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해 양 기 상 월 보

MONTHLY REPORT OF MARINE DATA

2013. 8.

기 상 청
KOREA METEOROLOGICAL ADMINISTRATION
SEOUL, KOREA

일 러 두 기
INTRODUCTORY NOTE

2013년 08월

1. 이 월보에는 해양기상관측장비(해양기상부이(이하 '부이'라고 한다), 등표기상관측장비(이하 '등표'라고 한다))로 관측된 수온, 파고, 파주기, 파향, 수위 등 9개 요소에 대한 시간별자료와 일통계 및 월통계가 수록되었으며, 135°E 자오선 기준의 한국표준시(KST:Korean Standard Time)를 기준으로 작성되었다.

2. 해양기상관측장비로 관측된 수온, 파고, 파주기, 파향, 수위의 단위는 각각 '℃', 'm', 'sec', '16방위', 'm'이며 이외 자료의 단위는 지상 관측자료 단위와 같다.

3. 일별기상자료에서 평균기온, 평균수온, 평균습도, 평균기압은 0300, 0600, 0900, 1200, 1500, 1800, 2100, 2400 KST의 8회 관측된 정시 자료의 평균값이다. 8회 정시자료 중에서 결측이 있는 경우에는 0300, 0900, 1500, 2100 KST(“)”표시)나 0600, 1200, 1800, 2400, KST(“]”표시) 중 결측이 포함되지 않은 4회 관측 된 정시 자료의 평균값으로 대치하였다.

4. 일별기상자료에서 평균풍속, 평균유의파고, 평균파주기, 평균수위는 정시자료의 평균값이다. 정시자료가 1회 이상 결측이 있고 4회 이하로 결측된 경우에는 결측자료를 제외한 정시자료의 평균값으로 처리하고(“>”표시), 정시자료가 5회 이상 결측된 경우에는 0300, 0600, 0900, 1200, 1500, 1800, 2100, 2400 KST의 정시자료의 평균값(“)”표시)으로 대치하였다.

5. 일별기상자료에서 일최고기온(등표), 일최저기온(등표), 일최대순간풍속(등표), 최대순간풍향(등표), 일최대파고최고, 일최대파주기, 일최대수위는 정시자료 중의 최고/저값이며 일극값은 첫번째 관측된 값을 채택하고, 일극값 외 극값은 최근값을 극값의 우선순위로 한다. 정시 자료가 1회 이상 결측이 있고 4회 이하로 결측된 경우에는 결측자료를 제외한 정시자료의 최고값(“>”표시)으로 대치하였다. 또한 최대순간풍향(등표)은 일최대순간풍속(등표)이 나타난 시각의 풍향을 말한다.

※ [일별기상자료 중 산출불가와 결측] 산출에 필요한 시간값이 하나 이상 있으나 일통계 개수 미만이면 산출불가 “X", 산출에 필요한 시간값이 모두 결측이거나 일전체(24회) 결측이면 “공란”

6. 일별기상자료 내 순/월값은 자료량이 80%이상 일때만 처리하고, 일통계 합계값을 순/월별의 일수로 나누어 구하고(평균) 일최대순간풍속, 일최대순간풍향은 산출하지 않는다.

7. 월요약자료는 자료량이 80%이상 일때만 처리하고 요소별 일최대값과 나타난 날은 일별 관측값 중 최고값으로 산출하였고, 일평균최대값과 나타난 날은 일별 평균관측값 중 최고값으로 산출하였다.

8. 풍향/풍속 정시자료는 매 정시 전 10분 동안 매 1초 간격으로 3초간 Sampling한 3개의 자료를 1초 간격으로 이동 평균하여 순간 풍향/풍속을 600개 산출하고 벡터 평균한 값이다.

9. 파고(최대파고, 유의파고, 평균파고), 파주기, 파향, 수위 정시자료는 매 정시 전(17분 4초)에 1초 간격으로 Sampling 한 1024개의 자료를 스펙트럼 분석하여 산출한 값이다.

10. 유의파고는 특정 시간 주기 내에서 일어나는 모든 파고 중 가장 높은 3분의 1에 해당하는 파고의 평균 높이를 말한다.

11. 기온, 수온, 습도, 기압(부이) 정시자료는 매 정시 전 10분 동안 10초 간격으로 Sampling한 6개의 자료를 평균하여 10개를 산출하고 이를 평균한 값이다.

12. 일최대순간 풍향/풍속(등표)은 매 0.25초 간격으로 3초간 Sampling한 12개의 자료를 1초 간격으로 이동 평균하여 순간 풍향/풍속을 산출하고 매 1시간 마다 최대순간 풍향/풍속을 비교하여 풍속의 최대값과 그때의 풍향자료로 산출한다.

13. 해면기압(등표) 정시자료는 현지기압 정시자료에 관측지점의 해면경정값를 보정한 값이다.

14. 일최고/최저기온(등표)은 10초 간격으로 Sampling한 6개의 자료를 평균하여 1분 기온자료를 산출하고 매 시간마다 최고/최저기온을 비교하여 산출한다.

15. 기상청의 해양기상관측망은 해양기상의 실시간 감시를 위하여 무인으로 운영되고 있다. 따라서 이 월보에는 품질관리를 거쳤음에도 불구하고 지역 대표성이 약하거나 신뢰성이 낮은 관측자료가 일부 포함될 수 있음을 알려둔다.

※ 해양기상장비는 지역의 특수성으로 장비장애로 인한 장시간 결측(공란)이 발생할 수 있다.

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지 점 일 람 표
List of the Marine Stations

해양기상부이(Buoy)

관측지점 Station			위도	경도	부이형태	파고센서 수심(m)	온.습도계 높이(m)	기압계 높이(m)	풍향.풍속계 높이(m)	수온센서 수심(m)
21229	울릉도	Ulleungdo	37 ° 27 ′	131 ° 06 ′	NOMAD 6×3	-0.7	3.9/3.4	0.2	4.4/3.9	-1.2/-0.4
22101	덕적도	Deokjeokdo	37 ° 13 ′	126 ° 01 ′	Discus 3m	-0.1	3.4	0.2	4.3/3.6	-0.2/-0.3
22102	칠발도	Chilbaldo	34 ° 47 ′	125 ° 46 ′	Discus 3m	-0.1	3.4	0.2	4.3/3.6	-0.2/-0.3
22103	거문도	Geomundo	34 ° 00 ′	127 ° 30 ′	Discus 3m	-0.1	3.4	0.2	4.3/3.6	-0.2/-0.3
22104	거제도	Geojedo	34 ° 46 ′	128 ° 54 ′	Discus 3m	-0.1	3.4	0.2	4.3/3.6	-0.2/-0.3
22105	동해	Donghae	37 ° 31 ′	130 ° 00 ′	NOMAD 6×3	-0.7	3.9/3.4	0.2	4.4/3.9	-1.2/-0.4
22106	포항	Pohang	36 ° 21 ′	129 ° 46 ′	NOMAD 6×3	-0.7	3.9/3.4	0.2	4.4/3.9	-1.2/-0.4
22107	마라도	Marado	33 ° 04 ′	126 ° 01 ′	NOMAD 6×3	-0.7	3.9/3.4	0.2	4.4/3.9	-1.2/-0.4
22108	외연도	Oeyeondo	36 ° 15 ′	125 ° 45 ′	Discus 3m	-0.1	3.4	0.2	4.3/3.6	-0.2/-0.3
22183	신안	Shinan	34 ° 43 ′	126 ° 14 ′	Discus 3m	-0.1	3.4	0.2	4.3/3.6	-0.2/-0.3

등표기상관측장비(Light house aws)

관측지점 Station			위도	경도	파고센서 수심(m)	온.습도계 높이(m)	기압계 높이(m)	풍향.풍속계 높이(m)	수온센서 수심(m)
955	서수도	Seosudo	37 ° 19 ′	126 ° 23 ′	-7.0	17.0	14.5	20.0	-7.0
956	가대암	Gadaeam	36 ° 46 ′	125 ° 58 ′	-7.0	15.0	12.5	15.0	-7.0
957	십이동파	Sibidongpa	35 ° 59 ′	126 ° 13 ′	-7.0	75.0	71.0	75.0	-7.0
958	갈매여	Galmaeyeo	35 ° 36 ′	126 ° 14 ′	-7.0	14.0	11.0	15.0	-7.0
959	해수서	Haesuseo	34 ° 15 ′	126 ° 01 ′	-7.0	11.0	9.0	12.0	-7.0
960	지귀도	Jigwido	33 ° 13 ′	126 ° 39 ′	-15.0	17.0	12.0	18.0	-15.0
961	간여암	Ganyoam	34 ° 16 ′	127 ° 50 ′	-15.0	26.5	24.0	27.5	-15.0
962	광안	Gwangan	35 ° 07 ′	129 ° 08 ′	-6.0	11.0	9.0	12.0	-6.0
963	이덕서	Idukseo	35 ° 34 ′	129 ° 28 ′	-7.0	14.0	11.5	17.5	-7.0

관측개시연도

History of Observations

해양기상부이(Buoy)

지점번호 Station number	지점명 Station name	관측개시 (교체시기) Installation (Replacement)	수심(m) Water depth	통신방법 Telemetry	관측요소 Observation element	관측주기 Observation Interval
21229	울릉도 (Ulleungdo)	2011. 12.	2,200	Orbcomm, CDMA	파고(유의, 최대, 평균), 파주기, 파향, 풍향, 풍속, 기압, 습도, 기온, 수온	1 hr
22101	덕적도 (Deokjeokdo)	1996. 07. (2005. 12)	30			
22102	칠발도 (Chilbaldo)	1996. 07. (2005. 12)	33			
22103	거문도 (Geomundo)	1997. 05. (2006. 10)	80			
22104	거제도 (Geojedo)	1998. 05. (2006. 10)	87			
22105	동해 (Donghae)	2001. 05. (2007. 10)	1,518	Orbcomm, Inmarsat		
22106	포항 (Pohang)	2008. 11.	310	Orbcomm, CDMA		
22107	마라도 (Marado)	2008. 11. (2009. 07)	130	Orbcomm, Inmarsat		
22108	외연도 (Oeyeondo)	2009. 11. (2011. 12)	47	Orbcomm, CDMA		
22183	신안 (Shinan)	2013. 06.	25	Inmarsat, CDMA		

등표기상관측장비(Light house aws)

지점번호 Station number	지점명 Station name	관측개시 (교체시기) Installation (Replacement)	해발고도(m) Altitude above sea level	통신방법 Telemetry	관측요소 Observation element	관측주기 Observation Interval
955	서수도 (Seosudo)	2001. 12. (2010. 10)	17.0	Orbcomm, CDMA	파고(유의, 최대), 파주기, 수위, 풍향, 풍속, 기압, 기온, 수온, 습도	1 hr
956	가대암 (Gadaeam)	2001. 12. (2010. 10)	15.0			
957	십이동파 (Sibidongpa)	2003. 10. (2011. 11)	91.0			
958	갈매여 (Galmaeyeo)	2003. 10. (2011. 11)	14.0			
959	해수서 (Haesuseo)	2003. 10. (2011. 11)	11.0			
960	지귀도 (Jigwido)	2004. 12. (2012. 11)	17.0			
961	간여암 (Ganyoam)	2005. 12.	26.5			
962	광안 (Gwangan)	2008. 03.	11.0	CDMA		
963	이덕서 (Idukseo)	2009. 08.	14.0	Orbcomm, CDMA		

월 요 약 자 료
Monthly Meteorological Data Summary

2013년 08월

해양기상부이(Buoy)

관측지점 Station		파고 Wave Height					파주기 Wave Period			바람 Wind		
지점번호 Number	지점명 Name	유의파고 Significant	최대파고 Maximum				평균 Mean	최대 Highest	나타난날 Date	풍속 Mean Speed	일평균최대 Daily Highest	나타난날 Date
		평균 Mean	최대 Highest	나타난날 Date	일수 No. of Days							
					≥3.0m	≥5.0m						
		(m)	(m)				(sec)	(sec)		(㎧)	(㎧)	
21229	울릉도	0.7	4.3	31	3		5.0	9.1	31	4.3	8.6	17
22101	덕적도	0.5	3.3	29	1		5.5	10.7	23	3.4	8.1	29
22102	칠발도	0.8	3.7	31	3		6.5	12.8	13	3.8	6.8	29
22103	거문도	1.2	4.2	23	7		5.9	12.8	13	3.4	8.7	29
22104	거제도	0.8	3.3	31	1		6.7	12.8	14	4.3	7.6	21
22105	동해	0.6	5.0	31	1	1	5.0	12.8	14	4.1	8.0	31
22106	포항	0.6	5.2	31	1	1	5.1	10.7	24	3.9	8.1	31
22107	마라도	1.3	5.5	23	10	2	6.8	12.8	30	5.3	9.5	29
22108	외연도	0.9	5.3	29	3	1	5.7	10.7	23	5.2	9.1	29
22183	신안	0.1	1.0	11			3.4	8.0	26	2.6	6.3	31

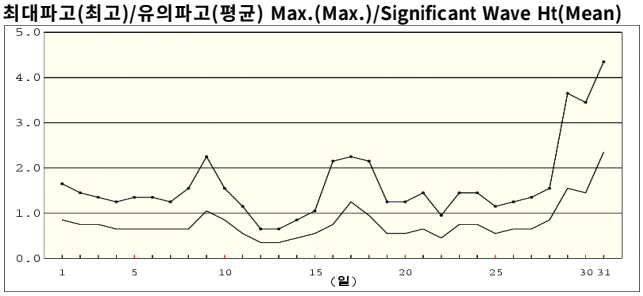
관측지점 Station		평균현지기압 Mean Station Press.	평균습도 Mean Rel. Humid.	기온 Air Temperature					수온 Water Temperature				
지점번호 Number	지점명 Name			평균 Mean	일평균최고 Daily Highest	나타난날 Date	일평균최저 Daily Lowest	나타난날 Date	평균 Mean	일평균최고 Daily Highest	나타난날 Date	일평균최저 Daily Lowest	나타난날 Date
		(hPa)	(%)	(℃)	(℃)		(℃)		(℃)	(℃)		(℃)	
21229	울릉도	1006.3	85	26.2	27.9	13	23.6	31	26.2	27.6	14	23.9	01
22101	덕적도	1006.7	91	24.9	26.5	17	22.9	01	24.9	25.9	28	23.3	03
22102	칠발도	1007.4	92	25.0	28.1	18	22.1	28	24.9	29.4	17	20.6	26
22103	거문도	1007.6	86	26.3	29.2	22	22.6	31	26.2	29.3	22	21.9	31
22104	거제도	1007.5	88	25.5	28.4	22	23.7	05	25.4	28.9	22	22.8	09
22105	동해	1006.0	84	26.5	28.8	15	22.2	31	26.4	28.9	12	23.6	31
22106	포항	1006.8	86	24.8	26.6	14	22.7	31	23.6	26.8	24	20.8	20
22107	마라도	1007.8	81	29.9	31.4	21	26.5	31	29.6	30.7	20	27.9	01
22108	외연도	1007.1	81	27.6	29.1	18	23.8	31	28.7	29.7	22	27.2	01
22183	신안	1007.8	88	25.8	27.9	22	24.3	31	24.6	26.0	17	23.6	26

*** 일자료량이 80% 미만 요소는 값표시 안함**

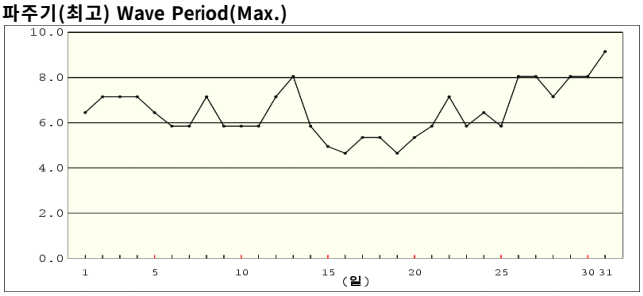
2013년 8월 울릉도(21229) 일별기상자료

Ulleungdo (21229) Daily Meteorological Data on August, 2013

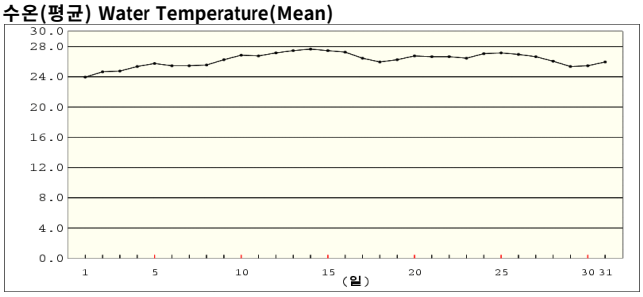
최대파고(최고)/유의파고(평균) Max.(Max.)/Significant Wave Ht(Mean)



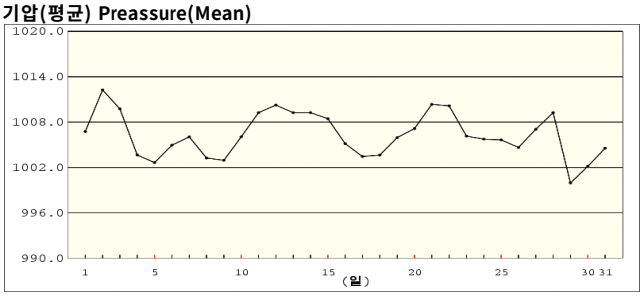
파주기(최고) Wave Period(Max.)



수온(평균) Water Temperature(Mean)



기압(평균) Preassure(Mean)

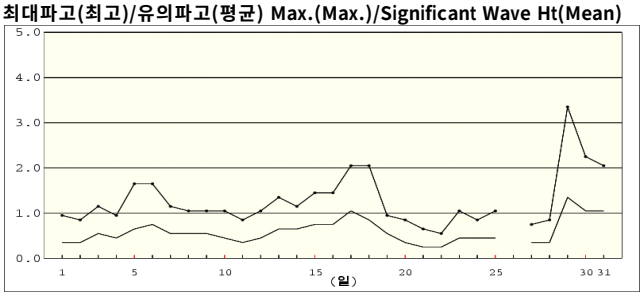


날짜 Date	파고 Wave Height			파주기 Wave Period		평균풍속 Wind Speed	평균 현지기압 Station Pressure	평균습도 Relative Humidity	평균기온 Air Temperature	평균수온 Water Temperature
	유의파고 Significant	최대파고 Maximum		평균 Mean	최고 Max.					
	평균 Mean (m)	최고 Max. (m)	시간 Time (hour)	(sec)	(sec)	(㎧)	(hPa)	(%)	(℃)	(℃)
01	0.8	1.6	09	5.5	6.4	3.0	1006.7	93	24.0	23.9
02	0.7	1.4	22	6.0	7.1	2.0	1012.2	83	24.0	24.6
03	0.7	1.3	01	6.3	7.1	4.4	1009.7	90	24.8	24.7
04	0.6	1.2	04	5.3	7.1	3.1	1003.6	92	25.5	25.3
05	0.6	1.3	11	5.3	6.4	3.2	1002.6	91	26.2	25.7
06	0.6>	1.3>	21>	4.8>	5.8>	3.4>	1004.9	90	26.3	25.4
07	0.6	1.2	03	4.8	5.8	4.0	1006.0	89	26.4	25.4
08	0.6	1.5	20	4.9	7.1	4.6	1003.2	88	27.1	25.5
09	1.0	2.2	17	5.2	5.8	5.9	1002.9	86	27.4	26.2
10	0.8	1.5	07	4.9	5.8	4.1	1006.0	87	27.6	26.8
상순	0.7	1.5		5.3	6.4	3.8	1005.8	89	25.9	25.4
11	0.5	1.1	14	4.4	5.8	2.9	1009.2	84	27.2	26.7
12	0.3	0.6	07	4.2	7.1	2.8	1010.2	90	27.1	27.1
13	0.3>	0.6>	23>	3.6>	8.0>	3.0>	1009.2	85	27.9	27.4
14	0.4	0.8	04	3.9	5.8	3.7	1009.2	86	27.6	27.6
15	0.5	1.0	03	4.2	4.9	4.3	1008.4	84	27.6	27.4
16	0.7	2.1	24	3.9	4.6	6.1	1005.1	85	27.5	27.2
17	1.2	2.2	19	4.8	5.3	8.6	1003.4	86	26.4	26.4
18	0.9	2.1	09	4.8	5.3	6.7	1003.6	87	26.1	25.9
19	0.5>	1.2>	02>	4.2>	4.6>	2.5>	1005.9	85	26.8	26.2
20	0.5	1.2	22	4.5	5.3	3.6	1007.1	86	26.7	26.7
중순	0.6	1.3		4.3	5.7	4.4	1007.1	86	27.1	26.9
21	0.6	1.4	02	4.5	5.8	4.4	1010.3	80	26.3	26.6
22	0.4	0.9	24	3.6	7.1	4.0	1010.1	91	26.8	26.6
23	0.7>	1.4>	02>	4.1>	5.8>	5.7>	1006.1	90	25.6	26.4
24	0.7	1.4	01	5.0	6.4	4.1	1005.7	76	26.7	27.0
25	0.5	1.1	03	3.7	5.8	4.2	1005.6	69	26.0	27.1
26	0.6	1.2	20	6.4	8.0	1.6	1004.6	70	25.2	26.9
27	0.6	1.3	08	7.6	8.0	2.8	1007.0	76	25.7	26.6
28	0.8>	1.5>	11>	5.5>	7.1>	5.6>	1009.2)	74)	25.4)	26.0)
29	1.5	3.6	24	5.6	8.0	7.3	999.9	89	25.9	25.3
30	1.4	3.4	01	7.1	8.0	3.6	1002.1	90	25.2	25.4
31	2.3	4.3	10	7.6	9.1	8.0	1004.5	81	23.6	25.9
하순	0.9	2.0		5.5	7.2	4.7	1005.9	81	25.7	26.3
월	**0.7**	**1.6**		**5.0**	**6.5**	**4.3**	**1006.3**	**85**	**26.2**	**26.2**

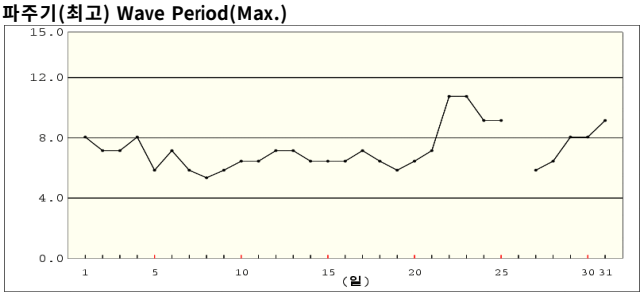
2013년 8월 덕적도(22101) 일별기상자료

Deokjeokdo (22101) Daily Meteorological Data on August, 2013

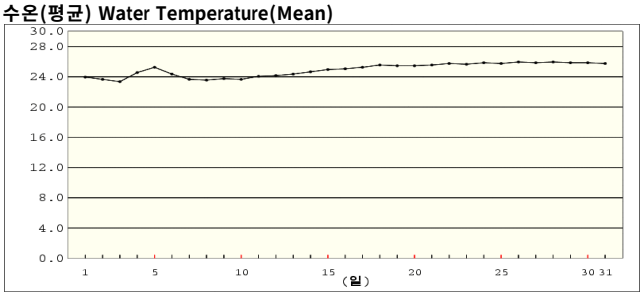
최대파고(최고)/유의파고(평균) Max.(Max.)/Significant Wave Ht(Mean)



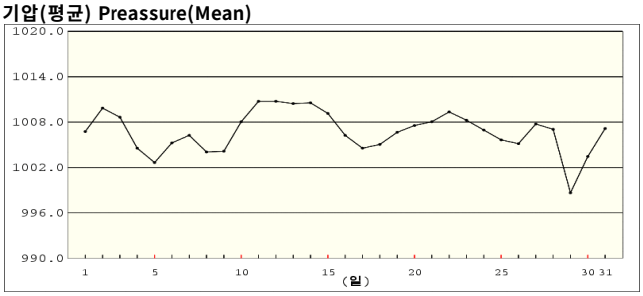
파주기(최고) Wave Period(Max.)



수온(평균) Water Temperature(Mean)



기압(평균) Preassure(Mean)

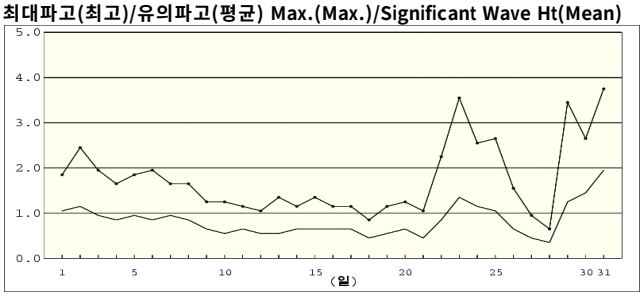


날짜 Date	파고 Wave Height			파주기 Wave Period		평균풍속 Wind Speed	평균 현지기압 Station Pressure	평균습도 Relative Humidity	평균기온 Air Temperature	평균수온 Water Temperature
	유의파고 Significant	최대파고 Maximum		평균 Mean	최고 Max.					
	평균 Mean (m)	최고 Max. (m)	시간 Time (hour)	(sec)	(sec)	(㎧)	(hPa)	(%)	(℃)	(℃)
01	0.3	0.9	01	4.9	8.0	1.2	1006.7	95	22.9	23.9
02	0.3	0.8	20	5.5	7.1	2.9	1009.8	95	23.9	23.6
03	0.5	1.1	23	5.7	7.1	3.6	1008.6	97	23.7	23.3
04	0.4	0.9	01	5.7	8.0	2.5	1004.5	98	24.2	24.5
05	0.6	1.6	20	5.0	5.8	4.9	1002.6	96	24.5	25.2
06	0.7	1.6	12	6.1	7.1	4.9	1005.2	97	24.3	24.3
07	0.5>	1.1>	03>	5.1>	5.8>	4.3>	1006.2	97	24.4	23.6
08	0.5	1.0	08	4.4	5.3	5.3	1004.0	97	24.7	23.5
09	0.5	1.0	02	4.8	5.8	4.2	1004.1	97	25.5	23.7
10	0.4	1.0	12	4.8	6.4	2.9	1008.0	96	24.4	23.6
상순	0.5	1.1		5.2	6.6	3.7	1006.0	97	24.3	23.9
11	0.3	0.8	04	4.9	6.4	1.9	1010.7	95	24.7	24.0
12	0.4	1.0	16	5.4	7.1	2.6	1010.7	97	24.5	24.1
13	0.6	1.3	07	5.7	7.1	3.0	1010.4	96	24.8	24.3
14	0.6	1.1	20	5.5	6.4	2.6	1010.5	96	24.9	24.6
15	0.7	1.4	20	5.7	6.4	3.0	1009.1	97	25.2	24.9
16	0.7	1.4	07	5.5	6.4	3.7	1006.2	95	25.6	25.0
17	1.0	2.0	08	6.1	7.1	4.7	1004.5	90	26.5	25.2
18	0.8	2.0	11	5.6	6.4	3.4	1005.0	94	26.4	25.5
19	0.5	0.9	03	4.6	5.8	2.0	1006.6	90	25.2	25.4
20	0.3	0.8	02	4.8	6.4	2.2	1007.5	87	25.2	25.4
중순	0.6	1.3		5.4	6.6	2.9	1008.1	94	25.3	24.8
21	0.2	0.6	03	4.4	7.1	1.6	1008.0	88	25.5	25.5
22	0.2	0.5	18	6.9	10.7	1.2	1009.3	89	25.8	25.7
23	0.4	1.0	18	8.8	10.7	2.1	1008.2	88	24.7	25.6
24	0.4	0.8	02	8.3	9.1	2.2	1006.9	85	25.5	25.8
25	0.4	1.0	03	6.4	9.1	3.6	1005.6	77	25.5	25.7
26	x	x	x	x	x	x	1005.1)	83)	25.8)	25.9)
27	0.3>	0.7>	02>	3.6>	5.8>	2.6>	1007.7)	81)	25.3)	25.8)
28	0.3>	0.8>	24>	3.3>	6.4>	3.4>	1007.0)	80)	25.1)	25.9)
29	1.3	3.3	12	7.1	8.0	8.1	998.6	89	25.8	25.8
30	1.0	2.2	19	5.6	8.0	5.7	1003.4	79	23.8	25.8
31	1.0	2.0	09	5.4	9.1	5.5	1007.1	72	23.5	25.7
하순	0.6	1.3		6.0	8.4	3.6	1006.1	83	25.1	25.7
월	**0.5**	**1.2**		**5.5**	**7.2**	**3.4**	**1006.7**	**91**	**24.9**	**24.9**

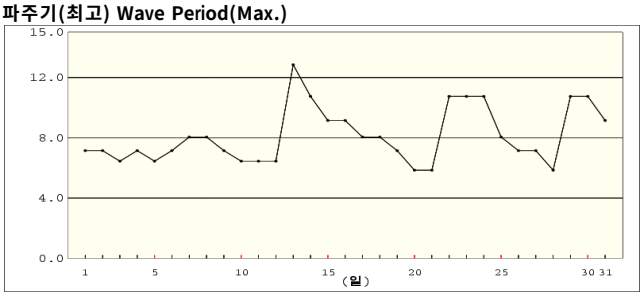
2013년 8월 칠발도(22102) 일별기상자료

Chilbaldo (22102) Daily Meteorological Data on August, 2013

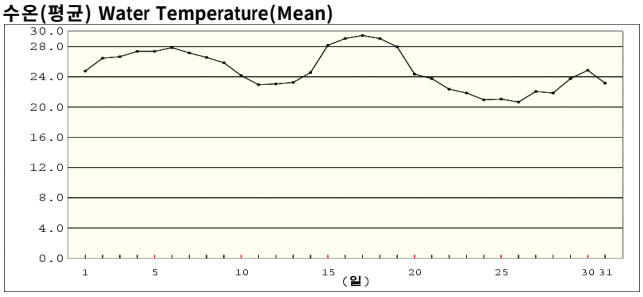
최대파고(최고)/유의파고(평균) Max.(Max.)/Significant Wave Ht(Mean)



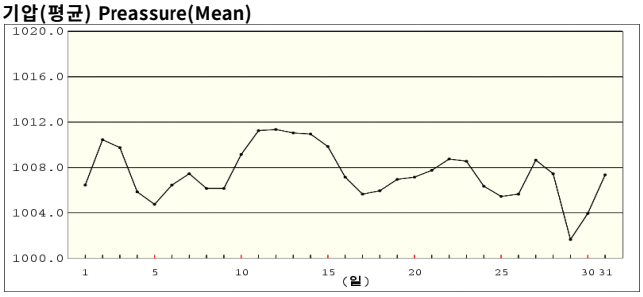
파주기(최고) Wave Period(Max.)



수온(평균) Water Temperature(Mean)



기압(평균) Preassure(Mean)

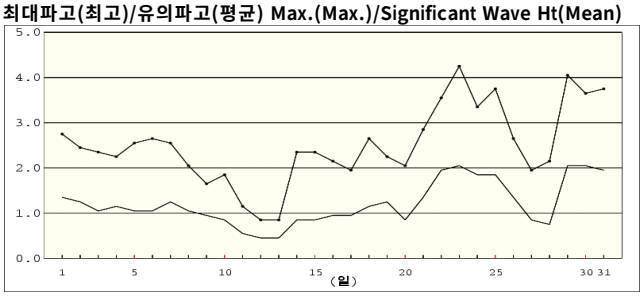


날짜 Date	파고 Wave Height			파주기 Wave Period		평균풍속 Wind Speed	평균 현지기압 Station Pressure	평균습도 Relative Humidity	평균기온 Air Temperature	평균수온 Water Temperature
	유의파고 Significant	최대파고 Maximum		평균 Mean	최고 Max.					
	평균 Mean (m)	최고 Max. (m)	시간 Time (hour)	(sec)	(sec)	(㎧)	(hPa)	(%)	(℃)	(℃)
01	1.0	1.8	07	6.8	7.1	4.0	1006.4	96	24.6	24.7
02	1.1	2.4	07	6.6	7.1	5.8	1010.4	94	26.0	26.4
03	0.9	1.9	19	5.8	6.4	6.1	1009.7	95	26.3	26.6
04	0.8	1.6	01	6.1	7.1	4.0	1005.8	93	26.9	27.3
05	0.9	1.8	16	5.6	6.4	5.8	1004.7	91	26.5	27.3
06	0.8	1.9	02	5.5	7.1	5.9	1006.4	95	26.2	27.8
07	0.9	1.6	08	6.8	8.0	5.9	1007.4	96	26.2	27.1
08	0.8	1.6	02	6.6	8.0	5.2	1006.1	96	25.7	26.5
09	0.6	1.2	16	6.0	7.1	4.9	1006.1	97	25.0	25.8
10	0.5	1.2	22	5.7	6.4	3.8	1009.1	97	24.5	24.1
상순	0.8	1.7		6.2	7.1	5.1	1007.2	95	25.8	26.4
11	0.6	1.1	01	5.6	6.4	2.8	1011.2	98	23.9	22.9
12	0.5	1.0	17	5.4	6.4	2.7	1011.3	96	23.6	23.0
13	0.5	1.3	24	6.1	12.8	2.6	1011.0	95	23.9	23.2
14	0.6	1.1	02	9.3	10.7	2.9	1010.9	94	24.3	24.5
15	0.6	1.3	03	7.1	9.1	3.3	1009.8]	93	25.7	28.1
16	0.6>	1.1>	15>	7.4>	9.1>	4.5>	1007.1)	89)	27.0)	29.0)
17	0.6	1.1	06	5.2	8.0	4.1	1005.6	86	27.6	29.4
18	0.4	0.8	01	5.2	8.0	3.1	1005.9	86	28.1	29.0
19	0.5	1.1	07	6.1	7.1	2.6	1006.9	84	27.8	27.9
20	0.6	1.2	05	5.0	5.8	2.4	1007.1	86	26.0	24.3
중순	0.6	1.1		6.2	8.3	3.1	1008.7	91	25.8	26.1
21	0.4	1.0	07	4.9	5.8	1.5	1007.7	91	25.1	23.7
22	0.8	2.2	12	8.9	10.7	2.5	1008.7	93	24.6	22.3
23	1.3	3.5	12	9.9	10.7	2.4	1008.5	97	23.2	21.8
24	1.1	2.5	01	8.3	10.7	3.1	1006.3	98	22.9	20.9
25	1.0	2.6	13	7.2	8.0	1.8	1005.4	91	22.7	21.0
26	0.6	1.5	05	6.0	7.1	1.4	1005.6	92	22.4	20.6
27	0.4>	0.9>	01>	5.6>	7.1>	1.6>	1008.6	92	22.9	22.0
28	0.3	0.6	01	4.7	5.8	3.0	1007.4	91	22.1	21.8
29	1.2	3.4	15	6.1	10.7	6.8	1001.6	94	24.2	23.7
30	1.4	2.6	21	8.0	10.7	4.2	1003.9	86	24.2	24.8
31	1.9	3.7	11	7.1	9.1	6.2	1007.3	71	24.0	23.1
하순	0.9	2.2		7.0	8.8	3.1	1006.5	91	23.5	22.3
월	**0.8**	**1.7**		**6.5**	**8.1**	**3.8**	**1007.4**	**92**	**25.0**	**24.9**

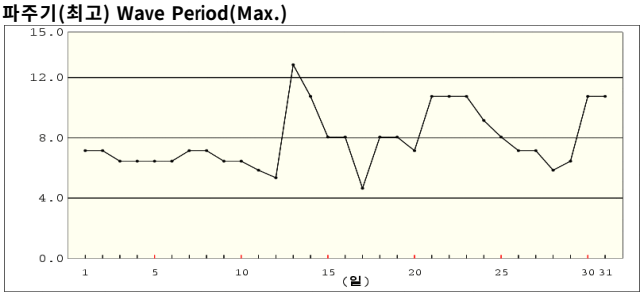
2013년 8월 거문도(22103) 일별기상자료

Geomundo (22103) Daily Meteorological Data on August, 2013

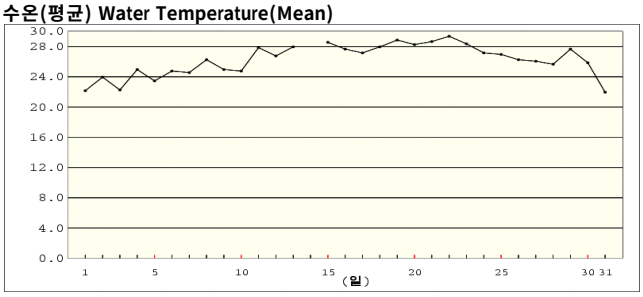
최대파고(최고)/유의파고(평균) Max.(Max.)/Significant Wave Ht(Mean)



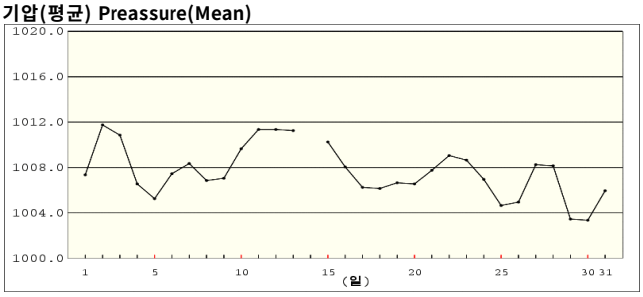
파주기(최고) Wave Period(Max.)



수온(평균) Water Temperature(Mean)



기압(평균) Preassure(Mean)

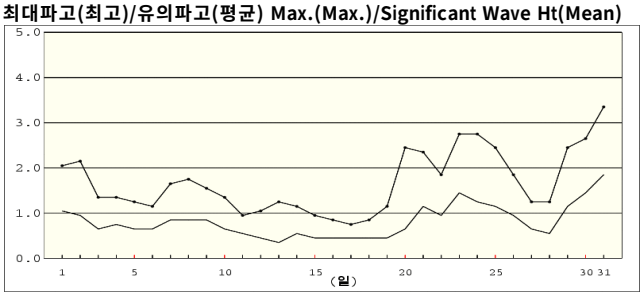


날짜 Date	파고 Wave Height			파주기 Wave Period		평균풍속 Wind Speed	평균 현지기압 Station Pressure	평균습도 Relative Humidity	평균기온 Air Temperature	평균수온 Water Temperature
	유의파고 Significant	최대파고 Maximum		평균 Mean	최고 Max.					
	평균 Mean (m)	최고 Max. (m)	시간 Time (hour)	(sec)	(sec)	(㎧)	(hPa)	(%)	(℃)	(℃)
01	1.3	2.7	02	6.6	7.1	2.1	1007.3	94	23.7	22.1
02	1.2	2.4	01	6.3	7.1	1.5	1011.7	93	24.8	23.9
03	1.0	2.3	22	5.0	6.4	2.6	1010.8]	93	24.7	22.2
04	1.1	2.2	01	5.3	6.4	2.8	1006.5	92	25.2	24.9
05	1.0	2.5	22	5.0	6.4	2.3	1005.2	93	24.8	23.4
06	1.0	2.6	20	5.1	6.4	3.0	1007.4	91	26.4	24.7
07	1.2	2.5	02	6.0	7.1	3.5	1008.3	92	26.2	24.5
08	1.0	2.0	03	6.2	7.1	3.1	1006.8	90	26.9	26.2
09	0.9	1.6	02	5.2	6.4	3.5	1007.0)	92	26.2	24.9
10	0.8	1.8	09	4.8	6.4	2.7	1009.6	92	26.4	24.7
상순	1.1	2.3		5.6	6.7	2.7	1008.1	92	25.5	24.2
11	0.5	1.1	02	5.2	5.8	2.9	1011.3	89	26.5	27.8
12	0.4	0.8	04	4.8	5.3	2.5	1011.3	85	26.2	26.7
13	0.4	0.8	07	6.7	12.8	2.3	1011.2)	81	26.6	27.9
14	0.8>	2.3>	24>	8.3>	10.7>	3.3>	x	x	x	x
15	0.8	2.3	02	4.5	8.0	2.1	1010.2	81	27.5	28.5
16	0.9	2.1	04	3.2	8.0	2.4	1008.0)	80	27.7	27.6
17	0.9	1.9	23	3.1	4.6	2.9	1006.2)	83	27.4	27.1
18	1.1	2.6	16	4.8	8.0	2.4	1006.1	84	27.6	27.9
19	1.2	2.2	11	6.4	8.0	1.9	1006.6	82	28.2	28.8
20	0.8	2.0	07	4.9	7.1	1.9	1006.5	80	28.4	28.2
중순	0.8	1.8		5.2	7.8	2.5	1008.6	83	27.3	27.8
21	1.3	2.8	17	5.4	10.7	7.2	1007.7	86	28.0	28.6
22	1.9	3.5	13	9.1	10.7	5.1	1009.0	81	29.2	29.3
23	2.0	4.2	13	9.7	10.7	5.0	1008.6)	82	27.8	28.3
24	1.8	3.3	14	7.8	9.1	3.0	1006.9	89	26.0	27.1
25	1.8	3.7	03	6.6	8.0	6.0	1004.6]	85	25.4	26.9
26	1.3	2.6	01	5.3	7.1	4.8	1004.9	74	25.4	26.2
27	0.8	1.9	01	5.0	7.1	4.0	1008.2	78	25.0	26.0
28	0.7	2.1	23	3.4	5.8	3.0	1008.1	79	25.7	25.6
29	2.0	4.0	12	4.7	6.4	8.7	1003.4	83	28.1	27.6
30	2.0	3.6	06	8.2	10.7	2.1	1003.3	88	24.1	25.8
31	1.9	3.7	09	9.2	10.7	5.1	1005.9	82	22.6	21.9
하순	1.6	3.2		6.8	8.8	4.9	1006.4	83	26.1	26.7
월	**1.2**	**2.5**		**5.9**	**7.8**	**3.4**	**1007.6**	**86**	**26.3**	**26.2**

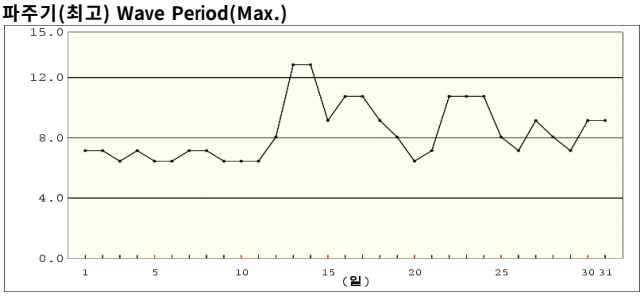
2013년 8월 거제도(22104) 일별기상자료

Geojedo (22104) Daily Meteorological Data on August, 2013

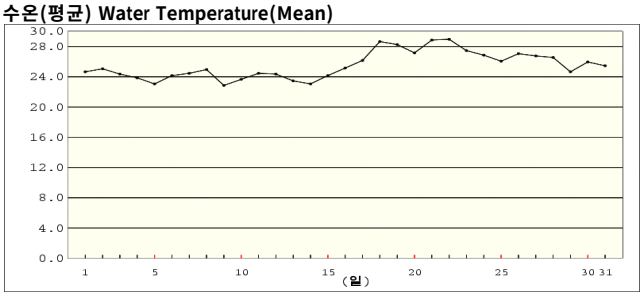
최대파고(최고)/유의파고(평균) Max.(Max.)/Significant Wave Ht(Mean)



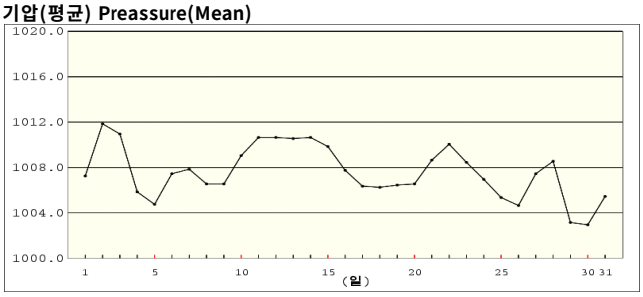
파주기(최고) Wave Period(Max.)



수온(평균) Water Temperature(Mean)



기압(평균) Preassure(Mean)

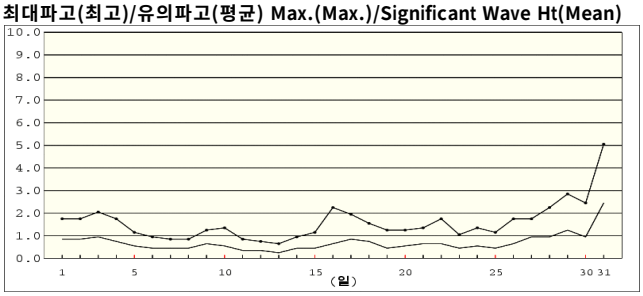


날짜 Date	파고 Wave Height			파주기 Wave Period		평균풍속 Wind Speed	평균 현지기압 Station Pressure	평균습도 Relative Humidity	평균기온 Air Temperature	평균수온 Water Temperature
	유의파고 Significant	최대파고 Maximum		평균 Mean	최고 Max.					
	평균 Mean (m)	최고 Max. (m)	시간 Time (hour)	(sec)	(sec)	(㎧)	(hPa)	(%)	(℃)	(℃)
01	1.0	2.0	20	6.8	7.1	3.3	1007.2	94	25.2	24.6
02	0.9	2.1	04	6.2	7.1	2.9	1011.8]	92	25.5	25.0
03	0.6	1.3	04	5.8	6.4	4.2	1010.9	92	25.0	24.3
04	0.7	1.3	20	4.9	7.1	5.3	1005.8	93	24.3	23.8
05	0.6	1.2	21	5.5	6.4	5.1	1004.7	92	23.7	23.0
06	0.6>	1.1>	24>	5.3>	6.4>	4.0>	1007.4	93	25.1	24.1
07	0.8	1.6	15	6.7	7.1	4.0	1007.8	95	25.1	24.4
08	0.8	1.7	07	6.5	7.1	5.4	1006.5	95	25.1	24.9
09	0.8	1.5	13	6.2	6.4	5.6	1006.5	96	24.2	22.8
10	0.6>	1.3>	01>	6.0>	6.4>	5.4>	1009.0	95	24.9	23.6
상순	0.7	1.5		6.0	6.8	4.5	1007.8	94	24.8	24.1
11	0.5	0.9	09	5.8	6.4	4.1	1010.6	89	25.2	24.4
12	0.4	1.0	23	4.7	8.0	4.6	1010.6	89	24.7	24.3
13	0.3>	1.2>	16>	5.2>	12.8>	4.9>	1010.5)	92)	23.8)	23.4)
14	0.5>	1.1>	15>	10.7>	12.8>	4.6>	1010.6	89	24.0	23.0
15	0.4	0.9	01	8.4	9.1	3.7	1009.8	89	24.7	24.1
16	0.4	0.8	01	8.0	10.7	2.9	1007.7	89	25.5	25.1
17	0.4	0.7	19	7.2	10.7	2.6	1006.3	87	26.4	26.1
18	0.4	0.8	20	6.4	9.1	3.4	1006.2	84	27.8	28.6
19	0.4	1.1>	15>	6.4	8.0	3.3	1006.4	83	27.5	28.2
20	0.6	2.4	23	5.2	6.4	4.7	1006.5)	87	26.9	27.1
중순	0.4	1.1		6.8	9.4	3.9	1008.5	88	25.7	25.4
21	1.1	2.3	09	5.8	7.1	7.6	1008.6	83	28.0	28.8
22	0.9	1.8	23	9.2	10.7	2.4	1010.0	87	28.4	28.9
23	1.4	2.7	17	9.0	10.7	4.9	1008.4	89	26.3	27.4
24	1.2	2.7	14	8.2	10.7	3.0	1006.9	91	25.6	26.8
25	1.1	2.4	11	7.2	8.0	5.6	1005.3	82	25.5	26.0
26	0.9	1.8	09	5.6	7.1	5.0	1004.6	73	26.2	27.0
27	0.6	1.2	04	7.4	9.1	3.5	1007.4	76	25.7	26.7
28	0.5	1.2	11	7.2	8.0	2.9	1008.5)	80	26.2	26.5
29	1.1	2.4>	21>	5.6	7.1	5.2	1003.1	92	25.2	24.6
30	1.4	2.6	19	7.2>	9.1>	3.6	1002.9	87	24.5	25.9
31	1.8	3.3	13	7.6	9.1	7.0	1005.4	81	24.1	25.4
하순	1.1	2.2		7.3	8.8	4.6	1006.5	84	26.0	26.7
월	**0.8**	**1.6**		**6.7**	**8.3**	**4.3**	**1007.5**	**88**	**25.5**	**25.4**

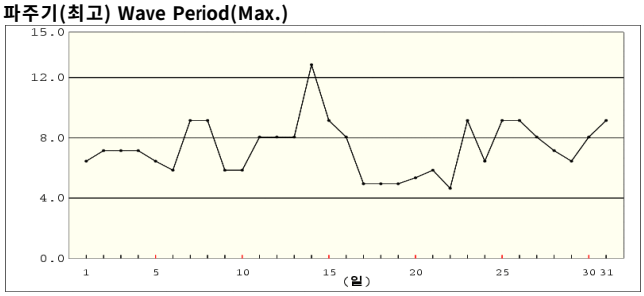
2013년 8월 동해(22105) 일별기상자료

Donghae (22105) Daily Meteorological Data on August, 2013

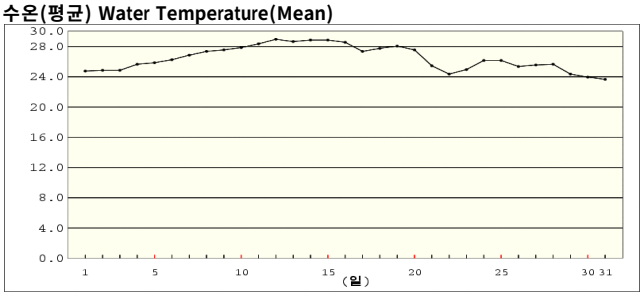
최대파고(최고)/유의파고(평균) Max.(Max.)/Significant Wave Ht(Mean)



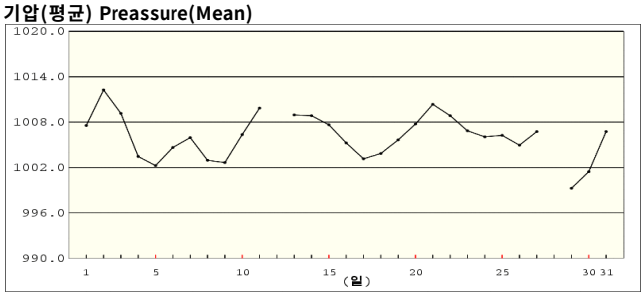
파주기(최고) Wave Period(Max.)



수온(평균) Water Temperature(Mean)



기압(평균) Preassure(Mean)

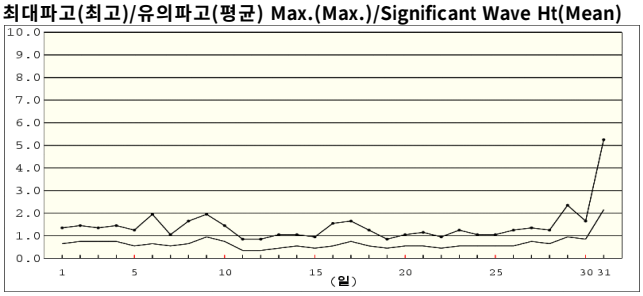


날짜 Date	파고 Wave Height			파주기 Wave Period		평균풍속 Wind Speed	평균 현지기압 Station Pressure	평균습도 Relative Humidity	평균기온 Air Temperature	평균수온 Water Temperature
	유의파고 Significant	최대파고 Maximum		평균 Mean	최고 Max.					
	평균 Mean (m)	최고 Max. (m)	시간 Time (hour)	(sec)	(sec)	(㎧)	(hPa)	(%)	(℃)	(℃)
01	0.8	1.7	22	5.7	6.4	2.4	1007.5	92	24.7	24.7
02	0.8	1.7	14	6.2	7.1	4.1	1012.2	89	24.0	24.8
03	0.9	2.0	10	6.6	7.1	6.1	1009.1)	91	25.0	24.8
04	0.7	1.7	01	6.7	7.1	3.3	1003.4	89	26.1	25.6
05	0.5	1.1	15	6.0	6.4	2.7	1002.2]	87	26.6	25.8
06	0.4	0.9	20	4.0	5.8	3.5	1004.6	87	27.0	26.2
07	0.4	0.8	01	4.2	9.1	3.2	1005.9)	87	27.6	26.8
08	0.4	0.8	24	4.0	9.1	3.7	1002.9	88	28.2	27.3
09	0.6	1.2	01	3.7	5.8	5.1	1002.6	86	28.6	27.5
10	0.5	1.3	11	3.8	5.8	3.9	1006.3)	85	28.7	27.8
상순	0.6	1.3		5.1	7.0	3.8	1005.7	88	26.7	26.1
11	0.3	0.8	17	4.3	8.0	2.2	1009.8]	74	28.8	28.3
12	0.3	0.7	01	4.5	8.0	3.4	x	84	28.2	28.9
13	0.2	0.6	03	4.1	8.0	2.6	1008.9	81	28.8	28.6
14	0.4	0.9	20	5.3	12.8	3.3	1008.8	79	28.2	28.8
15	0.4	1.1	21	4.1	9.1	3.6	1007.6]	75	28.8	28.8
16	0.6	2.2	21	3.7	8.0	5.0	1005.2]	78	28.4	28.5
17	0.8	1.9	19	4.2	4.9	6.7	1003.1)	80	27.5	27.3
18	0.7	1.5	09	4.0	4.9	6.1	1003.8]	80	27.4	27.7
19	0.4	1.2	08	3.9	4.9	3.1	1005.6	84	27.1	28.0
20	0.5	1.2	23	3.8	5.3	4.1	1007.7	82	26.8	27.5
중순	0.5	1.2		4.2	7.4	4.0	1006.7	80	28.0	28.2
21	0.6	1.3	02	5.0	5.8	3.8	1010.3]	87	25.2	25.4
22	0.6	1.7	21	3.9	4.6	4.6	1008.8	94	25.1	24.3
23	0.4	1.0	01	3.4	9.1	4.9	1006.8	93	24.6	24.9
24	0.5	1.3	13	4.7	6.4	3.0	1006.0]	75	26.5	26.1
25	0.4	1.1	05	5.0	9.1	2.8	1006.2	75	25.6	26.1
26	0.6	1.7	21	6.8	9.1	2.5	1004.9	77	25.0	25.3
27	0.9	1.7	13	7.8	8.0	2.9	1006.7	80	25.6	25.5
28	0.9>	2.2>	23>	5.7>	7.1>	6.4>	x	82)	25.4)	25.6)
29	1.2	2.8	13	5.1	6.4	7.2	999.2	87	25.0	24.3
30	0.9	2.4	02	6.1	8.0	3.7	1001.4	93	24.6	23.9
31	2.4	5.0	06	7.9	9.1	8.0	1006.7	79	22.2	23.6
하순	0.9	2.0		5.6	7.5	4.5	1005.7	84	25.0	25.0
월	**0.6**	**1.5**		**5.0**	**7.3**	**4.1**	**1006.0**	**84**	**26.5**	**26.4**

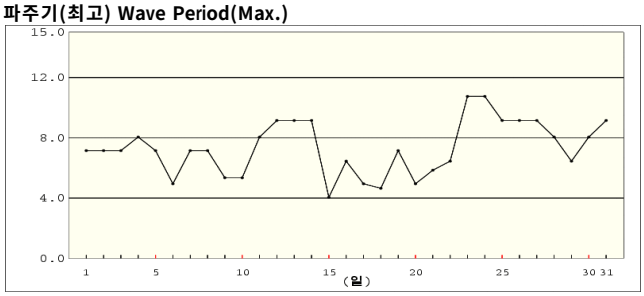
2013년 8월 포항(22106) 일별기상자료

Pohang (22106) Daily Meteorological Data on August, 2013

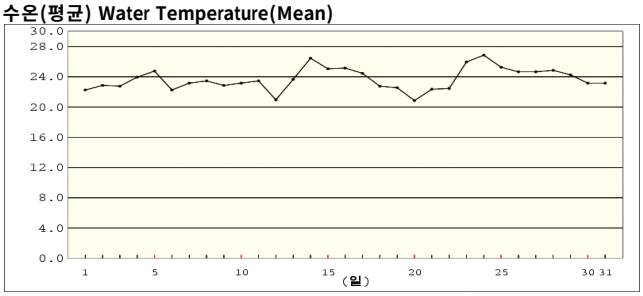
최대파고(최고)/유의파고(평균) Max.(Max.)/Significant Wave Ht(Mean)



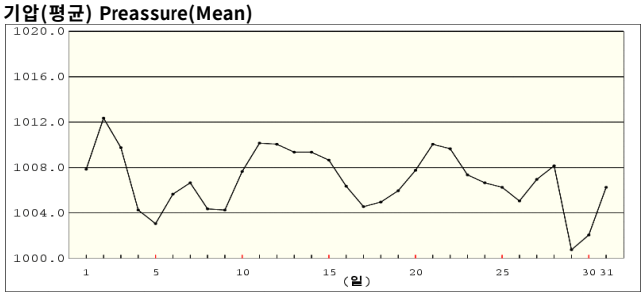
파주기(최고) Wave Period(Max.)



수온(평균) Water Temperature(Mean)



기압(평균) Preassure(Mean)

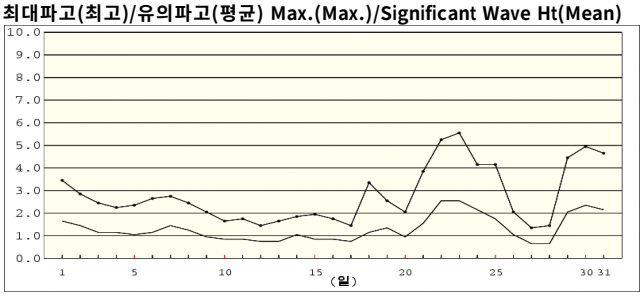


날짜 Date	파고 Wave Height			파주기 Wave Period		평균풍속 Wind Speed	평균 현지기압 Station Pressure	평균습도 Relative Humidity	평균기온 Air Temperature	평균수온 Water Temperature
	유의파고 Significant	최대파고 Maximum		평균 Mean	최고 Max.					
	평균 Mean (m)	최고 Max. (m)	시간 Time (hour)	(sec)	(sec)	(㎧)	(hPa)	(%)	(℃)	(℃)
01	0.6	1.3	23	5.6	7.1	1.2	1007.8	94	23.1	22.2
02	0.7	1.4	24	6.1	7.1	2.0	1012.3	94	23.5	22.8
03	0.7	1.3	02	6.7	7.1	4.0	1009.7	91	24.2	22.7
04	0.7	1.4	10	6.8	8.0	4.7	1004.2	87	25.7	23.9
05	0.5	1.2	02	5.8	7.1	4.5	1003.0	85	26.0	24.7
06	0.6	1.9	22	4.2	4.9	4.6	1005.6	86	24.2	22.2
07	0.5	1.0	03	5.9	7.1	3.8	1006.6	87	24.6	23.1
08	0.6	1.6	16	5.1	7.1	4.2	1004.3	87	25.4	23.4
09	0.9	1.9	23	4.6	5.3	5.1	1004.2	86	24.9	22.8
10	0.7	1.4	01	4.3	5.3	3.8	1007.6	83	25.8	23.1
상순	0.7	1.4		5.5	6.6	3.8	1006.5	88	24.7	23.1
11	0.3	0.8	07	4.5	8.0	3.0	1010.1	80	25.9	23.4
12	0.3	0.8	21	4.5	9.1	2.6	1010.0	87	25.4	20.9
13	0.4	1.0	22	3.7	9.1	3.4	1009.3	86	25.2	23.6
14	0.5	1.0	01	3.7	9.1	4.3	1009.3	81	26.6	26.4
15	0.4	0.9	03	3.0	4.0	4.9	1008.6	82	26.1	25.0
16	0.5	1.5	19	3.4	6.4	5.1	1006.3	84	25.7	25.1
17	0.7	1.6	16	3.8	4.9	5.5	1004.5	83	24.7	24.4
18	0.5	1.2	01	3.7	4.6	4.6	1004.9	85	24.2	22.7
19	0.4	0.8	02	3.8	7.1	3.7	1005.9	86	24.8	22.5
20	0.5	1.0	17	3.8	4.9	3.1	1007.7	93	23.4	20.8
중순	0.5	1.1		3.8	6.7	4.0	1007.7	85	25.2	23.5
21	0.5	1.1	11	5.0	5.8	1.5	1010.0	94	23.5	22.3
22	0.4	0.9	05	3.8	6.4	3.4	1009.6	92	23.9	22.4
23	0.5	1.2	15	6.1	10.7	4.0	1007.3	88	24.7	25.9
24	0.5	1.0	14	5.3	10.7	4.8	1006.6	82	24.5	26.8
25	0.5	1.0	13	5.4	9.1	2.9	1006.2	81	25.0	25.2
26	0.5	1.2	22	5.3	9.1	2.4	1005.0	83	24.5	24.6
27	0.7	1.3	04	8.0	9.1	3.5	1006.9	80	25.2	24.6
28	0.6	1.2	04	6.8	8.0	3.5	1008.1	85	25.1	24.8
29	0.9	2.3	18	4.4	6.4	5.2	1000.7	83	25.5	24.2
30	0.8	1.6	02	6.4	8.0	4.9	1002.0	88	24.0	23.1
31	2.1	5.2	18	7.3	9.1	8.1	1006.2	78	22.7	23.1
하순	0.7	1.6		5.8	8.4	4.0	1006.2	85	24.4	24.3
월	**0.6**	**1.4**		**5.1**	**7.3**	**3.9**	**1006.8**	**86**	**24.8**	**23.6**

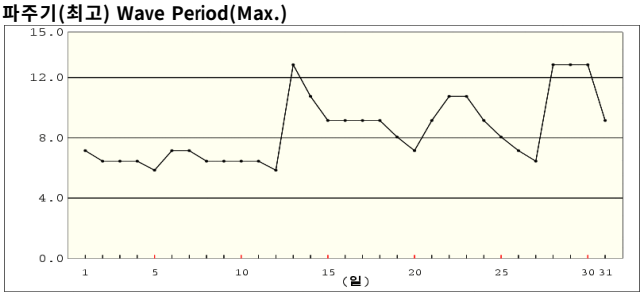
2013년 8월 마라도(22107) 일별기상자료

Marado (22107) Daily Meteorological Data on August, 2013

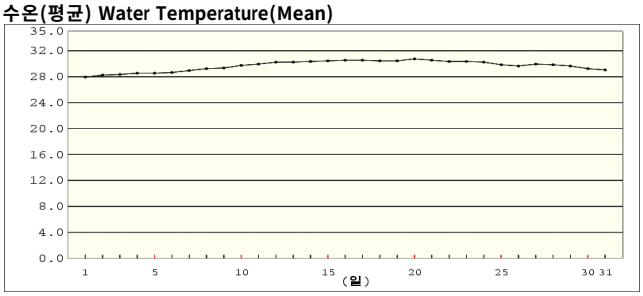
최대파고(최고)/유의파고(평균) Max.(Max.)/Significant Wave Ht(Mean)



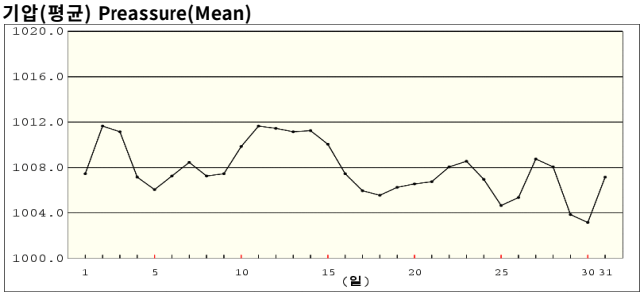
파주기(최고) Wave Period(Max.)



수온(평균) Water Temperature(Mean)



기압(평균) Preassure(Mean)

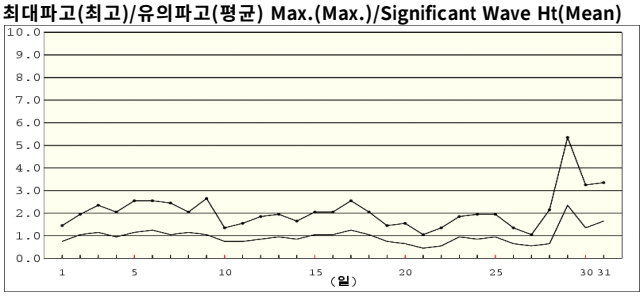


날짜 Date	파고 Wave Height			파주기 Wave Period		평균풍속 Wind Speed	평균 현지기압 Station Pressure	평균습도 Relative Humidity	평균기온 Air Temperature	평균수온 Water Temperature
	유의파고 Significant	최대파고 Maximum		평균 Mean	최고 Max.					
	평균 Mean (m)	최고 Max. (m)	시간 Time (hour)	(sec)	(sec)	(㎧)	(hPa)	(%)	(℃)	(℃)
01	1.6	3.4	21	6.9	7.1	6.1	1007.4	88	29.1	27.9
02	1.4	2.8	05	6.1	6.4	6.6	1011.6	88	29.3	28.2
03	1.1	2.4	21	5.6	6.4	5.8	1011.1	89	29.4	28.3
04	1.1	2.2	04	5.7	6.4	4.9	1007.1	89	29.6	28.5
05	1.0	2.3	15	4.9	5.8	5.5	1006.0	87	29.0	28.5
06	1.1	2.6	23	6.0	7.1	4.7	1007.2	91	29.7	28.6
07	1.4	2.7	02	6.8	7.1	5.6	1008.4	87	29.7	28.9
08	1.2	2.4	02	6.3	6.4	4.5	1007.2	88	29.6	29.2
09	0.9	2.0	09	6.0	6.4	4.3	1007.4	89	30.0	29.3
10	0.8	1.6	23	5.5	6.4	4.1	1009.8	87	30.3	29.7
상순	1.2	2.4		6.0	6.6	5.2	1008.3	88	29.6	28.7
11	0.8	1.7	06	5.3	6.4	3.1	1011.6	80	30.1	29.9
12	0.7>	1.4>	06>	5.0>	5.8>	3.3>	1011.4	75	30.3	30.2
13	0.7	1.6	20	7.2	12.8	3.3	1011.1	74	30.5	30.2
14	1.0	1.8	06	9.7	10.7	3.8	1011.2	75	30.7	30.3
15	0.8	1.9	02	8.0	9.1	3.5	1010.0	75	30.7	30.4
16	0.8	1.7	07	7.4	9.1	4.0	1007.4	73	30.8	30.5
17	0.7	1.4	05	5.7	9.1	3.9	1005.9	75	31.1	30.5
18	1.1	3.3	18	6.2	9.1	5.7	1005.5	78	31.3	30.4
19	1.3	2.5	08	6.5	8.0	5.3	1006.2	81	31.1	30.4
20	0.9	2.0	19	6.2	7.1	3.8	1006.5	78	31.1	30.7
중순	0.9	1.9		6.7	8.7	4.0	1008.7	76	30.8	30.4
21	1.5	3.8	21	7.3	9.1	6.7	1006.7	80	31.4	30.5
22	2.5	5.2	21	9.7	10.7	7.0	1008.0	81	31.1	30.3
23	2.5	5.5	07	9.8	10.7	6.5	1008.5	82	31.0	30.3
24	2.1	4.1	23	8.0	9.1	8.4	1006.9	81	30.7	30.2
25	1.7	4.1	01	6.8	8.0	6.6	1004.6	86	29.1	29.8
26	1.0	2.0	02	6.3	7.1	5.8	1005.3	78	28.0	29.6
27	0.6	1.3	01	5.6	6.4	2.3	1008.7	67	28.6	29.9
28	0.6>	1.4>	20>	4.9>	12.8>	4.3>	1008.0)	74)	29.2)	29.8)
29	2.0	4.4	21	7.0	12.8	9.5	1003.8	82	30.4	29.6
30	2.3	4.9	08	9.0	12.8	6.9	1003.1	82	28.5	29.2
31	2.1	4.6	02	8.4	9.1	9.2	1007.1	67	26.5	29.0
하순	1.7	3.8		7.5	9.9	6.7	1006.4	78	29.5	29.8
월	**1.3**	**2.7**		**6.8**	**8.4**	**5.3**	**1007.8**	**81**	**29.9**	**29.6**

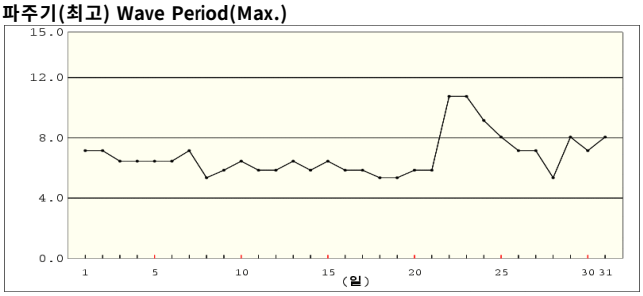
2013년 8월 외연도 (22108) 일별기상자료

Oeyeondo (22108) Daily Meteorological Data on August, 2013

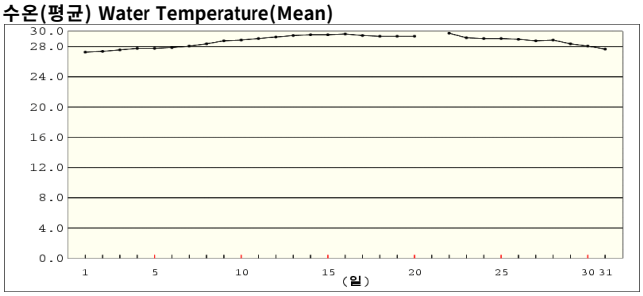
최대파고(최고)/유의파고(평균) Max.(Max.)/Significant Wave Ht(Mean)



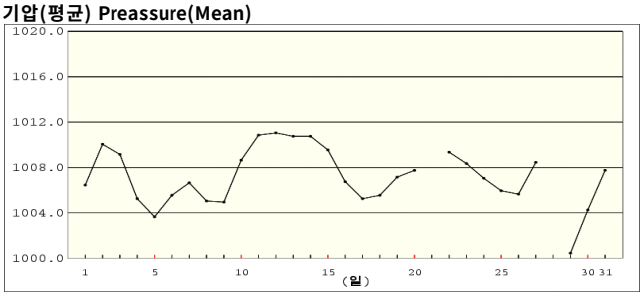
파주기(최고) Wave Period(Max.)



수온(평균) Water Temperature(Mean)



기압(평균) Preassure(Mean)

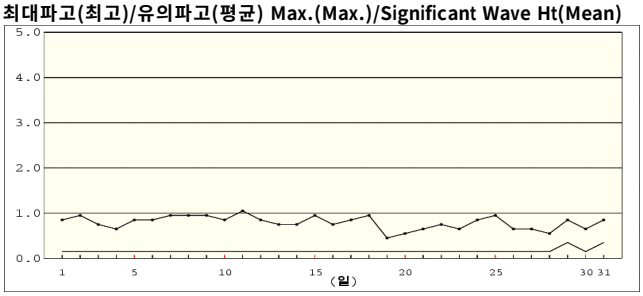


날짜 Date	파고 Wave Height			파주기 Wave Period		평균풍속 Wind Speed	평균 현지기압 Station Pressure	평균습도 Relative Humidity	평균기온 Air Temperature	평균수온 Water Temperature
	유의파고 Significant	최대파고 Maximum		평균 Mean	최고 Max.					
	평균 Mean (m)	최고 Max. (m)	시간 Time (hour)	(sec)	(sec)	(㎧)	(hPa)	(%)	(℃)	(℃)
01	0.7	1.4	01	6.2	7.1	2.9	1006.4)	88	26.5	27.2
02	1.0	1.9	23	5.4	7.1	6.7	1010.0	90	27.3	27.3
03	1.1	2.3	16	5.8	6.4	6.0	1009.1	90	27.5	27.5
04	0.9	2.0	04	5.7	6.4	4.0	1005.2	90	27.8	27.7
05	1.1	2.5	16	5.2	6.4	6.5	1003.6	86	27.8	27.7
06	1.2	2.5	05	5.4	6.4	6.9	1005.5	90	27.9	27.8
07	1.0	2.4	23	4.9	7.1	7.1	1006.6	91	28.0	28.0
08	1.1	2.0	22	4.8	5.3	7.2	1005.0	92	28.3	28.3
09	1.0	2.6	01	4.7	5.8	6.2	1004.9	90	29.1	28.7
10	0.7	1.3	01	4.6	6.4	4.1	1008.6	88	28.0	28.8
상순	1.0	2.1		5.3	6.4	5.8	1006.5	90	27.8	27.9
11	0.7	1.5	19	5.0	5.8	4.2	1010.8	86	28.6	29.0
12	0.8	1.8	17	5.4	5.8	4.8	1011.0	80	28.6	29.2
13	0.9	1.9	16	5.6	6.4	4.7	1010.7	77	28.7	29.4
14	0.8	1.6	07	5.4	5.8	4.8	1010.7	78	28.7	29.5
15	1.0	2.0	07	5.5	6.4	5.8	1009.5	82	29.0	29.5
16	1.0	2.0	23	5.0	5.8	6.8	1006.7	81	28.9	29.6
17	1.2	2.5	10	5.4	5.8	7.5	1005.2	79	29.1	29.4
18	1.0	2.0	06	4.9	5.3	6.1	1005.5)	79	29.1	29.3
19	0.7	1.4	21	4.6	5.3	4.5	1007.1	75	27.6	29.3
20	0.6	1.5	07	5.2	5.8	3.8	1007.7	73	26.9	29.3
중순	0.9	1.8		5.2	5.8	5.3	1008.5	79	28.5	29.4
21	0.4>	1.0>	01>	5.0>	5.8>	2.0>	x	x	x	x
22	0.5	1.3	18	8.0	10.7	2.8	1009.3	82	28.3	29.7
23	0.9	1.8	05	8.6	10.7	4.3	1008.3	88	26.4	29.1
24	0.8	1.9	09	7.8	9.1	4.2	1007.0	77	26.8	29.0
25	0.9	1.9	06	6.9	8.0	4.5	1005.9	69	26.6	29.0
26	0.6	1.3	02	6.0	7.1	3.7	1005.6	65	27.3	28.9
27	0.5	1.0	03	4.5	7.1	3.4	1008.4]	75	27.1	28.7
28	0.6>	2.1>	23>	4.0>	5.3>	5.5>	x	73)	27.1)	28.8)
29	2.3	5.3	12	7.0	8.0	9.1	1000.4	83	27.4	28.3
30	1.3	3.2	24	6.2	7.1	5.0	1004.2	74	25.2	28.0
31	1.6	3.3	07	6.7	8.0	7.4	1007.7	69	23.8	27.6
하순	0.9	2.2		6.4	7.9	4.7	1006.3	76	26.6	28.7
월	**0.9**	**2.0**		**5.7**	**6.8**	**5.2**	**1007.1**	**81**	**27.6**	**28.7**

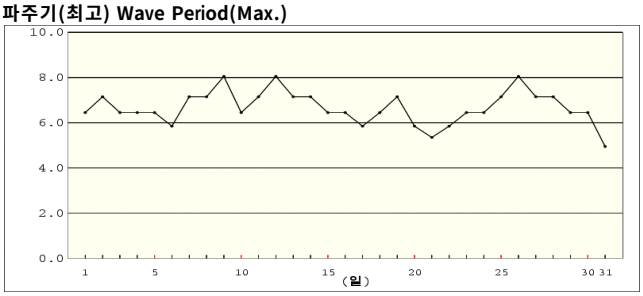
2013년 8월 신안(22183) 일별기상자료

Shinan (22183) Daily Meteorological Data on August, 2013

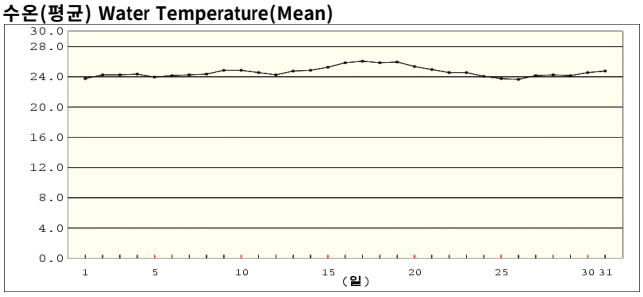
최대파고(최고)/유의파고(평균) Max.(Max.)/Significant Wave Ht(Mean)



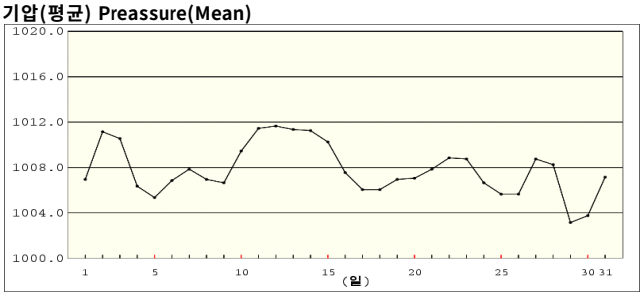
파주기(최고) Wave Period(Max.)



수온(평균) Water Temperature(Mean)



기압(평균) Preassure(Mean)

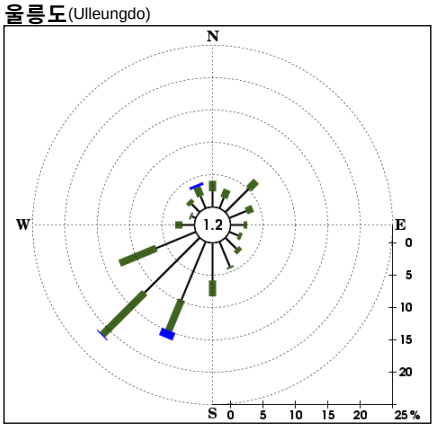


날짜 Date	파고 Wave Height			파주기 Wave Period		평균풍속 Wind Speed	평균 현지기압 Station Pressure	평균습도 Relative Humidity	평균기온 Air Temperature	평균수온 Water Temperature
	유의파고 Significant	최대파고 Maximum		평균 Mean	최고 Max.					
	평균 Mean (m)	최고 Max. (m)	시간 Time (hour)	(sec)	(sec)	(㎧)	(hPa)	(%)	(℃)	(℃)
01	0.1	0.8	10	3.8	6.4	2.4	1006.9]	91	25.7	23.7
02	0.1	0.9	10	3.1	7.1	3.4	1011.1	92	25.4	24.2
03	0.1	0.7	10	3.3	6.4	3.3	1010.5)	92	25.6	24.2
04	0.1	0.6	10	3.6	6.4	3.3	1006.3	94	25.0	24.3
05	0.1>	0.8>	10>	3.0>	6.4>	3.9>	1005.3	92	24.9	23.9
06	0.1	0.8	10	3.6	5.8	2.9	1006.8	90	26.0	24.1
07	0.1	0.9	10	3.5	7.1	3.0	1007.8]	93	26.0	24.2
08	0.1	0.9	10	3.5	7.1	3.0	1006.9)	93	25.9	24.3
09	0.1	0.9	08	3.8	8.0	2.9	1006.6]	90	26.3	24.8
10	0.1	0.8	10	3.4	6.4	2.9	1009.4	92	26.2	24.8
상순	0.1	0.8		3.5	6.7	3.1	1007.8	92	25.7	24.3
11	0.1	1.0	10	3.5	7.1	2.3	1011.4	93	25.8	24.5
12	0.1>	0.8>	10>	3.9>	8.0>	2.0>	1011.6)	90)	25.2)	24.2)
13	0.1>	0.7>	10>	3.7>	7.1>	1.6>	1011.3]	89]	25.6]	24.7]
14	0.1	0.7	10	3.7	7.1	1.6>	1011.2	89	25.8	24.8
15	0.1	0.9	10	3.7	6.4	1.7	1010.2	88	26.3	25.2
16	0.1	0.7	10	3.7	6.4	1.9	1007.5	86	26.7	25.8
17	0.1	0.8	15	3.4	5.8	1.9	1006.0	85	27.1	26.0
18	0.1	0.9	10	3.4	6.4	1.4>	1006.0)	85	27.5	25.8
19	0.1>	0.4>	10>	3.3>	7.1>	2.1>	1006.9	88	27.0	25.9
20	0.1	0.5	10	2.9	5.8	2.4	1007.0	83	27.0	25.3
중순	0.1	0.7		3.5	6.7	1.9	1008.9	88	26.4	25.2
21	0.1>	0.6>	15>	3.3>	5.3>	1.9>	1007.8	85	27.0	24.9
22	0.1>	0.7>	10>	3.1>	5.8>	2.3>	1008.8	85	27.9	24.5
23	0.1	0.6	10	3.0	6.4	2.0>	1008.7	93	25.5	24.5
24	0.1	0.8	10	3.4	6.4	2.4	1006.6	96	24.3	24.0
25	0.1>	0.9>	10>	3.4>	7.1>	1.7>	1005.6)	85	25.1	23.7
26	0.1	0.6	17	3.6	8.0	1.4>	1005.6	85	24.5	23.6
27	0.1>	0.6>	10>	3.2>	7.1>	1.7>	1008.7	84	24.7	24.1
28	0.1>	0.5>	13>	3.3>	7.1>	2.8>	1008.2)	83)	24.8)	24.2)
29	0.3>	0.8>	14>	2.8>	6.4>	5.6>	1003.1)	89)	25.2)	24.1)
30	0.1>	0.6>	22>	3.2>	6.4>	2.4>	1003.7	86	24.4	24.5
31	0.3	0.8	11	2.6	4.9	6.3	1007.1	70	24.3	24.7
하순	0.1	0.7		3.2	6.4	2.8	1006.7	86	25.2	24.3
월	**0.1**	**0.7**		**3.4**	**6.6**	**2.6**	**1007.8**	**88**	**25.8**	**24.6**

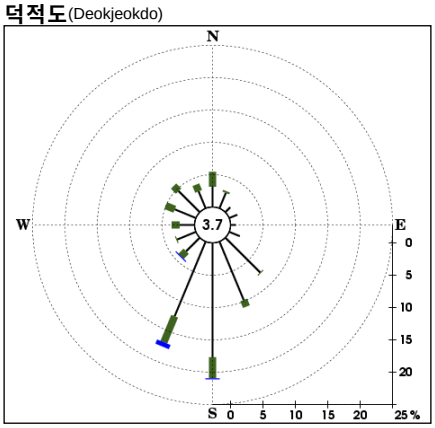
2013년 08월 바람장미(해양기상부이) : 풍향/풍속

Wind Rose on, 08, 2013

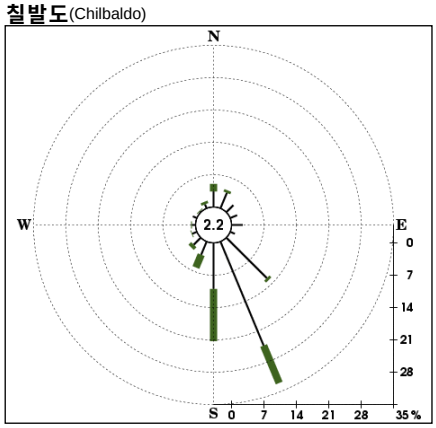
울릉도(Ulleungdo)



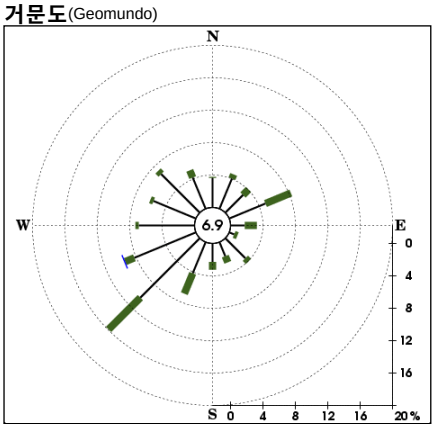
덕적도(Deokjeokdo)



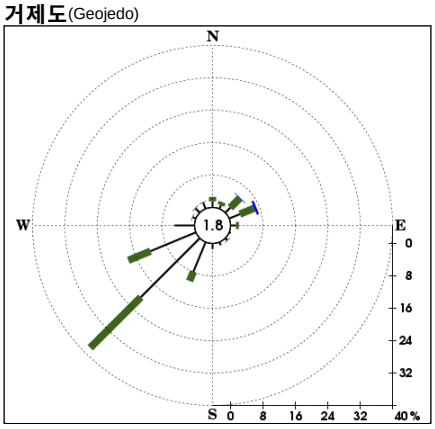
칠발도(Chilbaldo)



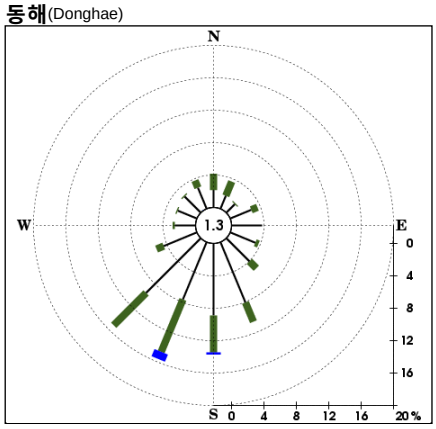
거문도(Geomundo)



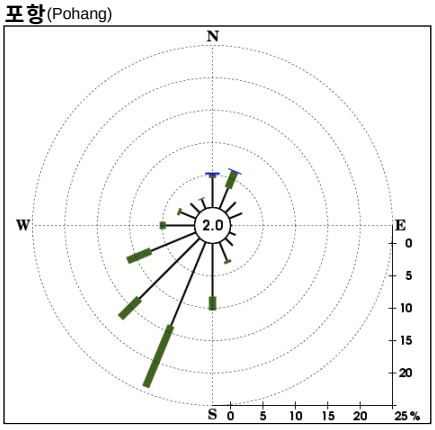
거제도(Geojedo)



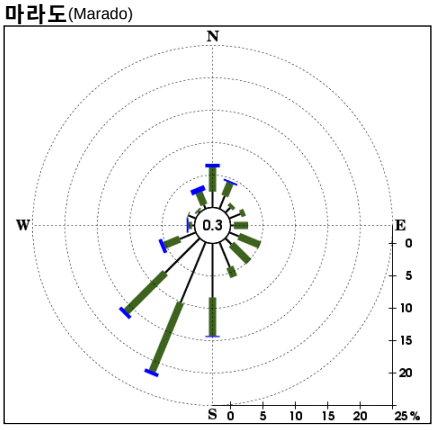
동해(Donghae)



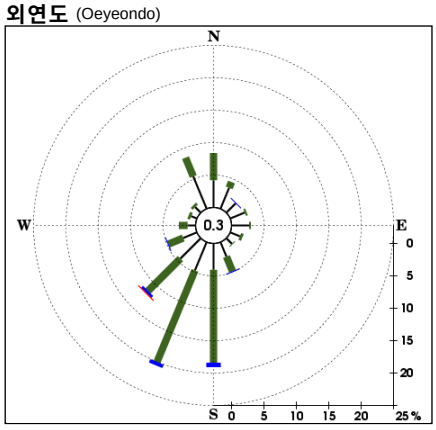
포항(Pohang)



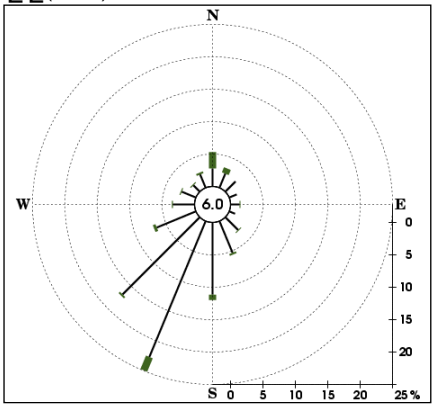
마라도(Marado)



외연도 (Oeyeondo)



신안(Shinan)

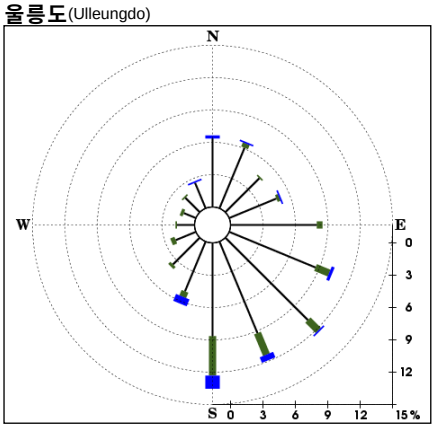


*** 일자료량이 80% 미만 지점은 표시 안함**

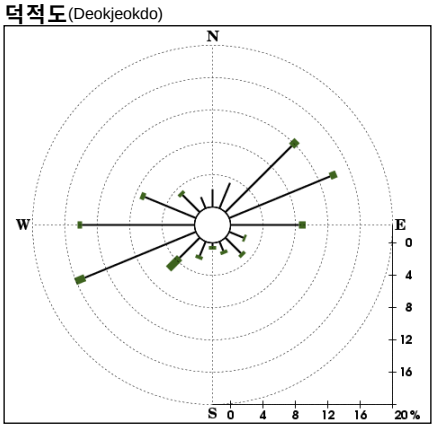
2013년 08월 파향장미(해양기상부이) : 파향/유의파고

Wave Dir. Rose on, 08, 2013

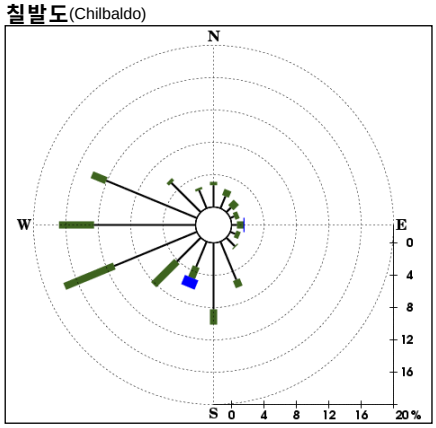
울릉도(Ulleungdo)



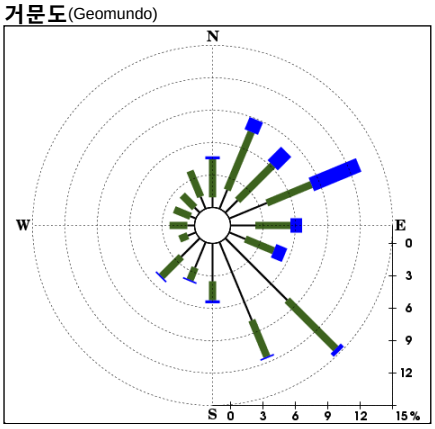
덕적도(Deokjeokdo)



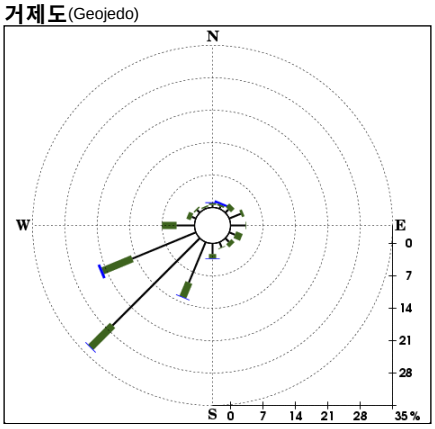
칠발도(Chilbaldo)



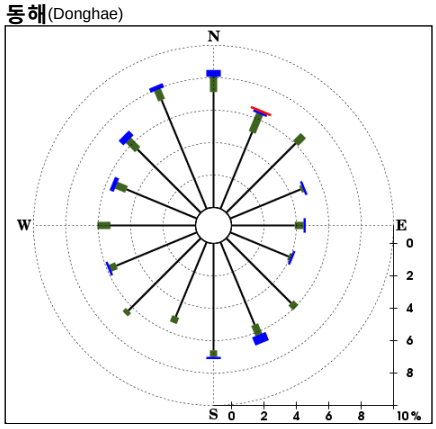
거문도(Geomundo)



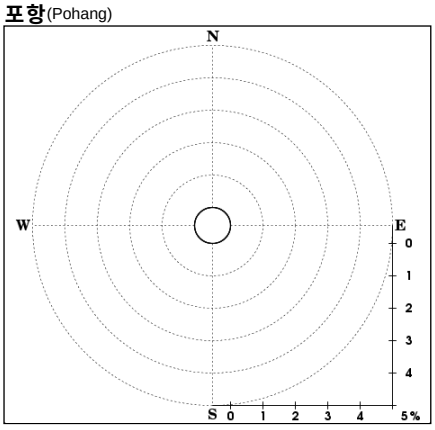
거제도(Geojedo)



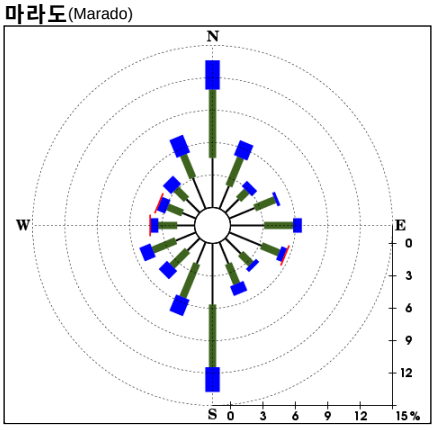
동해(Donghae)



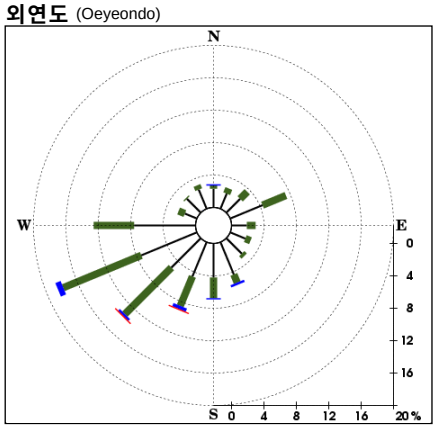
포항(Pohang)



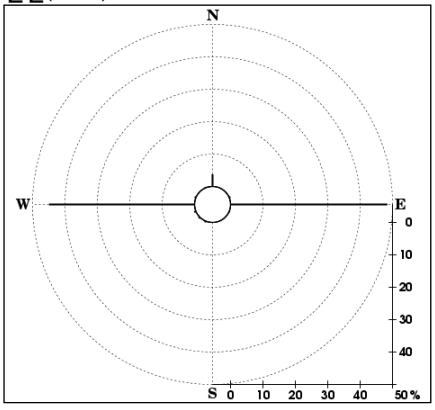
마라도(Marado)



외연도 (Oeyeondo)



신안(Shinan)



* 일자료량이 80% 미만 지점은 표시 안함

월 요 약 자 료
Monthly Meteorological Data Summary

2013년 08월

등표기상관측장비(Light house aws)

관측지점 Station		파고 Wave Height					파주기 Wave Period			수위 Water Level			평균해면기압 Mean S. L. P.	평균습도 Mean Rel. Humid.
지점번호 Number	지점명 Name	유의파고 Significan	최대파고 Maximum				평균 Mean	최대 Highest	나타난날 Date	평균 Mean	최대 Highest	나타난날 Date		
		평균 Mean	최대 Highest	나타난날 Date	일수 No. of Days ≥3.0m	일수 No. of Days ≥5.0m								
		(m)	(m)				(sec)	(sec)		(m)	(m)		(hPa)	(%)
955	서 수 도	0.1	1.1	29			4.5	7.1	02	8.69	13.10	22	1007.0	87
956	가 대 암	0.7	3.5	29	1		4.7	7.2	22	9.74	13.20	22	1006.6	89
957	십이동파	0.6	2.6	24			5.1	10.5	22	11.30	14.76	22	1005.7	87
958	갈 매 여	0.6	3.7	29	1		5.8	10.9	22	13.73	17.08	22	1006.2	84
959	해 수 서	0.2	1.1	23			5.7	10.0	21	7.06	8.78	22	1006.9	
960	지 귀 도	0.2	1.1	22			6.8	11.5	13	15.52	16.97	20	1007.6	82
961	간 여 암	0.9	4.7	23	7		4.8	7.2	14	17.15	18.80	21	1007.7	88
962	광 안	0.2	1.5	23			5.4	11.1	14	6.04	6.74	21	1007.4	78
963	이 덕 서	0.3	1.9	29			4.8	8.1	23	7.83	8.04	21	1006.6	83

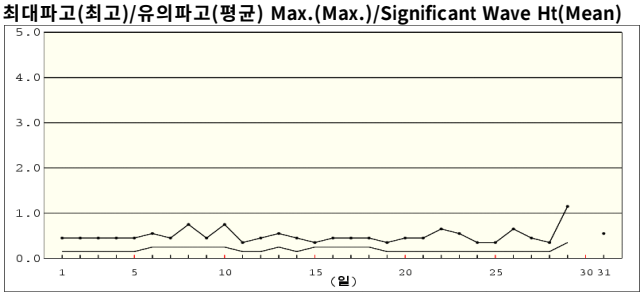
관측지점 Station		바람 Wind				기온 Air Temperature					수온 Water Temperature				
지점번호 Number	지점명 Name	평균풍속 Mean Speed	최대순간 Highest Gust			평균 Mean	일최고 Highest	나타난날 Date	일최저 Lowest	나타난날 Date	평균 Mean	일평균최고 Daily Highest	나타난날 Date	일평균최저 Daily Lowest	나타난날 Date
			풍속 Speed	풍향 Dir.	나타난날 Date										
		(m/s)	(m/s)	(16)		(℃)	(℃)		(℃)		(℃)	(℃)		(℃)	
955	서 수 도	3.4	22.0	SSE	29	25.9	30.7	12	21.9	31	25.0	29.7	30	22.4	01
956	가 대 암	3.1	23.2	NNW	10	25.9	31.8	22	21.8	30	23.6	24.6	18	22.5	01
957	십이동파	5.2	21.6	S	29	26.6	31.2	22	21.9	31	26.0	27.7	17	24.2	28
958	갈 매 여	5.5	23.7	SW	29	27.4	32.1	21	22.4	23	25.6	27.8	11	22.7	31
959	해 수 서	3.1	13.1	NNW	31	24.3	30.6	19	18.0	28	16.6	17.4	31	15.9	12
960	지 귀 도	4.2	18.5	WNW	25	28.5	32.9	17	23.6	31	23.4	27.2	31	20.6	02
961	간 여 암	4.2	17.0	WSW	23	26.4	31.1	20	22.9	30	17.6	19.9	27	15.7	07
962	광 안	3.6	17.0	SSW	29	27.3	33.3	10	21.1	24	18.4	26.3	22	14.5	11
963	이 덕 서	4.9	22.1	WSW	29	25.4	33.4	10	18.6	09	16.8	20.9	28	14.5	10

*** 일자료량이 80% 미만 요소는 값표시 안함**

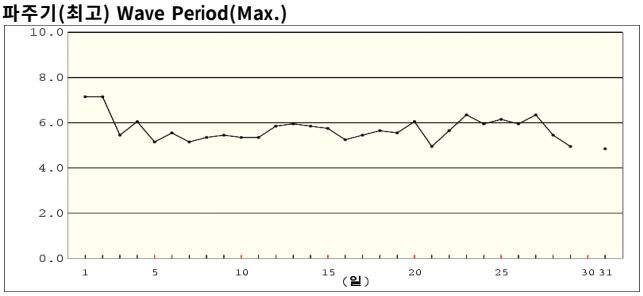
2013년 8월 서수도(955) 일별기상자료

Seosudo (955) Daily Meteorological Data on August, 2013

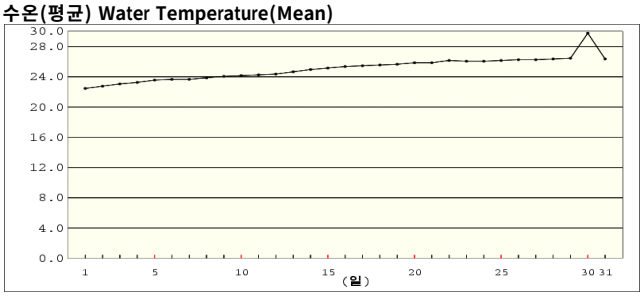
최대파고(최고)/유의파고(평균) Max.(Max.)/Significant Wave Ht(Mean)



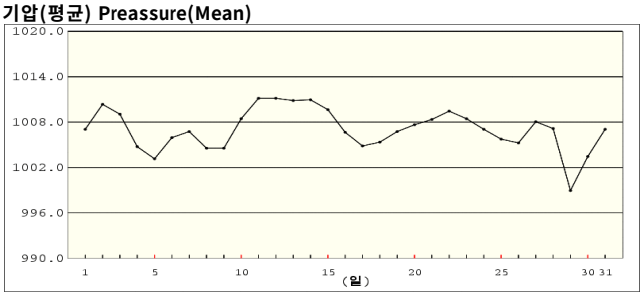
파주기(최고) Wave Period(Max.)



수온(평균) Water Temperature(Mean)



기압(평균) Preassure(Mean)

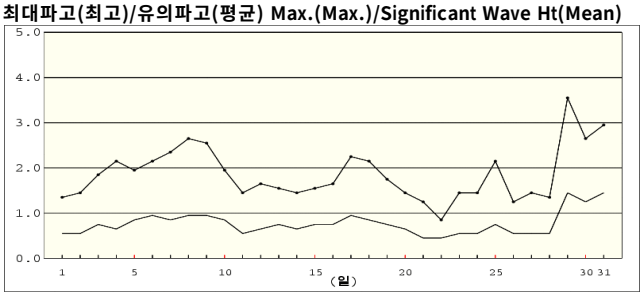


날짜 Date	파고 Wave Height			파주기 Wave Period		수위 Water Level		바람 Wind			평균 해면기압 Sea Level Pressure	기온 Air Temperature			평균수온 Water Temperatur	평균 습도 Relative Humidity
	유의파고 Significan	최대파고 Maximum		평균 Mean	최고 Max.	평균 Mean	최고 Max.	평균 풍속 Mean Speed	최대순간 Gust			평균 Mean	최고 Max.	최저 Min.		
	평균 Mean	최고 Max.	시간 Time.						풍속 Speed	풍향 Directio						
	(m)	(m)	(hour)	(sec)	(sec)	(m)	(m)	(㎧)	(㎧)	(16)	(hPa)	(℃)	(℃)	(℃)	(℃)	(%)
01	0.1	0.4	09	4.7	7.1	8.62	10.25	0.9	3.8	SE	1007.0	24.8	27.3	22.8	22.4	89
02	0.1	0.4	09	4.9	7.1	8.68	10.54	2.3	6.6	ESE	1010.3	26.4	28.5	25.2	22.7	90
03	0.1	0.4	10	4.6	5.4	8.64	10.82	4.6	8.4	S	1009.0	26.0	28.0	24.8	23.0	92
04	0.1	0.4	11	4.6	6.0	8.62	11.20	2.7	5.3	SE	1004.7	25.4	27.8	24.3	23.2	96)
05	0.1	0.4	17	4.4	5.1	8.74	11.73	5.8	13.3	SSE	1003.1	25.9	28.0	23.9	23.5	93
06	0.2	0.5	14	4.8	5.5	8.76	11.99	5.3	16.9	N	1005.9	25.5	27.4	22.4	23.6	93
07	0.2	0.4	19	4.4	5.1	8.75	12.22	3.0	6.5	ENE	1006.7	26.4	29.9	24.5	23.6	91
08	0.2	0.7	13	4.3	5.3	8.77	12.38	6.2	10.7	ESE	1004.5	26.6	28.7	24.9	23.8	92
09	0.2	0.4	01	4.2	5.4	8.77	12.43	5.9	12.0	SSE	1004.5	26.7	28.0	25.4	24.0	95
10	0.2	0.7	12	4.4	5.3	8.77	12.48	3.3	x	x	1008.4	25.5	27.4	22.9	24.1	x
상순	0.2	0.5		4.5	5.7	8.71	11.60	4.0			1006.4	25.9	28.1	24.1	23.4	92
11	0.1	0.3	04	4.4	5.3	8.75	12.34	1.5	4.2	NE	1011.1	25.9	29.3	24.1	24.2	93
12	0.1	0.4	10	4.4	5.8	8.73	12.11	0.9	4.6	ENE	1011.1	26.5	30.7	24.7	24.3	93)
13	0.2	0.5	10	4.7	5.9	8.67	11.71	2.4	6.1	ESE	1010.8	26.3	28.5	25.0	24.6	91
14	0.1	0.4	07	4.7	5.8	8.63	11.34	1.9	7.1	ESE	1010.9	26.4	28.6	24.8	24.9	90
15	0.2	0.3	01	4.7	5.7	8.58	11.00	2.4	7.0	ESE	1009.6	26.9	28.8	25.3	25.1	92
16	0.2	0.4	14	4.6	5.2	8.54	11.00	5.2	12.0	SSW	1006.6	26.8	29.0	24.7	25.3	90
17	0.2	0.4	10	4.7	5.4	8.57	11.01	6.0	10.9	SSE	1004.8	27.1	28.9	25.6	25.4	88
18	0.2	0.4	04	4.8	5.6	8.59	11.45	4.4	9.3	SSE	1005.3	26.9	28.7	25.7	25.5	91
19	0.1	0.3	05	4.3	5.5	8.63	11.97	1.2	5.3	S	1006.7	25.9	26.8	25.0	25.6	86
20	0.1	0.4	07	4.3	6.0	8.72	12.54	1.0	3.4	SSE	1007.6	25.7	27.0	24.8	25.8	85
중순	0.2	0.4		4.6	5.6	8.64	11.65	2.7			1008.5	26.4	28.6	25.0	25.1	90
21	0.1	0.4	13	4.3	4.9	8.84	12.92	2.3	7.2	NE	1008.3	26.3	28.3	25.2	25.8	82
22	0.1	0.6	14	4.3	5.6	8.87	13.10	1.7	5.1	SE	1009.4	26.5	28.3	25.0	26.1	84
23	0.1	0.5	14	4.8	6.3	8.78	13.03	1.7	13.3	WNW	1008.4	24.8	28.3	22.9	26.0	87
24	0.1	0.3	10	4.6	5.9	8.73	12.92	2.2	9.0	NW	1007.0	25.8	27.4	24.3	26.0	80
25	0.1	0.3	03	4.3	6.1	8.67	12.38	2.4	9.6	NW	1005.7	25.8	28.3	23.9	26.1	74
26	0.1	0.6	11	4.4	5.9	8.75	12.05	3.2	8.5	WSW	1005.2	26.2	27.4	24.8	26.2	73
27	0.1	0.4	01	4.3	6.3	8.68	11.46	2.5	6.5	W	1008.0	25.5	27.2	24.4	26.2	76
28	0.1	0.3	02	4.2	5.4	8.65	10.97	3.0	9.8	ESE	1007.1	25.6	27.6	24.1	26.3	80
29	0.3	1.1	12	4.2	4.9	8.70	10.50	9.3	22.0	SSE	998.9	25.8	27.6	24.3	26.4	88
30	x	x	x	x	x	x	x	5.3	9.3	W	1003.4	24.2	25.8	22.6	29.7)	x
31	0.2>	0.5>	02>	4.3>	4.8>	8.60>	10.10>	5.1	10.0	NW	1007.0	23.7	26.2	21.9	26.3	73
하순	0.1	0.5		4.4	5.6	8.73	11.94	3.5			1006.2	25.5	27.5	23.9	26.5	80
월	**0.1**	**0.5**		**4.5**	**5.7**	**8.69**	**11.73**	**3.4**			**1007.0**	**25.9**	**28.1**	**24.3**	**25.0**	**87**

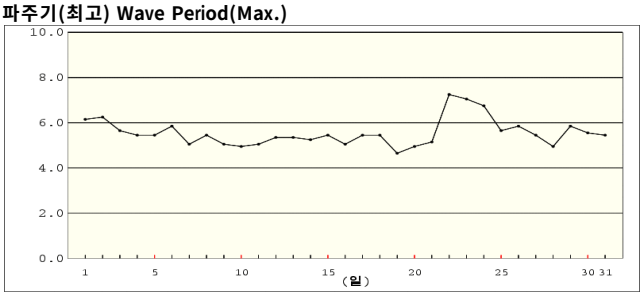
2013년 8월 가대암(956) 일별기상자료

Gadaeam (956) Daily Meteorological Data on August, 2013

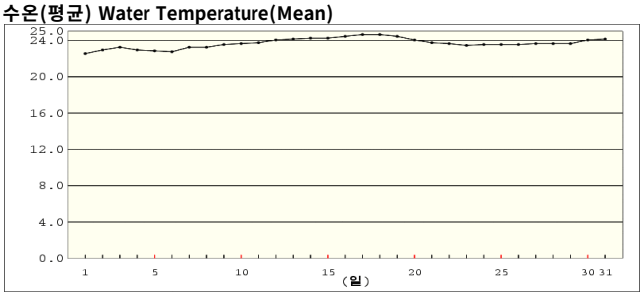
최대파고(최고)/유의파고(평균) Max.(Max.)/Significant Wave Ht(Mean)



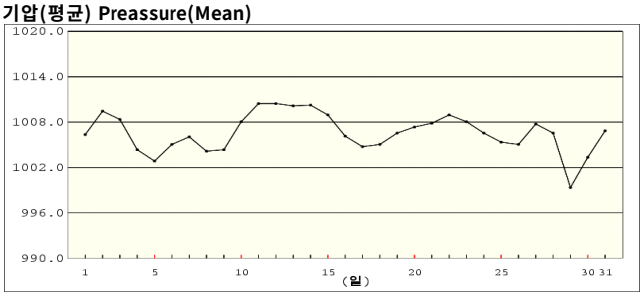
파주기(최고) Wave Period(Max.)



수온(평균) Water Temperature(Mean)



기압(평균) Preassure(Mean)

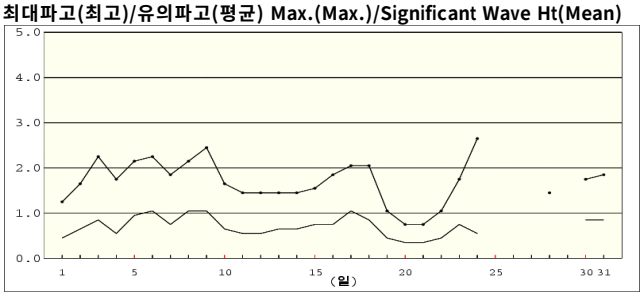


날짜 Date	파고 Wave Height			파주기 Wave Period		수위 Water Level		바람 Wind			평균 해면기압 Sea Level Pressure	기온 Air Temperature			평균수온 Water Temperatur	평균 습도 Relative Humidity
	유의파고 Significan	최대파고 Maximum		평균 Mean	최고 Max.	평균 Mean	최고 Max.	평균 풍속 Mean Speed	최대순간 Gust			평균 Mean	최고 Max.	최저 Min.		
	평균 Mean	최고 Max.	시간 Time.						풍속 Speed	풍향 Directio						
	(m)	(m)	(hour)	(sec)	(sec)	(m)	(m)	(㎧)	(㎧)	(16)	(hPa)	(℃)	(℃)	(℃)	(℃)	(%)
01	0.5	1.3	01	5.0	6.1	9.70	11.10	2.1	5.0	ENE	1006.3	24.1	26.4	21.8	22.5	93
02	0.5	1.4	23	5.3	6.2	9.74	11.18	2.3	6.2	SSW	1009.4	26.1	27.9	24.9	22.9	95
03	0.7	1.8	01	5.0	5.6	9.69	11.45	3.0	8.4	SSW	1008.3	26.3	28.3	25.2	23.2	95
04	0.6	2.1	03	4.9	5.4	9.66	11.68	3.5	7.1	WSW	1004.3	26.9	28.9	25.2	22.9	96]
05	0.8	1.9	15	4.6	5.4	9.76	12.03	4.4	12.6	WSW	1002.8	26.4	28.8	25.4	22.8	94
06	0.9	2.1	03	4.9	5.8	9.77	12.29	3.3	8.9	SSW	1005.0	26.4	28.4	25.5	22.7	95
07	0.8	2.3	04	4.5	5.0	9.77	12.41	3.3	8.2	SSW	1006.0	26.5	28.1	25.3	23.2	96
08	0.9	2.6	05	4.5	5.4	9.78	12.54	3.3	7.7	SSW	1004.1	26.6	28.2	25.0	23.2	96
09	0.9	2.5	04	4.4	5.0	9.79	12.58	4.0	9.6	SW	1004.3	27.4	29.2	25.4	23.5	96
10	0.8	1.9	04	4.3	4.9	9.80	12.59	3.7>	23.2>	NNW>	1008.0	26.0	28.5	23.0	23.6	x
상순	0.7	2.0		4.7	5.5	9.75	11.99	3.3			1005.9	26.3	28.3	24.7	23.1	95
11	0.5	1.4	04	4.4	5.0	9.80	12.52	1.7	5.0	ESE	1010.4	26.8	29.2	24.6	23.7	93
12	0.6	1.6	18	4.6	5.3	9.79	12.33	2.0	5.5	SW	1010.4	27.0	28.8	25.6	24.0	92
13	0.7	1.5	05	4.7	5.3	9.75	12.06	1.8	4.9	SSW	1010.1	27.0	28.9	25.6	24.1	90
14	0.6	1.4	21	4.7	5.2	9.72	11.69	1.7	5.2	SW	1010.2	27.0	29.0	25.5	24.2	89
15	0.7	1.5	10	4.8	5.4	9.67	11.49	2.3	6.7	SSW	1008.9	27.4	29.4	25.8	24.2	92
16	0.7	1.6	23	4.6	5.0	9.64	11.61	3.1	8.8	WSW	1006.1	27.3	29.2	26.0	24.4	90
17	0.9	2.2	23	4.8	5.4	9.66	11.45	4.3	11.6	WSW	1004.7	27.7	29.7	26.3	24.6	86
18	0.8	2.1	01	4.5	5.4	9.67	11.85	4.1	10.1	WSW	1005.0	27.8	29.4	26.9	24.6	89
19	0.7	1.7	01	4.1	4.6	9.68	12.30	3.3	6.5	WSW	1006.5	25.8	28.2	24.7	24.4	86
20	0.6	1.4	01	4.3	4.9	9.75	12.68	2.4	5.3	N	1007.3	25.0	26.5	24.0	24.0	88
중순	0.7	1.6		4.6	5.2	9.71	12.00	2.7			1008.0	26.9	28.8	25.5	24.2	90
21	0.4	1.2	01	4.3	5.1	9.86	13.00	1.3	3.1	ENE	1007.8	25.5	30.1	23.7	23.7	87
22	0.4	0.8	09	5.2	7.2	9.88	13.20	1.8	5.0	SE	1008.9	26.5	31.8	23.5	23.6	81
23	0.5	1.4	19	5.9	7.0	9.82	13.09	2.2	9.3	ENE	1008.0	23.9	27.0	22.7	23.4	92
24	0.5	1.4	03	5.5	6.7	9.80	12.92	2.8	7.3	NNE	1006.5	24.7	26.3	23.0	23.5	86
25	0.7	2.1	05	4.5	5.6	9.76	12.52	3.9	8.8	NE	1005.3	24.9	26.2	24.0	23.5	82
26	0.5	1.2	05	4.7	5.8	9.84	12.24	2.6	6.0	NNW	1005.0	24.8	26.7	23.3	23.5	91
27	0.5	1.4	04	4.3	5.4	9.76	11.79	2.0	6.5	NNW	1007.7	25.2	27.4	23.8	23.6	79
28	0.5	1.3	21	4.2	4.9	9.73	11.45	2.1	8.9	SSW	1006.5	25.0	28.0	22.9	23.6	87
29	1.4	3.5	09	5.3	5.8	9.73	11.09	5.9	19.6	SSW	999.3	25.5	28.3	23.0	23.6	92
30	1.2	2.6	24	4.7	5.5	9.57	10.87	5.7	12.4	NNW	1003.3	23.5	25.3	21.8	24.0	81
31	1.4	2.9	01	4.7	5.4	9.68	10.94	6.6	10.1	NNW	1006.8	23.4	25.2	22.0	24.1	73
하순	0.7	1.8		4.8	5.9	9.77	12.10	3.4			1005.9	24.8	27.5	23.1	23.6	85
월	**0.7**	**1.8**		**4.7**	**5.5**	**9.74**	**12.03**	**3.1**			**1006.6**	**25.9**	**28.2**	**24.4**	**23.6**	**89**

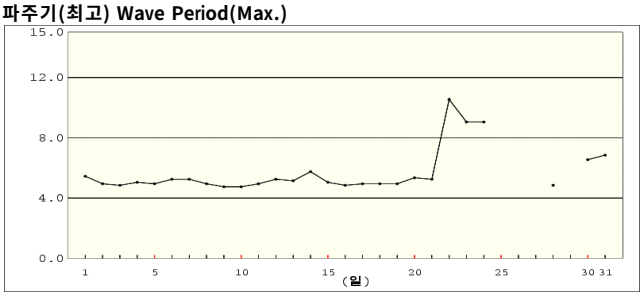
2013년 8월 십이동파(957) 일별기상자료

Sibidongpa (957) Daily Meteorological Data on August, 2013

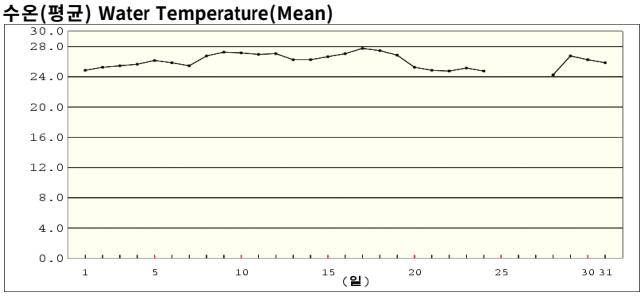
최대파고(최고)/유의파고(평균) Max.(Max.)/Significant Wave Ht(Mean)



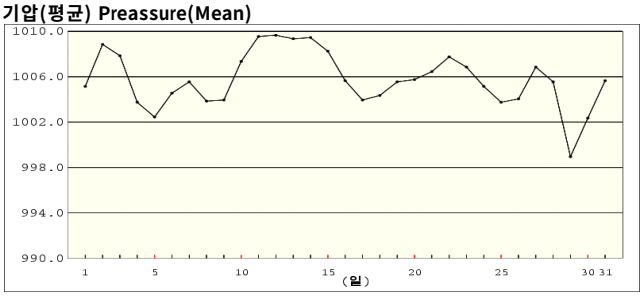
파주기(최고) Wave Period(Max.)



수온(평균) Water Temperature(Mean)



기압(평균) Preassure(Mean)

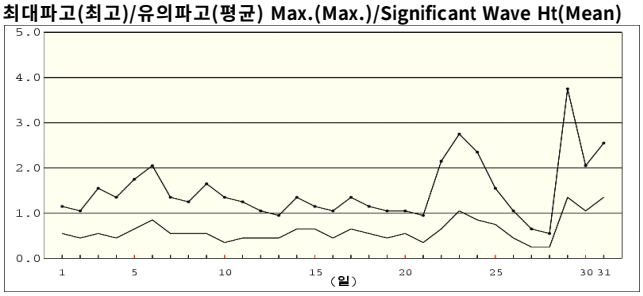


날짜 Date	파고 Wave Height			파주기 Wave Period		수위 Water Level		바람 Wind			평균 해면기압 Sea Level Pressure	기온 Air Temperature			평균수온 Water Temperatur	평균 습도 Relative Humidity
	유의파고 Significan	최대파고 Maximum		평균 Mean	최고 Max.	평균 Mean	최고 Max.	평균 풍속 Mean Speed	최대순간 Gust			평균 Mean	최고 Max.	최저 Min.		
	평균 Mean	최고 Max.	시간 Time.						풍속 Speed	풍향 Directio						
	(m)	(m)	(hour)	(sec)	(sec)	(m)	(m)	(㎧)	(㎧)	(16)	(hPa)	(℃)	(℃)	(℃)	(℃)	(%)
01	0.4	1.2	01	4.8	5.4	11.29	12.73	2.3	6.3	S	1005.1	26.5	30.0	24.6	24.8	92
02	0.6	1.6	21	4.5	4.9	11.30	12.77	7.4	12.0	S	1008.8	26.5	28.0	25.6	25.2	92
03	0.8>	2.2>	22>	4.5>	4.8>	11.32>	12.97>	8.4	15.6	S	1007.8	26.3	27.9	23.8	25.4	95
04	0.5	1.7	01	4.7	5.0	11.22	13.20	5.8	10.6	S	1003.7	26.7	28.2	25.8	25.6	95
05	0.9	2.1	12	4.6	4.9	11.31	13.52	8.1	15.9	W	1002.4	26.3	27.8	23.5	26.1)	90)
06	1.0	2.2	12	4.7	5.2	11.31	13.77	7.8	14.0	S	1004.5	27.0	28.7	25.7	25.8	91
07	0.7	1.8	19	4.6	5.2	11.30	13.91	7.3	12.6	SSW	1005.5	27.1	29.3	26.3	25.4	94
08	1.0	2.1	01	4.6	4.9	11.34	14.03	8.9	12.8	SSE	1003.8	26.8	28.3	25.8	26.7	94
09	1.0	2.4	01	4.5	4.7	11.36	14.08	8.8	12.5	SSE	1003.9	27.2	28.6	26.3	27.2	93
10	0.6	1.6	03	4.4	4.7	11.38	14.12	5.1	16.8	WNW	1007.3	27.4	29.5	25.4	27.1	90
상순	0.8	1.9		4.6	5.0	11.31	13.51	7.0			1005.3	26.8	28.6	25.3	25.9	93
11	0.5>	1.4>	03>	4.6>	4.9>	11.39	14.05	4.0	6.5	SSE	1009.5	27.3	28.9	26.3	26.9	92
12	0.5	1.4	16	4.7	5.2	11.38	13.86	4.0	7.2	SSE	1009.6	27.2	29.2	26.2	27.0	87
13	0.6	1.4	04	4.7	5.1	11.34	13.63	3.6	6.7	SSE	1009.3	27.3	29.5	26.0	26.2	84
14	0.6	1.4	18	5.2	5.7	11.31	13.23	3.5	6.3	SSW	1009.4	27.5	29.3	26.4	26.2	84
15	0.7	1.5	07	4.7	5.0	11.25	13.01	4.6	7.6	SSE	1008.2	27.7	29.3	26.7	26.6	87
16	0.7	1.8	22	4.6	4.8	11.21	13.15	5.9	9.3	SSW	1005.6	27.6	29.2	26.7	27.0	86
17	1.0	2.0	21	4.6	4.9	11.21	13.34	7.1	10.1	S	1003.9	27.6	29.0	26.8	27.7	86
18	0.8	2.0	10	4.5	4.9	11.19	13.34	5.6	10.6	S	1004.3	28.0	29.6	27.1	27.4	88
19	0.4	1.0	04	4.5	4.9	11.22	13.78	3.5	7.1	NNW	1005.5	27.2	29.1	25.8	26.8	79
20	0.3	0.7	01	4.7	5.3	11.27	14.18	3.2	9.0	NNW	1005.7	26.4	29.0	25.3	25.2	74
중순	0.6	1.5		4.7	5.1	11.28	13.56	4.5			1007.1	27.4	29.2	26.3	26.7	85
21	0.3	0.7	13	4.8	5.2	11.37	14.54	2.2	6.2	ESE	1006.4	27.4	30.2	25.9	24.8	78
22	0.4	1.0	17	7.7	10.5	11.38	14.76	2.9	12.3	SE	1007.7	27.9	31.2	25.6	24.7	85
23	0.7>	1.7>	16>	8.0>	9.0>	11.36	14.62	4.0	16.4	NW	1006.8	24.7	27.1	23.2	25.1	95]
24	0.5>	2.6>	23>	7.0>	9.0>	11.39>	14.43>	3.9	10.7	ENE	1005.1	25.3	27.2	23.0	24.7	85
25	x	x	x	x	x	x	x	2.6	8.3	NNW	1003.7]	26.1	28.7	24.4	x	x
26	x	x	x	x	x	x	x	2.9	6.9	NW	1004.0	26.2	27.8	25.4	x	
27	x	x	x	x	x	x	x	3.2	8.3	WNW	1006.8	26.1	29.4	24.8	x	x
28	0.3>	1.4>	24>	4.3>	4.8>	11.31>	13.12>	4.8>	11.8>	SSE>	1005.5	26.0	27.7>	24.8>	24.2	79
29	x	x	x	x	x	11.11>	12.69>	10.9	21.6	S	998.9	25.9	27.2	23.3	26.7]	91]
30	0.8>	1.7>	03>	5.8>	6.5>	11.11>	12.39>	4.3	11.3	N	1002.3	24.5	28.3	21.9	26.2	80
31	0.8	1.8	09	6.1	6.8	11.27	12.71	5.6	10.6	NW	1005.6	23.1	24.6	21.9	25.8	71
하순								4.3			1004.8	25.7	28.1	24.0		
월	**0.6**	**1.6**		**5.1**	**5.6**	**11.29**	**13.57**	**5.2**			**1005.7**	**26.6**	**28.6**	**25.2**	**26.0**	**87**

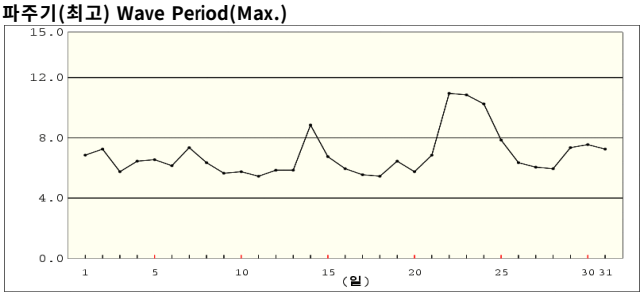
2013년 8월 갈매여(958) 일별기상자료

Galmaeyeo (958) Daily Meteorological Data on August, 2013

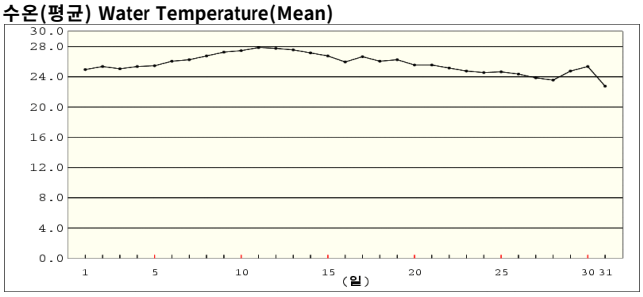
최대파고(최고)/유의파고(평균) Max.(Max.)/Significant Wave Ht(Mean)



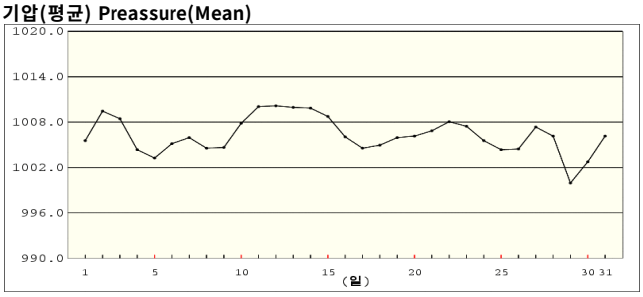
파주기(최고) Wave Period(Max.)



수온(평균) Water Temperature(Mean)



기압(평균) Preassure(Mean)

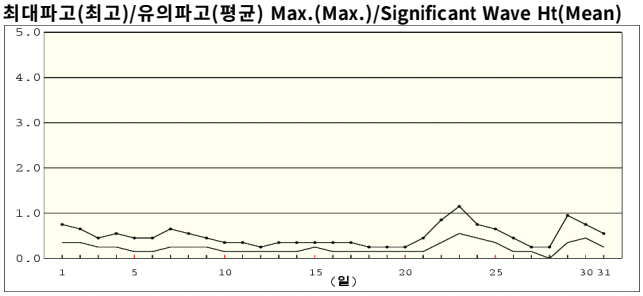


날짜 Date	파고 Wave Height			파주기 Wave Period		수위 Water Level		바람 Wind			평균 해면기압 Sea Level Pressure	기온 Air Temperature			평균수온 Water Temperatur	평균 습도 Relative Humidity
	유의파고 Significan	최대파고 Maximum		평균 Mean	최고 Max.	평균 Mean	최고 Max.	평균 풍속 Mean Speed	최대순간 Gust			평균 Mean	최고 Max.	최저 Min.		
	평균 Mean	최고 Max.	시간 Time.						풍속 Speed	풍향 Directio	Pressure					
	(m)	(m)	(hour)	(sec)	(sec)	(m)	(m)	(㎧)	(㎧)	(16)	(hPa)	(℃)	(℃)	(℃)	(℃)	(%)
01	0.5	1.1	01	6.0	6.8	13.73	15.12	4.4	9.8	SSW	1005.5	27.2	29.2	26.0	24.9	92
02	0.4	1.0	18	6.0	7.2	13.73	15.29	7.4	12.1	S	1009.4	27.6	28.9	26.7	25.3	88
03	0.5	1.5	23	5.2	5.7	13.67	15.38	8.3	12.2	SSW	1008.4	27.3	28.7	26.7	25.0	91
04	0.4	1.3	01	5.6	6.4	13.65	15.60	5.8	10.3	SW	1004.3	27.1	28.3	26.1	25.3	93
05	0.6	1.7	24	5.4	6.5	13.73	15.91	8.0	15.3	WSW	1003.2	26.8	28.6	23.5	25.4	88
06	0.8	2.0	01	5.3	6.1	13.73	16.17	7.7	13.0	S	1005.1	27.9	29.5	26.2	26.0	88
07	0.5	1.3	01	5.7	7.3	13.73	16.26	7.5	12.1	SW	1005.9	28.0	30.4	27.0	26.2	90
08	0.5	1.2	01	5.1	6.3	13.75	16.41	8.5	12.5	S	1004.5	27.7	29.2	26.5	26.7	91
09	0.5	1.6	01	4.9	5.6	13.77	16.43	8.2	11.6	SSW	1004.6	28.4	29.9	27.0	27.2	87
10	0.3	1.3	01	4.9	5.7	13.81	16.53	6.5	10.6	S	1007.8	28.6	31.2	27.3	27.4	87
상순	0.5	1.4		5.4	6.4	13.73	15.91	7.2			1005.9	27.7	29.4	26.3	25.9	90
11	0.4	1.2	02	5.0	5.4	13.82	16.39	4.7	6.9	SW	1010.0	27.9	29.3	27.0	27.8	90
12	0.4	1.0	16	5.1	5.8	13.81	16.29	4.6	7.3	SSW	1010.1	27.9	29.4	26.8	27.7	83
13	0.4	0.9	04	5.3	5.8	13.78	16.00	4.2	7.1	S	1009.9	28.0	29.4	26.9	27.5	82
14	0.6	1.3	18	6.9	8.8	13.75	15.70	4.4	8.2	SW	1009.8	28.2	29.8	26.8	27.1	82
15	0.6	1.1	06	5.8	6.7	13.70	15.48	5.4	8.7	S	1008.7	28.3	29.7	27.3	26.7	86
16	0.4	1.0	21	5.4	5.9	13.65	15.56	6.1	10.4	SW	1006.0	28.4	29.8	27.4	25.9	82
17	0.6	1.3	10	5.0	5.5	13.64	15.82	7.3	11.1	SW	1004.5	28.6	30.0	27.6	26.6	81
18	0.5	1.1	08	4.9	5.4	13.63	15.76	5.3	10.3	SSW	1004.9	28.9	30.3	27.7	26.0	83
19	0.4	1.0	23	5.3	6.4	13.64	16.22	3.4	7.3	N	1005.9	28.4	30.1	26.6	26.2	80
20	0.5	1.0	06	5.0	5.7	13.69	16.61	3.6	7.6	NNE	1006.1	27.6	28.8	26.8	25.5	71
중순	0.5	1.1		5.4	6.1	13.71	15.98	4.9			1007.6	28.2	29.7	27.1	26.7	82
21	0.3	0.9	06	5.1	6.8	13.79	16.93	2.1	5.8	NNW	1006.8	28.4	32.1	26.4	25.5	79
22	0.6	2.1	15	8.5	10.9	13.80	17.08	2.9	12.8	S	1008.0	29.0	32.0	25.7	25.1	82
23	1.0	2.7	15	9.2	10.8	13.78	17.00	3.6	8.7	N	1007.4	25.5	29.4	22.4	24.7	93
24	0.8	2.3	03	8.3	10.2	13.79	16.93	3.9	10.2	E	1005.5	25.5	27.8	23.9	24.5	89
25	0.7	1.5	04	6.2	7.8	13.78	16.46	3.7	7.9	NNE	1004.3	26.4	28.0	25.2	24.6	74
26	0.4	1.0	02	5.5	6.3	13.86	16.20	3.1	6.0	N	1004.4	26.9	28.7	25.2	24.3	72
27	0.2	0.6	04	5.3	6.0	13.78	15.77	3.1	6.9	SW	1007.3	27.3	29.8	26.0	23.8	72
28	0.2	0.5	11	5.0	5.9	13.74	15.40	5.1	13.8	S	1006.1	26.9	28.1	25.6	23.5	76
29	1.3	3.7	15	5.7	7.3	13.72	15.09	11.4	23.7	SW	999.9	26.2	27.9	25.0	24.7	88
30	1.0	2.0	20	6.7	7.5	13.62	14.91	5.7	12.2	SSW	1002.7	25.1	27.6	23.6	25.3	82
31	1.3	2.5	05	6.4	7.2	13.71	15.16	6.1	11.7	NNW	1006.1	24.1	25.2	23.2	22.7	66
하순	0.7	1.8		6.5	7.9	13.76	16.08	4.6			1005.3	26.5	28.8	24.7	24.4	79
월	**0.6**	**1.4**		**5.8**	**6.8**	**13.73**	**16.00**	**5.5**			**1006.2**	**27.4**	**29.3**	**26.0**	**25.6**	**84**

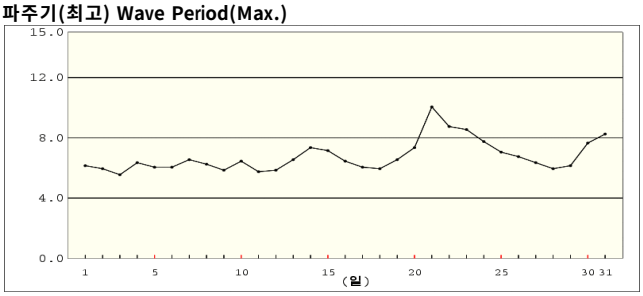
2013년 8월 해수서(959) 일별기상자료

Haesuseo (959) Daily Meteorological Data on August, 2013

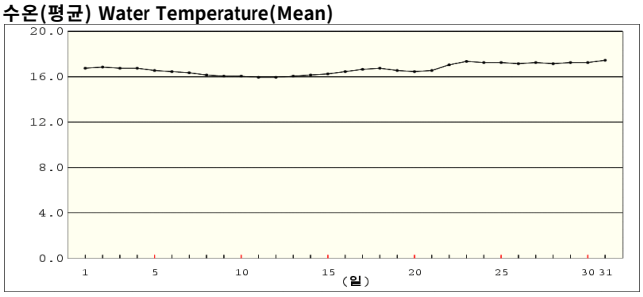
최대파고(최고)/유의파고(평균) Max.(Max.)/Significant Wave Ht(Mean)



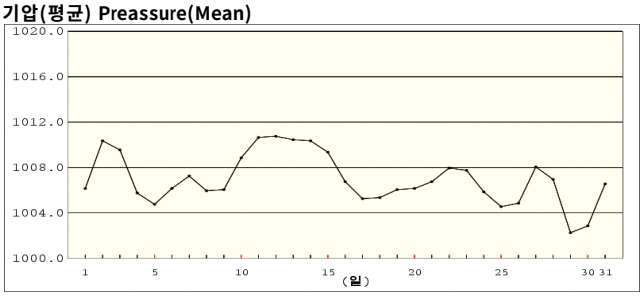
파주기(최고) Wave Period(Max.)



수온(평균) Water Temperature(Mean)



기압(평균) Preassure(Mean)

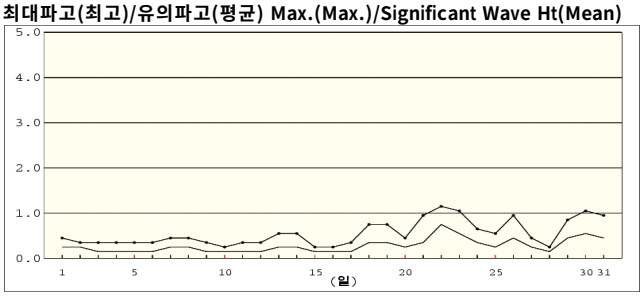


날짜 Date	파고 Wave Height			파주기 Wave Period		수위 Water Level		바람 Wind			평균 해면기압 Sea Level Pressure	기온 Air Temperature			평균수온 Water Temperatur	평균 습도 Relative Humidity
	유의파고 Significan	최대파고 Maximum		평균 Mean	최고 Max.	평균 Mean	최고 Max.	평균 풍속 Mean Speed	최대순간 Gust			평균 Mean	최고 Max.	최저 Min.		
	평균 Mean	최고 Max.	시간 Time.						풍속 Speed	풍향 Directio						
	(m)	(m)	(hour)	(sec)	(sec)	(m)	(m)	(㎧)	(㎧)	(16)	(hPa)	(℃)	(℃)	(℃)	(℃)	(%)
01	0.3	0.7	22	5.5	6.1	7.13	7.90	3.2	7.6	SSW	1006.1	25.0	27.3	23.1	16.7	x
02	0.3	0.6	02	5.3	5.9	7.06	7.94	4.9	8.1	SSW	1010.3	25.6	27.2	22.9	16.8	94
03	0.2	0.4	01	4.9	5.5	7.00	8.02	4.8	9.8	SSW	1009.5	25.2	27.8	22.3	16.7	96)
04	0.2	0.5	01	5.5	6.3	7.04	8.19	2.0	11.2	WSW	1005.7	23.2	27.0	20.6	16.7	x
05	0.1	0.4	20	5.1	6.0	7.09	8.34	1.7	7.7	SSW	1004.7	23.7	27.0	20.6	16.5	x
06	0.1	0.4	01	4.9	6.0	7.04	8.30	3.8	7.5	SSW	1006.1	25.1	27.9	22.3	16.4	97)
07	0.2	0.6	03	5.7	6.5	7.01	8.36	3.3	6.1	SSE	1007.2	25.6	28.1	22.5	16.3	x
08	0.2	0.5	04	5.5	6.2	7.00	8.40	2.2	6.1	SSW	1005.9	25.8	27.7	23.4	16.1	96)
09	0.2	0.4	05	5.2	5.8	7.02	8.36	2.1	6.7	S	1006.0	26.1	28.6	23.2	16.0	x
10	0.1	0.3	03	5.0	6.4	7.00	8.34	1.3	5.2	SSW	1008.8	26.1	29.9	23.4	16.0	x
상순	0.2	0.5		5.3	6.1	7.04	8.22	2.9			1007.0	25.1	27.9	22.4	16.4	
11	0.1	0.3	04	4.9	5.7	6.98	8.24	1.0	4.2	E	1010.6	25.3	29.5	21.5	15.9	x
12	0.1	0.2	05	4.8	5.8	6.98	8.09	2.2	5.2	ESE	1010.7	24.3	28.5	20.7	15.9	x
13	0.1	0.3	14	4.8	6.5	7.00	7.93	2.6	5.7	ESE	1010.4	24.5	27.6	20.6	16.0	x
14	0.1	0.3	15	6.1	7.3	7.01	7.95	3.2	6.4	E	1010.3	24.9	27.1	21.5	16.1	95
15	0.2	0.3	01	5.7	7.1	7.02	7.98	2.8	5.9	E	1009.3	24.9	27.2	21.5	16.2	96)
16	0.1	0.3	04	5.6	6.4	7.04	8.15	2.8	6.0	E	1006.7	25.1	27.7	21.3	16.4	93]
17	0.1	0.3	01	5.0	6.0	7.06	8.36	3.4	7.2	E	1005.2	25.3	28.1	21.9	16.6	90
18	0.1	0.2	01	5.0	5.9	7.06	8.55	3.5	6.4	ESE	1005.3	25.8	28.6	21.9	16.7	94)
19	0.1	0.2	01	5.7	6.5	7.05	8.69	2.2	5.6	ESE	1006.0	25.2	30.6	20.5	16.5	91
20	0.1	0.2	02	5.8	7.3	7.06	8.75	2.7	7.0	NW	1006.1	24.8	27.7	20.7	16.4	83
중순	0.1	0.3		5.3	6.5	7.03	8.27	2.6			1008.1	25.0	28.3	21.2	16.3	
21	0.1	0.4	23	5.8	10.0	7.07	8.76	6.2	10.4	E	1006.7	24.2	26.2	21.0	16.5	89)
22	0.3	0.8	23	7.1	8.7	7.02	8.78	6.6	9.2	E	1007.9	25.2	26.6	23.1	17.0	95
23	0.5	1.1	23	7.3	8.5	6.98	8.65	2.2	8.8	NW	1007.7	24.5	27.8	21.5	17.3	x
24	0.4	0.7	02	6.7	7.7	7.06	8.51	2.9	7.9	SE	1005.8	23.1	24.7	21.1	17.2	
25	0.3	0.6	01	6.3	7.0	7.11	8.32	1.8	5.2	NNW	1004.5	22.7	25.3	20.4	17.2	91]
26	0.1	0.4	06	6.0	6.7	7.19	8.22	2.1	5.2	NW	1004.8	22.3	25.4	19.7	17.1	87
27	0.1	0.2	01	5.6	6.3	7.09	7.94	2.3	5.7	NW	1008.0	21.8	25.9	18.4	17.2	x
28	0.0	0.2	20	5.0	5.9	7.11	7.86	3.2	6.9	ESE	1006.9	22.5	25.2	18.0	17.1	x
29	0.3	0.9	22	5.3	6.1	7.13	7.81	4.6	10.7	SSW	1002.2	22.7	24.7	21.2	17.2	95
30	0.4	0.7	02	6.6	7.6	7.12	7.91	3.0	9.8	WSW	1002.8	21.8	24.7	19.1	17.2	88
31	0.2	0.5	02	7.6	8.2	7.15	7.94	5.5	13.1	NNW	1006.5	22.5	24.0	20.4	17.4	71
하순	0.2	0.6		6.3	7.5	7.09	8.25	3.7			1005.8	23.0	25.5	20.4	17.1	
월	**0.2**	**0.4**		**5.7**	**6.7**	**7.05**	**8.24**	**3.1**			**1006.9**	**24.3**	**27.1**	**21.3**	**16.6**	

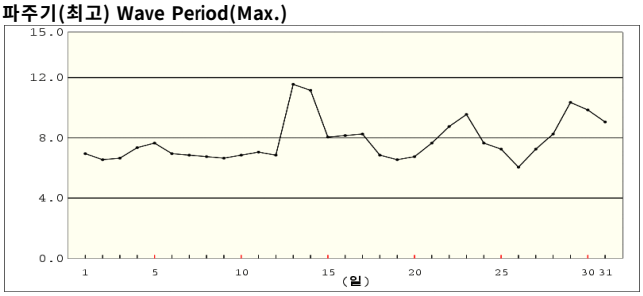
2013년 8월 지귀도(960) 일별기상자료

Jigwido (960) Daily Meteorological Data on August, 2013

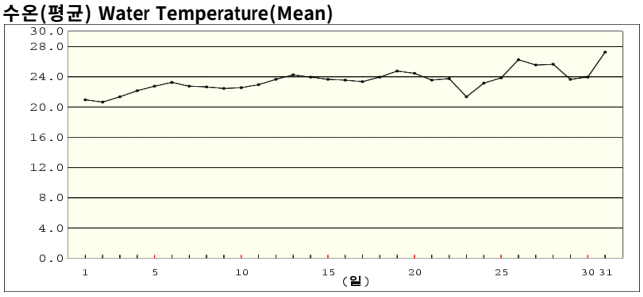
최대파고(최고)/유의파고(평균) Max.(Max.)/Significant Wave Ht(Mean)



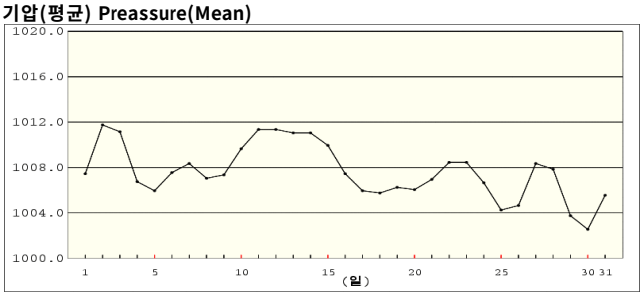
파주기(최고) Wave Period(Max.)



수온(평균) Water Temperature(Mean)



기압(평균) Preassure(Mean)

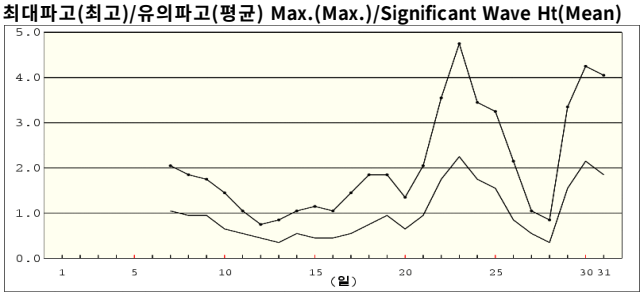


날짜 Date	파고 Wave Height			파주기 Wave Period		수위 Water Level		바람 Wind			평균 해면기압 Sea Level Pressure	기온 Air Temperature			평균수온 Water Temperatur	평균 습도 Relative Humidity
	유의파고 Significan	최대파고 Maximum		평균 Mean	최고 Max.	평균 Mean	최고 Max.	평균 풍속 Mean Speed	최대순간 Gust			평균 Mean	최고 Max.	최저 Min.		
	평균 Mean	최고 Max.	시간 Time.						풍속 Speed	풍향 Directio						
	(m)	(m)	(hour)	(sec)	(sec)	(m)	(m)	(㎧)	(㎧)	(16)	(hPa)	(℃)	(℃)	(℃)	(℃)	(%)
01	0.2	0.4	01	6.5	6.9	15.54	16.01	5.7	8.7	WNW	1007.4	26.5	28.2	25.2	20.9	92
02	0.2	0.3	01	6.1	6.5	15.56	16.16	4.8	7.2	WNW	1011.7	27.4	30.0	25.8	20.6	91
03	0.1	0.3	01	6.0	6.6	15.53	16.27	3.2	7.0	WNW	1011.1	27.9	30.2	27.0	21.3	91
04	0.1	0.3	02	6.2	7.3	15.50	16.36	5.4	10.6	WNW	1006.7	28.0	30.1	26.9	22.1	92
05	0.1	0.3	18	6.4	7.6	15.53	16.53	5.9	15.6	NW	1005.9	27.2	28.5	25.3	22.7	89
06	0.1	0.3	12	6.3	6.9	15.52	16.57	3.2	7.5	W	1007.5	28.7	31.7	26.7	23.2	89
07	0.2	0.4	01	6.4	6.8	15.49	16.60	5.1	8.7	WNW	1008.3	28.6	31.2	27.5	22.7	89
08	0.2	0.4	19	6.3	6.7	15.46	16.62	4.0	7.4	W	1007.0	28.5	31.2	27.2	22.6	88
09	0.1	0.3	01	6.1	6.6	15.46	16.59	3.7	7.5	W	1007.3	28.8	31.7	26.9	22.4	89
10	0.1	0.2	01	6.1	6.8	15.48	16.56	3.6	6.9	W	1009.6	29.2	32.3	26.9	22.5	89
상순	0.1	0.3		6.2	6.9	15.51	16.43	4.5			1008.3	28.1	30.5	26.5	22.1	90
11	0.1	0.3	15	6.0	7.0	15.49	16.45	3.2	6.7	NW	1011.3	28.8	31.9	26.7	22.9	83
12	0.1	0.3	08	5.9	6.8	15.48	16.41	2.7	5.8	NW	1011.3	28.8	31.9	25.9	23.6	78
13	0.2	0.5	24	8.2	11.5	15.49	16.28	2.3	5.3	WSW	1011.0	29.2	32.1	26.1	24.2	76
14	0.2	0.5	07	9.0	11.1	15.50	16.14	2.2	5.3	WSW	1011.0	29.4	32.5	26.3	23.9	75
15	0.1	0.2	01	7.3	8.0	15.49	16.02	2.2	5.1	SSW	1009.9	29.2	32.5	26.2	23.6	76
16	0.1	0.2	01	7.2	8.1	15.50	16.16	1.9	5.2	SW	1007.4	29.4	32.5	26.1	23.5	75
17	0.1	0.3	18	6.6	8.2	15.52	16.39	2.3	5.9	NNE	1005.9	29.8	32.9	26.9	23.3	75
18	0.3	0.7	18	6.1	6.8	15.55	16.65	3.5	8.2	SSE	1005.7	29.9	32.3	26.9	23.9	78
19	0.3	0.7	15	5.9	6.5	15.58	16.83	3.5	11.1	SE	1006.2	29.7	32.3	27.0	24.7	79
20	0.2	0.4	01	6.1	6.7	15.58	16.97	4.3	10.5	SE	1006.0	29.3	31.9	26.9	24.4	79
중순	0.2	0.4		6.8	8.1	15.52	16.43	2.8			1008.6	29.4	32.3	26.5	23.8	77
21	0.3	0.9	24	6.6	7.6	15.58	16.95	5.7	11.3	S	1006.9	30.4	32.4	25.7	23.5	79
22	0.7	1.1	02	7.5	8.7	15.54	16.85	5.9	16.5	S	1008.4	30.0	31.8	27.2	23.7	83
23	0.5	1.0	04	8.0	9.5	15.47	16.71	4.4	11.8	SW	1008.4	29.7	32.5	26.3	21.3	84
24	0.3	0.6	02	7.0	7.6	15.52	16.57	6.7	14.7	WNW	1006.6	28.6	30.7	25.6	23.1	87
25	0.2	0.5	02	6.5	7.2	15.50	16.47	5.5	18.5	WNW	1004.2	26.9	29.0	25.3	23.8	91
26	0.4	0.9	13	5.7	6.0	15.58	16.40	6.1	10.6	E	1004.6	26.9	29.7	24.7	26.2	76
27	0.2	0.4	02	5.9	7.2	15.55	16.18	2.6	6.8	WNW	1008.3	27.2	30.5	23.8	25.5	70
28	0.1	0.2	04	6.7	8.2	15.54	15.96	3.1	8.6	S	1007.8	27.8	30.9	23.8	25.6	71
29	0.4	0.8	23	8.5	10.3	15.49	15.79	7.0	14.6	W	1003.7	29.3	31.7	25.7	23.6	83
30	0.5	1.0	15	8.9	9.8	15.52	16.03	4.8	16.1	WSW	1002.5	27.0	29.4	25.3	23.9	88
31	0.4	0.9	06	8.4	9.0	15.62	16.19	4.6	12.5	SE	1005.5	26.4	29.1	23.6	27.2	66
하순	0.4	0.8		7.2	8.3	15.54	16.37	5.1			1006.1	28.2	30.7	25.2	24.3	80
월	**0.2**	**0.5**		**6.8**	**7.8**	**15.52**	**16.41**	**4.2**			**1007.6**	**28.5**	**31.1**	**26.0**	**23.4**	**82**

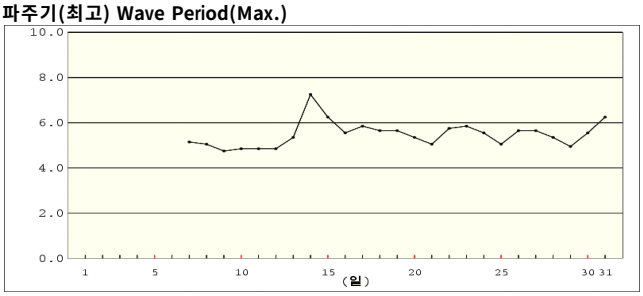
2013년 8월 간여암(961) 일별기상자료

Ganyoam (961) Daily Meteorological Data on August, 2013

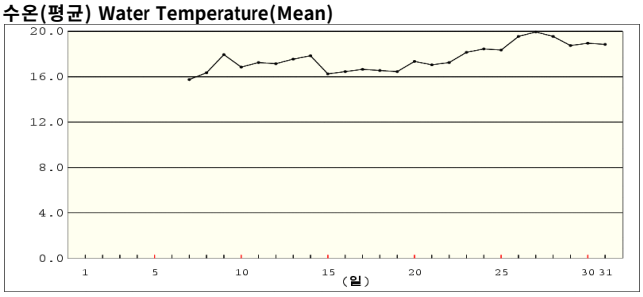
최대파고(최고)/유의파고(평균) Max.(Max.)/Significant Wave Ht(Mean)



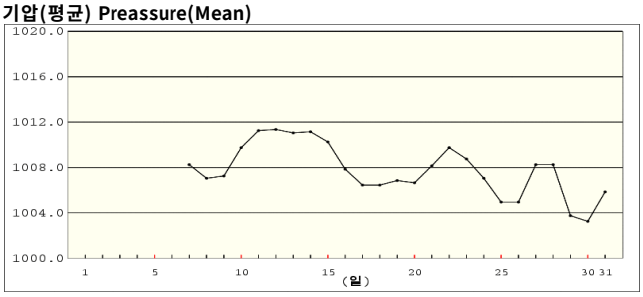
파주기(최고) Wave Period(Max.)



수온(평균) Water Temperature(Mean)



기압(평균) Preassure(Mean)

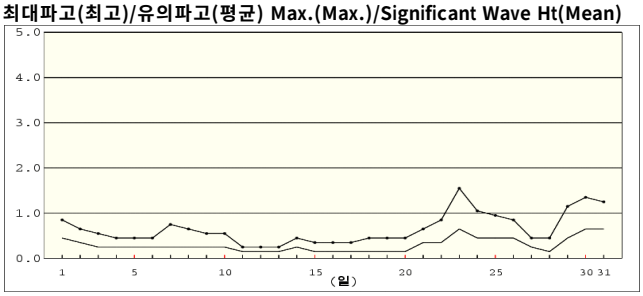


날짜 Date	파고 Wave Height			파주기 Wave Period		수위 Water Level		바람 Wind			평균 해면기압 Sea Level Pressure	기온 Air Temperature			평균수온 Water Temperatur	평균 습도 Relative Humidity
	유의파고 Significan	최대파고 Maximum		평균 Mean	최고 Max.	평균 Mean	최고 Max.	평균 풍속 Mean Speed	최대순간 Gust			평균 Mean	최고 Max.	최저 Min.		
	평균 Mean	최고 Max.	시간 Time.						풍속 Speed	풍향 Directio						
	(m)	(m)	(hour)	(sec)	(sec)	(m)	(m)	(㎧)	(㎧)	(16)	(hPa)	(℃)	(℃)	(℃)	(℃)	(%)
01	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
02																
03																
04																
05																
06	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
07	1.0	2.0	06	4.7	5.1	17.13	18.47	4.3	9.0	WSW	1008.2	26.7	28.2	25.0	15.7	96
08	0.9	1.8	01	4.6	5.0	17.13	18.49	3.9	8.7	SW	1007.0	26.3	28.0	24.6	16.3	96
09	0.9	1.7	08	4.5	4.7	17.13	18.44	5.4	9.3	SW	1007.2	26.3	27.9	24.7	17.9	97
10	0.6	1.4	02	4.5	4.8	17.08	18.31	4.7	8.8	SW	1009.7	26.5	29.2	24.7	16.8	97
상순																
11	0.5	1.0	06	4.6	4.8	17.03	18.17	4.2	6.9	WSW	1011.2	26.0	27.3	24.3	17.2	95
12	0.4	0.7	03	4.6	4.8	17.01	18.09	4.5	8.2	WSW	1011.3	25.8	27.7	24.7	17.1	91
13	0.3	0.8	08	4.6	5.3	17.01	17.99	4.7	7.1	SW	1011.0	26.1	27.6	24.8	17.5	86
14	0.5	1.0	20	6.1	7.2	17.02	17.78	4.3	7.4	WSW	1011.1	26.7	29.2	24.5	17.8	82
15	0.4	1.1	15	5.2	6.2	17.03	17.66	2.7	6.7	NW	1010.2	27.1	29.4	25.3	16.2	83
16	0.4	1.0	05	5.1	5.5	17.10	17.87	1.7	5.5	SW	1007.8	27.6	30.4	25.8	16.4	83
17	0.5	1.4	20	4.8	5.8	17.16	18.14	2.0	4.7	SE	1006.4	27.3	29.6	25.0	16.6	85
18	0.7	1.8	21	4.7	5.6	17.19	18.44	1.9	4.1	N	1006.4	27.7	29.8	25.9	16.5	86
19	0.9	1.8	14	4.9	5.6	17.21	18.64	1.5	4.0	N	1006.8	28.3	31.1	26.4	16.4	82
20	0.6	1.3	06	4.8	5.3	17.23	18.77	3.8	12.1	ENE	1006.6	27.7	31.1	25.8	17.3	87
중순	0.5	1.2		4.9	5.6	17.10	18.16	3.1			1008.9	27.0	29.3	25.3	16.9	86
21	0.9	2.0	08	4.6	5.0	17.20	18.80	8.2	11.6	E	1008.1	27.0	29.8	24.9	17.0	87
22	1.7	3.5	09	5.0	5.7	17.11	18.64	4.5	11.9	S	1009.7	27.2	29.5	26.0	17.2	93
23	2.2	4.7	13	4.9	5.8	17.09	18.50	3.8	17.0	WSW	1008.7	26.6	29.6	25.4	18.1	92
24	1.7	3.4	01	4.9	5.5	17.16	18.43	3.0	7.9	SSW	1007.0	25.7	27.2	24.6	18.4	95
25	1.5	3.2	03	4.7	5.0	17.24	18.32	6.9	11.0	E	1004.9	25.3	27.5	23.5	18.3	85
26	0.8	2.1	02	4.9	5.6	17.27	18.23	6.1	11.4	NNE	1004.9	25.5	28.4	23.8	19.5	77
27	0.5	1.0	02	5.1	5.6	17.16	17.93	4.2	7.3	WSW	1008.2	24.8	27.1	23.2	19.9	82
28	0.3	0.8	18	4.8	5.3	17.15	17.67	2.8	6.6	SSW	1008.2	26.0	28.6	23.6	19.5	82
29	1.5	3.3	17	4.5	4.9	17.21	17.63	6.9	14.4	SW	1003.7	26.2	28.0	23.5	18.7	90
30	2.1	4.2	20	4.7	5.5	17.29	17.79	2.7	8.1	NW	1003.2	24.1	26.1	22.9	18.9	93
31	1.8	4.0	04	5.2	6.2	17.30	17.84	7.1	14.1	NW	1005.8	24.6	25.9	23.0	18.8	77
하순	1.4	2.9		4.8	5.5	17.20	18.16	5.1			1006.6	25.7	28.0	24.0	18.6	87
월	**0.9**	**2.0**		**4.8**	**5.4**	**17.15**	**18.20**	**4.2**			**1007.7**	**26.4**	**28.6**	**24.6**	**17.6**	**88**

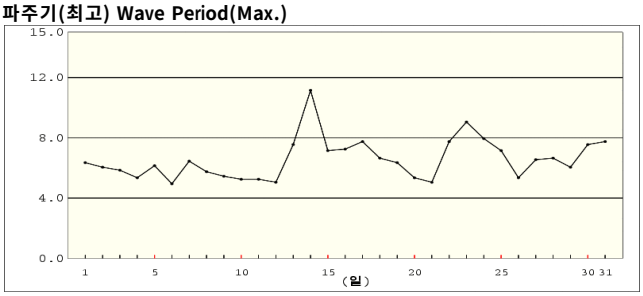
2013년 8월 광안(962) 일별기상자료

Gwangan (962) Daily Meteorological Data on August, 2013

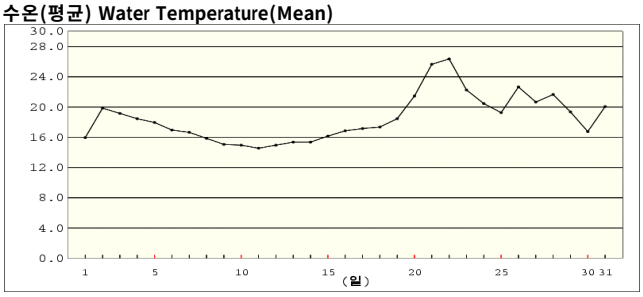
최대파고(최고)/유의파고(평균) Max.(Max.)/Significant Wave Ht(Mean)



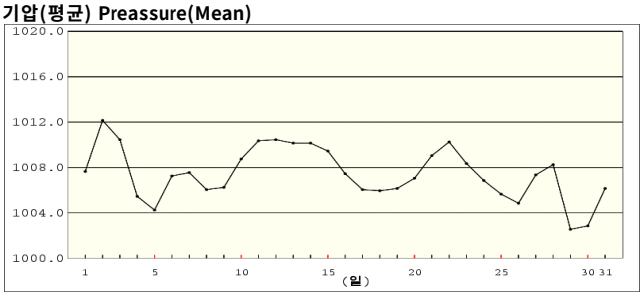
파주기(최고) Wave Period(Max.)



수온(평균) Water Temperature(Mean)



기압(평균) Preassure(Mean)

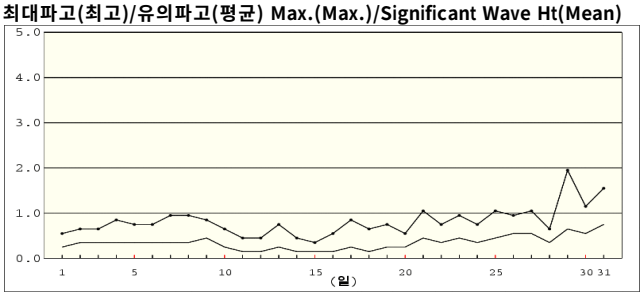


날짜 Date	파고 Wave Height			파주기 Wave Period		수위 Water Level		바람 Wind			평균 해면기압 Sea Level Pressure	기온 Air Temperature			평균수온 Water Temperatur	평균 습도 Relative Humidity
	유의파고 Significan	최대파고 Maximum		평균 Mean	최고 Max.	평균 Mean	최고 Max.	평균 풍속 Mean Speed	최대순간 Gust			평균 Mean	최고 Max.	최저 Min.		
	평균 Mean	최고 Max.	시간 Time.						풍속 Speed	풍향 Directio						
	(m)	(m)	(hour)	(sec)	(sec)	(m)	(m)	(㎧)	(㎧)	(16)	(hPa)	(℃)	(℃)	(℃)	(℃)	(%)
01	0.4	0.8	10	5.7	6.3	6.10	6.29	3.8	9.6	ENE	1007.6	23.7	28.0	21.1	15.9	93
02	0.3	0.6	04	5.2	6.0	6.11	6.32	2.6	7.1	ENE	1012.1	24.9	26.4	23.6	19.8	90
03	0.2	0.5	06	5.0	5.8	6.07	6.37	3.6	11.5	SSW	1010.4	27.7	30.8	23.5	19.1	83
04	0.2	0.4	06	4.8	5.3	6.06	6.40	3.3	10.8	SSW	1005.4	27.9	31.8	23.4	18.4	81
05	0.2	0.4	01	4.9	6.1	6.07	6.51	3.8	11.1	S	1004.2	28.7	32.0	23.5	17.9	72
06	0.2	0.4	06	4.4	4.9	6.07	6.51	4.1	12.9	S	1007.2	28.1	30.4	22.7	16.9	79
07	0.2	0.7	04	5.2	6.4	6.05	6.55	3.3	9.2	SSW	1007.5	27.5	31.8	21.8	16.6	84
08	0.2	0.6	04	4.9	5.7	6.01	6.52	3.8	12.1	S	1006.0	27.6	29.9	21.7	15.8	82
09	0.2	0.5	04	4.7	5.4	6.00	6.55	4.1	10.8	SSW	1006.2	27.7	31.6	22.3	15.0	80
10	0.2	0.5	05	4.6	5.2	6.02	6.53	2.4	9.4	SSW	1008.7	28.2	33.3	21.3	14.9	78
상순	0.2	0.5		4.9	5.7	6.06	6.46	3.5			1007.5	27.2	30.6	22.5	17.0	82
11	0.1	0.2	01	4.6	5.2	6.01	6.46	1.5	5.9	NE	1010.3	27.0	31.1	21.8	14.5	77
12	0.1	0.2	07	4.3	5.0	6.00	6.39	2.6	9.0	SSE	1010.4	27.7	32.2	21.6	14.9	68
13	0.1	0.2	08	4.6	7.5	5.99	6.32	2.9	10.4	S	1010.1	28.0	31.9	22.0	15.3	70
14	0.2	0.4	05	8.5	11.1	5.98	6.27	3.8	11.2	SSW	1010.1	28.4	30.6	23.6	15.3	72
15	0.1	0.3	02	5.7	7.1	5.97	6.20	3.8	10.2	S	1009.4	29.2	32.1	25.4	16.1	67
16	0.1	0.3	24	6.4	7.2	5.97	6.20	3.7	13.1	S	1007.4	28.2	30.9	25.1	16.8	71
17	0.1	0.3	01	5.5	7.7	6.00	6.30	4.5	12.9	S	1006.0	28.7	30.9	26.2	17.1	74
18	0.1	0.4	24	5.0	6.6	6.02	6.45	3.9	12.0	S	1005.9	29.0	31.5	26.0	17.3	74
19	0.1	0.4	01	5.1	6.3	6.07	6.57	3.7	10.8	S	1006.1	29.7	32.6	25.2	18.4	71
20	0.1	0.4	17	4.5	5.3	6.12	6.70	5.0	11.7	NE	1007.0	27.3	30.3	25.0	21.4	78
중순	0.1	0.3		5.4	6.9	6.01	6.39	3.5			1008.3	28.3	31.4	24.2	16.7	72
21	0.3	0.6	18	4.5	5.0	6.16	6.74	5.4	10.5	NE	1009.0	27.9	29.0	26.5	25.6	77
22	0.3	0.8	16	6.4	7.7	6.11	6.67	2.3	6.4	NE	1010.2	28.6	30.1	26.4	26.3	84
23	0.6	1.5	17	7.2	9.0	6.04	6.61	3.5	16.2	WNW	1008.3	27.4	30.4	25.3	22.2	84
24	0.4	1.0	05	6.8	7.9	6.05	6.56	1.9	8.2	ENE	1006.8	24.7	27.5	21.1	20.4	91
25	0.4	0.9	05	5.9	7.1	6.04	6.50	3.7	8.5	NE	1005.6	25.2	27.8	22.3	19.2	78
26	0.4	0.8	15	4.9	5.3	6.06	6.44	3.8	8.5	ENE	1004.8	26.1	28.1	23.9	22.6	69
27	0.2	0.4	20	5.5	6.5	6.05	6.35	3.2	10.2	SW	1007.3	27.1	30.3	25.0	20.6	65
28	0.1	0.4	12	5.6	6.6	6.04	6.29	2.9	7.7	SSW	1008.2	26.9	29.1	24.5	21.6	72
29	0.4	1.1	21	5.1	6.0	5.97	6.13	5.9	17.0	SSW	1002.5	27.9	30.7	25.5	19.3	78
30	0.6	1.3	15	6.8	7.5	6.05	6.18	3.5	15.5	SW	1002.8	25.2	27.3	22.5	16.7	81
31	0.6	1.2	06	6.3	7.7	6.13	6.37	5.2	13.2	NE	1006.1	23.5	26.2	21.7	20.0	79
하순	0.4	0.9		5.9	6.9	6.06	6.44	3.8			1006.5	26.4	28.8	24.1	21.3	78
월	**0.2**	**0.6**		**5.4**	**6.5**	**6.04**	**6.43**	**3.6**			**1007.4**	**27.3**	**30.2**	**23.6**	**18.4**	**78**

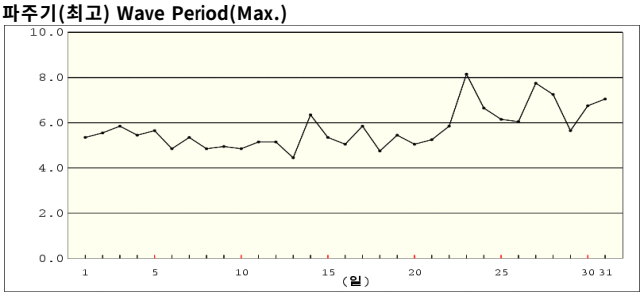
2013년 8월 이덕서(963) 일별기상자료

Idukseo (963) Daily Meteorological Data on August, 2013

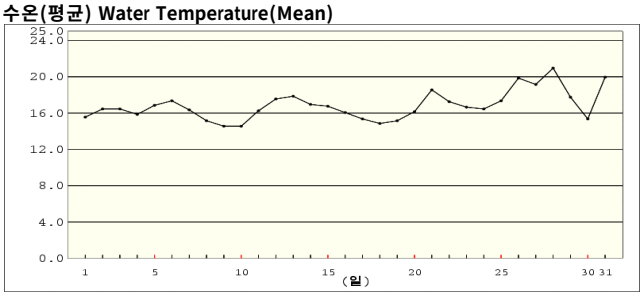
최대파고(최고)/유의파고(평균) Max.(Max.)/Significant Wave Ht(Mean)



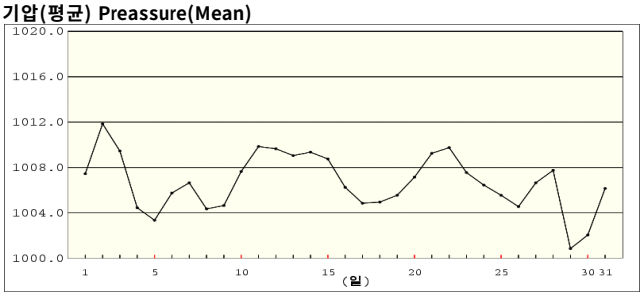
파주기(최고) Wave Period(Max.)



수온(평균) Water Temperature(Mean)



기압(평균) Preassure(Mean)

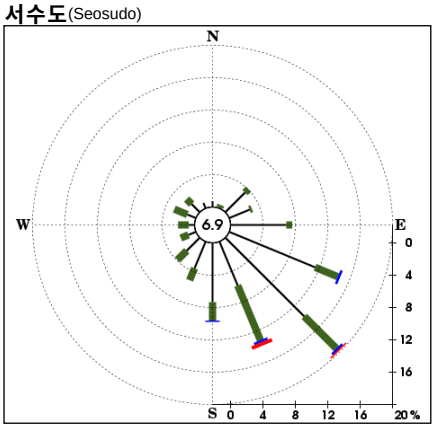


날짜 Date	파고 Wave Height			파주기 Wave Period		수위 Water Level		바람 Wind			평균 해면기압 Sea Level Pressure	기온 Air Temperature			평균수온 Water Temperatur	평균 습도 Relative Humidity
	유의파고 Significan	최대파고 Maximum		평균 Mean	최고 Max.	평균 Mean	최고 Max.	평균 풍속 Mean Speed	최대순간 Gust			평균 Mean	최고 Max.	최저 Min.		
	평균 Mean	최고 Max.	시간 Time.						풍속 Speed	풍향 Directio						
	(m)	(m)	(hour)	(sec)	(sec)	(m)	(m)	(㎧)	(㎧)	(16)	(hPa)	(℃)	(℃)	(℃)	(℃)	(%)
01	0.2	0.5	03	4.9	5.3	7.88	7.94	3.4	7.9	N	1007.4	23.1	26.7	21.3	15.5	96
02	0.3	0.6	18	5.2	5.5	7.88	7.95	2.1	4.7	NNE	1011.8	23.6	24.9	22.0	16.4	96
03	0.3	0.6	19	5.1	5.8	7.84	7.93	3.6	10.6	SSW	1009.4	25.6	30.7	22.3	16.4	89
04	0.3	0.8	18	4.9	5.4	7.84	7.93	4.9	12.7	SW	1004.4	25.0	29.7	22.0	15.8	87
05	0.3	0.7	01	4.7	5.6	7.86	7.98	3.9	9.5	SSW	1003.3	25.1	28.4	22.0	16.8	82
06	0.3	0.7	18	4.3	4.8	7.86	7.98	5.0	13.4	SSW	1005.7	25.7	31.9	21.1	17.3	83
07	0.3	0.9	21	4.6	5.3	7.82	7.96	5.3	10.4	SSW	1006.6	25.1	29.0	20.5	16.3	89
08	0.3	0.9	21	4.3	4.8	7.81	7.95	8.2	14.0	SSW	1004.3	25.7	32.2	19.2	15.1	83
09	0.4	0.8	12	4.2	4.9	7.81	7.96	9.4	15.2	SSW	1004.6	24.7	29.8	18.6	14.5	87
10	0.2	0.6	01	4.2	4.8	7.83	7.98	5.4	16.8	NW	1007.6	25.0	33.4	19.6	14.5	80
상순	0.3	0.7		4.6	5.2	7.84	7.96	5.1			1006.5	24.9	29.7	20.9	15.9	87
11	0.1	0.4	01	4.5	5.1	7.82	7.97	4.0	9.5	SSW	1009.8	26.8	30.9	20.3	16.2	80
12	0.1	0.4	24	4.4	5.1	7.80	7.95	4.8	10.4	SSW	1009.6	26.1	31.0	22.1	17.5	80
13	0.2	0.7	18	4.0	4.4	7.79	7.91	5.2	11.4	SSW	1009.0	26.3	30.2	22.5	17.8	76
14	0.1	0.4	05	4.7	6.3	7.78	7.88	4.1	11.2	SSW	1009.3	26.6	29.0	21.9	16.9	77
15	0.1	0.3	20	4.3	5.3	7.77	7.86	4.4	10.5	SSW	1008.7	25.7	29.3	21.7	16.7	78
16	0.1	0.5	17	4.4	5.0	7.76	7.83	6.0	13.8	SSW	1006.2	26.0	29.1	21.4	16.0	76
17	0.2	0.8	17	4.3	5.8	7.77	7.84	6.6	14.1	SSW	1004.8	25.4	29.7	21.5	15.3	79
18	0.1	0.6	16	4.1	4.7	7.80	7.89	6.9	13.4	SSW	1004.9	26.6	30.7	21.7	14.8	78
19	0.2	0.7	19	4.6	5.4	7.84	7.96	3.3	11.3	SSW	1005.5	26.6	29.7	22.2	15.1	82
20	0.2	0.5	16	4.4	5.0	7.87	8.02	4.7	9.8	NNE	1007.1	24.6	28.2	21.8	16.1	90
중순	0.1	0.5		4.4	5.2	7.80	7.91	5.0			1007.5	26.1	29.8	21.7	16.2	80
21	0.4	1.0	17	4.7	5.2	7.88	8.04	5.2	8.4	N	1009.2	25.0	26.3	22.0	18.5	89
22	0.3	0.7	02	5.2	5.8	7.84	8.03	3.6	10.4	SSW	1009.7	27.0	29.3	24.4	17.2	88
23	0.4	0.9	18	5.9	8.1	7.82	7.99	3.5	15.3	NNE	1007.5	25.2	29.2	20.5	16.6	93
24	0.3	0.7	05	5.8	6.6	7.83	8.02	3.1	9.6	NW	1006.4	23.5	26.8	21.7	16.4	88
25	0.4	1.0	16	5.3	6.1	7.83	8.00	4.0	8.8	N	1005.5	24.0	25.1	22.0	17.3	86
26	0.5	0.9	05	4.8	6.0	7.84	7.94	3.6	7.7	NNE	1004.5	25.3	27.6	23.1	19.8	73
27	0.5	1.0	05	6.8	7.7	7.84	7.97	3.9	8.8	SSW	1006.6	26.5	30.3	23.7	19.1	67
28	0.3	0.6	03	5.8	7.2	7.84	7.94	3.1	8.0	SW	1007.7	25.9	28.4	24.0	20.9	80
29	0.6	1.9	17	4.8	5.6	7.78	7.87	9.3	22.1	WSW	1000.8	28.3	32.9	23.9	17.7	73
30	0.5	1.1	03	5.4	6.7	7.86	7.97	3.8	10.9	W	1002.0	24.8	28.7	22.5	15.3	81
31	0.7	1.5	19	5.6	7.0	7.91	8.01	8.1	15.4	NNE	1006.1	22.5	24.6	21.1	19.9	83
하순	0.4	1.0		5.5	6.5	7.84	7.98	4.7			1006.0	25.3	28.1	22.6	18.1	82
월	**0.3**	**0.8**		**4.8**	**5.7**	**7.83**	**7.95**	**4.9**			**1006.6**	**25.4**	**29.2**	**21.8**	**16.8**	**83**

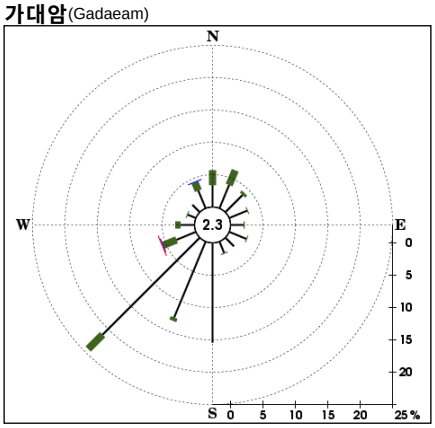
2013년 08월 바람장미(등표기상관측장비) : 풍향/풍속

Wind Rose on, 08, 2013

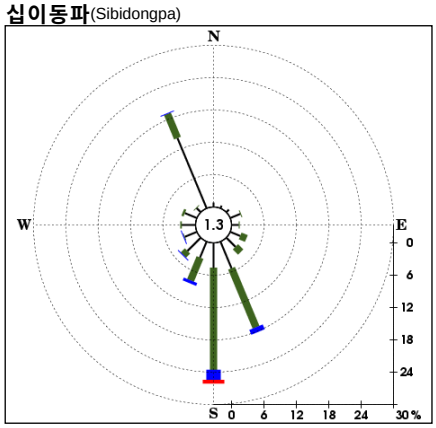
서수도(Seosudo)



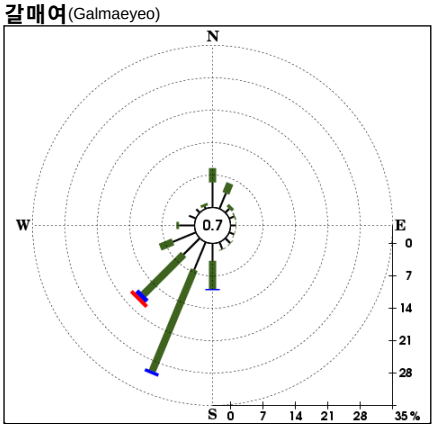
가대암(Gadaeam)



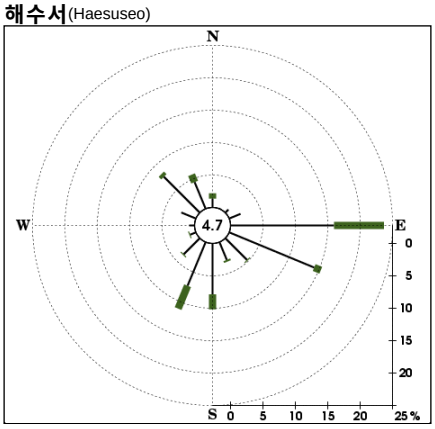
십이동파(Sibidongpa)



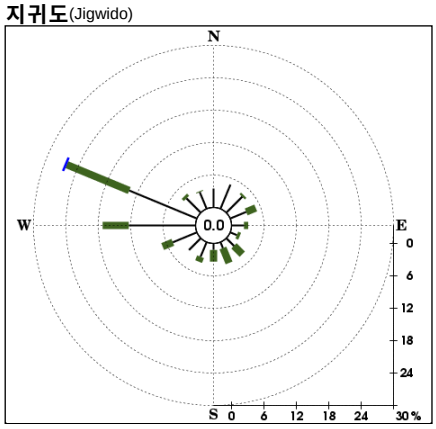
갈매여(Galmaeyeo)



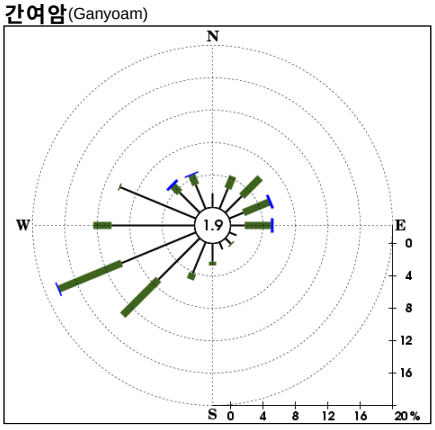
해수서(Haesuseo)



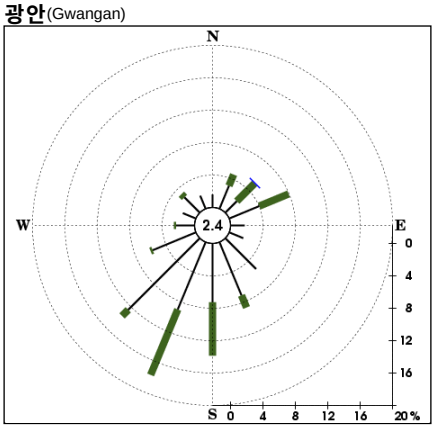
지귀도(Jigwido)



간여암(Ganyoam)



광안(Gwangan)



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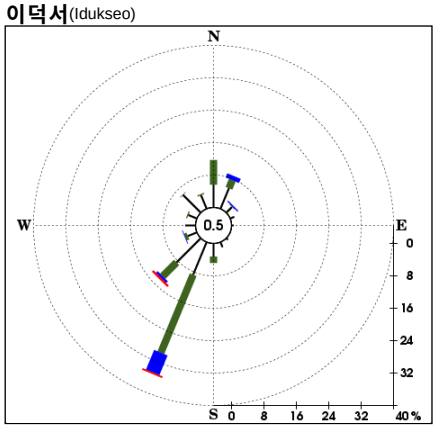

*** 일자료량이 80% 미만 지점은 표시 안함**

2013년 8월 울릉도(21229) 시간기상자료

Ulleungdo (21229) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0101	0.9	1.5	0.7	5.8	SW	NW	1.4	2.7	1002.7	96	23.5	23.3
0102	0.9	1.3	0.7	5.3	SSW	NNW	2.8	3.7	1003.6	97	23.7	23.3
0103	0.8	1.1	0.6	5.8	SW	N	3.6	4.6	1004.2	96	23.7	23.4
0104	0.8	1.2	0.5	5.3	WSW	N	5.3	6.5	1004.1	96	23.6	23.4
0105	0.9	1.2	0.6	5.3	SSE	N	3.7	5.0	1004.1	96	23.6	23.5
0106	1.0	1.5	0.7	5.8	ESE	NNW	5.0	6.3	1004.6	96	23.5	23.6
0107	0.9	1.5	0.6	5.8	E	N	3.5	4.4	1005.3	95	23.7	23.7
0108	0.9	1.5	0.6	5.3	SE	N	3.5	4.4	1006.3	96	23.5	23.7
0109	0.9	1.6	0.6	5.3	NW	N	3.0	4.4	1006.9	96	23.5	23.8
0110	0.7	1.3	0.5	5.8	N	N	2.3	3.1	1010.2	92	24.0	23.9
0111	0.8	1.1	0.6	4.9	N	NNE	2.8	3.4	1010.6	93	24.0	24.0
0112	0.7	1.0	0.5	5.3	N	NNE	1.7	2.1	1008.2	95	23.6	24.0
0113	0.7	1.1	0.5	5.8	NNE	NNW	1.1	1.5	1011.6	94	23.9	24.1
0114	0.7	1.0	0.5	4.9	N	NNW	1.7	2.3	1012.2	92	24.4	24.1
0115	0.8	1.2	0.5	5.3	WNW	N	1.3	2.0	1008.7	90	24.8	24.5
0116	0.8	1.0	0.5	5.8	NW	NNW	1.5	2.0	1006.5	89	25.0	24.2
0117	0.7	1.2	0.5	5.3	NNW	N	3.5	4.2	1005.2	89	25.0	24.6
0118	0.8	1.1	0.5	5.3	WNW	N	4.1	5.2	1004.2	90	24.8	24.5
0119	0.8	1.1	0.5	6.4	ESE	NE	3.6	4.6	1004.0	92	24.5	24.2
0120	0.7	1.2	0.5	5.8	SSE	NE	3.7	4.8	1004.8	93	24.0	24.1
0121	0.7	1.0	0.5	6.4	SE	NE	4.2	5.4	1006.7	91	23.9	23.9
0122	0.7	1.1	0.5	4.9	ESE	ENE	3.1	4.0	1008.4	90	23.9	23.9
0123	0.7	1.2	0.5	4.9	E	NE	1.9	2.5	1009.4	91	24.0	23.8
0124	0.7	1.1	0.5	4.9	SE	NE	3.3	4.5	1009.9	89	23.9	23.8
0201	0.7	1.2	0.5	5.3	S	NNE	3.2	3.9	1010.0	89	23.8	23.8
0202	0.6	1.0	0.5	5.3	SW	NE	4.1	5.1	1010.2	90	23.6	23.8
0203	0.7	1.0	0.5	4.9	SW	NE	3.4	3.9	1010.0	88	23.4	23.8
0204	0.7	1.1	0.5	4.9	WSW	NE	4.0	5.0	1010.0	89	23.4	23.8
0205	0.6	0.9	0.5	5.8	ESE	NE	3.3	4.0	1010.3	86	23.5	23.8
0206	0.6	0.9	0.4	5.8	ESE	NE	2.0	2.9	1011.0	82	23.7	23.8
0207	0.6	0.9	0.4	5.8	ESE	NE	2.3	3.3	1012.0	85	23.7	23.8
0208	0.5	0.8	0.4	4.3	SE	NE	3.9	4.8	1013.2	85	23.7	23.8
0209	0.5	0.8	0.4	4.3	ESE	NE	2.8	3.4	1013.3	87	23.4	23.8
0210	0.6	0.9	0.4	5.8	ESE	ENE	3.5	4.3	1015.9	85	23.6	23.9
0211	0.7	1.0	0.5	5.8	E	ENE	3.9	5.0	1017.8	86	23.5	24.1
0212	0.7	1.1	0.5	5.8	E	ENE	1.9	2.8	1017.5	84	23.8	24.2
0213	0.7	1.0	0.5	6.4	ESE	ENE	1.8	2.3	1015.7	81	23.9	24.5
0214	0.6	1.1	0.4	6.4	NNE	-	0.2	1.7	1015.8	80	24.5	24.6
0215	0.7	1.2	0.5	5.8	ENE	-	0.0	0.6	1015.2	81	24.7	25.0
0216	0.6	1.1	0.5	7.1	N	-	0.3	1.2	1015.1	78	25.0	25.4
0217	0.7	1.2	0.5	6.4	E	ENE	0.9	1.6	1010.0	80	24.4	25.6
0218	0.6	1.1	0.4	6.4	N	ENE	0.6	1.3	1009.3	80	24.4	25.6
0219	0.8	1.2	0.5	6.4	SW	E	0.7	1.3	1008.0	82	24.3	25.4
0220	0.6	1.1	0.5	7.1	S	ESE	1.2	1.9	1006.8	82	24.1	25.0
0221	0.7	1.2	0.5	6.4	SSE	SE	1.0	1.8	1008.4	82	24.1	25.3
0222	0.8	1.4	0.5	7.1	SE	SSE	1.0	1.7	1010.3	83	24.1	25.3
0223	0.7	1.0	0.5	7.1	E	S	0.9	1.5	1011.7	82	24.1	25.3
0224	0.8	1.3	0.6	7.1	ENE	SSE	1.5	2.1	1012.7	82	24.1	25.3
0301	0.7	1.3	0.5	6.4	ENE	SSE	2.3	3.0	1012.7	83	24.1	25.2
0302	0.8	1.3	0.6	5.8	ENE	SSE	2.6	3.4	1012.3	83	24.1	25.0
0303	0.7	1.3	0.5	6.4	ENE	SSE	2.3	3.2	1012.0	84	24.1	24.9
0304	0.7	1.0	0.5	6.4	NE	S	3.5	4.3	1011.8	84	24.2	24.9
0305	0.7	1.0	0.5	6.4	ENE	S	3.3	4.2	1011.5	86	24.1	24.7
0306	0.7	1.1	0.5	7.1	NE	S	3.7	4.5	1011.3	88	24.2	24.6
0307	0.7	1.2	0.5	7.1	NNE	S	3.8	4.6	1011.6	88	24.3	24.5
0308	0.7	1.1	0.5	6.4	NE	S	4.8	5.8	1012.4	88	24.4	24.5
0309	0.7	1.0	0.5	5.8	NNE	S	6.0	7.2	1013.2	88	24.5	24.5
0310	0.7	1.1	0.5	7.1	NNE	S	5.0	6.1	1012.8	88	24.6	24.6
0311	0.7	1.1	0.5	7.1	NNE	S	5.7	7.1	1013.1	88	24.7	24.6
0312	0.7	1.1	0.5	5.8	NNE	SSW	5.0	6.0	1012.3	87	25.0	24.6
0313	0.7	0.9	0.5	6.4	NNE	SSW	6.0	7.5	1013.1	88	25.2	24.7
0314	0.7	1.1	0.5	6.4	N	S	6.0	7.5	1012.5	90	25.0	24.7
0315	0.8	1.3	0.5	6.4	NNE	S	5.4	7.0	1010.0	92	25.1	24.7
0316	0.7	1.3	0.5	5.8	NNE	SSW	6.0	7.5	1007.6	94	25.1	24.6
0317	0.7	1.0	0.5	6.4	N	SSW	5.3	6.6	1007.8	94	25.2	24.5
0318	0.7	1.0	0.5	5.8	N	SSW	4.1	5.0	1006.7	94	25.3	24.8
0319	0.7	1.1	0.5	6.4	N	SSW	4.2	5.2	1004.2	94	25.4	24.8
0320	0.6	1.1	0.5	6.4	N	SSW	4.1	5.4	1003.9	94	25.4	24.6
0321	0.6	1.0	0.4	3.6	S	SSW	4.3	5.3	1005.3	94	25.2	24.7
0322	0.6	1.0	0.4	5.8	N	SW	5.5	6.6	1006.5	93	25.2	24.7
0323	0.6	1.0	0.5	6.4	N	WSW	4.0	5.0	1006.9	93	25.1	24.7
0324	0.6	0.9	0.4	7.1	N	SSW	2.7	3.4	1006.6	93	25.0	24.6

2013년 8월 울릉도(21229) 시간기상자료

Ulleungdo (21229) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0401	0.6	1.0	0.4	6.4	NNW	SW	3.4	4.2	1006.3	90	25.5	24.6
0402	0.6	0.8	0.4	7.1	N	SW	4.2	5.6	1006.3	91	25.4	24.6
0403	0.6	0.9	0.4	7.1	N	SSW	3.4	4.3	1005.6	92	25.2	24.7
0404	0.7	1.2	0.5	7.1	N	SSW	5.0	6.3	1005.1	89	25.4	24.7
0405	0.6	1.0	0.5	7.1	N	S	3.9	5.1	1004.9	91	25.0	24.7
0406	0.6	1.1	0.4	6.4	N	SSW	3.5	4.7	1004.5	92	25.0	24.7
0407	0.5	0.9	0.4	5.3	NNE	SW	3.2	3.9	1005.1	93	24.9	24.7
0408	0.5	0.8	0.4	6.4	NNE	SSW	2.7	3.6	1008.2	92	25.1	24.7
0409	0.5	0.9	0.4	3.6	SSW	SW	3.8	4.9	1009.9	93	24.9	24.6
0410	0.5	0.9	0.4	6.4	NNE	WSW	3.8	4.9	1009.9	93	24.8	24.8
0411	0.6	1.2	0.4	3.6	S	WSW	3.0	3.6	1009.3	93	25.0	24.9
0412	0.6	0.9	0.4	4.6	S	WSW	3.4	4.4	1007.8	92	25.4	25.1
0413	0.6	1.0	0.4	4.3	SSE	WSW	2.7	3.3	1007.5	90	25.7	25.4
0414	0.6	0.9	0.4	4.3	SE	WSW	2.3	3.1	1003.7	89	25.8	25.8
0415	0.6	0.9	0.4	3.8	SSE	W	3.2	4.1	1001.0	89	26.0	25.9
0416	0.5	0.9	0.4	5.3	E	WSW	1.9	2.7	1001.6	84	26.7	26.0
0417	0.6	0.8	0.4	4.6	SE	WSW	1.7	2.4	1001.0	85	26.3	26.2
0418	0.5	0.8	0.4	4.3	SSE	SSW	2.6	3.1	997.8	90	26.2	26.1
0419	0.6	0.9	0.4	4.6	SSE	SW	3.9	4.8	998.4	91	26.2	26.0
0420	0.5	0.8	0.3	6.4	N	SW	3.4	4.2	998.5	93	25.8	25.8
0421	0.5	0.6	0.3	4.6	SSE	SW	3.6	4.5	999.9	94	25.7	25.8
0422	0.5	0.8	0.4	4.3	SE	SSW	2.3	2.8	1001.3	94	25.6	25.6
0423	0.5	0.8	0.3	6.4	NNE	SSW	2.2	2.6	1001.8	94	25.7	25.6
0424	0.5	0.8	0.4	4.0	S	SSW	2.1	2.7	1002.2	94	25.7	25.6
0501	0.5	0.8	0.3	4.0	S	SSW	3.2	4.0	1002.0	93	25.7	25.5
0502	0.5	0.8	0.3	4.9	SE	SSW	5.9	7.4	1001.9	93	25.7	25.4
0503	0.6	1.0	0.4	5.3	SSE	SSW	5.1	6.5	1001.8	93	25.7	25.3
0504	0.6	0.9	0.4	5.3	SSE	SW	3.2	3.9	1001.8	94	25.5	25.3
0505	0.6	0.8	0.4	4.6	SE	WSW	2.1	2.7	1001.9	92	25.7	25.2
0506	0.6	1.0	0.4	4.9	SE	SW	2.6	3.1	1002.1	92	25.7	25.3
0507	0.5	0.8	0.4	5.3	SE	SW	2.4	3.0	1002.7	93	25.6	25.2
0508	0.6	0.8	0.4	5.8	ESE	SW	3.1	3.7	1004.4	94	25.5	25.2
0509	0.5	0.8	0.4	5.8	SE	SW	2.8	3.4	1007.1	93	25.7	25.3
0510	0.7	1.1	0.5	5.8	ESE	WSW	3.0	3.7	1008.3	93	25.7	25.5
0511	0.7	1.3	0.5	6.4	ESE	WSW	1.9	2.5	1008.7	92	26.0	25.7
0512	0.7	1.1	0.5	5.3	E	WSW	1.4	2.0	1008.8	89	26.5	25.8
0513	0.7	1.1	0.5	4.9	ENE	SSW	1.5	1.9	1007.4	83	27.2	25.8
0514	0.7	1.2	0.5	5.8	ENE	SW	2.1	2.7	1005.0	83	27.4	25.7
0515	0.6	0.9	0.5	5.8	E	SW	4.5	5.3	1000.4	91	26.9	26.5
0516	0.6	0.9	0.5	5.8	SE	SW	2.7	3.7	998.2	90	26.5	26.3
0517	0.6	1.0	0.4	5.3	SE	S	1.3	1.7	1000.1	89	26.8	26.3
0518	0.5	0.9	0.4	4.9	SSE	SSW	2.7	3.3	998.5	89	26.7	26.2
0519	0.5	0.9	0.4	5.3	S	SSW	4.5	6.1	997.1	90	26.5	26.0
0520	0.5	1.0	0.4	5.8	SE	SSW	2.1	3.2	997.3	92	26.2	25.9
0521	0.5	0.8	0.4	5.8	S	SSW	4.2	5.0	999.8	92	26.2	25.5
0522	0.5	0.7	0.4	5.8	S	S	2.9	3.8	1001.8	91	26.2	25.6
0523	0.5	0.8	0.4	4.9	SSE	S	4.3	5.4	1002.5	92	26.1	25.6
0524	0.5	1.1	0.4	4.6	SSE	S	6.4	8.4	1002.2	92	26.1	25.6
0601												
0602	0.6	0.9	0.4	5.8	SSE	SW	4.9	6.3	1002.5	93	25.9	25.5
0603	0.6	1.0	0.4	5.3	SE	SW	3.8	4.9	1002.5	91	26.0	25.6
0604	0.6	0.9	0.4	3.8	ESE	W	3.4	4.8	1002.7	90	26.1	25.5
0605	0.5	0.8	0.4	3.8	SE	W	2.2	3.6	1002.7	87	26.3	25.2
0606	0.5	0.7	0.4	3.6	ESE	WSW	2.6	3.2	1003.2	88	26.1	25.0
0607	0.5	0.7	0.3	4.3	E	WSW	3.8	4.3	1004.3	88	26.1	24.6
0608	0.5	0.7	0.3	4.3	ESE	WSW	2.4	3.1	1006.0	89	26.0	24.6
0609	0.5	0.7	0.3	4.0	E	SW	2.3	2.7	1008.4	86	26.4	24.9
0610	0.5	0.7	0.4	5.3	ESE	S	3.3	4.0	1009.8	90	26.1	24.9
0611	0.5	0.9	0.4	4.6	E	SSW	3.2	3.9	1010.5	91	26.1	25.4
0612	0.5	0.7	0.3	4.6	ESE	WSW	3.1	3.8	1010.5	89	26.4	25.4
0613	0.5	0.7	0.4	5.3	SE	SW	3.0	4.1	1010.0	89	26.5	25.8
0614	0.6	0.8	0.4	5.3	SSE	SW	3.6	4.4	1008.1	90	26.8	26.0
0615	0.6	0.9	0.4	4.9	SSE	SW	3.8	4.5	1003.7	90	26.6	25.5
0616	0.6	0.9	0.4	5.8	SSE	SW	2.9	3.6	1003.2	90	26.7	25.7
0617	0.7	1.0	0.5	5.8	SSE	SW	2.3	2.9	1003.9	91	26.8	25.9
0618	0.7	1.1	0.5	5.8	SSE	S	2.1	2.7	1002.8	92	26.7	25.9
0619	0.6	0.9	0.4	5.8	SSE	S	3.3	3.8	1000.5	92	26.6	25.8
0620	0.6	0.9	0.4	5.3	S	SSW	6.5	8.5	1001.0	92	26.5	25.2
0621	0.7	1.3	0.5	4.9	SSE	SW	5.5	6.8	1002.7	90	26.4	25.1
0622	0.6	1.0	0.4	4.3	SE	SSW	5.0	6.2	1004.3	91	26.2	25.1
0623	0.6	1.0	0.4	4.0	SE	SW	1.9	2.8	1004.9	90	26.4	25.2
0624	0.5	0.8	0.4	4.6	SE	SW	3.7	4.6	1005.0	91	26.0	25.4

2013년 8월 울릉도(21229) 시간기상자료

Ulleungdo (21229) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0701	0.5	0.7	0.3	4.9	ESE	SW	6.0	7.1	1005.3	82	27.0	25.6
0702	0.6	0.8	0.4	5.3	ESE	SSW	5.3	6.7	1005.6	83	26.8	25.5
0703	0.8	1.2	0.6	5.3	SE	SW	5.5	8.1	1005.7	84	26.4	25.5
0704	0.8	1.1	0.5	5.3	ESE	WSW	5.4	6.9	1005.7	84	26.3	25.4
0705	0.7	1.1	0.5	5.3	ESE	SSW	3.3	4.5	1006.0	86	26.0	25.4
0706	0.7	1.0	0.5	5.8	ESE	SW	5.5	7.1	1006.0	88	25.7	25.2
0707	0.6	1.0	0.4	5.3	E	SW	3.5	5.4	1006.7	89	25.7	25.1
0708	0.6	0.9	0.5	5.3	E	W	5.6	7.5	1008.0	88	25.9	25.0
0709	0.7	1.1	0.5	4.9	SE	SSW	3.6	4.8	1010.3	86	26.5	24.8
0710	0.7	1.2	0.5	4.6	ESE	SW	2.4	3.1	1011.7	90	25.9	24.9
0711	0.6	1.0	0.4	4.9	ENE	SW	2.6	3.4	1011.5	89	26.3	25.1
0712	0.6	1.0	0.4	4.9	SSE	SSW	3.1	3.8	1010.8	88	26.6	25.1
0713	0.6	1.0	0.4	3.8	WSW	SSW	3.7	5.0	1008.3	89	26.6	24.3
0714	0.5	1.0	0.4	4.3	SW	SW	3.6	4.3	1007.0	90	26.3	24.7
0715	0.6	1.0	0.4	4.9	S	SSW	2.4	3.0	1006.8	89	26.8	25.4
0716	0.5	0.9	0.4	4.0	S	SW	2.8	3.9	1007.1	90	26.9	25.7
0717	0.5	0.8	0.4	4.0	SSW	SW	3.6	4.4	1003.5	90	26.7	25.9
0718	0.6	0.9	0.4	4.0	S	SW	3.1	3.6	1000.8	91	26.6	26.0
0719	0.5	0.9	0.4	4.9	SSE	SW	3.9	4.5	1000.6	92	26.6	25.8
0720	0.5	0.8	0.4	5.3	SSE	SW	3.6	4.5	1001.2	92	26.6	26.0
0721	0.6	0.9	0.4	4.9	SE	SW	4.4	5.2	1002.7	92	26.5	26.0
0722	0.5	0.8	0.4	4.9	SE	SW	5.3	6.3	1004.0	92	26.4	26.0
0723	0.5	0.8	0.4	3.8	SE	SW	3.4	4.2	1004.5	93	26.3	25.8
0724	0.4	0.7	0.3	4.9	SE	SW	3.9	4.7	1004.7	93	26.2	25.4
0801	0.5	0.7	0.3	7.1	ESE	SW	4.9	5.9	1004.3	92	26.2	25.1
0802	0.5	0.8	0.3	7.1	E	WSW	3.3	5.8	1004.3	91	26.5	25.0
0803	0.5	0.7	0.4	7.1	ENE	SW	6.1	7.5	1004.0	92	26.5	25.0
0804	0.4	0.6	0.3	5.3	NE	SW	3.2	5.1	1004.1	92	26.4	24.9
0805	0.4	0.7	0.3	3.6	NNE	WSW	4.0	5.0	1003.8	89	27.2	24.8
0806	0.4	0.6	0.3	3.6	NNE	WSW	5.1	6.1	1003.7	87	27.1	24.9
0807	0.5	0.7	0.3	3.6	NE	WSW	6.0	7.1	1004.3	84	27.5	25.1
0808	0.4	0.7	0.3	4.6	NNE	WSW	4.6	5.4	1005.0	86	27.4	25.1
0809	0.4	0.7	0.3	4.9	N	W	4.6	6.0	1007.0	87	27.4	25.2
0810	0.5	0.8	0.3	4.9	N	WSW	4.6	5.5	1005.9	90	26.7	25.4
0811	0.5	0.7	0.4	3.8	NNE	WSW	6.2	7.8	1005.5	90	26.7	25.4
0812	0.6	0.9	0.4	4.3	WSW	WSW	5.3	6.4	1005.0	88	27.1	25.6
0813	0.7	0.9	0.5	4.6	SSW	WSW	5.3	6.3	1006.3	86	27.4	25.7
0814	0.7	1.0	0.5	4.3	S	WSW	5.1	6.7	1004.6	84	27.7	25.9
0815	0.8	1.2	0.6	4.3	SSE	WSW	5.2	8.1	1004.8	85	27.6	25.9
0816	0.8	1.1	0.6	4.6	S	SW	3.3	6.8	1003.1	90	27.1	26.1
0817	0.8	1.4	0.6	4.6	SSE	SW	6.0	7.5	1000.2	89	27.1	26.1
0818	0.7	1.2	0.5	4.3	SSE	SW	5.7	7.8	998.1	87	27.1	26.1
0819	0.7	1.2	0.5	5.8	SSE	SSW	4.3	5.2	998.7	91	26.7	26.0
0820	0.9	1.5	0.6	4.6	SSE	SW	2.6	3.3	999.0	92	26.5	25.9
0821	0.7	1.1	0.5	5.3	ESE	SW	2.9	3.7	1000.4	93	26.3	25.8
0822	0.8	1.4	0.6	5.3	E	SW	4.0	4.7	1001.8	91	26.6	25.8
0823	0.7	1.1	0.5	4.9	ENE	WSW	3.1	4.1	1002.4	87	27.0	25.7
0824	0.8	1.4	0.6	4.9	E	WSW	5.3	6.7	1002.7	85	27.4	25.6
0901	0.9	1.4	0.6	4.6	E	SW	4.7	6.3	1002.4	85	27.3	25.7
0902	0.8	1.2	0.6	5.3	SE	WSW	5.7	7.1	1002.2	87	27.1	25.8
0903	0.8	1.3	0.6	4.9	SE	WSW	4.7	5.5	1002.2	84	27.6	26.0
0904	0.7	1.1	0.5	5.3	ESE	WSW	5.5	7.4	1002.2	85	27.5	26.0
0905	0.8	1.3	0.6	4.6	E	WSW	4.8	7.1	1002.0	87	27.2	26.0
0906	0.7	1.1	0.5	5.3	E	WSW	5.0	6.0	1002.1	87	27.2	26.3
0907	0.7	1.3	0.5	4.0	ESE	WSW	6.5	8.6	1002.7	88	27.1	26.2
0908	0.8	1.2	0.6	4.9	ESE	WSW	6.8	8.5	1003.6	88	27.1	26.0
0909	0.9	1.4	0.6	5.3	E	WSW	8.2	10.2	1004.3	81	27.9	25.8
0910	1.1	1.7	0.8	5.3	SE	WSW	9.0	12.1	1004.8	83	27.6	25.8
0911	1.1	1.7	0.8	4.6	ESE	WSW	7.3	9.9	1005.2	88	26.9	25.9
0912	1.1	1.6	0.8	5.3	ESE	SW	8.5	11.3	1006.1	86	27.2	26.0
0913	1.2	1.8	0.8	5.3	ESE	SW	5.5	6.6	1005.9	88	27.0	26.2
0914	1.2	1.8	0.8	5.8	E	WSW	5.9	8.3	1005.4	81	28.1	26.3
0915	1.2	2.1	0.8	5.3	ESE	WSW	6.5	7.8	1002.9	84	27.6	26.3
0916	1.1	1.8	0.8	5.3	ESE	SW	4.5	6.2	1002.1	83	27.7	26.3
0917	1.2	2.2	0.9	5.3	E	WSW	6.5	8.6	1000.9	86	27.4	26.4
0918	1.2	1.8	0.8	4.9	E	SW	7.0	8.7	999.4	86	27.5	26.2
0919	1.1	1.6	0.8	5.8	NE	WSW	4.9	6.3	999.4	87	27.3	26.2
0920	0.9	1.4	0.7	5.8	NE	WSW	5.2	6.5	1000.4	87	27.1	26.4
0921	0.9	1.2	0.7	5.3	NE	SW	3.9	4.9	1001.9	89	27.0	26.5
0922	0.9	1.2	0.6	5.8	ENE	SW	4.2	5.1	1003.2	90	26.9	26.5
0923	0.8	1.1	0.6	5.8	ENE	SW	5.1	7.1	1003.8	89	27.0	26.4
0924	0.9	1.9	0.6	4.9	SE	SW	5.6	6.8	1004.0	89	27.0	26.4

2013년 8월 울릉도(21229) 시간기상자료

Ulleungdo (21229) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1001	0.8	1.1	0.6	4.6	SE	SW	4.7	5.7	1004.2	88	27.2	26.4
1002	0.8	1.2	0.6	5.3	ESE	WSW	5.9	7.3	1004.6	83	28.2	26.4
1003	0.9	1.3	0.6	5.3	ESE	WSW	6.5	8.2	1004.9	82	28.4	26.4
1004	0.8	1.4	0.6	4.9	SE	WSW	6.3	7.7	1004.8	81	28.7	26.4
1005	0.9	1.3	0.6	5.3	ESE	WSW	5.3	6.9	1004.9	81	28.4	26.5
1006	0.8	1.3	0.6	5.8	ENE	SW	5.2	6.4	1004.7	83	28.0	26.5
1007	0.9	1.5	0.6	4.9	E	SSW	2.9	3.9	1005.5	88	27.4	26.5
1008	0.8	1.2	0.6	5.3	ENE	SSW	1.1	2.2	1007.1	82	28.2	26.6
1009	0.8	1.1	0.6	5.3	E	WSW	7.0	9.1	1008.3	85	27.7	26.7
1010	0.8	1.3	0.6	4.9	E	WSW	5.2	6.5	1008.8	88	27.4	26.7
1011	0.9	1.3	0.6	4.6	E	SW	4.4	6.0	1010.0	90	27.2	26.8
1012	0.8	1.3	0.5	5.3	ENE	SSW	4.5	5.5	1010.1	90	27.2	27.0
1013	0.8	1.3	0.6	4.3	ESE	SW	6.7	8.1	1008.7	89	27.4	27.1
1014	0.8	1.3	0.6	4.0	E	WSW	7.1	9.2	1007.2	85	27.9	27.1
1015	0.8	1.4	0.6	4.9	E	WSW	6.1	7.6	1004.5	86	27.9	27.1
1016	0.8	1.3	0.6	4.3	E	WNW	4.7	9.2	1006.3	83	28.5	27.0
1017	0.8	1.3	0.6	4.9	NE	NW	1.5	2.3	1003.9	82	28.6	27.0
1018	0.7	1.1	0.5	4.9	NE	SSE	2.8	5.3	1002.9	88	28.0	27.0
1019	0.6	0.9	0.4	4.0	NE	WSW	1.1	1.4	1003.0	91	27.2	27.0
1020	0.6	1.0	0.4	4.9	N	WSW	1.5	2.3	1003.8	91	27.0	26.9
1021	0.5	0.9	0.4	4.9	N	SSE	2.0	2.6	1005.0	92	26.9	27.0
1022	0.6	0.9	0.4	5.3	NNW	WSW	1.0	1.3	1006.3	94	26.7	26.9
1023	0.5	0.8	0.4	4.9	N	WSW	2.4	3.2	1007.1	93	26.9	26.8
1024	0.6	1.1	0.4	4.6	N	W	3.1	4.0	1007.7	93	26.8	26.8
1101	0.5	0.8	0.4	4.0	NNE	WSW	3.5	4.2	1007.2	84	27.4	26.3
1102	0.6	0.9	0.4	4.3	NNE	WSW	2.6	3.3	1007.6	85	27.1	26.3
1103	0.5	0.9	0.4	4.0	E	SW	0.9	1.7	1008.0	80	27.5	26.6
1104	0.5	0.9	0.4	5.3	ENE	SSE	2.0	2.4	1008.1	87	26.9	26.2
1105	0.4	0.8	0.3	4.3	ENE	NNE	0.5	1.9	1008.2	81	27.2	26.5
1106	0.5	0.7	0.3	3.8	E	SW	1.3	2.2	1008.9	87	26.9	26.6
1107	0.4	0.7	0.3	4.6	ESE	WSW	0.5	1.7	1009.5	80	27.4	26.6
1108	0.5	0.7	0.3	4.6	E	SW	2.1	2.9	1011.0	89	26.8	26.6
1109	0.4	0.7	0.3	5.8	ENE	W	2.3	3.7	1012.9	83	27.4	26.7
1110	0.5	0.8	0.4	4.9	NE	NW	5.6	7.2	1014.4	70	28.7	26.8
1111	0.6	0.9	0.4	2.7	S	NNW	6.2	8.3	1012.9	71	28.5	26.7
1112	0.6	0.9	0.5	2.8	SSE	NW	7.5	9.2	1010.3	75	28.1	26.7
1113	0.6	0.9	0.4	2.6	S	NNW	6.5	8.5	1010.5	79	27.8	26.7
1114	0.6	1.1	0.5	2.7	SSE	NNW	6.3	7.5	1013.0	82	27.5	26.7
1115	0.6	0.9	0.5	4.3	SSE	NNW	4.4	5.3	1012.7	83	27.5	26.7
1116	0.6	0.8	0.4	4.9	SSE	NNW	2.3	3.4	1012.5	84	27.4	26.7
1117	0.7	0.9	0.5	5.3	SSE	NNW	4.1	5.1	1010.6	84	27.4	26.8
1118	0.6	0.9	0.4	5.3	SE	NW	2.8	3.5	1005.9	84	27.4	26.8
1119	0.5	0.7	0.4	4.6	ESE	NW	1.5	2.0	1005.0	84	27.4	26.9
1120	0.5	0.7	0.4	4.6	ESE	SW	0.5	2.0	1004.8	90	26.8	26.9
1121	0.4	0.9	0.3	5.3	NE	SSW	2.0	2.5	1006.1	89	26.7	26.8
1122	0.4	0.7	0.3	4.9	NNE	SSW	1.3	2.1	1008.0	90	26.7	26.8
1123	0.4	0.6	0.3	5.3	N	SSW	0.5	1.0	1008.8	91	26.5	26.8
1124	0.3	0.6	0.2	4.3	N	SSW	1.8	2.1	1009.0	91	26.3	26.7
1201	0.4	0.5	0.3	4.6	NW	SSW	2.3	3.1	1009.6	92	26.3	26.7
1202	0.4	0.5	0.3	4.9	SSW	SSW	2.1	2.6	1009.6	92	26.3	26.7
1203	0.3	0.5	0.2	4.3	SW	SW	1.7	2.2	1009.6	92	26.3	26.6
1204	0.3	0.4	0.2	3.8	SW	SSW	1.4	2.0	1009.9	90	26.3	26.6
1205	0.3	0.4	0.2	4.6	NNE	SSW	1.8	2.2	1009.8	92	26.3	26.5
1206	0.3	0.4	0.2	4.9	NNW	SSW	1.7	2.0	1010.2	91	26.4	26.5
1207	0.3	0.6	0.2	4.6	N	SSW	1.5	1.7	1010.9	90	26.5	26.4
1208	0.3	0.4	0.2	3.8	SW	S	1.5	2.0	1012.0	87	26.8	26.4
1209	0.3	0.4	0.2	4.9	NW	S	2.5	3.2	1014.1	88	26.9	26.5
1210	0.2	0.4	0.2	5.8	SW	SSE	2.7	3.2	1015.3	90	26.9	26.7
1211	0.2	0.4	0.2	5.8	SSW	S	2.3	2.8	1016.4	88	27.2	26.9
1212	0.3	0.4	0.2	5.8	S	SSE	2.6	3.4	1015.7	86	27.4	27.2
1213	0.3	0.4	0.2	5.8	SW	SE	3.9	4.7	1012.4	86	27.5	27.2
1214	0.3	0.4	0.2	7.1	N	SSE	4.4	5.6	1010.9	82	27.7	27.4
1215	0.3	0.4	0.2	5.3	NW	SSE	4.0	4.7	1009.7	85	27.8	27.5
1216	0.3	0.6	0.2	2.5	S	S	3.3	4.2	1010.4	87	27.9	27.6
1217	0.4	0.6	0.3	2.5	S	S	3.1	3.7	1009.2	88	27.8	27.7
1218	0.4	0.6	0.3	2.7	SSW	SSE	2.8	3.3	1007.0	90	27.6	27.6
1219	0.3	0.5	0.2	2.6	S	S	3.2	3.8	1005.3	93	27.5	27.6
1220	0.3	0.5	0.2	3.2	SE	S	3.8	4.5	1005.3	94	27.3	27.5
1221	0.4	0.6	0.3	2.5	SSW	S	2.8	3.6	1006.8	95	27.2	27.5
1222	0.3	0.5	0.2	2.9	SE	SSW	4.6	5.7	1008.2	95	27.3	27.4
1223	0.3	0.5	0.2	2.7	WSW	SSW	3.5	4.6	1008.5	94	27.1	27.3
1224	0.3	0.5	0.2	2.7	SW	SSW	3.1	3.8	1008.8	95	27.0	27.3

2013년 8월 울릉도(21229) 시간기상자료

Ulleungdo (21229) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1301	0.3	0.4	0.2	2.7	W	S	3.1	3.7	1008.8	94	27.0	27.3
1302	0.2	0.3	0.2	2.8	E	SSE	3.4	4.3	1008.6	94	27.1	27.2
1303	0.2	0.3	0.2	3.6	ENE	S	3.0	3.8	1008.6	93	27.1	27.2
1304	0.2	0.4	0.1	4.6	N	S	3.7	4.7	1008.5	93	27.1	27.2
1305	0.2	0.4	0.2	2.6	NW	S	5.5	6.9	1008.3	90	27.2	27.1
1306	0.3	0.4	0.2	2.7	N	SSW	3.7	5.7	1008.3	88	27.2	27.0
1307	0.3	0.4	0.2	2.5	WNW	SSW	4.2	5.4	1009.3	89	27.2	27.0
1308	0.3	0.4	0.2	2.7	E	SSW	3.6	4.5	1010.7	89	27.1	27.0
1309	0.3	0.4	0.2	2.7	E	WSW	2.5	3.4	1012.8	88	27.2	27.0
1310	0.2	0.4	0.2	2.6	SSE	SW	2.3	3.0	1014.8	89	27.3	27.1
1311	0.3	0.4	0.2	3.0	NE	SW	2.2	2.7	1015.0	88	27.5	27.3
1312	0.3	0.4	0.2	3.2	NE	SW	2.6	3.1	1016.2	87	27.7	27.5
1313	0.3	0.5	0.2	8.0	SSE	SW	2.4	2.9	1014.2	86	28.1	27.7
1314	0.3	0.4	0.2	3.4	NNE	WSW	1.5	2.0	1013.6	85	28.4	27.9
1315	0.2	0.4	0.2	4.9	NE	W	1.2	1.5	1012.5	81	29.0	27.7
1316	0.3	0.5	0.2	4.3	NE	-	0.4	1.2	1011.5	75	29.8	27.8
1317	0.2	0.5	0.2	4.6	NNE	SSE	1.5	2.0	1009.2	75	29.6	28.3
1318	0.3	0.4	0.2	4.3	N	SE	0.6	2.1	1004.6	73	29.5	27.8
1319	0.3	0.4	0.2	4.0	NNW	SSE	2.2	2.8	1001.8	80	29.1	28.0
1320	0.3	0.5	0.2	3.8	SW	S	3.5	4.3	1001.1	86	28.5	28.1
1321	0.2	0.4	0.2	4.0	S	SSW	4.8	6.0	1003.3	85	28.0	27.5
1322												
1323	0.4	0.6	0.3	2.5	N	SSW	5.6	6.9	1006.5	88	27.6	27.5
1324	0.4	0.6	0.3	2.6	SSW	SW	4.8	5.8	1007.3	86	27.6	27.3
1401	0.4	0.6	0.3	2.5	S	SW	4.8	5.9	1007.7	89	27.4	27.2
1402	0.4	0.6	0.3	2.3	S	SSW	4.6	5.7	1007.8	89	27.3	27.2
1403	0.4	0.6	0.3	5.8	WNW	SSW	3.4	4.6	1007.9	88	27.4	27.3
1404	0.4	0.8	0.3	2.7	SSW	SSW	5.5	6.9	1008.0	88	27.2	27.2
1405	0.5	0.7	0.3	2.8	SW	SSW	5.4	6.7	1008.2	89	27.3	27.3
1406	0.5	0.8	0.3	3.0	SSE	SSW	3.7	4.4	1008.7	90	27.2	27.2
1407	0.4	0.6	0.3	3.0	NE	SSW	3.9	4.6	1009.3	88	27.2	27.1
1408	0.5	0.7	0.3	5.3	W	SW	2.7	3.4	1011.1	90	27.2	27.1
1409	0.5	0.7	0.3	4.9	W	SSW	1.6	2.1	1014.3	88	27.2	27.3
1410	0.4	0.8	0.3	5.3	SW	S	1.9	2.6	1015.5	89	27.5	27.3
1411	0.5	0.7	0.3	4.6	SW	S	2.6	3.3	1014.8	88	27.5	27.5
1412	0.5	0.7	0.3	4.0	E	SSW	2.9	3.6	1014.3	86	27.8	27.6
1413	0.4	0.7	0.3	4.6	N	W	2.3	3.1	1012.9	85	28.1	27.8
1414	0.4	0.7	0.3	4.9	E	WSW	2.5	3.3	1012.3	84	28.4	27.8
1415	0.4	0.6	0.3	4.6	ESE	WSW	2.7	3.2	1010.3	82	28.5	28.6
1416	0.4	0.6	0.3	4.0	SE	SW	3.4	4.1	1006.5	83	28.4	28.4
1417	0.4	0.7	0.3	4.6	SSE	SW	3.2	4.0	1005.0	83	28.3	28.4
1418	0.4	0.6	0.3	4.3	NNE	WSW	3.7	4.4	1004.8	84	28.2	28.2
1419	0.3	0.5	0.2	4.3	W	SW	3.8	4.6	1003.6	74	28.3	27.9
1420	0.3	0.6	0.2	3.6	S	SW	5.0	6.0	1004.0	79	28.0	27.7
1421	0.4	0.7	0.3	2.5	S	SW	5.0	6.4	1005.4	84	27.5	27.5
1422	0.4	0.7	0.3	4.3	SE	SW	4.4	5.4	1006.8	86	27.3	27.4
1423	0.4	0.8	0.3	2.6	S	SW	5.3	6.6	1007.3	88	27.3	27.3
1424	0.5	0.7	0.3	2.9	SW	SSW	4.6	5.9	1007.5	86	27.3	27.3
1501	0.5	0.7	0.4	4.0	E	SSW	5.0	6.6	1008.0	83	27.3	27.3
1502	0.5	0.8	0.4	4.0	E	SSW	4.8	5.8	1008.4	86	27.4	27.4
1503	0.6	1.0	0.4	4.0	ENE	SSW	5.5	6.7	1008.5	87	27.4	27.3
1504	0.6	0.8	0.4	4.0	E	SW	4.5	5.7	1008.5	88	27.2	27.3
1505	0.6	0.8	0.4	4.6	WNW	SSW	4.8	6.0	1007.9	89	27.1	27.3
1506	0.5	0.8	0.4	4.3	NE	SW	4.0	5.1	1007.6	88	26.9	27.1
1507	0.5	0.8	0.4	4.0	NE	WSW	4.1	5.2	1008.1	90	27.0	26.9
1508	0.5	0.8	0.4	4.0	E	WSW	4.2	5.0	1009.5	92	26.9	26.9
1509	0.6	1.0	0.4	4.3	SE	WSW	4.0	5.1	1012.3	91	27.3	26.9
1510	0.6	0.9	0.4	4.6	ENE	WSW	3.8	4.6	1012.6	87	27.4	27.0
1511	0.6	0.8	0.4	4.3	SE	WSW	3.3	4.2	1013.0	86	27.5	27.1
1512	0.5	0.8	0.3	4.6	ENE	SW	3.2	4.3	1014.1	85	27.7	27.2
1513	0.5	0.7	0.3	4.9	E	SW	3.5	4.4	1012.6	83	27.8	27.5
1514	0.6	0.9	0.4	4.6	E	SW	3.5	4.4	1010.7	84	27.9	27.8
1515	0.4	0.8	0.3	4.6	E	SW	4.2	4.8	1007.2	82	27.9	27.9
1516	0.5	0.8	0.4	4.3	ESE	SW	4.8	5.6	1004.7	85	27.6	27.9
1517	0.4	0.7	0.3	4.3	E	SW	3.5	4.2	1005.2	77	28.1	27.9
1518	0.4	0.8	0.3	4.6	NE	SW	3.1	3.9	1005.3	79	28.3	27.9
1519	0.5	0.8	0.3	3.8	ENE	SW	3.7	4.4	1003.3	83	27.8	27.9
1520	0.5	0.7	0.3	4.3	ENE	SW	4.6	5.5	1003.0	81	27.7	27.7
1521	0.5	0.8	0.3	3.6	ESE	SW	5.0	6.1	1004.8	79	27.9	27.6
1522	0.5	0.8	0.4	4.9	WNW	SW	5.3	6.2	1006.4	85	27.6	27.5
1523	0.6	0.8	0.4	2.9	S	SW	5.0	6.3	1007.0	84	27.5	27.4
1524	0.6	0.9	0.4	2.8	SSW	SW	5.4	6.9	1007.0	83	27.7	27.3

2013년 8월 울릉도(21229) 시간기상자료

Ulleungdo (21229) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1601	0.6	0.9	0.4	3.2	SE	SSW	5.5	7.2	1007.1	84	27.9	27.3
1602	0.6	1.0	0.4	3.4	SSW	SW	6.4	8.1	1006.7	85	27.8	27.3
1603	0.6	0.8	0.4	3.4	SE	SW	5.8	6.8	1006.2	87	27.7	27.2
1604	0.6	0.8	0.4	4.0	SE	SSW	4.2	5.2	1005.9	85	27.7	27.1
1605	0.6	0.9	0.4	3.8	SE	WSW	2.5	3.7	1005.7	87	27.5	27.1
1606	0.5	0.8	0.4	4.3	E	SSW	4.4	5.3	1006.0	86	27.5	27.1
1607	0.6	0.9	0.4	3.8	SE	SW	5.0	6.6	1006.7	86	27.5	27.1
1608	0.5	0.8	0.4	3.6	SSE	SW	5.7	6.6	1008.2	85	27.4	27.2
1609	0.6	0.8	0.4	4.0	SE	WSW	6.7	8.2	1010.2	85	27.3	27.2
1610	0.6	0.9	0.4	4.3	S	SW	5.8	7.0	1010.6	85	27.3	27.2
1611	0.6	1.0	0.4	4.6	ESE	WSW	4.7	5.7	1009.1	85	27.4	27.3
1612	0.6	0.9	0.4	4.0	SSE	SW	5.8	7.1	1008.7	85	27.3	27.3
1613	0.6	0.8	0.4	4.0	SSE	SW	5.7	7.4	1011.3	85	27.4	27.4
1614	0.5	0.7	0.4	4.0	SSE	SW	5.7	7.0	1007.6	84	27.5	27.5
1615	0.5	0.9	0.4	4.0	SSE	SSW	5.4	7.5	1002.5	86	27.4	27.6
1616	0.6	0.9	0.4	4.0	SSE	SW	5.3	6.4	1004.5	84	27.6	27.6
1617	0.6	0.9	0.4	2.6	S	SSW	6.4	8.2	1004.1	84	27.7	27.5
1618	0.7	1.2	0.5	2.8	S	SW	6.9	8.9	1000.5	84	27.9	27.4
1619	0.7	1.2	0.5	4.0	SSE	SW	7.7	10.3	1000.4	84	27.6	27.4
1620	1.0	1.3	0.7	4.3	SSE	SW	8.6	11.5	1001.2	83	27.6	27.3
1621	1.1	2.0	0.8	4.0	S	SW	7.4	9.4	1003.1	88	27.5	27.3
1622	1.0	1.6	0.7	4.6	S	SSW	8.6	10.5	1004.1	88	27.3	27.3
1623	1.1	1.9	0.8	4.6	S	SW	7.5	9.3	1004.0	83	27.4	26.8
1624	1.2	2.1	0.8	4.6	S	SSW	9.1	12.0	1003.7	82	27.5	26.6
1701	1.4	2.0	1.0	4.9	S	SSW	10.8	13.6	1003.7	85	27.2	25.9
1702	1.4	2.1	1.0	4.9	SSE	SSW	10.1	13.4	1003.7	86	27.1	26.8
1703	1.2	2.0	0.9	4.6	SE	SW	7.7	10.9	1003.2	87	26.6	26.6
1704	0.9	1.7	0.7	4.9	SE	SW	8.3	10.2	1003.0	87	26.3	26.6
1705	1.0	1.5	0.7	4.3	SE	SSW	7.9	10.3	1003.2	86	26.4	26.5
1706	1.1	1.5	0.8	4.3	SE	SSW	8.2	10.3	1003.3	86	26.3	26.0
1707	1.3	2.0	0.9	4.9	SE	SW	8.6	10.8	1003.2	84	26.5	26.0
1708	1.1	1.8	0.8	5.3	SSE	SSW	8.0	11.1	1004.1	84	26.4	25.7
1709	1.2	1.9	0.8	4.3	SSE	SW	8.5	11.3	1006.0	82	26.5	26.2
1710	1.1	2.0	0.8	4.9	SSE	SW	8.1	11.0	1006.7	82	26.6	26.4
1711	1.1	1.7	0.8	4.9	S	SW	8.6	10.6	1009.0	82	26.7	26.5
1712	1.1	1.9	0.8	4.9	S	SSW	7.5	10.0	1008.7	85	26.5	26.6
1713	1.0	1.6	0.7	4.9	S	SSW	7.6	9.5	1007.4	84	26.5	26.6
1714	0.9	1.6	0.7	4.3	S	SSW	7.1	9.3	1001.1	86	26.4	26.7
1715	1.1	1.8	0.8	4.6	S	SW	8.6	11.3	1000.7	85	26.4	26.8
1716	1.1	1.7	0.8	4.6	S	SW	8.9	11.1	1000.8	81	26.8	26.8
1717	1.2	1.8	0.8	4.9	SSE	SW	9.2	11.9	1001.3	86	26.6	26.8
1718	1.2	2.1	0.8	4.9	S	SSW	9.2	11.5	1000.9	87	26.8	26.7
1719	1.4	2.2	1.0	4.9	S	SSW	10.3	12.6	1001.0	87	26.8	26.7
1720	1.2	1.7	0.9	5.3	S	SSW	9.7	12.5	1001.3	88	26.8	26.6
1721	1.3	1.8	0.9	4.9	SSE	SSW	10.1	12.9	1001.7	88	26.5	26.5
1722	1.4	2.1	1.0	5.3	S	SSW	10.8	13.0	1001.9	89	26.2	26.4
1723	1.3	2.0	0.9	5.3	SSE	WSW	6.5	8.6	1002.0	89	25.7	26.3
1724	1.2	1.8	0.8	5.3	SSE	SW	4.9	6.3	1002.3	88	25.8	26.0
1801	1.0	1.6	0.7	5.3	SE	SW	7.6	9.1	1002.6	84	26.0	25.5
1802	1.0	1.4	0.7	5.3	SE	SW	6.0	8.1	1002.7	84	25.9	25.5
1803	0.9	1.2	0.6	4.9	SE	SW	7.7	10.2	1002.6	84	26.0	25.7
1804	0.9	1.4	0.6	5.3	SE	SW	8.2	10.1	1002.8	83	26.4	25.7
1805	1.0	1.6	0.7	5.3	SE	SW	10.2	12.5	1002.2	85	26.2	25.6
1806	1.0	1.7	0.7	5.3	ESE	WSW	6.9	8.6	1002.7	85	26.3	25.6
1807	1.0	1.7	0.7	5.3	SSE	WSW	8.4	11.7	1003.8	84	26.2	25.6
1808	1.1	1.6	0.8	4.9	S	WSW	8.3	9.9	1004.4	86	25.8	26.0
1809	1.2	2.1	0.9	4.9	S	W	7.3	9.0	1006.6	85	26.0	26.0
1810	1.1	1.7	0.8	4.9	S	W	7.0	8.7	1008.1	85	26.0	25.9
1811	1.0	1.4	0.7	4.9	S	SW	5.7	6.9	1012.1	85	26.0	25.9
1812	0.9	1.4	0.7	4.9	S	SW	6.3	8.0	1006.9	87	25.6	26.0
1813	0.9	1.5	0.7	4.9	S	SW	7.2	8.9	1007.1	87	26.0	26.1
1814	1.0	1.8	0.7	4.6	S	WSW	6.5	8.5	1003.8	88	25.8	26.1
1815	0.9	1.6	0.7	4.9	S	SW	7.2	8.7	1001.4	85	26.4	26.2
1816	0.8	1.3	0.6	4.3	S	SW	6.5	8.2	1001.6	86	26.3	26.2
1817	0.8	1.3	0.6	4.3	S	SW	6.6	8.8	1003.1	83	26.5	26.2
1818	0.8	1.2	0.6	4.0	S	SW	6.4	8.1	1001.5	89	26.3	26.1
1819	0.8	1.2	0.6	4.6	SE	SW	4.5	6.0	1001.4	92	26.1	26.0
1820	0.7	1.2	0.5	4.6	ENE	SW	3.8	5.4	1001.7	94	25.8	25.9
1821	0.6	1.0	0.5	4.9	NE	SW	4.7	6.7	1003.1	92	26.1	25.9
1822	0.8	1.1	0.6	4.6	NE	WSW	5.6	7.1	1004.3	89	26.6	25.9
1823	0.8	1.2	0.5	4.3	NE	SW	5.9	7.3	1004.6	91	26.2	25.9
1824	0.8	1.4	0.5	4.3	ENE	WSW	6.4	8.7	1004.3	90	26.1	25.8

2013년 8월 울릉도(21229) 시간기상자료

Ulleungdo (21229) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1901	0.8	1.1	0.5	4.3	E	SW	7.0	8.3	1004.4	90	25.9	25.8
1902	0.7	1.2	0.5	4.3	ESE	SW	5.9	7.2	1004.2	90	25.7	25.8
1903	0.7	1.1	0.5	4.0	SE	SW	4.8	6.0	1004.2	90	25.7	25.7
1904	0.7	1.2	0.5	4.3	SE	SW	4.7	6.0	1004.3	90	25.5	25.9
1905	0.7	1.1	0.5	4.3	NE	WSW	1.3	2.4	1004.3	90	25.8	25.7
1906	0.6	1.0	0.5	4.0	NNE	W	1.8	2.2	1004.8	91	25.7	25.6
1907	0.6	1.0	0.4	4.0	N	NNW	3.0	4.5	1005.5	87	26.5	25.7
1908	0.6	0.8	0.4	4.3	N	N	3.1	3.9	1007.2	86	26.4	25.7
1909	0.5	0.8	0.3	4.6	NNW	NNE	3.0	3.9	1011.4	85	26.5	25.7
1910	0.5	0.8	0.4	4.6	NNW	NE	1.7	2.1	1014.4	82	26.6	25.8
1911												
1912	0.4	0.7	0.3	4.6	SE	-	0.2	1.1	1011.4	76	27.7	26.3
1913	0.6	0.9	0.4	4.3	N	SE	0.8	2.0	1011.9	74	27.9	26.3
1914	0.5	0.8	0.4	4.3	NE	S	1.3	2.0	1007.9	75	27.8	26.2
1915	0.6	0.7	0.4	4.0	N	S	1.5	2.2	1007.3	76	28.0	26.2
1916	0.5	0.8	0.3	4.3	W	S	1.4	2.1	1004.8	79	27.9	26.3
1917	0.4	0.6	0.3	4.0	S	SSE	2.3	2.9	1000.8	80	27.7	26.5
1918	0.3	0.6	0.2	4.0	E	SSE	2.1	2.6	999.3	83	27.5	26.8
1919	0.3	0.5	0.2	3.8	W	SSE	2.5	3.1	999.2	85	27.5	26.8
1920	0.3	0.5	0.2	4.0	NNE	SSW	2.8	3.2	1001.1	89	27.2	27.2
1921	0.3	0.5	0.2	3.6	S	SSW	2.5	3.3	1002.8	89	26.8	26.8
1922	0.3	0.5	0.2	3.8	SE	SSW	1.8	2.1	1004.3	90	26.7	26.5
1923	0.3	0.5	0.2	4.6	NNE	-	0.0	1.9	1005.2	90	26.6	26.4
1924	0.3	0.6	0.2	3.6	SE	SSE	1.7	2.4	1005.8	92	26.8	26.4
2001	0.3	0.7	0.2	3.6	SE	SE	1.4	2.2	1005.0	86	26.4	26.3
2002	0.4	0.5	0.3	4.3	WNW	SE	1.9	2.9	1005.2	87	26.2	26.2
2003	0.3	0.5	0.2	4.3	NW	ESE	0.5	1.5	1005.6	84	26.4	26.2
2004	0.3	0.5	0.2	4.3	S	S	3.7	5.1	1005.4	95	25.2	26.2
2005	0.3	0.5	0.2	4.3	SSW	SSE	3.5	4.3	1005.3	93	25.9	26.1
2006	0.3	0.5	0.2	4.3	S	SSE	4.2	4.9	1006.0	92	26.3	26.7
2007	0.4	0.7	0.3	4.6	W	SE	2.6	3.5	1006.3	90	26.3	26.6
2008	0.4	0.6	0.3	4.3	SSW	SSE	1.6	2.3	1008.3	89	26.4	26.5
2009	0.5	0.9	0.3	4.6	S	S	1.1	2.0	1010.9	87	26.5	26.6
2010	0.5	0.8	0.4	4.0	SSE	NW	1.0	1.8	1011.9	88	26.5	26.6
2011	0.5	0.7	0.3	4.9	SSW	N	3.7	4.5	1013.6	88	26.6	26.9
2012	0.4	0.7	0.3	4.9	SSW	NNE	3.2	3.7	1009.3	88	26.8	26.9
2013	0.4	0.6	0.3	4.9	S	NE	4.0	5.0	1009.0	88	26.9	27.1
2014	0.4	0.6	0.3	4.9	S	NE	3.8	4.7	1008.6	88	27.1	27.2
2015	0.4	0.7	0.3	4.9	SSE	NE	3.6	4.1	1007.6	87	27.3	27.2
2016	0.4	0.7	0.3	5.3	SSE	NE	4.5	5.2	1005.3	86	27.2	27.2
2017	0.4	0.7	0.3	4.9	NNE	NE	3.9	5.3	1004.2	84	27.2	27.0
2018	0.4	0.7	0.3	4.6	SSE	NE	4.1	5.0	1004.2	82	27.2	27.0
2019	0.5	0.8	0.4	4.9	SSE	NE	5.0	6.0	1002.5	84	27.0	26.9
2020	0.6	0.8	0.4	4.6	SSE	NE	5.2	6.3	1003.2	84	26.8	26.8
2021	0.7	1.1	0.5	3.6	SE	ENE	5.4	7.0	1005.3	82	26.8	26.6
2022	0.8	1.2	0.6	4.6	SE	NE	5.9	6.9	1006.9	85	26.7	26.6
2023	0.8	1.2	0.5	4.6	ESE	ENE	5.9	7.5	1007.4	84	26.6	26.6
2024	0.7	1.2	0.5	4.6	ESE	ENE	5.7	6.9	1007.9	82	26.5	26.6
2101	0.8	1.3	0.6	4.0	ESE	NE	5.6	7.4	1008.3	80	26.4	26.6
2102	0.8	1.4	0.6	4.9	E	ENE	5.3	6.4	1008.8	82	26.2	26.6
2103	0.8	1.2	0.6	4.3	ESE	NE	5.4	6.5	1008.8	83	26.1	26.6
2104	0.7	1.1	0.5	3.8	ESE	NE	5.6	6.9	1008.8	83	26.1	26.6
2105	0.7	1.1	0.5	4.6	E	ENE	4.6	5.7	1009.0	83	26.1	26.6
2106	0.7	1.1	0.5	3.6	ENE	ENE	5.2	6.5	1009.5	83	26.1	26.5
2107	0.7	1.0	0.5	4.6	NE	ENE	4.6	6.0	1009.8	81	26.1	26.4
2108	0.6	1.2	0.4	4.6	ESE	ENE	4.5	5.3	1011.9	75	26.1	26.4
2109	0.7	1.1	0.5	4.9	SSE	ENE	4.6	6.0	1013.6	77	26.1	26.2
2110	0.6	1.1	0.4	4.9	SE	ENE	4.8	5.8	1015.2	77	26.1	26.3
2111	0.7	0.9	0.5	4.9	ESE	ENE	4.6	5.7	1015.4	77	26.1	26.4
2112	0.7	0.9	0.5	5.8	SE	E	4.5	5.7	1013.9	79	26.1	26.5
2113	0.7	1.1	0.5	5.8	ESE	ENE	4.4	6.8	1012.0	78	26.1	26.6
2114	0.7	1.3	0.5	5.3	SE	E	4.1	5.3	1011.0	76	26.4	26.7
2115	0.6	1.0	0.5	5.3	ESE	E	3.7	4.7	1011.0	78	26.3	26.9
2116	0.7	1.0	0.5	4.9	ESE	E	4.0	5.0	1008.5	77	26.4	27.0
2117	0.6	0.8	0.4	4.6	E	E	3.4	4.4	1007.7	79	26.3	27.0
2118	0.6	0.8	0.4	3.6	SE	E	3.2	3.8	1007.4	78	26.4	26.9
2119	0.6	0.7	0.4	4.9	ESE	ESE	3.9	4.9	1005.9	77	26.3	26.8
2120	0.5	0.9	0.4	3.4	SSE	ESE	4.0	5.0	1006.0	77	26.2	26.8
2121	0.5	0.7	0.4	3.6	SE	SE	4.5	5.5	1007.4	80	26.3	26.7
2122	0.5	0.7	0.3	3.8	SE	SE	4.4	5.8	1008.6	83	26.3	26.7
2123	0.5	0.8	0.4	3.8	SE	ESE	3.1	3.8	1009.6	84	26.6	26.7
2124	0.5	0.6	0.3	3.2	SE	ESE	2.9	3.4	1010.7	79	26.7	26.7

2013년 8월 울릉도(21229) 시간기상자료

Ulleungdo (21229) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2201	0.4	0.7	0.3	3.0	ESE	SE	4.5	5.6	1011.1	80	26.6	26.7
2202	0.4	0.7	0.3	5.3	NE	SE	4.0	4.9	1010.5	81	26.5	26.5
2203	0.5	0.8	0.3	3.0	ESE	SE	3.9	4.8	1010.4	82	26.5	26.4
2204	0.4	0.7	0.3	3.4	ESE	SE	3.7	4.5	1010.3	84	26.5	26.4
2205	0.4	0.7	0.3	7.1	E	SE	2.9	3.7	1009.9	87	26.4	26.2
2206	0.4	0.7	0.3	3.4	SE	SSE	4.3	5.4	1009.8	88	26.5	26.2
2207	0.4	0.7	0.3	3.4	ESE	SSE	3.0	4.1	1010.2	89	26.6	26.2
2208	0.5	0.7	0.3	3.6	SSW	SSE	3.8	4.6	1012.6	90	26.6	26.2
2209	0.4	0.7	0.3	4.0	SE	SW	1.8	3.7	1011.6	91	26.6	26.2
2210	0.4	0.7	0.3	4.3	ESE	SE	2.0	3.2	1008.2	95	24.7	26.2
2211	0.4	0.7	0.3	4.0	SE	S	3.7	4.6	1010.8	94	26.3	26.2
2212	0.4	0.6	0.3	3.8	SSE	S	4.5	5.4	1016.7	92	26.8	26.5
2213	0.5	0.7	0.3	3.0	SE	S	5.5	6.6	1016.6	90	27.0	26.6
2214	0.4	0.7	0.3	3.0	ESE	SSW	6.2	7.3	1013.3	91	27.2	26.7
2215	0.4	0.7	0.3	2.8	SW	SSW	5.3	6.7	1011.6	91	27.2	26.8
2216	0.4	0.6	0.3	2.5	S	SSW	4.8	5.6	1010.2	91	27.3	26.9
2217	0.3	0.5	0.2	2.8	SE	SSW	3.6	4.7	1007.3	91	27.3	26.8
2218	0.4	0.5	0.3	3.2	ESE	SSW	3.7	4.7	1006.2	93	27.2	26.9
2219	0.4	0.6	0.3	3.4	ESE	S	3.8	4.7	1004.3	93	27.1	26.9
2220	0.4	0.5	0.3	4.3	SSE	S	4.0	4.7	1004.3	95	26.9	26.8
2221	0.4	0.6	0.3	3.2	SE	SSW	4.8	6.1	1006.0	95	26.8	26.8
2222	0.4	0.6	0.3	3.2	ESE	S	3.4	4.3	1007.6	94	26.9	26.8
2223	0.4	0.7	0.3	3.2	NNW	S	3.6	4.3	1007.9	93	27.0	26.8
2224	0.6	0.9	0.4	4.3	W	SSW	6.3	8.2	1008.1	93	27.1	26.8
2301	0.8	1.1	0.5	3.8	S	SW	5.2	6.4	1008.1	92	27.3	26.8
2302	0.8	1.4	0.6	4.0	S	SW	3.5	5.0	1007.8	93	27.0	26.8
2303	0.7	1.1	0.5	3.8	SSE	SW	5.4	6.5	1007.5	91	27.0	26.8
2304	0.7	1.1	0.5	4.3	S	SW	7.0	8.9	1007.5	90	27.1	26.8
2305	0.9	1.4	0.6	4.3	SSE	WSW	7.4	9.3	1006.7	90	26.9	26.8
2306	1.0	1.4	0.7	4.6	SSE	W	8.1	11.1	1005.9	94	26.3	26.8
2307	0.9	1.4	0.7	4.3	SSE	W	5.2	6.7	1005.7	94	25.5	26.8
2308	0.7	1.0	0.5	4.3	SE	WSW	2.9	3.4	1006.5	93	25.7	26.7
2309	0.5	1.0	0.4	3.8	ESE	SW	3.2	4.1	1006.7	91	25.9	26.6
2310	0.5	0.8	0.4	4.3	ESE	W	4.7	6.9	1006.6	95	25.1	26.5
2311	0.5	0.7	0.3	4.6	E	SW	6.1	8.1	1006.6	95	25.4	26.3
2312	0.4	0.7	0.3	3.8	E	SW	4.7	6.9	1005.6	96	24.8	26.3
2313	0.6	0.8	0.4	4.6	ESE	SW	4.9	5.9	1005.8	94	24.6	26.5
2314	0.6	0.9	0.4	4.6	ENE	WSW	5.2	6.7	1004.7	91	24.0	26.2
2315	0.6	0.9	0.4	4.9	E	WSW	6.8	7.9	1005.2	90	24.5	26.1
2316												
2317	0.6	1.0	0.4	3.4	S	SW	6.0	7.4	1006.0	89	24.4	26.6
2318	0.7	1.1	0.5	3.2	SSE	WSW	7.1	9.5	1005.2	89	24.5	26.4
2319	0.8	1.0	0.5	3.0	S	WSW	6.9	9.0	1004.0	88	24.9	25.8
2320	0.7	1.1	0.5	3.4	SE	WSW	6.4	7.9	1004.6	88	25.2	25.8
2321	0.8	1.2	0.6	3.8	SSE	SW	6.4	7.9	1005.8	89	25.2	25.9
2322	0.8	1.2	0.6	3.6	SE	SW	6.6	8.2	1006.8	91	25.7	26.0
2323	0.8	1.3	0.6	5.8	ENE	WSW	6.2	7.5	1007.0	89	25.8	26.3
2324	0.9	1.3	0.6	4.0	E	WNW	5.7	7.4	1006.7	83	26.2	26.5
2401	0.9	1.4	0.6	5.8	ENE	W	6.5	8.1	1006.6	82	26.4	26.7
2402	0.8	1.3	0.6	3.8	ESE	W	5.7	7.2	1006.7	83	26.2	26.7
2403	0.7	1.1	0.5	6.4	NNE	W	5.1	6.4	1007.0	82	26.5	26.8
2404	0.7	1.2	0.5	6.4	NNE	NNW	6.0	7.5	1006.8	75	27.1	26.8
2405	0.6	0.9	0.4	4.6	ENE	NW	4.9	6.3	1006.6	74	27.0	26.8
2406	0.7	1.2	0.5	6.4	NNE	WNW	5.3	6.8	1006.3	74	27.2	26.7
2407	0.6	1.1	0.5	4.0	ENE	NW	5.6	6.8	1007.2	78	27.1	26.7
2408	0.6	0.9	0.4	4.3	NE	NW	4.7	5.9	1009.0	75	27.2	26.7
2409	0.6	0.9	0.4	4.6	NNE	NNW	4.3	5.2	1010.2	71	27.3	26.7
2410	0.6	0.9	0.4	4.0	NNE	WSW	2.1	3.6	1011.5	75	27.4	26.8
2411	0.5	0.8	0.4	4.6	N	S	2.0	2.8	1010.3	76	27.2	26.9
2412	0.6	0.9	0.4	4.3	NNE	ESE	2.7	3.3	1009.2	75	27.0	27.0
2413	0.7	1.1	0.5	4.9	ESE	N	0.9	3.6	1005.5	73	27.1	27.2
2414	0.7	1.1	0.5	4.9	SSE	NNW	2.3	4.2	1006.3	70	27.5	27.3
2415	0.8	1.3	0.6	4.6	SSE	NW	5.3	7.2	1005.8	79	26.8	27.4
2416	0.8	1.2	0.5	4.9	SSE	NW	5.4	7.1	1003.8	79	26.8	27.2
2417	0.7	1.2	0.5	4.9	S	NW	4.9	6.3	1002.8	77	26.7	27.2
2418	0.7	1.1	0.5	5.3	NE	NNW	3.1	4.0	999.7	79	26.3	27.2
2419	0.7	1.2	0.5	5.3	NE	NNW	4.9	5.9	999.8	77	26.3	27.2
2420	0.7	1.0	0.5	4.9	NE	NW	4.2	5.6	1001.3	74	26.3	27.1
2421	0.6	1.1	0.5	4.9	N	NNW	3.5	4.5	1002.9	75	26.1	27.0
2422	0.6	1.0	0.4	4.6	E	NNW	3.0	3.9	1004.0	81	25.8	27.0
2423	0.6	0.9	0.4	5.3	NNE	NW	4.3	5.3	1004.7	80	25.8	27.0
2424	0.5	0.9	0.4	5.8	NNE	WNW	2.3	3.6	1004.6	71	26.2	27.0

2013년 8월 울릉도(21229) 시간기상자료

Ulleungdo (21229) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2501	0.5	0.8	0.4	5.8	NNE	NNW	5.8	6.7	1004.8	82	25.6	27.0
2502	0.5	0.8	0.4	5.3	NNE	NNW	6.1	7.5	1004.4	84	25.3	27.0
2503	0.6	1.1	0.5	2.5	S	NNW	6.1	8.0	1003.9	81	25.6	27.0
2504	0.6	0.8	0.4	2.7	S	N	6.1	7.9	1004.5	79	25.6	27.0
2505	0.5	0.8	0.4	2.6	S	NNE	5.9	7.2	1004.6	78	25.6	26.9
2506	0.6	0.9	0.4	2.6	S	NNE	5.4	6.8	1004.8	79	25.5	26.9
2507	0.6	0.9	0.4	2.7	SSE	NE	4.5	5.7	1006.1	77	25.5	26.9
2508	0.5	0.9	0.4	2.4	S	NE	4.4	6.2	1008.6	68	26.0	26.9
2509	0.6	1.0	0.4	3.2	SSW	NE	5.0	6.6	1011.6	60	26.4	26.9
2510	0.6	1.0	0.4	3.8	SSW	NE	5.2	6.8	1012.7	56	26.6	27.0
2511	0.5	0.8	0.4	3.2	SSW	NE	4.3	5.4	1009.8	53	26.8	27.0
2512	0.5	0.8	0.4	4.6	N	NE	3.1	4.0	1007.3	57	26.6	27.1
2513	0.5	0.7	0.4	3.4	S	NNE	3.1	4.0	1008.3	61	26.5	27.3
2514	0.5	0.6	0.3	4.0	SSE	N	2.6	3.5	1009.5	65	26.2	27.4
2515	0.4	0.8	0.3	3.6	SW	N	3.6	4.5	1007.6	65	26.1	27.6
2516	0.4	0.7	0.3	3.8	SSW	N	4.2	5.5	1005.0	70	26.0	27.6
2517	0.5	0.7	0.3	3.6	SW	N	4.6	5.8	1002.7	70	26.1	27.5
2518	0.5	0.7	0.3	3.6	WSW	N	5.0	6.0	1000.8	66	26.3	27.3
2519	0.5	1.0	0.4	3.4	WNW	NNE	3.2	4.5	999.5	66	26.1	27.2
2520	0.5	0.8	0.3	3.6	WSW	NNE	3.2	4.2	1000.8	70	26.0	27.2
2521	0.5	0.8	0.4	4.3	SW	NE	2.7	4.0	1003.3	72	25.8	27.1
2522	0.5	0.7	0.3	5.8	N	NE	1.7	2.5	1004.5	73	25.7	27.1
2523	0.5	0.7	0.3	4.0	WSW	NE	2.1	2.8	1005.2	74	25.6	27.0
2524	0.5	0.8	0.3	4.3	SW	NE	2.2	3.0	1005.4	73	25.5	27.0
2601	0.5	0.7	0.3	4.9	SSW	ENE	1.9	3.0	1005.3	74	25.4	27.0
2602	0.5	0.7	0.3	4.9	NW	ENE	2.1	3.2	1005.2	71	25.3	26.9
2603	0.5	0.7	0.3	4.3	SSW	NE	1.4	2.8	1005.1	71	25.3	26.9
2604	0.5	0.7	0.3	4.9	SSW	NE	1.9	2.6	1005.0	72	25.2	26.8
2605	0.5	0.7	0.4	4.9	SSW	NE	2.1	3.3	1005.2	74	25.1	26.7
2606	0.5	0.8	0.3	5.3	SSW	NE	2.1	3.0	1005.2	73	25.0	26.6
2607	0.5	0.9	0.3	4.6	SSW	NE	2.3	3.8	1006.0	73	25.2	26.4
2608	0.5	0.8	0.3	4.9	SW	ENE	2.9	3.8	1009.1	71	25.0	26.4
2609	0.5	0.7	0.3	8.0	NNE	NE	2.8	3.6	1010.9	69	24.9	26.5
2610	0.5	0.8	0.3	4.9	SSW	NE	3.0	3.7	1011.6	69	25.0	26.5
2611	0.5	0.7	0.4	7.1	S	ENE	2.9	3.7	1009.0	66	25.1	26.7
2612	0.5	0.9	0.3	4.3	SSW	ENE	2.0	2.8	1007.7	68	25.2	26.9
2613	0.6	0.9	0.4	8.0	S	E	1.5	2.5	1009.3	72	25.1	27.0
2614	0.5	0.8	0.3	4.6	SSW	E	1.3	2.2	1009.2	70	25.4	27.2
2615	0.6	0.9	0.4	8.0	SSW	E	1.6	2.3	1007.0	70	25.4	27.2
2616	0.6	0.9	0.4	8.0	SW	E	0.9	1.5	1004.9	69	25.6	27.3
2617	0.6	0.9	0.4	8.0	WSW	ESE	0.9	1.7	1001.9	68	25.6	27.3
2618	0.6	0.8	0.4	7.1	WSW	SE	0.8	2.2	997.5	69	25.5	27.2
2619	0.6	0.9	0.4	8.0	W	SSW	0.7	1.9	995.8	68	25.5	27.1
2620	0.7	1.2	0.5	8.0	NW	SSE	0.5	1.6	996.9	67	25.4	27.0
2621	0.6	1.0	0.4	8.0	NW	WNW	0.7	1.4	999.7	69	25.4	27.0
2622	0.6	1.0	0.5	8.0	NNW	SW	1.4	2.7	1001.8	68	25.3	27.2
2623	0.6	0.9	0.4	8.0	WNW	WSW	1.0	1.7	1003.2	72	25.2	27.2
2624	0.6	0.9	0.4	7.1	WSW	N	0.8	1.8	1004.0	72	25.1	27.1
2701	0.6	1.0	0.4	8.0	W	-	0.0	0.0	1004.0	72	24.9	27.1
2702	0.6	0.9	0.4	7.1	WSW	-	0.1	1.0	1004.0	73	24.7	26.8
2703	0.6	1.1	0.4	8.0	WSW	W	0.7	1.7	1004.6	74	24.9	26.8
2704	0.6	1.2	0.5	7.1	SW	-	0.1	0.9	1004.6	76	24.8	26.6
2705	0.7	1.1	0.5	8.0	WSW	SSW	0.9	1.6	1004.7	76	24.6	26.5
2706	0.6	1.1	0.4	8.0	SSW	SSE	0.8	1.7	1005.3	77	24.9	26.6
2707	0.8	1.1	0.6	8.0	SSW	E	0.8	1.3	1007.2	72	25.5	26.5
2708	0.8	1.3	0.5	8.0	SSW	SE	1.4	2.4	1010.9	72	25.6	26.7
2709	0.8	1.2	0.6	8.0	SSW	SSE	1.6	2.3	1014.0	72	25.7	26.8
2710	0.7	1.3	0.5	8.0	NW	S	2.9	3.7	1012.3	73	25.6	26.9
2711	0.6	0.9	0.4	7.1	NNW	SSW	3.0	3.9	1011.7	71	25.8	27.0
2712	0.7	1.0	0.5	8.0	NNW	SSW	4.0	5.0	1011.4	70	25.9	27.1
2713	0.8	1.2	0.5	8.0	NNW	SSW	4.6	5.3	1008.0	74	25.9	27.1
2714	0.6	1.0	0.4	8.0	NNW	SSW	4.5	5.5	1006.1	74	26.1	27.1
2715	0.6	0.9	0.4	8.0	NNW	SW	4.3	5.3	1004.5	79	26.3	27.1
2716	0.6	0.9	0.5	7.1	NW	WSW	3.2	4.2	1003.0	80	26.2	27.0
2717	0.5	1.0	0.4	8.0	NNW	W	2.8	3.6	1002.7	81	26.1	26.5
2718	0.6	0.9	0.4	8.0	NW	NW	2.0	2.8	1003.4	77	26.2	25.8
2719	0.5	0.8	0.4	7.1	W	NW	4.4	5.3	1002.3	77	26.1	25.7
2720	0.6	0.9	0.4	7.1	W	NW	2.7	3.6	1003.5	84	25.8	25.6
2721	0.6	1.0	0.4	7.1	WSW	N	5.4	6.8	1005.0	77	26.2	25.6
2722	0.6	1.0	0.5	7.1	SW	N	4.7	6.0	1006.2	77	26.0	26.0
2723	0.6	0.8	0.4	7.1	SSW	N	5.2	6.4	1007.1	77	25.9	26.6
2724	0.7	1.1	0.5	7.1	NNW	NE	5.9	7.2	1008.1	81	25.3	26.7

2013년 8월 울릉도(21229) 시간기상자료

Ulleungdo (21229) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2801	0.7	1.1	0.5	7.1	S	NE	5.1	7.1	1007.8	79	25.1	26.7
2802	0.7	1.2	0.5	6.4	SSW	NE	5.0	6.4	1007.5	75	24.8	26.7
2803	0.7	1.1	0.5	7.1	S	NE	5.2	6.5	1007.8	75	24.9	26.7
2804	0.7	1.1	0.5	7.1	S	ENE	5.8	7.2	1007.9	75	24.9	26.7
2805	0.8	1.3	0.5	7.1	SSE	ENE	6.2	8.3	1008.2	74	24.9	26.7
2806	0.7	1.0	0.5	6.4	SSE	ENE	5.3	7.1	1007.7	72	25.0	26.6
2807	0.8	1.3	0.5	5.8	ENE	E	5.5	7.0	1009.9	72	24.9	26.5
2808	0.8	1.3	0.6	5.3	NE	E	4.9	7.1	1011.2	71	25.0	26.4
2809	0.8	1.2	0.6	4.6	NNE	E	5.4	6.9	1014.9	68	25.1	26.3
2810	0.8	1.4	0.6	4.3	NNE	E	5.2	7.1	1015.1	69	25.2	26.2
2811	0.8	1.5	0.6	4.9	NNE	ESE	5.4	7.3	1012.9	68	25.3	26.0
2812												
2813	0.9	1.3	0.7	4.6	NNE	SE	5.3	6.7	1011.3	70	25.5	25.4
2814	0.9	1.4	0.6	4.9	N	ESE	5.3	6.5	1010.9	72	25.7	25.5
2815	0.7	1.2	0.5	4.6	N	SE	4.8	5.8	1008.0	72	25.8	25.6
2816	0.8	1.3	0.6	4.9	NNW	SE	5.1	6.8	1008.1	72	25.8	25.8
2817	0.8	1.4	0.6	5.8	NNW	SE	6.0	7.6	1007.0	75	25.9	25.9
2818	0.8	1.1	0.5	5.8	NNW	SE	6.6	8.7	1004.6	76	25.9	25.7
2819	0.8	1.1	0.6	6.4	N	SSE	7.7	9.4	1003.8	80	25.8	25.2
2820	0.8	1.3	0.6	5.3	NNE	SSE	6.1	7.8	1004.5	79	25.8	25.2
2821	0.8	1.4	0.6	5.3	N	S	5.8	7.8	1005.9	81	25.9	25.3
2822	0.8	1.4	0.6	5.3	NE	S	5.3	7.2	1006.7	82	25.9	25.3
2823	0.8	1.3	0.6	4.3	ENE	S	6.1	7.9	1006.4	82	25.8	25.3
2824	0.9	1.3	0.6	4.3	SE	S	6.6	7.9	1006.0	84	25.7	25.3
2901	0.8	1.2	0.6	3.8	SSE	S	7.2	9.2	1005.4	87	25.7	25.4
2902	0.9	1.3	0.7	4.0	SE	S	7.6	9.6	1004.9	88	25.7	25.3
2903	1.0	1.3	0.7	4.0	SE	S	7.0	8.7	1004.7	90	25.8	25.3
2904	0.9	1.3	0.6	3.8	SE	S	6.4	8.3	1004.4	91	25.9	25.3
2905	0.8	1.4	0.6	4.0	E	SSW	6.8	8.8	1003.5	87	25.9	25.2
2906	0.9	1.3	0.6	3.6	SE	SSW	7.3	8.9	1002.6	84	26.0	25.2
2907	0.9	1.5	0.6	4.0	E	SSW	8.3	11.0	1002.4	79	26.2	25.2
2908	1.0	1.8	0.7	4.0	ESE	SSW	9.3	12.0	1003.0	81	26.1	25.2
2909	1.1	1.5	0.8	4.6	ESE	SSW	8.4	10.1	1003.7	84	26.1	25.2
2910	1.3	2.0	0.9	4.6	ESE	S	7.1	9.5	1004.7	88	26.1	25.7
2911	1.4	2.4	1.0	5.3	SSE	S	9.9	13.0	999.4	84	26.6	25.8
2912	1.6	2.8	1.2	5.8	S	SSW	12.0	15.1	1000.0	92	26.1	25.7
2913	1.8	2.7	1.3	5.3	S	SSW	11.5	15.0	997.2	90	26.5	25.8
2914	1.8	2.4	1.3	5.8	S	SSW	9.7	13.2	996.2	88	26.8	25.8
2915	1.8	2.6	1.3	5.8	S	SSW	10.7	14.3	995.9	87	26.8	25.8
2916	1.8	3.1	1.3	5.8	SSE	SSW	10.6	13.6	995.4	87	27.0	25.7
2917	1.9	3.3	1.3	6.4	S	SW	9.7	13.3	995.3	88	26.7	25.6
2918	2.1	3.1	1.5	6.4	SSE	WSW	8.0	11.0	995.5	89	26.5	25.6
2919	2.1	3.0	1.5	7.1	ESE	NNW	6.0	8.3	996.1	88	25.6	25.3
2920	2.1	3.1	1.5	7.1	ENE	WNW	2.6	4.0	996.0	91	24.7	25.0
2921	1.9	2.8	1.4	8.0	ENE	SSW	5.0	7.1	997.2	93	24.6	24.8
2922	1.9	3.0	1.3	8.0	NNE	WSW	0.8	2.5	998.2	91	24.9	25.2
2923	1.9	3.3	1.3	8.0	NNE	W	1.6	2.3	999.2	91	25.1	25.0
2924	2.0	3.6	1.5	8.0	NNE	W	2.4	4.3	999.8	91	25.2	25.0
3001	2.2	3.4	1.5	8.0	N	NNW	1.7	3.4	1000.2	91	25.5	25.1
3002	2.0	3.3	1.4	8.0	N	WNW	2.8	4.0	1000.5	89	25.8	25.1
3003	2.0	3.3	1.5	8.0	NNW	NNE	3.1	5.1	1000.3	92	24.9	25.0
3004	1.6	2.5	1.1	7.1	NW	NNE	2.2	3.9	1000.0	91	24.9	25.0
3005	1.8	3.0	1.2	7.1	WNW	NE	1.9	3.0	1000.2	90	25.0	25.1
3006	1.6	2.7	1.1	7.1	W	NE	2.5	3.6	1000.6	89	25.0	25.2
3007	1.5	2.2	1.0	6.4	WNW	NE	4.0	5.6	1001.6	88	25.3	25.4
3008	1.5	2.2	1.1	8.0	WSW	ENE	4.1	5.4	1003.3	88	25.1	25.5
3009	1.4	2.0	1.0	8.0	WSW	E	3.8	5.1	1006.0	87	25.2	25.7
3010	1.5	2.5	1.0	8.0	WSW	ENE	4.7	6.2	1005.1	86	25.3	25.8
3011	1.5	2.5	1.1	8.0	SW	E	5.1	6.7	1006.2	86	25.0	25.8
3012	1.4	2.4	1.0	7.1	SSW	ESE	4.0	4.8	1007.2	85	25.2	25.8
3013	1.7	2.4	1.2	7.1	SSW	ESE	4.2	5.5	1005.9	86	25.4	25.9
3014	1.5	2.2	1.0	7.1	SSW	ESE	4.2	5.9	1004.0	86	25.5	25.9
3015	1.2	1.7	0.9	7.1	SSW	ESE	5.6	6.7	1002.2	86	25.4	25.8
3016	1.2	1.7	0.9	5.8	S	ESE	5.9	8.2	999.8	88	25.5	25.6
3017	1.2	1.9	0.9	6.4	SW	SE	6.0	7.6	998.9	88	25.7	25.4
3018	1.0	1.6	0.7	6.4	S	S	3.7	4.7	998.7	92	25.5	25.3
3019	1.0	1.5	0.7	5.8	SSE	SSW	2.2	3.3	998.3	90	25.5	25.3
3020	0.9	1.3	0.7	6.4	SE	SSW	4.1	5.4	999.1	91	25.4	25.3
3021	0.9	1.4	0.6	6.4	E	SSW	2.7	3.6	1000.5	92	25.4	25.3
3022	0.9	1.5	0.6	6.4	NW	S	2.7	4.2	1001.2	91	25.4	25.3
3023	1.0	1.5	0.7	5.8	S	SSE	2.9	4.3	1001.5	93	25.2	25.3
3024	1.1	1.6	0.8	8.0	ENE	SSE	1.6	2.3	1001.3	93	25.2	25.3

2013년 8월 울릉도(21229) 시간기상자료

Ulleungdo (21229) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
3101	1.4	2.2	1.0	6.4	NNE	S	1.6	2.6	1001.0	94	25.2	25.4
3102	1.7	2.5	1.2	6.4	E	E	1.0	1.4	1000.8	94	25.1	25.5
3103	1.7	2.3	1.2	5.8	SSE	NNE	3.7	5.0	1001.0	93	25.5	25.6
3104	1.7	2.4	1.2	6.4	SE	NNE	9.3	12.4	999.8	86	24.5	25.6
3105	1.8	2.7	1.3	8.0	SSE	NNE	9.7	11.7	998.8	85	24.0	25.7
3106	2.3	3.3	1.6	8.0	ESE	NNE	9.8	12.1	999.1	86	23.9	25.7
3107	2.3	3.7	1.6	8.0	SE	NNE	9.6	12.4	1000.6	86	23.2	25.8
3108	2.5	3.7	1.8	8.0	S	NNE	8.8	11.4	1001.8	84	23.4	25.9
3109	2.5	3.9	1.8	8.0	SSE	NNE	9.0	12.1	1002.7	81	23.3	25.9
3110	2.6	4.3	1.8	8.0	SSE	NNE	8.4	11.5	1003.7	81	23.5	25.9
3111	2.4	3.7	1.7	8.0	SSW	N	8.3	11.3	1005.1	79	23.6	25.9
3112	2.1	3.4	1.5	8.0	S	N	8.7	11.2	1004.9	77	23.4	25.9
3113	2.0	3.3	1.4	8.0	S	NNW	9.2	11.4	1005.4	76	23.5	25.9
3114	2.4	4.0	1.7	9.1	SSW	NNW	8.4	11.4	1005.4	77	23.3	26.0
3115	2.3	3.9	1.6	7.1	SSW	NNW	10.8	13.5	1005.2	80	23.2	26.1
3116	2.3	3.8	1.7	7.1	S	NNW	10.9	14.3	1003.8	88	22.5	26.1
3117	2.7	4.0	1.9	7.1	S	NNW	10.3	12.7	1005.0	83	23.3	26.1
3118	2.7	4.0	1.9	8.0	S	N	9.6	12.5	1004.9	84	23.4	26.1
3119	2.8	4.1	2.0	8.0	SSW	N	9.3	11.1	1005.3	81	23.1	26.0
3120	2.6	3.8	1.8	8.0	SSW	N	9.5	12.3	1006.5	77	23.2	25.9
3121	2.5	4.3	1.8	7.1	S	N	8.1	10.9	1007.4	73	23.0	25.9
3122	2.3	3.5	1.6	8.0	S	N	6.6	8.8	1009.1	74	23.1	25.8
3123	2.3	3.8	1.6	8.0	SSE	NNE	5.5	8.6	1010.4	72	23.1	25.8
3124	2.1	2.8	1.5	8.0	S	NNE	4.9	6.9	1010.6	70	23.1	25.8

2013년 8월 덕적도(22101) 시간기상자료

Deokjeokdo (22101) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0101	0.5	0.9	0.4	5.3	NNW	WSW	1.3	1.6	1004.3	97	22.2	22.6
0102	0.5	0.8	0.4	4.9	NE	-	0.1	1.5	1004.6	97	22.5	22.6
0103	0.5	0.7	0.3	5.8	NE	ESE	1.0	1.3	1005.0	98	21.5	22.7
0104	0.4	0.7	0.3	4.9	ENE	-	0.3	1.0	1005.2	97	21.7	22.4
0105	0.4	0.7	0.3	4.9	NE	-	0.4	0.8	1005.4	97	21.9	22.7
0106	0.4	0.5	0.3	4.6	ENE	-	0.3	0.8	1005.7	98	21.2	22.4
0107	0.4	0.7	0.3	4.0	ENE	ESE	1.3	1.9	1005.9	97	21.1	22.4
0108	0.4	0.7	0.3	4.3	NNW	NE	1.6	2.3	1006.1	98	21.9	22.8
0109	0.4	0.7	0.3	4.3	W	SE	1.3	1.6	1006.3	97	22.0	23.2
0110	0.3	0.5	0.2	3.8	W	SE	0.6	2.0	1006.3	98	22.4	23.2
0111	0.3	0.5	0.2	3.6	W	W	0.6	1.2	1006.3	97	22.6	24.2
0112	0.3	0.6	0.2	4.0	SE	NNE	2.5	3.3	1006.6	96	22.8	24.9
0113	0.3	0.5	0.2	4.3	NNE	N	2.2	2.5	1006.8	97	22.5	24.3
0114	0.2	0.4	0.2	4.3	ENE	N	2.1	2.4	1007.0	97	22.9	24.7
0115	0.2	0.4	0.2	4.9	NE	N	1.1	1.3	1007.1	95	23.8	25.3
0116	0.3	0.4	0.2	5.3	NE	NNW	1.0	1.5	1007.0	92	24.5	25.4
0117	0.3	0.4	0.2	5.8	ENE	NNW	0.7	1.0	1006.8	87	25.5	24.9
0118	0.3	0.4	0.2	4.3	ENE	NNE	1.4	1.7	1006.7	86	25.4	25.1
0119	0.3	0.4	0.2	4.9	NE	ENE	0.7	1.3	1006.7	88	25.3	25.5
0120	0.3	0.5	0.2	4.9	E	-	0.0	0.7	1007.2	88	24.9	24.5
0121	0.3	0.5	0.2	8.0	W	SE	1.3	1.6	1007.6	95	23.5	24.5
0122	0.3	0.4	0.2	7.1	WSW	SE	1.9	2.1	1007.7	86	23.7	23.1
0123	0.3	0.4	0.2	4.6	SW	S	2.7	3.1	1007.7	94	22.9	23.0
0124	0.3	0.4	0.2	4.6	SW	S	1.3	2.0	1008.3	93	22.9	22.9
0201	0.2	0.3	0.2	6.4	WNW	SE	1.4	3.3	1008.1	89	23.4	22.9
0202	0.2	0.3	0.1	4.9	NW	SE	1.4	1.7	1008.3	91	22.9	23.0
0203	0.2	0.3	0.1	7.1	NW	SE	3.4	4.3	1007.7	87	23.7	23.1
0204	0.2	0.3	0.1	7.1	NNE	SE	2.8	3.2	1008.1	90	23.9	22.9
0205	0.2	0.3	0.1	4.9	NNE	SE	3.9	4.6	1008.5	96	23.3	22.7
0206	0.2	0.3	0.1	7.1	NE	SE	2.7	3.4	1009.0	97	23.9	23.9
0207	0.2	0.3	0.1	6.4	NE	S	2.7	3.4	1009.6	97	24.1	23.4
0208	0.2	0.3	0.1	7.1	NE	SE	1.9	2.2	1009.6	97	23.6	22.8
0209	0.2	0.4	0.2	6.4	NNE	S	3.2	3.8	1010.1	97	23.8	22.8
0210	0.2	0.4	0.2	6.4	SW	SSE	3.4	4.5	1010.5	97	23.6	22.8
0211	0.3	0.4	0.2	6.4	W	SSW	3.3	4.5	1010.8	96	23.6	23.0
0212	0.3	0.4	0.2	6.4	SE	S	3.2	3.7	1010.5	95	23.9	24.2
0213	0.3	0.6	0.2	6.4	W	S	4.5	5.4	1010.6	95	23.9	23.3
0214	0.3	0.6	0.2	3.4	W	S	4.4	5.2	1010.3	94	24.1	23.4
0215	0.3	0.5	0.2	4.6	NNW	SSW	3.4	4.8	1010.1	94	24.6	23.4
0216	0.3	0.6	0.2	5.8	NNE	S	3.1	4.3	1010.0	95	24.4	23.6
0217	0.3	0.5	0.2	4.6	NNE	S	2.0	2.6	1010.0	96	24.0	23.5
0218	0.3	0.5	0.2	4.9	NE	S	2.6	3.3	1009.9	97	24.3	25.0
0219	0.3	0.5	0.2	4.6	NE	S	2.7	3.2	1009.7	97	23.9	24.1
0220	0.4	0.8	0.3	4.6	NNE	S	2.4	2.9	1009.8	97	23.8	23.8
0221	0.4	0.6	0.3	4.6	WNW	S	2.7	3.1	1010.4	97	23.4	23.5
0222	0.4	0.6	0.3	4.0	SSW	SSE	2.5	2.8	1010.7	98	23.1	23.4
0223	0.4	0.6	0.3	4.9	SW	S	3.3	4.1	1010.9	97	23.1	22.9
0224	0.4	0.6	0.3	3.6	SW	SSW	3.8	4.7	1010.9	98	23.4	23.1
0301	0.4	0.6	0.3	6.4	SSW	S	4.0	4.5	1010.7	98	23.4	22.6
0302	0.3	0.5	0.2	7.1	E	SSW	4.7	5.4	1010.4	98	23.5	23.1
0303	0.3	0.5	0.2	7.1	W	S	4.2	5.0	1009.9	97	23.5	22.7
0304	0.3	0.6	0.2	4.9	SW	S	3.8	4.5	1009.6	97	23.6	22.6
0305	0.3	0.5	0.2	2.6	WNW	S	3.5	4.6	1009.4	98	23.1	22.6
0306	0.3	0.5	0.2	5.3	NNE	S	2.9	3.5	1009.6	98	23.2	22.7
0307	0.3	0.5	0.2	4.9	NNE	S	3.6	4.3	1010.0	97	23.4	23.1
0308	0.3	0.5	0.2	7.1	NNE	S	3.7	4.4	1010.2	98	23.2	22.6
0309	0.4	0.6	0.3	4.6	NE	S	3.9	5.1	1010.5	98	23.6	22.8
0310	0.5	0.7	0.3	5.3	NNE	S	3.2	4.5	1010.2	98	23.6	22.9
0311	0.5	0.7	0.3	6.4	WSW	SSW	3.8	5.2	1010.0	97	23.7	23.0
0312	0.6	1.0	0.4	4.6	WSW	SSW	4.5	6.0	1009.5	97	23.7	23.1
0313	0.5	0.9	0.4	2.9	SW	S	5.9	7.0	1008.9	97	24.2	23.1
0314	0.5	0.8	0.4	4.6	WSW	SSW	3.6	4.6	1008.5	96	24.2	24.1
0315	0.5	0.8	0.4	5.3	WSW	S	3.8	5.8	1007.8	97	24.3	23.9
0316	0.6	0.9	0.4	5.3	W	SSW	3.6	4.7	1007.5	97	24.0	23.6
0317	0.4	0.8	0.3	7.1	NE	SSW	4.1	5.6	1007.4	97	24.3	23.9
0318	0.5	0.7	0.3	7.1	NE	SSE	2.2	3.2	1007.3	96	24.6	23.7
0319	0.5	0.7	0.4	7.1	NE	SSE	3.3	4.0	1007.0	97	23.8	23.6
0320	0.5	0.7	0.3	7.1	ENE	S	0.9	3.2	1007.3	98	23.2	23.3
0321	0.5	0.9	0.4	6.4	ENE	S	3.2	3.7	1007.3	98	23.4	23.8
0322	0.6	0.9	0.4	6.4	NW	S	3.0	3.7	1007.3	97	23.0	23.7
0323	0.6	1.1	0.4	6.4	SW	SSE	3.2	3.8	1007.5	97	23.4	23.9
0324	0.6	1.0	0.4	5.8	SW	SE	2.7	3.7	1007.0	97	23.1	23.9

2013년 8월 덕적도(22101) 시간기상자료

Deokjeokdo (22101) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0401	0.6	0.9	0.4	6.4	WSW	SSE	2.3	2.6	1006.8	97	23.1	23.2
0402	0.6	0.9	0.4	5.8	WSW	S	3.0	5.7	1005.9	98	23.4	23.2
0403	0.5	0.8	0.3	5.8	W	S	2.6	3.1	1005.6	97	23.9	23.0
0404	0.5	0.7	0.3	6.4	W	SSE	3.0	3.6	1005.2	98	23.5	23.1
0405	0.4	0.8	0.3	5.8	NW	SSW	2.3	2.8	1004.9	98	23.8	23.2
0406	0.3	0.5	0.2	5.3	NE	SW	2.6	3.2	1005.3	97	24.4	23.1
0407	0.4	0.7	0.3	5.3	NE	SSW	2.6	3.2	1005.3	97	23.8	24.3
0408	0.4	0.6	0.3	6.4	NE	S	2.6	3.1	1005.3	98	23.4	23.5
0409	0.4	0.6	0.3	7.1	NE	S	2.8	3.4	1005.5	98	23.5	24.0
0410	0.5	0.7	0.3	6.4	NE	S	2.1	2.7	1005.2	97	23.9	24.8
0411	0.5	0.8	0.4	4.9	ENE	S	1.9	2.4	1005.4	98	24.3	25.5
0412	0.4	0.6	0.3	7.1	WSW	SSW	2.5	3.7	1005.0	98	23.9	25.8
0413	0.5	0.8	0.3	5.3	SSW	SSW	2.7	3.4	1004.4	98	24.2	24.9
0414	0.4	0.7	0.3	4.3	W	SSW	2.1	2.5	1004.0	98	24.8	25.9
0415	0.5	0.7	0.3	5.8	WSW	SSW	2.1	3.2	1003.5	97	24.9	26.9
0416	0.4	0.7	0.3	5.8	W	S	2.1	2.5	1002.9	98	24.6	26.2
0417	0.4	0.6	0.3	6.4	N	S	2.8	3.2	1002.8	98	24.1	24.6
0418	0.3	0.5	0.2	5.3	NE	SW	2.8	3.5	1003.0	98	25.1	23.9
0419	0.3	0.4	0.2	5.8	ENE	SW	2.8	3.5	1002.9	98	24.8	24.9
0420	0.3	0.5	0.2	5.3	ENE	SW	3.3	3.9	1003.6	98	24.8	24.5
0421	0.3	0.5	0.2	5.8	ENE	SSW	1.5	2.3	1003.9	98	24.6	24.7
0422	0.3	0.6	0.2	3.4	E	SSE	1.8	2.5	1004.3	98	23.6	25.3
0423	0.4	0.6	0.3	8.0	NW	SSE	2.3	2.8	1004.2	98	23.2	25.9
0424	0.4	0.6	0.3	3.0	W	S	2.7	3.3	1004.0	98	23.0	24.5
0501	0.3	0.5	0.2	3.6	WNW	SSW	3.6	4.1	1003.4	98	23.0	24.6
0502	0.3	0.6	0.2	4.0	W	S	4.0	4.5	1003.3	98	23.2	24.2
0503	0.4	0.6	0.3	4.0	W	S	3.5	4.1	1003.2	98	23.7	24.1
0504	0.4	0.6	0.3	3.8	NNW	S	3.1	5.9	1003.0	98	22.9	24.1
0505	0.4	0.6	0.3	4.3	WNW	SSE	4.5	5.3	1002.1	98	23.2	24.3
0506	0.4	0.7	0.3	5.3	NE	S	5.0	5.9	1002.5	98	23.5	24.5
0507	0.4	0.7	0.3	5.3	NE	SSE	4.3	5.2	1002.5	98	23.7	25.1
0508	0.4	0.6	0.3	5.3	ENE	SSE	4.9	6.1	1002.3	98	23.7	24.8
0509	0.4	0.7	0.3	4.9	ENE	SSE	4.3	5.6	1002.4	98	23.7	25.1
0510	0.5	0.8	0.4	4.6	ENE	S	6.8	9.3	1002.6	94	23.8	25.2
0511	0.7	1.1	0.5	4.6	NE	S	7.0	9.2	1002.7	91	24.2	25.5
0512	0.7	1.0	0.5	4.6	W	SSW	5.5	7.1	1002.8	92	24.2	25.5
0513	0.8	1.3	0.6	4.9	WNW	S	6.8	9.1	1002.5	91	24.5	25.3
0514	0.8	1.2	0.5	4.9	WSW	SSW	5.5	6.8	1001.9	94	24.2	25.7
0515	0.8	1.3	0.5	4.9	W	SSW	7.7	9.0	1001.3	95	25.1	25.8
0516	0.7	1.1	0.5	5.8	W	SW	6.6	9.1	1001.2	97	25.5	26.4
0517	0.7	1.1	0.5	5.3	WNW	SW	5.2	6.1	1001.1	93	25.5	25.6
0518	0.7	1.1	0.5	5.8	NE	SW	4.6	5.9	1001.3	95	25.4	25.3
0519	0.6	1.0	0.5	5.3	SSE	SW	4.2	5.1	1001.8	97	25.4	25.5
0520	0.7	1.6	0.5	5.8	ENE	SSW	3.7	4.8	1002.3	97	25.2	25.6
0521	0.6	1.0	0.5	5.8	ENE	SSW	4.5	5.6	1003.0	97	25.0	25.0
0522	0.7	1.0	0.5	5.8	ENE	SSW	4.0	5.4	1003.8	98	24.9	25.8
0523	0.7	1.2	0.5	4.9	ENE	S	3.9	4.8	1004.4	97	24.8	26.5
0524	0.8	1.4	0.6	5.8	W	SSW	5.0	5.8	1004.5	97	25.0	26.1
0601	0.8	1.3	0.5	5.8	WSW	SSW	5.2	6.6	1004.3	98	24.5	25.0
0602	0.8	1.3	0.6	5.8	W	SSW	5.7	6.6	1003.8	98	25.3	24.7
0603	1.0	1.4	0.7	5.8	WSW	SSW	4.4	5.5	1003.7	98	24.6	24.5
0604	0.8	1.2	0.6	5.8	W	S	3.9	5.0	1003.6	98	23.8	24.4
0605	0.7	1.0	0.5	6.4	WNW	S	4.6	5.4	1003.9	98	23.4	24.3
0606	0.7	1.0	0.5	6.4	W	S	5.7	6.7	1004.3	98	24.0	24.3
0607	0.7	1.1	0.5	6.4	NE	SSE	4.2	5.3	1004.7	98	23.8	24.4
0608	0.7	1.2	0.5	7.1	NE	SSE	5.0	6.2	1004.5	98	24.0	24.5
0609	0.9	1.2	0.6	6.4	ENE	SSE	5.7	7.9	1004.7	97	24.2	24.2
0610	0.7	1.1	0.5	5.8	ENE	S	4.6	6.0	1005.3	96	24.5	24.7
0611	0.7	1.1	0.5	5.8	ENE	S	5.2	6.8	1005.6	96	24.5	24.5
0612	0.9	1.6	0.7	5.3	NE	S	4.9	6.3	1005.6	95	24.9	24.7
0613	0.8	1.6	0.6	5.8	W	S	5.6	7.2	1005.0	96	24.6	24.6
0614	0.9	1.4	0.6	5.8	WSW	SSW	6.5	8.3	1004.8	97	24.4	24.3
0615	1.0	1.6	0.7	6.4	WSW	SSE	4.7	5.5	1005.0	97	24.3	24.4
0616	0.9	1.3	0.6	5.8	W	SSE	5.5	7.9	1004.9	93	23.7	24.3
0617	0.7	1.2	0.5	6.4	WNW	SE	6.4	8.2	1004.8	92	23.8	24.0
0618	0.7	1.0	0.5	7.1	N	SSE	6.2	7.2	1004.5	92	23.9	24.1
0619	0.6	0.9	0.4	6.4	NE	SE	4.8	6.1	1004.6	94	24.4	24.0
0620	0.5	0.8	0.3	7.1	NE	SE	4.3	5.5	1005.4	97	24.2	24.0
0621	0.6	1.0	0.4	6.4	NE	SSE	4.7	6.0	1006.2	98	24.4	23.8
0622	0.6	0.9	0.4	5.8	ENE	SSE	3.5	4.4	1007.0	98	24.1	23.8
0623	0.5	0.9	0.3	5.8	ENE	SSE	2.5	3.1	1007.2	98	24.1	23.8
0624	0.6	1.0	0.5	5.8	SSW	SE	3.3	4.2	1007.3	97	23.9	24.0

2013년 8월 덕적도(22101) 시간기상자료

Deokjeokdo (22101) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0701	0.5	0.9	0.4	5.3	WNW	SSE	5.6	6.4	1007.2	97	24.9	23.8
0702	0.4	0.5	0.3	5.3	WSW	S	4.8	5.7	1006.7	97	24.4	23.6
0703	0.6	1.1	0.4	4.9	WSW	S	4.8	5.5	1006.3	98	23.8	23.5
0704	0.5	0.8	0.3	5.3	WSW	S	5.0	5.9	1006.2	98	24.0	23.4
0705	0.6	1.1	0.4	5.3	W	SSE	4.6	5.8	1006.3	98	23.8	23.3
0706	0.5	0.7	0.3	5.3	W	SSE	4.5	5.3	1006.5	98	24.2	23.4
0707	0.5	0.7	0.4	5.8	NE	SSE	3.9	4.9	1007.1	97	23.9	23.3
0708	0.4	0.6	0.3	5.8	NE	SSE	3.5	4.3	1007.3	97	23.8	23.5
0709	0.5	0.9	0.4	5.8	NE	SSE	2.9	3.8	1007.5	98	24.1	23.5
0710	0.4	0.7	0.3	5.3	ENE	SSE	4.7	6.4	1007.1	97	24.7	23.7
0711	0.4	0.6	0.3	5.8	NE	SSE	3.3	4.3	1007.8	96	24.4	23.8
0712	0.5	0.7	0.4	4.9	ENE	SSE	4.0	4.8	1007.6	96	24.9	24.3
0713	0.6	0.7	0.4	4.6	WSW	S	4.6	5.7	1007.5	96	25.1	24.2
0714	0.5	0.8	0.4	4.3	WSW	S	4.3	5.5	1006.7	96	24.7	23.9
0715	0.4	0.7	0.3	4.6	SW	S	5.1	5.8	1005.9	95	24.9	23.5
0716	0.4	0.7	0.3	4.0	WSW	SSW	5.2	6.1	1005.3	96	24.5	23.7
0717	0.5	0.6	0.3	4.6	NW	SSW	4.0	4.8	1004.9	96	24.3	23.4
0718	0.4	0.8	0.3	4.9	NW	S	3.1	3.8	1004.2	97	24.1	23.4
0719	0.4	0.7	0.3	4.6	NE	SSE	2.9	3.8	1004.8	97	24.1	23.3
0720	0.4	0.6	0.3	5.3	ENE	SSE	3.4	3.8	1005.0	98	24.4	23.5
0721	0.5	0.7	0.3	4.9	NE	SSE	4.0	5.1	1005.1	98	24.3	23.4
0722	0.4	0.7	0.3	5.3	ENE	SSE	4.9	5.9	1005.5	98	24.6	23.3
0723												
0724	0.5	0.8	0.3	4.6	ENE	S	5.2	6.1	1006.4	98	24.6	23.5
0801	0.5	0.7	0.3	4.3	WSW	S	3.9	5.0	1006.4	98	24.7	23.5
0802	0.5	0.7	0.3	4.6	WSW	S	4.7	5.8	1005.6	98	24.3	23.4
0803	0.4	0.5	0.3	4.3	SW	S	3.7	4.3	1005.2	98	24.1	23.3
0804	0.4	0.7	0.3	3.8	W	S	5.2	5.9	1004.5	98	23.9	23.5
0805	0.4	0.8	0.3	4.6	WNW	S	5.4	6.6	1003.9	97	23.7	23.1
0806	0.5	0.7	0.3	4.6	WNW	S	6.9	8.1	1003.8	98	24.0	23.1
0807	0.5	0.7	0.3	4.9	WNW	S	5.6	6.8	1004.4	98	24.1	23.1
0808	0.5	1.0	0.3	3.8	N	S	5.3	6.9	1004.5	98	24.3	23.4
0809	0.5	0.7	0.3	5.3	NE	S	4.4	5.3	1004.7	98	24.3	23.4
0810	0.6	0.9	0.4	4.6	NE	S	4.0	5.3	1005.1	97	24.6	23.5
0811	0.5	1.0	0.4	4.0	ENE	S	5.0	6.4	1005.4	96	24.8	23.6
0812	0.6	0.8	0.4	3.8	NE	SSW	5.9	7.1	1005.3	96	25.0	23.7
0813	0.6	1.0	0.4	4.0	SSW	S	4.6	6.1	1004.8	96	24.8	23.7
0814	0.7	1.0	0.5	4.3	WNW	SSW	6.6	9.0	1004.6	96	25.0	23.9
0815	0.5	0.8	0.3	3.4	WSW	SSW	6.9	8.1	1003.6	96	25.0	23.8
0816	0.4	0.6	0.3	4.3	WSW	SSW	6.6	7.5	1003.1	97	25.0	23.7
0817	0.5	0.8	0.3	3.8	WSW	S	5.7	7.0	1002.6	97	24.5	23.6
0818	0.5	1.0	0.4	4.0	WSW	SSW	6.3	7.4	1002.3	97	25.3	23.5
0819	0.5	0.7	0.3	5.3	NW	SSW	5.9	7.1	1002.3	98	24.9	23.5
0820	0.5	0.7	0.3	5.3	NE	S	4.4	5.3	1002.6	98	24.6	23.5
0821	0.5	0.8	0.4	5.3	ENE	S	4.1	5.1	1003.1	98	24.4	23.5
0822	0.5	0.9	0.4	4.9	NE	SSW	4.4	6.3	1003.5	98	24.4	23.5
0823	0.5	0.8	0.4	4.3	ENE	SSW	5.4	6.6	1003.2	98	25.0	23.5
0824	0.6	1.0	0.4	4.9	ENE	SSW	6.5	8.3	1003.7	98	25.6	23.5
0901	0.5	0.8	0.4	4.9	W	SSW	6.0	7.9	1004.5	98	25.5	23.6
0902	0.6	1.0	0.4	4.9	W	SSW	6.4	7.5	1003.6	98	25.1	23.5
0903	0.5	0.9	0.4	4.3	WSW	SSW	7.2	9.1	1003.6	98	25.3	23.5
0904	0.5	0.7	0.4	4.3	W	SSW	6.9	8.0	1002.8	97	25.6	23.6
0905	0.6	0.9	0.4	4.6	WSW	SSW	7.0	9.5	1002.3	97	25.9	23.5
0906	0.6	0.9	0.4	4.6	W	SW	7.9	9.8	1002.3	93	27.0	23.5
0907	0.5	0.8	0.4	4.6	WNW	SW	6.0	7.3	1002.4	94	26.7	23.5
0908	0.4	0.7	0.3	5.3	SE	SW	4.3	5.2	1003.3	96	26.2	23.6
0909	0.5	0.7	0.3	5.8	NE	S	2.9	3.7	1003.7	97	24.8	23.6
0910	0.5	0.8	0.3	5.8	ENE	S	1.7	2.2	1004.3	97	24.6	23.7
0911	0.4	0.7	0.3	4.9	ENE	SSW	0.8	2.2	1004.6	96	25.0	23.7
0912	0.5	0.7	0.3	4.9	ENE	SSW	2.0	2.5	1004.7	96	25.2	23.8
0913	0.5	0.7	0.3	4.6	E	S	1.7	2.3	1004.9	95	25.0	23.9
0914	0.5	0.8	0.4	4.9	SW	S	3.2	3.9	1004.3	97	25.2	24.2
0915	0.5	0.7	0.3	4.0	WNW	SSW	3.6	4.4	1004.1	97	25.4	24.1
0916	0.4	0.6	0.3	4.3	W	SSW	4.3	5.1	1003.8	97	25.8	23.8
0917	0.5	0.7	0.3	3.8	W	SSW	4.1	5.2	1003.6	97	25.9	24.0
0918	0.5	0.7	0.4	4.3	NE	SSW	3.8	4.5	1003.7	97	26.2	23.8
0919	0.5	0.9	0.3	4.6	WNW	SSW	4.8	5.7	1003.4	98	25.8	23.7
0920	0.5	0.8	0.3	5.3	NE	S	3.7	4.7	1003.5	98	24.7	23.5
0921	0.4	0.6	0.3	5.3	ENE	S	3.3	4.3	1004.7	98	25.1	23.6
0922	0.4	0.6	0.3	5.8	ENE	SSE	2.3	3.1	1005.3	98	24.8	23.6
0923	0.4	0.6	0.3	5.8	ENE	S	2.9	3.8	1005.8	97	25.1	23.6
0924	0.4	0.5	0.3	4.6	ENE	S	3.5	4.2	1005.8	98	25.2	23.7

2013년 8월 덕적도(22101) 시간기상자료

Deokjeokdo (22101) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1001	0.4	0.7	0.3	4.3	E	S	3.9	4.6	1006.0	98	24.6	23.6
1002	0.4	0.7	0.3	4.3	WSW	S	4.2	4.9	1005.7	98	25.1	23.6
1003	0.4	0.6	0.3	4.0	WNW	SSW	4.5	5.4	1005.7	98	25.9	23.6
1004	0.4	0.6	0.3	4.3	W	SSW	4.1	4.7	1005.4	98	24.9	23.6
1005	0.4	0.6	0.3	4.3	WSW	SSW	2.7	3.4	1005.2	97	24.9	23.6
1006	0.4	0.6	0.3	4.3	WSW	SSW	4.1	5.0	1005.5	98	25.0	23.5
1007	0.4	0.8	0.3	4.9	WNW	S	3.7	4.5	1006.2	97	24.7	23.5
1008	0.3	0.5	0.2	4.9	NW	S	2.7	3.2	1006.8	98	24.9	23.5
1009	0.3	0.7	0.2	5.3	E	SSW	2.3	2.8	1007.3	97	24.9	23.6
1010	0.4	0.5	0.2	5.3	ENE	ESE	0.6	1.6	1007.8	98	24.5	23.6
1011	0.3	0.6	0.2	4.9	E	W	6.5	17.1	1009.3	98	24.1	23.6
1012	0.6	1.0	0.4	4.6	ENE	WNW	1.0	2.0	1009.0	98	23.0	23.7
1013	0.6	1.0	0.4	4.3	E	WSW	5.2	6.3	1009.3	98	23.5	23.6
1014	0.8	1.0	0.5	4.9	ESE	SE	4.9	6.7	1008.0	96	23.9	23.5
1015	0.5	0.8	0.4	4.9	SW	SE	4.0	5.5	1007.8	94	23.6	23.6
1016	0.5	0.8	0.4	3.8	W	S	1.1	2.4	1008.3	90	24.3	24.1
1017	0.4	0.6	0.3	3.8	W	SSW	4.5	5.4	1008.2	89	24.5	24.2
1018	0.4	0.6	0.3	4.0	WSW	W	1.3	2.5	1008.5	91	24.5	23.9
1019	0.4	0.6	0.3	4.3	NW	NW	1.1	1.6	1008.6	91	24.5	23.7
1020	0.4	0.7	0.3	5.3	NW	E	2.1	2.6	1009.0	96	23.5	23.6
1021	0.4	0.7	0.3	5.3	E	NE	1.5	1.9	1009.5	94	24.2	23.5
1022	0.4	0.6	0.3	5.8	ENE	ESE	2.1	2.7	1010.3	93	24.4	23.6
1023	0.4	0.7	0.3	5.8	WSW	ESE	0.8	1.5	1010.6	96	23.9	23.6
1024	0.4	0.7	0.3	6.4	E	ENE	1.1	1.4	1010.7	95	23.9	23.6
1101	0.4	0.6	0.3	5.3	E	-	0.0	1.3	1011.0	90	24.3	23.6
1102	0.4	0.6	0.3	4.6	SE	N	1.0	1.4	1011.2	91	24.0	23.6
1103	0.4	0.7	0.3	4.9	WNW	SSE	1.1	1.5	1011.0	94	23.8	23.6
1104	0.4	0.8	0.3	4.9	W	SSE	1.5	1.9	1010.7	94	24.0	23.6
1105	0.4	0.7	0.3	4.3	W	ESE	1.9	2.5	1010.5	95	24.0	23.7
1106	0.4	0.6	0.3	4.9	NE	-	0.3	1.0	1010.5	96	23.7	23.5
1107	0.4	0.7	0.3	4.3	NNE	SE	0.9	1.3	1010.7	96	23.9	23.5
1108	0.3	0.4	0.2	4.9	WNW	SE	2.0	2.4	1011.0	96	23.9	23.6
1109	0.3	0.4	0.2	5.3	ENE	SE	2.3	2.5	1011.2	95	24.3	23.9
1110	0.2	0.4	0.2	4.6	ENE	ESE	1.8	2.3	1011.2	95	24.4	24.0
1111	0.2	0.4	0.2	4.9	ENE	E	1.1	1.4	1011.7	94	24.7	24.0
1112	0.2	0.3	0.1	4.6	ENE	NE	2.0	2.8	1011.8	92	25.0	24.1
1113	0.2	0.3	0.1	4.9	ENE	ENE	2.1	2.5	1011.6	91	25.2	24.3
1114	0.2	0.3	0.1	3.8	E	ESE	1.4	1.6	1011.2	91	25.6	24.4
1115	0.2	0.4	0.1	4.6	SE	SSE	2.1	2.6	1011.0	88	26.8	24.8
1116	0.2	0.3	0.2	4.0	W	S	2.5	3.3	1010.5	97	26.0	24.4
1117	0.2	0.3	0.1	3.8	WSW	SSW	3.4	3.9	1010.4	97	26.1	24.1
1118	0.2	0.3	0.2	4.0	SW	SSW	3.8	4.5	1009.7	97	25.8	24.4
1119	0.3	0.4	0.2	5.3	S	S	3.4	3.9	1009.8	98	25.6	23.9
1120	0.3	0.4	0.2	4.9	WNW	SSE	1.9	2.5	1009.4	98	24.7	23.8
1121	0.2	0.3	0.2	5.8	W	SSE	2.5	3.3	1009.6	98	24.4	23.8
1122	0.3	0.5	0.2	5.8	NE	SE	2.4	3.4	1009.5	98	24.1	23.8
1123	0.3	0.5	0.2	5.8	ENE	SE	2.2	2.9	1010.0	98	24.1	23.8
1124	0.3	0.4	0.2	6.4	ENE	SE	0.9	1.3	1010.8	97	24.0	23.8
1201	0.2	0.4	0.2	5.3	NE	S	2.3	2.7	1011.2	98	24.1	23.8
1202	0.3	0.5	0.2	4.9	E	S	1.7	2.6	1011.1	98	24.5	23.8
1203	0.3	0.4	0.2	5.3	SSW	SE	1.3	1.7	1010.7	97	23.7	23.7
1204	0.4	0.6	0.3	4.9	WSW	SSE	2.5	2.9	1010.9	97	23.9	23.8
1205	0.3	0.5	0.2	3.8	WSW	SSE	2.8	3.2	1010.6	98	23.8	23.8
1206	0.4	0.6	0.3	5.3	WSW	SE	2.8	3.3	1010.7	98	23.8	23.8
1207	0.4	0.7	0.3	4.3	WSW	SE	3.1	3.6	1010.9	97	23.7	23.8
1208	0.4	0.6	0.3	4.6	W	SE	3.0	3.6	1010.8	97	23.7	23.8
1209	0.3	0.5	0.2	5.8	WSW	SE	3.4	3.9	1010.8	98	23.9	24.1
1210	0.3	0.5	0.2	5.8	NE	SE	2.7	3.2	1011.1	98	24.0	24.2
1211	0.3	0.5	0.2	6.4	NE	SE	2.3	2.8	1011.8	98	24.5	24.2
1212	0.3	0.5	0.2	5.3	ENE	SSE	2.0	2.5	1011.8	98	25.1	24.2
1213	0.3	0.5	0.2	5.3	ENE	SSW	2.3	2.8	1011.7	96	25.1	24.4
1214	0.3	0.6	0.2	5.3	ENE	SSE	2.4	2.9	1011.3	94	25.4	24.5
1215	0.4	0.6	0.3	5.3	SE	SSW	2.8	3.3	1011.1	95	25.2	24.7
1216	0.5	1.0	0.4	5.3	WSW	S	2.6	3.3	1010.6	95	25.4	24.7
1217	0.6	0.8	0.4	4.9	WSW	S	2.8	3.6	1010.4	94	25.5	24.4
1218	0.5	0.7	0.3	5.3	WSW	S	2.1	2.9	1010.1	94	25.2	24.4
1219	0.5	0.7	0.3	4.9	WSW	SSW	3.8	4.4	1009.4	95	24.8	24.1
1220	0.6	0.9	0.4	6.4	W	S	4.0	5.2	1009.6	95	25.2	24.0
1221	0.5	0.7	0.3	5.8	WNW	S	3.3	4.0	1009.8	96	25.0	24.0
1222	0.5	0.7	0.4	5.8	NE	S	2.7	3.3	1010.2	98	24.5	23.9
1223	0.4	0.7	0.3	6.4	NE	S	2.4	2.9	1010.3	98	24.4	23.9
1224	0.5	0.8	0.3	7.1	NE	SSE	1.7	2.2	1010.5	98	24.2	24.0

2013년 8월 덕적도(22101) 시간기상자료

Deokjeokdo (22101) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1301	0.4	0.7	0.3	6.4	ENE	SSE	1.6	2.1	1010.5	97	24.1	24.0
1302	0.5	0.8	0.3	4.9	ENE	SE	2.9	3.6	1010.1	97	24.4	24.0
1303	0.5	0.8	0.3	5.3	E	SE	3.2	4.0	1009.9	98	24.4	24.0
1304	0.6	1.0	0.4	5.3	WSW	SE	3.5	4.1	1009.8	98	24.4	24.0
1305	0.7	1.1	0.5	5.8	WSW	SSE	2.8	3.5	1010.5	98	24.2	24.0
1306	0.6	1.1	0.5	5.3	WSW	SSE	2.3	2.9	1010.8	97	24.2	24.0
1307	0.7	1.3	0.5	4.9	WSW	SE	3.5	4.4	1010.9	98	24.2	24.0
1308	0.8	1.3	0.6	6.4	W	SE	4.2	5.3	1010.7	96	24.9	24.1
1309	0.7	1.1	0.5	4.9	WNW	SSE	4.1	4.6	1010.7	96	24.7	24.2
1310	0.6	1.2	0.5	6.4	NNE	SSE	3.6	4.3	1011.0	96	25.0	24.5
1311	0.5	1.1	0.4	7.1	ENE	SSE	3.1	4.0	1011.6	92	25.5	24.5
1312	0.6	0.9	0.4	5.8	NE	SSE	2.7	3.7	1011.7	95	25.2	24.5
1313	0.5	0.8	0.4	6.4	NE	S	2.1	2.6	1011.7	94	25.4	24.5
1314	0.5	0.7	0.4	4.9	ENE	S	1.7	2.2	1011.4	95	25.1	24.8
1315	0.5	1.0	0.4	5.8	ENE	S	2.0	2.4	1010.9	95	25.2	25.0
1316	0.6	0.9	0.4	5.3	SSW	S	3.2	4.0	1010.6	92	25.9	25.0
1317	0.6	0.9	0.4	4.9	W	SSW	4.0	4.9	1010.0	94	25.4	25.0
1318	0.6	1.0	0.4	5.8	WSW	SSW	5.1	6.0	1009.6	94	25.5	24.6
1319	0.6	1.0	0.4	5.8	WSW	SSW	3.2	5.8	1009.6	90	26.1	24.4
1320	0.7	1.1	0.5	5.8	WSW	SSW	3.4	7.5	1009.3	93	25.7	24.2
1321	0.7	1.1	0.5	5.3	WNW	S	3.5	4.1	1009.5	97	25.1	24.2
1322	0.5	0.8	0.4	5.8	WNW	S	3.1	3.4	1009.7	96	25.1	24.3
1323	0.5	0.7	0.3	5.8	NNE	SSE	2.2	2.5	1009.8	98	24.4	24.1
1324	0.5	0.8	0.3	6.4	NNE	SSE	1.5	2.0	1009.8	98	24.3	24.2
1401	0.5	0.9	0.4	6.4	NNE	SSE	2.1	2.4	1010.3	97	24.2	24.2
1402	0.5	0.8	0.3	6.4	NE	SE	1.9	2.5	1010.2	97	24.4	24.3
1403	0.5	0.8	0.3	4.6	ENE	SE	2.7	3.2	1010.3	98	24.4	24.2
1404	0.6	0.8	0.4	5.3	ENE	SE	3.6	4.2	1010.5	97	24.5	24.7
1405	0.6	0.9	0.4	4.9	WSW	SE	3.5	4.6	1010.4	98	24.5	24.3
1406	0.7	1.0	0.5	5.3	W	SE	3.7	4.4	1010.5	98	24.4	24.2
1407	0.5	0.8	0.4	4.6	W	SE	3.7	4.6	1010.8	97	24.6	24.2
1408	0.6	0.9	0.5	5.8	W	SE	3.0	3.9	1010.8	97	24.5	24.3
1409	0.6	0.9	0.4	5.8	W	SE	2.9	3.4	1011.2	96	24.7	24.5
1410	0.6	0.9	0.4	4.9	NNW	SE	3.4	3.9	1011.3	96	24.9	24.5
1411	0.6	0.8	0.4	5.8	NE	SE	2.7	3.3	1011.2	95	25.1	24.9
1412	0.5	0.9	0.4	5.8	NE	SSE	2.3	4.2	1011.5	94	25.3	25.0
1413	0.5	0.8	0.4	6.4	ENE	S	2.0	2.5	1011.4	94	25.3	24.7
1414	0.5	0.8	0.4	5.8	NE	SSW	2.3	3.2	1011.3	92	25.6	24.8
1415	0.4	0.8	0.3	5.8	ENE	SSW	1.8	2.7	1011.0	93	25.6	24.9
1416	0.6	0.9	0.4	5.3	E	S	2.8	4.1	1010.6	91	26.0	25.6
1417	0.6	1.0	0.4	5.3	WSW	S	1.9	2.5	1010.2	92	25.8	25.2
1418	0.6	1.0	0.4	4.9	WSW	S	2.3	2.9	1009.9	93	25.7	24.9
1419	0.5	0.7	0.3	5.3	WSW	SSW	2.5	3.5	1009.3	94	25.5	24.8
1420	0.7	1.1	0.5	5.3	W	S	2.2	2.6	1009.4	96	25.3	24.4
1421	0.7	1.0	0.5	5.3	W	S	2.6	3.1	1009.7	97	24.8	24.4
1422	0.6	1.1	0.5	5.8	W	S	2.8	3.2	1009.7	97	24.6	24.5
1423	0.6	0.9	0.4	5.8	NW	S	2.6	5.1	1009.5	98	24.5	24.4
1424	0.5	0.8	0.4	5.8	NE	S	1.7	2.0	1009.7	98	24.5	24.3
1501	0.5	0.9	0.4	5.3	NE	SE	1.8	2.4	1010.4	98	24.5	24.3
1502	0.6	0.9	0.4	5.3	NE	SE	2.6	3.2	1010.4	97	25.0	24.5
1503	0.5	0.8	0.3	5.8	ENE	ESE	3.0	3.4	1010.2	98	24.9	24.4
1504	0.6	1.0	0.5	5.3	E	SE	4.8	5.6	1009.6	97	24.8	24.4
1505	0.8	1.2	0.5	5.3	ENE	SE	4.8	6.2	1009.1	98	24.9	24.5
1506	0.7	1.1	0.5	5.3	WSW	SE	2.9	3.4	1009.5	98	24.7	24.5
1507	0.7	1.3	0.5	5.3	WSW	SSE	3.0	3.7	1009.4	98	25.0	24.5
1508	0.7	1.1	0.5	5.8	WSW	S	3.8	5.1	1009.6	97	25.2	24.6
1509	0.7	1.2	0.5	4.6	W	S	3.8	4.7	1009.2	98	24.8	24.6
1510	0.7	1.3	0.5	5.8	W	W	1.6	2.4	1009.5	93	24.7	24.6
1511	0.8	1.0	0.5	6.4	WNW	S	2.4	3.0	1009.8	93	25.4	24.8
1512	0.7	1.1	0.5	6.4	NNE	S	2.9	3.6	1009.5	95	25.6	25.3
1513	0.6	0.9	0.4	6.4	NE	S	3.5	5.0	1008.9	94	26.0	25.2
1514	0.7	1.2	0.5	6.4	NE	S	3.0	4.1	1009.0	92	26.1	24.9
1515	0.6	1.0	0.4	6.4	ENE	S	2.5	3.7	1008.9	95	25.7	25.0
1516	0.6	1.0	0.4	5.8	ENE	SSW	2.6	3.1	1008.8	93	26.0	25.1
1517	0.7	1.0	0.5	5.3	ENE	SSW	3.5	4.3	1008.9	93	26.3	25.7
1518	0.8	1.3	0.5	5.8	SSW	S	2.4	3.0	1008.7	95	25.9	25.8
1519	0.8	1.3	0.6	4.9	WSW	S	2.8	3.5	1008.4	96	25.9	25.0
1520	0.8	1.4	0.6	5.8	WSW	S	3.5	4.2	1008.3	95	26.2	24.7
1521	0.8	1.2	0.6	5.8	WSW	SSW	2.4	2.9	1008.3	97	25.2	24.6
1522	0.7	1.1	0.5	5.8	W	SSW	2.3	3.0	1009.1	98	25.3	24.5
1523	0.6	0.9	0.4	6.4	WSW	S	2.9	3.5	1008.5	98	25.2	24.7
1524	0.6	0.9	0.4	6.4	W	SSW	2.9	3.7	1008.5	98	25.1	24.6

2013년 8월 덕적도(22101) 시간기상자료

Deokjeokdo (22101) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1601	0.5	0.8	0.4	5.8	NNE	S	2.8	3.5	1008.0	98	24.9	24.6
1602	0.5	0.9	0.4	5.8	NE	S	2.2	2.8	1007.5	98	24.9	24.5
1603	0.6	0.9	0.4	5.3	NNE	SSE	1.7	2.1	1007.5	98	24.7	24.6
1604	0.7	1.1	0.5	5.8	NE	SSE	1.8	2.5	1007.5	98	24.7	24.7
1605	0.7	1.2	0.5	6.4	ENE	SSE	2.4	2.9	1007.2	98	24.8	24.7
1606	0.7	1.2	0.5	5.3	ENE	SSE	3.5	4.2	1006.8	98	25.1	25.1
1607	0.8	1.4	0.6	5.3	NW	SSE	3.9	4.7	1006.7	97	25.1	24.9
1608	0.8	1.3	0.5	4.9	W	SSE	3.1	4.1	1007.0	98	25.2	24.8
1609	0.8	1.1	0.5	5.3	WSW	SSE	3.2	4.0	1007.1	97	25.2	24.8
1610	0.6	1.0	0.5	5.8	SW	SSE	3.6	4.3	1007.0	96	25.7	24.8
1611	0.7	1.1	0.5	5.3	WSW	SSW	6.2	8.2	1006.8	93	25.4	24.8
1612	0.7	1.2	0.5	5.8	W	SSW	4.2	8.9	1006.5	91	25.8	25.0
1613	0.6	0.9	0.4	5.8	NW	S	4.1	4.8	1006.0	91	25.7	24.9
1614	0.6	1.0	0.4	5.8	NE	S	2.5	3.2	1006.0	95	25.4	25.1
1615	0.5	0.8	0.4	5.8	NE	SSW	4.7	6.2	1005.8	94	25.9	25.1
1616	0.7	0.9	0.5	5.3	NE	SSW	4.0	5.1	1005.5	93	26.0	25.0
1617	0.6	1.0	0.4	5.3	ENE	SSW	4.1	5.0	1005.2	93	26.0	25.2
1618	0.8	1.4	0.5	4.9	ENE	SSW	4.1	5.4	1005.5	93	26.1	25.5
1619	0.7	1.1	0.5	5.3	S	SSW	4.9	6.4	1005.1	93	26.1	25.2
1620	0.8	1.2	0.5	4.9	WSW	SSW	4.5	5.7	1005.0	95	25.7	25.0
1621	0.8	1.3	0.6	4.9	WSW	SSW	4.9	6.1	1005.0	95	25.9	24.8
1622	0.8	1.3	0.6	4.9	SW	SSW	3.6	4.4	1005.5	95	25.7	24.8
1623	0.8	1.3	0.6	5.3	WSW	S	4.0	4.9	1005.4	95	26.0	24.8
1624	0.8	1.3	0.6	5.8	WSW	S	3.9	4.5	1005.2	95	25.7	24.8
1701	0.7	1.1	0.5	5.8	WSW	S	4.2	5.9	1004.8	96	25.6	24.8
1702	0.8	1.1	0.6	5.8	W	SSW	5.3	6.6	1004.5	93	26.0	24.8
1703	0.8	1.3	0.6	6.4	WSW	SSW	6.1	8.3	1004.7	89	26.9	24.8
1704	0.8	1.4	0.6	6.4	NE	SSW	4.5	6.5	1004.0	89	26.5	24.8
1705	0.9	1.3	0.6	6.4	NE	SSW	3.1	3.8	1004.9	91	26.2	24.9
1706	1.1	1.7	0.8	5.8	ENE	S	3.8	4.7	1005.0	90	26.2	24.8
1707	1.1	1.6	0.8	6.4	ENE	SSW	3.8	4.5	1004.7	93	26.0	25.1
1708	1.1	2.0	0.8	5.8	ENE	SSW	3.3	4.9	1005.3	91	26.2	25.3
1709	1.3	2.0	0.9	5.8	SW	S	3.6	4.7	1005.8	93	26.2	25.6
1710	1.1	1.9	0.8	5.8	W	SSW	5.4	6.6	1005.0	93	26.1	25.3
1711	1.1	1.8	0.8	5.8	WSW	SSW	6.7	8.3	1004.7	89	26.6	25.1
1712	1.0	1.5	0.7	6.4	W	SW	7.6	10.0	1004.7	84	27.5	25.1
1713	1.0	1.4	0.7	5.8	WSW	SSW	6.5	8.2	1004.4	85	27.3	25.3
1714	1.1	1.7	0.8	6.4	WNW	SSW	5.1	6.9	1004.3	87	26.9	25.5
1715	0.9	1.3	0.6	7.1	NE	SSW	6.4	9.7	1003.6	86	27.0	25.0
1716	0.9	1.5	0.6	6.4	NE	SSW	4.8	7.5	1003.6	86	26.7	25.4
1717	0.9	1.5	0.7	7.1	NE	SSW	6.0	8.2	1004.0	82	27.5	25.0
1718	1.1	1.8	0.8	6.4	NE	S	3.6	5.3	1004.0	89	26.5	25.1
1719	1.0	1.6	0.7	6.4	ENE	SSW	4.7	6.3	1003.6	89	26.4	25.6
1720	1.0	1.9	0.7	5.8	NE	SSW	4.1	5.1	1003.8	91	26.2	25.8
1721	1.1	1.7	0.8	5.3	SW	SSW	3.3	4.9	1004.6	92	26.1	25.9
1722	1.1	1.6	0.8	5.3	SW	S	3.5	4.2	1004.9	93	26.1	25.0
1723	1.1	1.9	0.8	6.4	SW	SSW	4.2	4.9	1004.3	93	26.1	24.9
1724	1.1	1.7	0.8	5.8	SW	S	4.3	5.2	1003.9	95	25.8	24.9
1801	0.9	1.3	0.6	6.4	WSW	SSW	4.4	5.5	1004.2	94	25.9	24.9
1802	0.8	1.3	0.5	5.8	WSW	SSW	5.5	7.1	1003.7	94	26.2	24.9
1803	0.9	1.2	0.6	5.8	W	SSW	4.7	6.1	1003.7	94	26.3	24.9
1804	0.8	1.4	0.6	6.4	N	SSW	4.5	6.2	1003.6	92	26.5	24.8
1805	0.8	1.1	0.6	6.4	NNE	SW	5.6	7.0	1004.0	90	26.8	24.9
1806	0.7	1.1	0.5	6.4	NNE	SSW	4.6	5.8	1004.3	91	26.6	25.0
1807	0.9	1.5	0.6	5.8	NE	SW	4.8	6.1	1004.8	90	26.8	24.9
1808	1.0	1.4	0.7	5.8	ENE	SW	2.0	2.7	1005.3	91	26.5	25.1
1809	1.0	1.6	0.7	5.3	NE	SSW	2.4	3.2	1005.5	94	26.5	25.6
1810	1.0	1.7	0.7	5.3	SSE	SSW	3.2	4.5	1005.8	93	26.5	26.1
1811	1.1	2.0	0.8	5.3	WSW	SW	5.2	7.2	1005.7	88	27.2	25.8
1812	0.9	1.5	0.6	5.3	WSW	SSW	4.3	5.6	1005.2	88	27.3	25.7
1813	0.9	1.3	0.6	4.9	WSW	SSW	3.8	4.9	1004.3	89	27.2	25.3
1814	0.7	1.1	0.5	5.3	W	SSW	2.9	3.6	1004.3	91	26.8	26.0
1815	0.7	0.9	0.5	5.3	WNW	WSW	3.0	3.8	1004.7	95	26.4	26.1
1816	0.7	0.9	0.5	6.4	W	SW	4.9	6.5	1004.3	87	27.5	25.8
1817	0.7	1.0	0.5	6.4	ENE	WSW	3.1	4.4	1004.6	89	27.1	25.4
1818	0.6	1.3	0.5	6.4	ENE	SW	2.5	3.2	1004.6	94	26.2	25.1
1819	0.6	0.9	0.4	5.8	ENE	SW	1.5	2.3	1004.9	97	25.7	25.0
1820	0.6	1.0	0.4	4.6	E	SW	1.4	1.8	1005.1	97	25.9	25.4
1821	0.7	1.3	0.5	4.9	E	SW	1.7	2.6	1005.9	97	26.0	26.3
1822	0.8	1.3	0.6	4.9	SW	WSW	2.3	3.2	1006.3	97	26.0	26.3
1823	0.7	1.1	0.5	4.9	WSW	WSW	1.2	1.6	1006.2	97	25.7	25.5
1824	0.5	0.8	0.4	4.9	SW	WSW	1.7	2.7	1006.2	96	25.5	25.1

2013년 8월 덕적도(22101) 시간기상자료

Deokjeokdo (22101) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1901	0.7	0.8	0.5	4.6	WSW	WSW	2.4	2.8	1005.7	94	25.2	25.0
1902	0.6	0.8	0.4	4.9	WSW	SSW	2.4	3.0	1005.4	97	24.5	24.9
1903	0.6	0.9	0.4	4.9	W	SSW	0.9	1.3	1005.3	98	24.5	25.0
1904	0.4	0.7	0.3	4.9	W	SSW	0.7	1.0	1005.5	98	24.6	25.0
1905	0.5	0.7	0.3	5.3	NE	NW	2.2	2.7	1005.3	97	24.8	25.0
1906	0.4	0.7	0.3	5.8	ENE	N	2.5	3.2	1005.7	88	25.2	25.0
1907	0.4	0.5	0.3	5.3	ENE	N	1.9	2.6	1006.2	89	25.1	25.1
1908	0.3	0.6	0.2	5.3	ENE	NNW	1.8	2.4	1006.7	91	25.0	25.1
1909	0.4	0.6	0.3	5.3	ENE	NNW	2.8	3.5	1007.0	89	25.1	25.3
1910	0.5	0.7	0.3	4.9	E	NW	3.8	4.6	1007.7	84	25.3	26.0
1911	0.5	0.8	0.3	4.3	NE	NNW	2.7	3.3	1007.5	83	25.5	26.2
1912	0.5	0.8	0.4	4.0	W	NW	2.5	3.2	1007.3	82	25.4	26.1
1913	0.4	0.6	0.3	4.0	WSW	WNW	3.5	4.2	1007.4	83	25.5	25.8
1914	0.4	0.7	0.3	3.8	W	WNW	2.3	3.1	1006.9	84	25.4	25.5
1915	0.4	0.6	0.3	4.6	WNW	WNW	2.4	3.3	1006.6	85	25.6	25.6
1916	0.4	0.6	0.3	3.6	WNW	WNW	2.8	3.6	1006.2	82	25.7	25.7
1917	0.4	0.6	0.3	4.6	N	WNW	2.1	2.9	1006.0	83	25.9	25.7
1918	0.4	0.5	0.3	4.6	E	WNW	2.6	3.3	1005.9	86	25.8	25.5
1919	0.4	0.7	0.3	4.0	E	W	1.4	1.8	1006.2	86	25.7	25.4
1920	0.4	0.6	0.3	4.9	ENE	WNW	1.8	2.5	1006.6	89	25.2	25.2
1921	0.4	0.6	0.3	4.0	E	SW	0.6	1.9	1007.2	93	25.0	25.4
1922	0.4	0.6	0.3	4.9	E	WSW	0.8	1.1	1007.7	93	25.0	25.8
1923	0.5	0.8	0.3	3.8	WSW	WNW	1.4	2.0	1007.8	93	25.1	26.1
1924	0.5	0.7	0.3	3.6	WNW	-	0.4	1.2	1007.7	95	25.2	25.4
2001	0.4	0.7	0.3	3.2	W	NNE	2.6	3.9	1007.6	86	25.7	25.2
2002	0.5	0.8	0.3	4.0	W	N	3.9	5.4	1007.2	88	25.4	25.2
2003	0.4	0.7	0.3	5.3	S	NNE	2.7	3.7	1006.8	86	25.1	25.1
2004	0.5	0.8	0.4	4.9	NNW	N	1.7	2.3	1006.7	90	24.9	25.1
2005	0.5	0.8	0.4	5.3	NNW	NNE	1.0	1.5	1006.7	89	24.7	25.1
2006	0.4	0.7	0.3	5.8	SE	NNE	1.3	1.7	1007.2	89	24.7	25.1
2007	0.3	0.6	0.2	5.8	E	NNE	2.7	3.5	1007.7	87	24.9	25.1
2008	0.3	0.5	0.2	5.8	WNW	NNE	3.5	4.1	1008.0	83	25.0	25.3
2009	0.3	0.5	0.2	5.8	E	NNE	3.0	3.4	1008.5	84	25.1	25.3
2010	0.3	0.4	0.2	5.8	ENE	NNE	2.5	2.9	1008.6	83	25.2	25.5
2011	0.2	0.3	0.2	6.4	E	NNE	3.2	3.8	1008.7	83	25.1	25.6
2012	0.2	0.4	0.2	4.3	NW	NNE	2.5	3.0	1008.5	81	25.2	25.9
2013	0.2	0.4	0.2	4.3	W	N	2.6	3.2	1008.1	81	25.6	25.7
2014	0.2	0.4	0.2	4.0	W	NNW	2.2	2.7	1007.8	81	25.6	25.4
2015	0.2	0.4	0.2	4.3	W	NW	2.3	2.9	1007.2	82	25.6	25.7
2016	0.3	0.5	0.2	4.6	N	WNW	3.0	3.7	1006.6	78	25.6	25.6
2017	0.3	0.4	0.2	4.6	WNW	NW	3.2	4.2	1006.5	81	25.6	25.5
2018	0.3	0.5	0.2	4.6	NNE	WNW	2.8	3.8	1006.6	84	25.5	25.4
2019	0.3	0.4	0.2	4.9	E	NW	2.9	3.5	1006.6	84	25.5	25.4
2020	0.3	0.4	0.2	4.3	WSW	NW	2.2	2.7	1006.9	88	25.3	25.4
2021	0.2	0.4	0.2	4.3	E	NNW	1.4	1.7	1007.4	91	25.2	25.3
2022	0.2	0.3	0.1	4.3	E	-	0.0	1.7	1007.9	92	25.2	25.4
2023	0.2	0.3	0.1	5.3	E	-	0.0	0.0	1007.9	95	24.9	25.4
2024	0.3	0.4	0.2	3.0	WSW	-	0.0	0.0	1008.1	95	24.9	25.3
2101	0.3	0.5	0.2	3.4	W	-	0.0	0.0	1007.7	95	24.8	25.3
2102	0.3	0.5	0.2	3.8	WNW	-	0.0	0.0	1007.3	94	25.0	25.3
2103	0.4	0.6	0.2	3.4	W	-	0.0	0.6	1007.0	93	24.9	25.2
2104	0.3	0.6	0.2	3.6	WNW	-	0.3	0.9	1007.0	96	24.8	25.1
2105	0.3	0.5	0.2	3.6	NE	ENE	2.0	3.2	1006.9	95	25.0	25.2
2106	0.3	0.4	0.2	3.2	N	ENE	3.1	3.9	1007.2	91	25.2	25.2
2107	0.2	0.3	0.1	4.3	E	ESE	2.8	4.1	1007.7	85	25.2	25.2
2108	0.2	0.3	0.2	5.8	W	E	2.6	3.2	1008.0	78	25.5	25.3
2109	0.2	0.3	0.1	4.9	ENE	ESE	4.2	5.4	1008.3	78	25.8	25.4
2110	0.2	0.3	0.1	4.0	ENE	SE	4.0	5.0	1008.9	81	25.7	25.5
2111	0.2	0.3	0.1	2.4	N	SE	4.4	5.2	1009.0	81	25.7	25.6
2112	0.2	0.4	0.2	4.6	SE	SSE	2.4	2.9	1009.1	82	25.9	25.7
2113	0.2	0.3	0.1	4.3	W	NW	1.3	1.9	1009.0	80	26.1	26.1
2114	0.2	0.3	0.1	4.3	W	NNW	1.7	2.1	1008.7	80	26.2	25.8
2115	0.2	0.3	0.1	5.3	WSW	NW	1.5	2.3	1008.0	82	26.1	25.8
2116	0.2	0.2	0.1	4.6	SW	NW	0.8	1.3	1007.5	83	26.3	25.8
2117	0.2	0.3	0.1	3.8	WNW	-	0.4	1.4	1007.0	83	26.3	25.7
2118	0.2	0.3	0.1	5.8	NNE	W	1.2	1.4	1006.7	87	26.0	25.7
2119	0.1	0.2	0.1	3.6	E	WNW	1.2	1.5	1006.8	89	25.8	25.6
2120	0.1	0.3	0.1	5.3	WSW	WNW	1.0	1.5	1007.5	93	25.2	25.6
2121	0.1	0.2	0.1	4.0	NE	-	0.1	1.0	1008.3	95	25.1	25.5
2122	0.1	0.2	0.1	4.3	ENE	NW	0.7	1.3	1009.0	96	25.1	25.5
2123	0.1	0.2	0.1	7.1	E	SSW	0.5	1.2	1009.5	96	24.9	25.5
2124	0.1	0.2	0.1	6.4	ESE	SW	1.1	1.4	1009.2	97	24.8	25.5

2013년 8월 덕적도(22101) 시간기상자료

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일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2201	0.2	0.2	0.1	6.4	WSW	NW	2.2	2.7	1009.3	95	25.1	25.5
2202	0.1	0.2	0.1	4.3	WSW	WNW	1.1	1.6	1009.1	95	25.2	25.4
2203	0.1	0.2	0.1	3.4	W	WSW	1.0	1.2	1009.0	95	25.1	25.4
2204	0.1	0.2	0.1	7.1	WSW	SSW	1.4	1.7	1008.5	95	25.2	25.4
2205	0.1	0.2	0.1	3.8	WNW	S	2.0	2.3	1008.2	94	25.1	25.3
2206	0.1	0.2	0.1	2.9	N	SSE	1.2	1.9	1008.4	94	25.0	25.4
2207	0.2	0.3	0.1	2.9	SW	SE	1.7	2.3	1009.1	93	24.9	25.4
2208	0.2	0.2	0.1	6.4	ENE	SSE	1.6	2.0	1009.3	93	25.3	25.5
2209	0.1	0.2	0.1	8.0	WNW	ENE	0.6	1.0	1009.8	93	25.3	25.6
2210	0.1	0.2	0.1	6.4	ENE	-	0.2	1.3	1010.2	83	26.7	25.7
2211	0.1	0.2	0.1	7.1	E	S	2.1	2.8	1010.4	88	26.2	25.7
2212	0.2	0.3	0.1	5.8	E	-	0.0	2.1	1010.4	86	26.5	25.9
2213	0.2	0.4	0.2	2.8	SSE	N	0.7	1.7	1009.8	86	26.1	26.2
2214	0.2	0.3	0.1	4.9	WSW	N	2.5	3.1	1009.8	86	26.3	26.4
2215	0.2	0.3	0.1	7.1	WSW	N	2.2	3.0	1009.2	82	26.3	25.9
2216	0.2	0.3	0.1	8.0	E	-	0.3	1.8	1008.6	79	27.3	25.9
2217	0.3	0.4	0.2	9.1	W	N	1.4	2.2	1008.2	85	26.4	25.9
2218	0.3	0.5	0.2	9.1	ESE	-	0.0	0.9	1008.2	82	26.9	25.8
2219	0.4	0.5	0.2	9.1	WNW	-	0.2	0.7	1007.9	85	25.9	25.7
2220	0.3	0.5	0.2	10.7	E	-	0.4	0.8	1008.2	91	25.5	25.7
2221	0.3	0.5	0.2	10.7	W	ENE	1.6	2.0	1009.3	92	25.8	25.6
2222	0.3	0.4	0.2	10.7	WSW	ENE	1.4	1.7	1009.7	78	26.1	25.6
2223	0.2	0.3	0.2	9.1	E	SSE	1.6	2.1	1009.9	84	25.9	25.7
2224	0.2	0.4	0.2	9.1	SE	SSE	1.0	2.1	1009.8	89	25.6	25.7
2301	0.3	0.5	0.2	8.0	E	SE	1.4	1.8	1009.4	85	25.8	25.7
2302	0.3	0.5	0.2	7.1	WSW	S	1.3	1.7	1008.7	88	25.6	25.6
2303	0.2	0.4	0.2	7.1	WSW	SSE	2.2	3.0	1008.3	86	25.7	25.6
2304	0.3	0.4	0.2	7.1	WSW	NE	2.4	3.4	1008.3	97	22.3	25.4
2305	0.3	0.5	0.2	9.1	WSW	N	5.4	7.0	1008.5	98	23.8	25.5
2306	0.4	0.6	0.3	9.1	W	N	1.6	3.0	1007.8	98	22.8	25.4
2307	0.3	0.7	0.2	9.1	NW	NNE	1.9	2.7	1007.6	98	23.1	25.4
2308	0.4	0.6	0.3	9.1	ENE	E	0.7	1.7	1007.7	98	23.4	25.4
2309	0.4	0.6	0.3	10.7	W	SSE	1.6	2.3	1008.0	96	23.9	25.5
2310	0.4	0.6	0.3	10.7	W	SSE	1.8	2.5	1008.3	95	24.3	25.6
2311	0.4	0.6	0.3	9.1	WNW	S	1.0	1.5	1008.3	92	24.6	25.7
2312	0.3	0.6	0.2	10.7	W	-	0.1	0.8	1008.1	91	25.0	25.7
2313	0.4	0.6	0.3	7.1	E	W	2.3	2.9	1008.5	94	24.7	25.7
2314	0.4	0.7	0.3	8.0	WSW	WSW	3.4	4.1	1008.5	92	24.8	25.7
2315	0.4	0.5	0.3	8.0	W	WSW	3.0	6.1	1008.3	85	25.1	25.7
2316	0.3	0.6	0.2	7.1	SW	W	3.7	5.1	1008.1	80	25.4	25.6
2317	0.5	0.8	0.3	9.1	WSW	WSW	3.4	4.1	1007.5	81	25.2	25.6
2318	0.7	1.0	0.5	9.1	W	WSW	2.7	3.5	1007.2	81	25.1	25.5
2319	0.6	0.8	0.4	9.1	WNW	WSW	2.4	3.0	1007.2	80	25.2	25.5
2320	0.7	1.0	0.5	9.1	NNW	SW	2.6	4.9	1007.6	80	25.2	25.4
2321	0.9	1.0	0.6	10.7	WNW	SW	2.1	2.9	1008.4	83	25.0	25.6
2322	0.6	0.8	0.4	9.1	W	SW	1.3	2.0	1008.9	82	25.0	25.6
2323	0.4	0.6	0.3	9.1	W	SSW	1.1	1.6	1009.0	79	25.1	25.6
2324	0.4	0.7	0.3	9.1	E	SW	0.7	1.6	1009.2	81	25.1	25.6
2401	0.5	0.7	0.3	8.0	E	NW	0.6	1.1	1009.3	81	25.2	25.6
2402	0.5	0.8	0.4	8.0	WSW	SSW	1.2	1.6	1009.2	82	25.1	25.6
2403	0.5	0.8	0.4	5.8	WSW	SSE	1.0	1.3	1008.5	87	24.7	25.6
2404	0.4	0.6	0.2	8.0	WSW	-	0.4	0.9	1008.2	86	24.8	25.5
2405	0.4	0.6	0.3	7.1	N	-	0.0	0.0	1007.5	88	24.6	25.5
2406	0.5	0.8	0.4	9.1	E	ESE	0.6	1.1	1007.0	87	24.6	25.4
2407	0.5	0.8	0.3	8.0	WNW	SE	2.1	4.4	1007.2	87	24.5	25.4
2408	0.5	0.8	0.4	9.1	WNW	ESE	0.7	1.6	1007.3	88	24.6	25.4
2409	0.6	0.8	0.5	9.1	E	NE	1.4	2.0	1007.2	83	25.1	25.7
2410	0.4	0.6	0.3	9.1	W	E	1.7	2.9	1007.7	82	25.3	25.7
2411	0.4	0.7	0.3	9.1	WNW	S	0.8	1.4	1007.8	85	26.0	25.9
2412	0.4	0.6	0.3	8.0	W	NNW	1.1	1.9	1007.7	85	25.7	26.1
2413	0.4	0.6	0.3	9.1	ESE	N	2.0	2.6	1007.5	87	25.2	26.1
2414	0.4	0.7	0.3	9.1	SE	NNW	2.5	3.1	1007.2	87	25.3	26.2
2415	0.4	0.6	0.3	8.0	WSW	NW	2.5	3.0	1006.7	87	25.7	26.5
2416	0.4	0.6	0.3	7.1	WSW	NW	2.6	3.2	1006.2	79	26.0	26.0
2417	0.4	0.6	0.3	7.1	WSW	NW	3.9	4.8	1005.9	80	26.0	25.9
2418	0.4	0.5	0.3	7.1	WSW	WNW	3.3	4.1	1005.2	82	26.1	25.7
2419	0.4	0.6	0.3	8.0	ESE	WNW	3.0	3.7	1005.1	78	26.0	25.6
2420	0.3	0.7	0.2	9.1	W	W	3.2	4.0	1005.2	81	25.6	25.6
2421	0.3	0.5	0.2	9.1	E	WNW	2.8	3.6	1005.8	85	25.5	25.5
2422	0.3	0.5	0.2	9.1	W	NNW	3.7	4.4	1006.3	82	26.0	25.6
2423	0.3	0.4	0.2	9.1	W	N	5.3	6.5	1006.5	80	26.2	25.7
2424	0.3	0.5	0.2	8.0	ESE	N	6.1	8.1	1006.7	80	26.2	25.7

2013년 8월 덕적도(22101) 시간기상자료

Deokjeokdo (22101) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2501	0.5	0.7	0.4	9.1	E	N	7.2	8.9	1006.7	67	26.4	25.7
2502	0.5	0.9	0.4	3.2	SSW	N	6.9	8.7	1006.5	69	26.0	25.7
2503	0.6	1.0	0.4	8.0	SSE	N	7.0	8.8	1006.5	67	26.0	25.6
2504	0.6	0.9	0.4	4.0	N	N	6.0	8.0	1006.3	70	25.5	25.6
2505	0.5	0.8	0.4	3.8	W	N	5.6	7.2	1006.0	70	25.2	25.6
2506	0.5	0.9	0.4	8.0	WSW	N	5.4	6.7	1005.8	74	25.1	25.5
2507	0.5	0.9	0.3	4.3	NE	NNE	4.1	5.1	1005.9	75	25.0	25.4
2508	0.5	1.0	0.4	3.6	NE	NNE	4.4	7.7	1005.9	74	25.1	25.4
2509	0.5	0.6	0.3	3.6	SE	NE	4.2	5.2	1005.9	76	24.9	25.4
2510	0.4	0.5	0.3	9.1	E	E	3.4	4.0	1006.3	77	25.1	25.6
2511	0.3	0.6	0.2	9.1	ESE	ENE	3.1	3.7	1006.8	72	25.3	25.8
2512	0.3	0.5	0.2	8.0	E	NE	2.0	2.4	1006.7	73	25.3	25.9
2513	0.3	0.5	0.2	8.0	W	NNE	3.2	3.7	1006.5	72	25.4	26.0
2514	0.3	0.5	0.2	8.0	E	N	2.4	2.7	1006.4	73	25.5	26.0
2515	0.3	0.5	0.2	8.0	SE	N	2.5	3.0	1005.8	74	25.6	26.2
2516	0.4	0.6	0.3	8.0	WSW	N	3.5	4.2	1005.0	74	25.8	26.0
2517	0.3	0.4	0.2	7.1	SW	NNW	2.2	2.9	1004.9	72	26.2	25.8
2518	0.4	0.5	0.3	8.0	WSW	NNW	2.4	3.7	1004.5	76	26.3	25.9
2519	0.4	0.7	0.3	7.1	W	NNW	2.1	2.7	1004.3	77	25.9	25.7
2520	0.4	0.7	0.3	4.9	NW	NNW	1.1	1.6	1004.3	84	25.6	25.5
2521	0.3	0.5	0.2	5.8	WNW	NNW	2.1	2.6	1004.9	87	25.6	25.5
2522	0.3	0.4	0.2	4.9	ESE	N	1.8	2.2	1004.8	88	25.5	25.7
2523	0.3	0.5	0.2	4.9	ENE	N	1.5	1.8	1005.0	91	25.5	25.7
2524	0.3	0.4	0.2	5.3	E	NNE	1.9	2.3	1004.9	90	25.5	25.7
2601												
2602												
2603	0.3	0.5	0.2	8.0	SSE	N	1.3	1.8	1004.6	93	25.4	25.7
2604	0.3	0.4	0.2	8.0	W	NNE	2.0	2.5	1004.6	92	25.4	25.7
2605	0.3	0.4	0.2	8.0	WSW	NE	1.1	1.6	1004.6	95	25.2	25.7
2606	0.3	0.5	0.2	7.1	SW	NNE	0.6	1.1	1004.5	92	25.2	25.6
2607	0.3	0.4	0.2	7.1	WSW	ENE	1.2	1.9	1004.3	85	25.5	25.5
2608	0.2	0.4	0.2	4.3	NW	SSE	2.8	3.4	1004.8	84	25.1	25.5
2609	0.2	0.4	0.2	4.6	NW	SE	0.7	0.9	1005.5	81	25.7	25.6
2610												
2611	0.2	0.3	0.1	6.4	ENE	-	0.0	0.0	1005.5	71	28.2	26.0
2612												
2613	0.2	0.3	0.1	7.1	E	WNW	0.8	1.2	1005.6	83	25.9	26.3
2614												
2615	0.2	0.4	0.2	5.3	ESE	NW	1.9	2.4	1005.2	78	26.2	26.6
2616	0.2	0.4	0.2	4.6	WSW	WNW	3.4	4.0	1005.0	82	26.1	26.4
2617	0.2	0.4	0.2	4.9	WSW	WNW	3.9	4.6	1004.5	81	26.2	26.0
2618	0.2	0.4	0.2	5.8	SE	W	4.4	9.7	1004.4	76	26.2	25.9
2619	0.2	0.4	0.2	3.6	W	WNW	4.0	4.9	1004.3	79	26.1	25.8
2620	0.3	0.6	0.2	3.4	N	WNW	6.3	7.7	1004.5	86	25.7	25.7
2621	0.4	0.6	0.3	3.0	NNW	WNW	5.8	7.2	1004.9	78	25.9	25.6
2622	0.5	0.8	0.4	3.6	SW	NW	5.8	7.2	1005.6	73	25.9	25.5
2623	0.4	0.6	0.3	4.0	SE	NW	5.0	5.9	1006.1	78	25.8	25.8
2624	0.5	0.7	0.3	4.3	E	WNW	3.9	5.3	1006.3	84	25.5	25.8
2701	0.4	0.6	0.3	3.8	E	NW	4.8	5.9	1006.6	84	25.3	25.7
2702	0.4	0.7	0.3	3.4	E	NW	3.9	4.7	1006.7	84	25.2	25.8
2703	0.4	0.6	0.3	3.6	SE	NW	4.1	5.1	1006.8	84	25.1	25.7
2704	0.4	0.7	0.3	3.0	SE	WNW	3.7	4.8	1007.0	78	25.2	25.7
2705	0.3	0.6	0.2	2.8	WNW	NW	3.9	5.1	1007.0	75	25.4	25.7
2706												
2707	0.3	0.4	0.2	3.2	N	NNW	2.7	3.6	1007.2	81	25.1	25.6
2708	0.2	0.4	0.2	3.2	NNW	NW	1.6	2.1	1007.4	81	25.1	25.5
2709	0.3	0.4	0.2	3.2	N	NNW	1.1	1.7	1007.7	79	25.2	25.6
2710	0.2	0.3	0.2	2.9	E	WSW	1.3	1.8	1008.1	81	25.2	25.9
2711	0.2	0.3	0.1	3.4	ESE	WSW	0.7	1.4	1008.7	76	26.3	26.2
2712	0.2	0.4	0.1	3.6	E	SW	2.2	3.3	1008.4	78	26.1	26.0
2713	0.2	0.3	0.1	4.0	WSW	WSW	2.9	6.8	1008.6	81	25.8	26.0
2714	0.2	0.3	0.1	3.8	ENE	WSW	2.2	2.6	1008.4	79	25.8	26.0
2715	0.2	0.3	0.1	3.6	ESE	WSW	2.7	3.3	1008.1	78	25.9	26.1
2716	0.2	0.3	0.2	5.3	SSE	WSW	1.7	2.3	1007.9	79	25.8	26.3
2717	0.2	0.4	0.2	3.2	W	WSW	2.8	3.4	1007.8	83	25.8	26.3
2718	0.2	0.4	0.2	2.9	SW	W	2.3	2.7	1007.8	81	25.9	26.0
2719	0.2	0.4	0.2	3.0	W	W	2.2	5.1	1007.8	84	25.5	25.9
2720	0.3	0.4	0.2	5.8	WNW	NW	3.2	4.2	1008.1	77	25.4	25.7
2721	0.3	0.5	0.2	4.0	NW	NW	2.7	3.4	1008.0	82	25.1	25.6
2722	0.2	0.4	0.2	4.0	WNW	NW	3.0	3.8	1008.3	84	24.6	25.5
2723	0.2	0.3	0.2	4.0	ENE	NW	2.3	3.0	1008.2	83	24.3	25.6
2724	0.2	0.4	0.2	4.0	ENE	NW	2.6	3.5	1008.3	82	24.2	25.7

2013년 8월 덕적도(22101) 시간기상자료

Deokjeokdo (22101) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2801	0.2	0.4	0.2	4.3	ENE	W	1.8	2.9	1008.1	79	24.2	25.8
2802	0.2	0.4	0.2	4.0	E	W	2.2	3.0	1008.2	78	24.1	25.8
2803	0.3	0.4	0.2	3.4	ESE	WSW	2.5	3.3	1008.1	74	24.1	25.8
2804	0.2	0.4	0.2	2.7	SE	SW	1.5	2.3	1008.0	80	24.1	25.8
2805	0.2	0.4	0.2	2.6	SW	SSW	2.1	2.6	1007.8	80	24.1	25.7
2806	0.3	0.4	0.2	3.0	NW	SSW	2.4	2.9	1007.8	80	24.2	25.7
2807	0.2	0.4	0.2	2.9	WNW	SSW	2.4	3.1	1008.2	83	24.2	25.7
2808	0.3	0.4	0.2	3.2	NW	S	2.6	3.3	1008.2	83	24.3	25.7
2809	0.3	0.4	0.2	3.4	W	S	3.1	4.7	1008.1	81	24.6	25.8
2810	0.2	0.4	0.2	4.9	NNW	SSW	3.3	4.3	1008.4	80	24.7	25.9
2811	0.2	0.4	0.2	3.8	N	S	2.4	3.2	1008.5	78	24.8	26.1
2812												
2813						SSE	1.4	1.4	1007.9	83	25.3	25.6
2814												
2815	0.2	0.3	0.1	3.2	NE	S	2.1	2.9	1006.9	81	25.8	26.1
2816	0.2	0.3	0.1	6.4	NE	SSW	3.2	3.8	1006.4	74	26.4	26.6
2817	0.2	0.3	0.1	3.0	SSW	S	2.6	6.2	1005.8	81	26.4	26.6
2818	0.2	0.3	0.1	3.6	W	SSW	2.7	3.3	1005.4	93	26.0	26.0
2819	0.3	0.5	0.2	2.0	SSW	S	6.0	6.9	1004.9	90	26.0	25.9
2820	0.3	0.4	0.2	2.0	NNE	S	4.8	5.8	1005.1	87	26.0	25.8
2821	0.2	0.5	0.2	2.6	SE	SSE	5.9	7.1	1005.0	85	25.7	25.7
2822	0.2	0.4	0.2	2.1	W	SSE	6.7	7.8	1004.2	84	25.7	25.7
2823	0.4	0.6	0.3	2.3	SE	SSE	7.4	8.9	1003.5	81	25.8	25.6
2824	0.5	0.8	0.4	3.2	N	S	5.7	7.2	1003.5	86	25.7	25.7
2901	0.6	1.0	0.4	4.6	NNE	S	7.3	9.5	1002.8	86	26.0	25.8
2902	0.8	1.0	0.6	4.9	NE	S	8.1	10.1	1001.9	85	25.9	25.9
2903	1.0	1.6	0.7	5.3	NE	S	9.6	12.5	1000.8	82	26.2	25.8
2904	1.1	1.6	0.8	5.3	NE	S	9.8	12.6	999.7	87	26.0	25.8
2905	1.3	1.8	0.9	6.4	WNW	S	10.9	15.2	998.5	89	26.0	25.8
2906	1.4	2.1	1.0	7.1	W	SSW	11.0	14.3	998.1	89	26.6	25.8
2907	1.4	2.3	1.0	7.1	W	SSW	11.4	15.6	998.6	94	26.2	25.8
2908	1.4	2.2	1.0	7.1	SW	SSW	12.1	14.8	997.8	93	26.4	25.9
2909	1.6	2.9	1.1	6.4	WSW	SSW	12.1	16.3	996.3	93	26.6	25.8
2910	1.7	2.4	1.2	7.1	WSW	SW	10.6	13.4	996.3	89	25.9	25.8
2911	1.6	2.4	1.1	8.0	WNW	SSW	11.9	15.7	996.5	84	25.6	25.7
2912	1.8	3.3	1.3	8.0	NW	SW	9.4	12.9	996.5	94	25.9	25.7
2913	1.4	2.3	1.0	8.0	E	W	6.8	8.5	997.2	93	26.1	25.9
2914	1.5	2.2	1.1	8.0	ENE	W	6.9	8.7	997.4	89	26.2	25.9
2915	1.6	2.8	1.1	8.0	E	W	6.0	8.0	997.3	90	26.1	25.9
2916	1.7	2.7	1.2	8.0	ESE	W	6.8	8.7	997.8	91	26.0	25.9
2917	1.4	2.8	1.0	8.0	ESE	W	4.9	6.5	998.1	93	25.9	25.8
2918	1.4	2.2	1.0	8.0	S	W	4.3	5.6	998.1	90	25.7	25.9
2919	1.6	2.2	1.1	8.0	WSW	WSW	4.8	6.7	999.0	91	25.2	25.8
2920	1.3	1.9	0.9	8.0	SW	W	5.6	7.5	999.5	89	25.0	25.8
2921	1.2	1.7	0.9	8.0	SW	W	6.3	8.1	1000.1	87	24.8	25.8
2922	1.1	2.0	0.8	8.0	SW	W	6.8	8.4	1000.8	86	24.6	25.7
2923	1.0	1.6	0.7	8.0	SSW	W	5.9	7.5	1001.3	88	24.5	25.7
2924	0.9	1.4	0.7	5.3	SSW	WNW	4.1	5.5	1001.4	88	24.6	25.6
3001	0.9	1.5	0.7	8.0	ENE	NW	5.8	7.4	1001.1	83	24.7	25.6
3002	0.9	1.3	0.6	6.4	ENE	NW	4.5	5.8	1001.4	84	24.7	25.7
3003	0.9	1.4	0.6	8.0	ENE	NW	5.2	6.4	1001.6	83	25.0	25.8
3004	0.9	1.5	0.7	8.0	ENE	NW	3.9	4.8	1001.7	83	25.0	25.7
3005	0.9	1.2	0.6	5.3	ENE	NW	2.5	3.2	1001.9	82	24.9	25.8
3006	1.0	1.4	0.7	7.1	E	WNW	3.6	4.6	1002.6	86	24.9	25.7
3007	1.0	1.3	0.7	7.1	NW	W	2.8	3.5	1003.2	85	24.7	25.6
3008	0.8	1.3	0.6	5.3	WSW	W	3.1	5.7	1003.1	85	24.7	25.8
3009	0.7	1.3	0.5	4.9	WSW	WNW	6.8	8.1	1003.4	86	24.5	25.8
3010	0.9	1.4	0.6	4.9	SSW	NW	6.8	8.4	1004.0	81	24.0	25.8
3011	0.9	1.2	0.6	4.9	SSW	NW	4.2	5.4	1004.3	78	23.9	25.8
3012	0.9	1.3	0.6	4.9	SSE	WNW	4.7	6.0	1004.0	74	23.8	25.9
3013	0.9	1.4	0.6	5.8	ESE	NW	6.4	8.3	1003.9	73	23.7	26.0
3014	0.8	1.4	0.6	4.6	ESE	WNW	6.9	9.2	1003.6	70	23.7	26.0
3015	0.9	1.4	0.7	5.3	E	WNW	7.0	9.1	1003.4	73	23.6	26.1
3016	0.9	1.8	0.7	4.3	SE	WNW	7.1	8.9	1003.5	71	23.4	26.0
3017	1.1	1.7	0.8	4.3	SE	WNW	7.4	9.0	1003.3	75	23.4	25.9
3018	1.0	1.9	0.7	4.6	SE	WNW	7.5	10.4	1003.8	74	23.0	25.8
3019	1.1	2.2	0.8	4.9	SW	WNW	8.4	10.4	1003.5	77	22.8	25.9
3020	1.3	2.2	0.9	4.9	SW	WNW	8.5	10.4	1003.6	77	22.8	25.8
3021	1.4	2.1	1.0	4.9	WSW	WNW	7.3	9.9	1004.3	79	22.8	25.6
3022	1.3	2.0	0.9	4.9	SW	NW	6.6	8.7	1004.3	76	22.7	25.6
3023	1.1	1.7	0.8	5.3	SW	NW	6.1	8.1	1004.3	74	22.7	25.6
3024	1.0	1.6	0.7	5.3	SW	NW	4.5	5.9	1004.0	73	22.5	25.6

2013년 8월 덕적도(22101) 시간기상자료

Deokjeokdo (22101) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향1 Wind Direction (16)	풍속1 Wind Speed (㎧)	최대순간풍속1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
3101	1.0	1.5	0.7	4.9	SSW	NW	4.4	5.9	1004.1	73	22.6	25.6
3102	1.1	1.6	0.8	5.8	S	NNW	4.5	6.0	1003.8	74	22.4	25.5
3103	1.0	1.7	0.7	5.8	SE	N	4.8	6.8	1003.7	75	22.6	25.5
3104	1.0	1.5	0.7	5.3	E	N	4.9	6.6	1003.6	75	22.6	25.5
3105	1.0	1.6	0.7	4.9	E	NNW	5.9	7.5	1003.7	81	22.2	25.5
3106	0.9	1.5	0.6	4.6	E	N	5.3	6.4	1004.4	81	22.1	25.6
3107	1.1	1.7	0.8	5.3	E	N	5.8	7.8	1005.1	79	22.0	25.6
3108	1.1	1.8	0.8	4.6	SSE	N	5.2	7.0	1005.7	79	22.3	25.6
3109	1.2	2.0	0.8	4.9	SSE	N	5.2	7.0	1006.4	81	22.4	25.7
3110	1.1	1.6	0.8	4.3	NE	NNE	5.6	7.3	1006.5	80	22.3	25.7
3111	1.0	1.5	0.7	4.9	NE	NNE	5.7	7.2	1006.8	79	22.5	25.7
3112	0.9	1.6	0.7	4.0	SSE	N	5.0	6.1	1006.8	80	23.0	25.6
3113	0.9	1.6	0.6	4.9	SSE	N	5.3	6.7	1006.9	76	23.4	25.7
3114	0.8	1.1	0.5	4.9	E	N	5.5	6.9	1007.0	74	23.7	25.9
3115	0.7	1.4	0.5	9.1	NE	NNW	6.0	7.1	1007.1	73	24.2	26.1
3116	0.8	1.1	0.5	9.1	ENE	NNW	6.1	7.4	1007.3	70	24.5	26.1
3117	0.7	1.1	0.5	6.4	ENE	NNW	5.9	7.4	1007.7	66	25.0	26.1
3118	0.6	1.1	0.5	4.9	E	NNW	4.7	5.7	1008.2	65	25.2	25.9
3119	0.6	1.0	0.5	9.1	E	NNW	3.6	4.8	1008.5	65	25.2	25.9
3120	0.9	1.5	0.6	4.9	SSE	NNW	7.0	8.8	1008.8	63	25.4	25.8
3121	1.2	1.8	0.8	4.9	S	NNW	7.6	9.2	1009.6	61	24.8	25.6
3122	1.1	1.8	0.8	4.3	SSW	NNW	6.9	8.8	1009.8	60	24.4	25.7
3123	1.1	1.6	0.7	4.3	WNW	NNW	6.4	8.1	1010.0	58	24.2	25.6
3124	1.0	1.6	0.7	4.3	NW	N	5.6	7.4	1010.3	61	23.8	25.6

2013년 8월 칠발도(22102) 시간기상자료

Chilbaldo (22102) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0101	0.8	1.3	0.6	7.1	W	SE	2.8	3.7	1004.6	98	23.8	23.6
0102	0.9	1.3	0.6	5.3	N	SE	3.3	4.1	1004.5	98	23.6	23.3
0103	0.9	1.4	0.7	6.4	WNW	SE	2.9	3.8	1004.5	98	23.4	23.0
0104	1.0	1.6	0.7	7.1	W	SSE	3.1	3.9	1004.5	98	23.2	22.9
0105	0.9	1.5	0.6	6.4	W	SE	3.0	3.7	1004.7	98	23.6	23.4
0106	1.0	1.4	0.7	7.1	W	SE	4.0	8.0	1005.0	98	23.3	23.4
0107	1.0	1.8	0.7	6.4	W	SE	3.8	4.9	1005.4	98	23.5	23.5
0108	1.1	1.3	0.8	7.1	W	SE	3.4	4.3	1005.5	98	23.9	23.4
0109	1.1	1.5	0.8	6.4	W	SE	3.0	3.7	1005.6	98	23.8	23.8
0110	1.0	1.7	0.7	7.1	WSW	S	3.8	4.5	1005.6	98	23.9	24.0
0111	1.0	1.5	0.7	7.1	W	SSE	3.4	4.4	1005.9	98	24.3	24.2
0112	1.0	1.5	0.7	7.1	W	SSE	3.9	4.9	1006.2	97	24.5	24.1
0113	1.0	1.8	0.7	7.1	WNW	SSE	3.8	4.8	1006.7	96	24.8	24.5
0114	1.0	1.7	0.7	7.1	W	S	4.6	6.1	1007.0	96	25.0	24.7
0115	1.0	1.4	0.7	7.1	W	SSE	3.1	3.8	1007.1	95	25.1	25.0
0116	1.1	1.5	0.8	7.1	W	SSE	2.8	3.5	1006.9	95	25.3	25.6
0117	1.1	1.6	0.8	7.1	WSW	SSE	4.7	6.0	1006.2	94	25.6	25.9
0118	1.1	1.5	0.8	7.1	WSW	SSE	4.6	5.3	1006.4	95	25.3	25.8
0119	1.1	1.6	0.7	6.4	WNW	SE	3.8	4.6	1006.6	95	25.3	26.3
0120	0.8	1.3	0.6	7.1	W	SSE	5.2	6.4	1007.3	96	25.2	26.3
0121	1.0	1.5	0.7	7.1	WSW	S	5.9	6.9	1007.6	94	25.7	26.4
0122	0.9	1.4	0.7	6.4	W	SE	5.4	6.1	1007.8	95	24.9	26.4
0123	0.9	1.4	0.7	6.4	W	SSE	6.4	7.5	1007.8	95	25.1	26.4
0124	1.0	1.5	0.7	7.1	WSW	SSE	5.2	6.0	1008.5	94	26.0	25.9
0201	1.1	1.6	0.8	6.4	W	SSE	5.2	6.5	1008.4	94	25.4	25.7
0202	1.0	1.3	0.7	7.1	WSW	SSE	5.3	6.4	1008.4	96	24.4	25.5
0203	1.0	1.6	0.7	7.1	WSW	S	5.6	7.2	1008.4	95	25.0	26.2
0204	1.0	1.7	0.7	6.4	W	SSE	5.1	7.0	1008.4	94	25.0	26.4
0205	0.9	1.4	0.7	7.1	W	SSE	4.9	6.2	1008.9	94	25.0	25.7
0206	1.1	1.6	0.8	6.4	W	SSE	5.2	6.2	1009.3	95	24.8	25.7
0207	1.0	2.4	0.7	6.4	WNW	SE	4.9	6.0	1009.3	95	25.0	26.0
0208	1.2	1.8	0.9	6.4	WSW	SSE	5.0	6.4	1010.4	94	25.5	25.6
0209	1.1	1.8	0.8	6.4	W	SSE	5.7	8.1	1010.5	94	25.2	25.8
0210	1.0	1.6	0.7	6.4	WSW	S	6.0	8.0	1010.7	93	25.7	26.3
0211	1.1	1.8	0.8	6.4	WSW	S	6.8	8.4	1010.9	91	26.6	26.4
0212	1.1	1.6	0.8	6.4	WSW	SSE	5.7	7.5	1011.0	90	26.8	26.5
0213	1.1	1.9	0.8	7.1	WSW	S	6.2	7.2	1011.2	92	26.5	26.6
0214	1.1	1.5	0.8	7.1	WSW	S	6.2	7.6	1011.3	92	26.6	26.8
0215	1.0	1.8	0.7	7.1	SW	S	6.5	8.0	1010.9	92	26.9	26.9
0216	1.2	1.8	0.8	7.1	SW	S	6.3	7.7	1010.7	92	26.7	27.0
0217	1.3	2.1	0.9	6.4	SW	S	5.8	7.5	1010.8	92	26.8	27.0
0218	1.1	2.1	0.7	7.1	SW	S	6.3	7.5	1010.4	93	26.8	26.9
0219	1.2	1.7	0.8	6.4	SW	S	7.1	8.9	1010.4	93	26.8	26.9
0220	1.1	1.6	0.8	6.4	SW	S	6.5	7.6	1010.6	94	26.7	26.8
0221	0.9	1.6	0.7	6.4	WSW	S	6.5	7.6	1010.9	94	26.6	26.7
0222	1.0	1.7	0.7	5.8	WSW	S	5.9	7.0	1011.7	95	26.4	26.6
0223	1.0	1.8	0.7	6.4	WSW	S	5.4	6.6	1012.0	95	26.3	26.3
0224	0.9	1.4	0.7	5.8	W	S	5.5	6.9	1011.9	95	26.2	26.5
0301	0.8	1.3	0.6	5.8	WSW	S	5.4	6.5	1011.8	95	26.1	26.4
0302	0.9	1.3	0.6	6.4	W	S	5.1	6.3	1011.7	94	26.3	26.2
0303	1.0	1.5	0.7	6.4	WSW	S	4.8	5.6	1011.3	95	26.1	26.3
0304	0.7	1.0	0.5	6.4	SSW	S	4.9	6.3	1011.0	95	26.0	26.3
0305	1.0	1.5	0.7	6.4	SSW	S	4.8	5.9	1011.0	95	26.3	26.5
0306	0.9	1.3	0.6	6.4	S	SSE	4.4	5.7	1011.0	96	26.2	26.6
0307	0.8	1.3	0.6	6.4	SW	S	4.1	5.0	1011.3	97	26.1	26.6
0308	1.0	1.8	0.7	6.4	WSW	S	5.8	7.6	1011.4	96	26.3	26.6
0309	0.9	1.5	0.6	5.8	WSW	SSE	5.5	7.4	1011.4	96	26.1	26.6
0310	0.9	1.2	0.6	5.8	WSW	SSE	5.0	6.3	1011.3	95	26.2	26.5
0311	0.8	1.3	0.6	5.8	WNW	SSE	5.4	6.2	1011.3	95	25.2	26.6
0312	0.8	1.1	0.5	5.3	W	SE	6.2	7.3	1010.6	95	25.5	26.8
0313	0.7	1.3	0.5	5.3	WNW	SSE	6.4	7.3	1010.1	95	25.9	26.8
0314	0.8	1.2	0.6	5.8	WSW	S	8.5	10.3	1009.5	91	27.2	26.8
0315	0.9	1.5	0.7	6.4	W	S	8.1	10.5	1008.9	92	27.0	26.8
0316	1.0	1.6	0.7	4.6	SW	S	7.4	9.2	1008.8	93	26.7	26.8
0317	1.1	1.8	0.7	5.8	SW	S	7.3	8.9	1008.4	94	26.7	26.8
0318	1.0	1.5	0.7	4.6	WSW	S	7.1	9.1	1008.0	94	26.6	26.8
0319	1.1	1.9	0.8	5.8	WSW	S	8.1	9.8	1007.9	94	26.7	26.9
0320	1.1	1.9	0.8	5.3	SW	S	7.6	9.3	1008.0	95	26.6	27.0
0321	1.0	1.5	0.7	5.8	WSW	S	6.8	8.4	1008.3	95	26.5	26.9
0322	1.0	1.6	0.7	5.8	WSW	S	6.6	8.1	1008.3	96	26.5	26.9
0323	1.0	1.4	0.7	5.3	WSW	S	6.3	8.2	1008.4	96	26.5	26.6
0324	1.1	1.9	0.8	5.3	WSW	SSW	4.7	5.7	1008.3	96	26.5	26.3

2013년 8월 칠발도(22102) 시간기상자료

Chilbaldo (22102) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0401	1.0	1.6	0.7	5.8	WSW	SSW	5.5	6.5	1007.6	96	26.5	26.3
0402	0.8	1.6	0.6	5.8	WSW	SSW	5.4	6.7	1007.1	96	26.4	26.2
0403	0.8	1.2	0.6	6.4	SW	SSW	3.8	4.3	1007.0	96	26.4	26.2
0404	0.8	1.3	0.6	6.4	SW	SSW	3.5	4.1	1006.5	96	26.3	26.2
0405	0.8	1.2	0.6	6.4	S	SSW	4.0	5.0	1006.4	96	26.4	26.5
0406	0.9	1.2	0.6	6.4	SSW	SSW	4.0	5.4	1006.4	96	27.1	27.0
0407	0.9	1.4	0.6	6.4	S	WSW	5.8	7.4	1006.7	90	27.3	26.7
0408	0.9	1.4	0.6	6.4	SSW	SW	4.6	5.5	1006.9	90	27.0	26.7
0409	1.0	1.4	0.7	5.8	SW	SSW	5.5	6.5	1007.1	88	26.7	26.6
0410	0.9	1.4	0.6	5.3	SW	SSW	5.1	6.4	1006.9	91	26.4	26.6
0411	0.8	1.5	0.6	6.4	SW	S	4.1	5.0	1006.5	93	26.4	26.7
0412	0.8	1.2	0.6	5.8	WSW	S	4.6	5.3	1006.0	93	26.3	26.9
0413	0.9	1.3	0.6	5.8	WSW	S	4.9	5.7	1005.7	93	26.6	27.4
0414	0.7	1.4	0.5	6.4	SW	S	4.2	5.3	1005.6	92	26.6	27.8
0415	0.8	1.3	0.6	6.4	SSW	SSE	3.6	4.4	1005.1	93	27.0	28.0
0416	0.8	1.4	0.6	6.4	SSW	SSW	3.9	4.9	1005.2	93	27.4	28.2
0417	0.9	1.4	0.6	7.1	SSW	SW	3.7	4.5	1005.0	94	27.6	28.1
0418	0.9	1.5	0.6	6.4	S	W	2.9	3.8	1004.4	94	28.2	28.0
0419	0.8	1.2	0.6	5.8	SSE	WNW	3.9	5.1	1004.5	91	28.3	28.0
0420	0.7	1.3	0.5	6.4	SSE	NW	2.6	3.6	1004.6	92	27.9	27.7
0421	0.7	1.3	0.5	5.8	SSE	WNW	1.0	1.4	1005.1	88	27.9	27.6
0422	0.7	1.1	0.5	4.9	SSE	S	1.1	2.1	1005.4	87	27.7	27.6
0423	0.7	1.1	0.5	5.8	SSE	SSE	3.6	4.0	1005.4	97	25.8	27.5
0424	0.8	1.2	0.6	4.9	SSE	SSE	3.8	4.6	1005.6	98	25.3	27.8
0501	0.7	1.3	0.5	5.8	S	S	4.1	4.9	1005.2	98	26.0	27.8
0502	0.6	0.9	0.4	5.3	W	S	4.5	5.3	1004.5	96	26.5	27.1
0503	0.6	1.0	0.4	6.4	W	SSE	3.5	4.6	1004.3	95	25.7	25.8
0504	0.6	1.0	0.4	5.3	SSW	SSE	3.5	4.6	1004.2	94	25.2	26.2
0505	0.7	1.1	0.5	4.6	WSW	SSE	5.2	7.0	1004.3	93	25.6	25.7
0506	0.7	1.0	0.5	6.4	SSE	S	3.3	4.1	1004.7	95	25.6	26.4
0507	0.7	1.2	0.5	6.4	S	E	3.7	4.8	1005.4	87	25.7	26.2
0508	0.8	1.2	0.6	5.8	SW	SSE	5.2	6.2	1004.9	93	25.2	26.5
0509	0.9	1.5	0.6	5.8	NNW	SSE	5.8	7.1	1004.3	96	24.5	26.6
0510	0.9	1.5	0.6	5.3	NNW	S	5.3	6.3	1004.8	94	26.2	26.7
0511	0.8	1.4	0.6	5.3	NNW	SSW	3.8	5.7	1005.2	93	26.3	27.1
0512	0.8	1.4	0.6	4.9	WNW	SSW	6.8	7.9	1004.7	90	27.5	27.3
0513	1.0	1.5	0.7	5.3	NW	SW	7.3	9.4	1004.5	89	27.6	27.5
0514	1.0	1.7	0.7	5.3	W	SW	7.5	9.7	1004.4	90	27.5	27.4
0515	1.1	1.6	0.8	4.6	WNW	SSW	7.1	8.8	1004.6	89	27.3	27.9
0516	0.9	1.8	0.6	5.3	W	SSW	6.0	7.6	1004.3	89	27.4	28.3
0517	1.0	1.8	0.7	5.8	SSW	SSW	6.7	8.5	1004.0	89	27.3	28.4
0518	0.9	1.3	0.7	5.3	SSE	SW	7.2	9.0	1004.0	87	27.5	28.4
0519	1.0	1.6	0.7	5.8	SSW	SSW	6.8	8.8	1004.0	87	27.5	28.2
0520	1.1	1.7	0.8	5.8	SSW	SSW	7.4	9.0	1004.5	85	27.5	27.8
0521	1.0	1.8	0.7	5.3	SW	SSW	6.9	8.3	1005.0	84	27.5	27.6
0522	1.1	1.7	0.8	5.8	WNW	SSW	7.5	9.3	1005.6	89	27.3	27.5
0523	1.1	1.6	0.8	5.8	W	S	8.0	9.2	1005.7	90	27.3	27.9
0524	0.9	1.2	0.7	5.8	W	S	6.2	7.9	1006.0	92	26.7	28.1
0601	1.0	1.6	0.7	5.3	W	SSE	6.2	8.0	1005.4	92	26.5	28.1
0602	1.0	1.9	0.7	5.8	NW	S	5.7	6.9	1005.0	92	26.7	28.1
0603	0.9	1.4	0.7	5.3	WNW	SSE	5.2	7.1	1004.9	93	26.6	27.9
0604	0.8	1.0	0.5	5.3	NW	SE	4.7	5.6	1005.0	94	25.0	27.5
0605	0.7	1.1	0.5	5.3	NNW	SE	4.9	5.8	1005.6	95	24.9	27.6
0606	0.8	1.2	0.6	5.8	WNW	SSE	5.0	6.1	1006.2	96	25.1	27.6
0607	0.9	1.5	0.6	5.3	NW	SE	5.6	6.6	1006.1	97	25.3	27.5
0608	0.8	1.2	0.5	5.3	WNW	SSE	6.1	7.8	1006.2	97	24.9	27.5
0609	0.8	1.3	0.6	5.3	WNW	SSE	6.9	8.1	1006.4	98	24.9	27.5
0610	0.7	1.1	0.5	5.3	WNW	SSE	7.0	8.6	1007.0	98	25.0	27.6
0611	0.8	1.3	0.5	4.9	WNW	SSE	6.2	7.1	1007.2	97	25.2	27.6
0612	0.7	1.0	0.5	4.6	NW	SSE	5.8	7.3	1006.8	94	26.2	27.2
0613	0.7	1.1	0.5	4.6	WNW	SSE	6.3	7.3	1006.6	93	26.1	27.9
0614	0.7	1.3	0.5	4.6	W	SSE	6.1	7.3	1006.5	91	26.6	28.2
0615	0.8	1.2	0.6	5.3	WSW	S	7.6	9.8	1006.3	94	27.4	28.0
0616	0.7	1.2	0.5	6.4	SW	S	5.5	7.0	1006.1	92	27.5	28.2
0617	0.7	1.1	0.5	6.4	S	SE	4.6	5.5	1005.7	94	26.6	28.4
0618	0.9	1.5	0.6	5.8	S	S	5.4	8.8	1005.9	92	26.9	28.6
0619	0.8	1.3	0.6	7.1	S	S	5.8	6.9	1006.2	93	27.3	28.5
0620	0.7	1.1	0.5	6.4	S	SSE	5.6	7.1	1006.6	93	26.9	28.4
0621	0.7	1.0	0.5	5.3	S	SSE	5.3	6.5	1006.9	96	26.4	28.1
0622	0.6	0.8	0.4	5.3	W	SSE	6.5	7.8	1007.1	95	26.8	27.5
0623	0.6	0.8	0.4	5.8	W	S	6.1	7.6	1007.6	94	27.2	24.9
0624	0.6	1.1	0.4	5.3	W	SSE	6.4	7.5	1007.9	96	25.8	27.3

2013년 8월 칠발도(22102) 시간기상자료

Chilbaldo (22102) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0701	0.8	1.3	0.6	5.3	WSW	SSE	6.9	8.1	1007.9	97	26.3	28.2
0702	0.7	1.2	0.5	5.3	WSW	SSE	6.1	7.4	1006.8	97	26.6	28.2
0703	0.9	1.5	0.7	6.4	WSW	S	5.8	7.5	1007.0	97	26.6	28.1
0704	0.9	1.3	0.6	6.4	WSW	S	6.0	7.3	1007.1	98	26.4	28.0
0705	0.8	1.0	0.6	7.1	SSW	S	4.8	5.9	1007.1	98	26.4	28.0
0706	1.0	1.2	0.7	7.1	S	SSE	4.1	5.1	1007.6	98	25.3	27.9
0707	1.0	1.5	0.7	8.0	S	SSE	4.4	5.9	1008.0	98	25.3	27.9
0708	1.0	1.6	0.7	7.1	S	SSE	4.5	5.6	1008.5	98	25.1	27.9
0709	0.9	1.3	0.6	8.0	S	SSE	5.1	6.3	1008.4	98	25.4	28.0
0710	0.9	1.5	0.6	7.1	W	SSE	5.9	7.1	1008.4	98	25.4	27.9
0711	0.8	1.2	0.5	6.4	W	SSE	5.7	6.9	1008.4	98	25.3	28.0
0712	1.0	1.3	0.7	6.4	W	SSE	6.5	7.4	1008.4	98	25.5	26.3
0713	1.0	1.5	0.7	6.4	WSW	SSE	6.1	7.0	1008.1	96	26.5	27.5
0714	1.0	1.6	0.7	6.4	WSW	SSE	6.4	7.4	1007.8	93	27.0	28.1
0715	0.9	1.4	0.7	6.4	WNW	SSE	6.9	8.3	1007.5	94	27.6	28.1
0716	0.7	1.3	0.5	7.1	WSW	S	6.5	8.3	1007.0	93	27.5	27.7
0717	0.8	1.2	0.6	7.1	SW	S	6.4	7.7	1006.8	94	27.3	27.9
0718	0.9	1.4	0.6	7.1	SSW	S	5.8	7.6	1006.5	94	27.3	28.0
0719	0.9	1.4	0.7	8.0	S	S	6.3	7.6	1006.3	95	27.2	28.1
0720	0.9	1.3	0.6	7.1	SSW	S	6.1	7.5	1006.3	95	27.0	28.1
0721	1.0	1.5	0.7	7.1	SW	S	6.6	8.3	1006.5	95	26.8	27.9
0722	0.9	1.5	0.7	6.4	WSW	S	7.3	8.6	1006.4	94	26.8	27.9
0723	0.6	1.0	0.4	6.4	W	S	5.6	6.6	1006.8	96	25.9	25.9
0724	0.7	1.1	0.5	6.4	WSW	SSE	6.2	7.4	1007.1	96	25.4	22.6
0801	0.7	1.2	0.5	6.4	WSW	S	5.6	6.6	1006.9	95	26.0	26.9
0802	1.0	1.6	0.7	6.4	WSW	S	6.5	7.6	1007.1	93	26.8	27.3
0803	0.9	1.3	0.6	6.4	WSW	S	5.6	6.7	1006.9	94	26.5	26.8
0804	0.9	1.3	0.6	6.4	W	SSE	5.4	6.3	1006.1	96	25.7	26.7
0805	0.9	1.5	0.6	7.1	WSW	S	4.3	5.4	1006.4	95	26.0	26.7
0806	0.8	1.3	0.5	8.0	S	S	5.4	6.6	1006.2	96	25.6	26.9
0807	0.9	1.4	0.6	8.0	S	S	5.6	7.3	1006.4	96	26.0	27.0
0808	0.8	1.3	0.6	7.1	S	SSE	4.3	5.5	1006.7	96	25.1	27.0
0809	0.9	1.4	0.7	7.1	S	SSE	3.8	4.7	1006.8	96	25.1	27.0
0810	0.9	1.2	0.6	7.1	SSW	SSE	4.7	5.8	1006.9	96	25.1	27.3
0811	0.7	1.1	0.5	5.8	W	SSE	5.0	6.0	1007.1	96	24.9	27.4
0812	0.7	0.9	0.5	6.4	W	SSE	4.8	5.4	1006.8	95	25.2	27.5
0813	0.8	1.4	0.6	5.8	WSW	SSE	4.7	5.7	1006.7	95	25.4	27.2
0814	0.8	1.1	0.5	6.4	W	SSE	4.7	5.6	1006.5	94	26.1	27.1
0815	0.7	1.0	0.5	6.4	WSW	S	6.3	7.6	1005.7	95	27.1	27.1
0816	0.7	1.1	0.5	6.4	WSW	S	6.4	7.6	1005.3	95	26.9	27.1
0817	0.7	1.0	0.5	6.4	WSW	S	6.2	7.8	1005.1	96	26.9	26.8
0818	0.6	1.0	0.4	7.1	WNW	S	5.6	7.2	1005.2	96	26.2	26.1
0819	0.6	1.0	0.5	7.1	W	SSE	5.2	6.3	1005.0	98	26.1	26.4
0820	0.9	1.3	0.6	7.1	NW	SSE	5.3	6.8	1005.3	98	26.1	27.2
0821	0.7	1.0	0.5	7.1	WNW	SE	4.0	4.9	1005.8	98	25.3	27.3
0822	0.7	1.1	0.5	5.8	W	SSE	5.3	6.3	1006.0	98	25.2	26.5
0823	0.6	0.9	0.4	5.8	WSW	SSE	4.2	5.1	1006.0	98	24.8	25.1
0824	0.7	0.9	0.5	5.8	WSW	S	6.1	7.1	1005.4	98	24.9	23.2
0901	0.6	1.0	0.5	5.3	WSW	S	5.5	6.3	1005.4	98	25.4	27.0
0902	0.7	1.0	0.5	4.9	WSW	S	5.3	6.1	1005.6	98	25.8	23.7
0903	0.7	1.1	0.5	5.8	WSW	SSE	4.9	5.8	1005.3	98	25.6	25.9
0904	0.6	1.0	0.5	5.8	WSW	S	5.3	6.3	1005.1	98	24.8	25.4
0905	0.6	1.0	0.4	6.4	W	SSE	5.6	6.6	1005.0	98	24.6	25.7
0906	0.6	0.9	0.4	6.4	WSW	SSE	4.9	6.2	1005.1	98	24.2	25.6
0907	0.6	1.0	0.5	7.1	S	S	4.7	5.9	1005.7	98	24.4	25.4
0908	0.7	1.0	0.5	7.1	S	S	6.0	7.5	1006.2	98	25.1	25.7
0909	0.7	1.1	0.5	6.4	S	S	4.2	6.2	1006.6	98	24.8	26.6
0910	0.7	1.1	0.5	6.4	SSW	SSE	4.9	5.8	1006.7	98	24.7	26.7
0911	0.6	1.0	0.4	6.4	WSW	SSE	5.6	6.7	1006.9	98	23.9	26.6
0912	0.6	1.1	0.4	5.8	W	SSE	5.8	6.9	1006.5	98	24.1	26.6
0913	0.7	1.1	0.5	5.8	W	SSE	4.8	6.0	1006.4	96	25.0	22.7
0914	0.7	1.1	0.5	5.8	W	SSE	5.1	6.5	1006.2	96	25.1	26.3
0915	0.7	1.1	0.5	5.8	WSW	S	6.3	7.7	1005.7	94	26.8	26.6
0916	0.7	1.2	0.5	5.8	WSW	S	5.7	6.8	1005.5	95	26.5	25.7
0917	0.6	1.0	0.5	6.4	WSW	S	5.4	6.3	1005.5	96	26.4	25.3
0918	0.6	0.9	0.4	6.4	W	S	5.1	6.1	1005.5	96	26.5	25.6
0919	0.6	1.0	0.4	6.4	WNW	SSE	3.4	4.7	1005.9	95	25.2	25.9
0920	0.6	0.9	0.4	6.4	NW	SSE	2.9	3.9	1006.4	97	24.9	26.2
0921	0.7	1.0	0.5	6.4	NW	SSE	3.4	4.5	1006.8	98	24.3	26.8
0922	0.6	1.1	0.4	5.8	W	SSE	3.5	4.6	1007.2	98	24.5	26.5
0923	0.6	1.0	0.4	5.3	WSW	SSE	4.9	5.6	1007.5	98	23.8	25.8
0924	0.5	0.8	0.4	4.6	NNW	S	3.5	5.0	1007.4	98	23.6	22.7

2013년 8월 칠발도(22102) 시간기상자료

Chilbaldo (22102) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1001	0.5	0.9	0.4	5.8	W	SSE	4.9	5.6	1007.3	98	23.5	23.1
1002	0.6	0.9	0.4	4.9	W	SSE	4.5	5.4	1007.2	98	23.6	22.4
1003	0.6	0.9	0.4	5.3	WSW	S	5.5	6.4	1007.1	98	25.1	24.8
1004	0.6	0.9	0.4	4.9	SW	SSE	5.1	6.0	1007.1	98	24.4	24.7
1005	0.5	0.8	0.4	5.3	WSW	SSE	4.8	6.2	1007.2	98	24.2	24.7
1006	0.5	0.8	0.4	5.8	W	SSE	5.8	7.2	1007.3	98	25.0	24.5
1007	0.5	0.8	0.3	5.8	WNW	S	5.5	6.7	1007.9	98	25.0	25.1
1008	0.5	0.7	0.3	6.4	NW	SSE	4.6	5.7	1008.7	98	24.5	24.8
1009	0.5	0.7	0.3	6.4	NW	SSE	1.7	2.4	1009.8	98	23.5	21.8
1010	0.5	0.8	0.3	5.8	WNW	SSE	3.0	5.5	1009.7	98	22.6	22.4
1011	0.4	0.7	0.3	6.4	NW	SSE	3.6	4.1	1009.8	98	23.6	25.0
1012	0.4	0.6	0.3	6.4	SW	S	3.3	4.1	1010.4	97	24.3	25.2
1013	0.4	0.7	0.3	4.0	W	SSE	1.7	2.2	1010.0	96	24.6	24.0
1014	0.4	0.7	0.3	5.8	WSW	SSE	4.5	4.9	1009.5	96	24.7	22.2
1015	0.5	0.7	0.3	4.9	WSW	SE	2.9	3.6	1009.1	96	24.6	24.6
1016	0.4	0.8	0.3	5.8	WSW	SSE	2.4	3.0	1008.9	96	25.9	27.3
1017	0.3	0.5	0.2	5.3	WSW	S	2.2	3.3	1009.0	94	27.1	27.7
1018	0.4	0.7	0.3	6.4	SW	S	4.2	5.4	1008.9	96	26.8	27.1
1019	0.5	0.8	0.3	5.8	SSE	S	4.2	5.0	1008.8	98	25.9	26.9
1020	0.5	0.7	0.3	6.4	S	SSE	2.7	3.3	1009.4	98	24.3	21.9
1021	0.6	0.9	0.4	5.8	SSE	S	2.6	3.4	1009.9	98	23.6	22.0
1022	0.7	1.2	0.5	5.3	S	S	3.7	4.5	1010.3	98	23.2	22.4
1023	0.8	1.1	0.6	6.4	W	S	3.6	4.1		98	23.6	22.8
1024	0.7	1.1	0.5	5.3	NW	SSE	3.0	3.9	1010.3	98	23.1	22.7
1101	0.7	1.1	0.5	5.8	N	S	4.4	5.1	1010.5	98	23.7	22.4
1102	0.7	1.1	0.5	5.8	NNW	SSE	3.0	3.6	1010.5	98	22.4	21.8
1103	0.6	1.1	0.4	5.8	NNW	SSE	2.4	3.3	1010.6	98	22.9	22.0
1104	0.7	1.0	0.5	5.3	WNW	SSE	3.7	4.5	1010.7	98	23.6	24.0
1105	0.6	0.9	0.4	4.9	WNW	SE	3.6	4.3	1010.7	98	24.0	25.0
1106	0.6	0.8	0.4	5.8	WNW	SE	2.0	2.4	1011.1	98	23.7	24.7
1107	0.6	1.0	0.4	5.8	WNW	SE	2.8	3.3	1011.5	98	24.0	23.5
1108	0.6	0.9	0.4	5.8	N	SE	3.1	3.5	1011.9	98	23.3	22.7
1109	0.5	0.8	0.4	6.4	NNW	SE	2.6	3.0	1012.2	98	23.9	21.5
1110	0.6	0.9	0.4	6.4	WNW	SSE	2.9	3.4	1012.1	98	23.8	22.4
1111	0.5	0.8	0.4	5.8	NW	SSE	2.4	3.0	1012.3	98	23.8	23.3
1112	0.4	0.6	0.3	5.3	W	SSE	3.0	3.7	1012.2	98	24.2	23.7
1113	0.5	0.7	0.4	5.3	W	S	1.4	1.8	1012.0	97	24.7	23.7
1114	0.5	0.8	0.4	4.9	W	S	3.3	3.9	1011.7	96	25.3	22.1
1115	0.6	1.0	0.4	5.3	W	S	3.6	4.1	1011.2	97	24.1	23.1
1116	0.5	0.8	0.4	5.3	WSW	S	3.7	4.1	1011.0	97	25.3	24.5
1117	0.7	1.1	0.5	5.3	WSW	S	3.5	4.0	1010.6	97	24.8	23.2
1118	0.6	1.1	0.4	5.8	SW	SSW	3.0	3.4	1010.4	95	25.6	24.9
1119	0.5	0.8	0.4	5.8	S	S	1.9	2.4	1010.3	96	24.9	25.1
1120	0.5	0.9	0.4	5.8	S	-	0.0	1.9	1010.7	97	24.0	25.2
1121	0.6	0.9	0.4	5.8	SSE	SE	2.9	3.3	1010.7	98	23.9	21.0
1122	0.6	1.0	0.4	5.8	SSE	SSE	3.1	3.7	1011.2	98	23.8	21.9
1123	0.5	0.9	0.4	5.3	SSE	SSE	2.2	2.7	1011.0	98	22.8	22.4
1124	0.4	0.7	0.3	5.3	WSW	SSE	2.9	3.4	1011.1	98	22.8	22.6
1201	0.5	0.8	0.4	4.9	WSW	SSE	2.8	3.3	1011.0	98	22.9	22.5
1202	0.5	0.8	0.3	4.9	W	SSE	2.1	2.3	1011.1	98	22.5	22.0
1203	0.5	0.8	0.3	4.6	WNW	SE	2.9	3.1	1011.1	98	22.5	22.0
1204	0.5	0.9	0.3	4.9	W	SE	3.7	4.3	1010.6	98	22.1	21.5
1205	0.5	0.7	0.3	5.3	W	SE	3.5	4.0	1010.4	98	22.4	21.3
1206	0.5	0.9	0.3	5.3	WNW	SE	2.7	3.0	1011.2	98	22.6	22.4
1207	0.4	0.8	0.3	4.9	NW	SE	3.0	3.4	1011.7	98	23.1	20.3
1208	0.5	0.8	0.3	6.4	NW	E	2.2	3.1	1011.9	98	23.1	21.1
1209	0.6	0.9	0.4	6.4	NNW	ENE	2.1	2.5	1012.3	98	22.7	21.5
1210	0.5	0.9	0.4	5.8	NNW	E	1.6	2.1	1012.4	97	23.9	22.1
1211	0.5	0.6	0.3	5.8	WNW	SE	3.1	3.6	1012.5	94	24.7	23.1
1212	0.4	0.6	0.3	5.3	W	SSE	2.4	2.8	1012.0	93	24.5	23.9
1213	0.4	0.5	0.2	5.3	WNW	SSE	2.6	3.5	1011.5	93	24.8	23.9
1214	0.5	0.8	0.3	4.9	WSW	S	2.3	2.5	1011.5	92	24.8	23.3
1215	0.4	0.8	0.3	4.9	W	S	3.0	3.3	1011.2	93	25.1	22.9
1216	0.5	0.9	0.3	4.9	W	S	2.6	3.0	1011.4	94	24.9	23.8
1217	0.6	1.0	0.4	4.9	WSW	SSE	2.4	2.9	1011.0	94	24.8	24.4
1218	0.6	1.0	0.4	5.8	W	SSE	3.4	4.0	1010.4	94	24.1	24.8
1219	0.5	1.0	0.4	5.8	W	SSE	2.6	3.1	1010.3	93	24.2	24.8
1220	0.6	0.9	0.4	5.3	WNW	SE	2.6	3.1	1010.3	95	23.0	24.1
1221	0.5	0.9	0.4	5.8	NW	SE	3.5	4.0	1010.7	95	23.3	24.2
1222	0.6	0.8	0.4	5.8	NW	SSE	1.8	2.2	1011.5	95	23.2	21.4
1223	0.6	0.9	0.4	5.8	NW	SE	2.6	3.1	1011.3	95	23.7	21.8
1224	0.5	0.8	0.3	5.8	WNW	SE	2.9	3.2	1011.1	95	23.6	22.3

2013년 8월 칠발도(22102) 시간기상자료

Chilbaldo (22102) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1301	0.5	0.8	0.4	5.8	WNW	SE	3.3	3.7	1010.8	95	24.1	22.4
1302	0.5	0.8	0.4	4.9	W	SE	2.7	3.3	1010.3	96	23.2	22.4
1303	0.5	0.7	0.4	5.3	WNW	SE	3.9	4.4	1010.0	97	23.1	21.8
1304	0.5	0.8	0.4	4.9	WNW	SSE	2.8	3.2	1010.3	97	22.3	21.9
1305	0.5	0.8	0.4	5.3	W	SE	3.2	3.8	1010.6	97	22.1	21.4
1306	0.5	0.8	0.3	5.3	WNW	SE	3.4	3.9	1011.1	98	22.5	21.1
1307	0.5	0.8	0.4	5.3	WNW	SE	3.0	3.8	1011.8	98	24.0	22.5
1308	0.5	0.7	0.4	5.8	SSE	SE	2.6	2.8	1012.1	97	24.0	21.2
1309	0.4	0.7	0.3	5.8	S	SE	3.6	4.2	1012.0	95	24.2	22.2
1310	0.4	0.6	0.3	5.8	S	SSE	3.0	3.5	1012.2	94	24.0	22.3
1311	0.4	0.9	0.3	5.8	SSE	SSE	2.2	2.6	1012.2	94	24.0	22.8
1312	0.4	0.6	0.3	5.3	SSE	SSE	2.1	2.5	1012.2	93	24.6	23.8
1313	0.4	0.7	0.3	4.9	WSW	SSE	2.1	2.5	1012.0	94	24.6	24.8
1314	0.4	0.7	0.3	4.6	SSW	SSE	2.4	2.7	1011.6	93	24.7	24.5
1315	0.5	0.9	0.4	4.6	S	SSE	2.2	2.5	1011.1	93	24.6	23.9
1316	0.4	0.8	0.3	4.6	S	S	1.6	1.9	1011.0	91	25.3	21.7
1317	0.5	0.8	0.3	4.6	S	S	2.5	2.7	1010.4	90	25.8	24.8
1318	0.5	0.7	0.3	4.6	S	S	2.4	3.0	1010.1	91	25.3	25.0
1319	0.4	0.7	0.3	4.6	SE	SSE	1.9	2.5	1009.9	92	24.1	24.2
1320	0.5	0.8	0.3	4.9	WNW	SSE	2.6	3.0	1010.1	95	22.9	23.4
1321	0.5	0.9	0.4	5.3	NNW	SSE	2.3	3.0	1010.4	95	23.6	25.9
1322	0.6	1.1	0.4	12.8	WSW	SSE	2.3	3.1	1010.7	95	22.6	24.1
1323	0.8	1.1	0.6	12.8	W	SE	2.8	3.3	1010.6	97	22.6	21.7
1324	0.7	1.3	0.5	12.8	W	SSE	2.4	2.8	1010.9	97	23.0	22.0
1401	0.7	1.0	0.5	10.7	WSW	SE	3.2	3.7	1010.8	97	23.4	22.5
1402	0.8	1.1	0.6	10.7	W	SE	2.9	3.4	1010.7	97	23.3	22.7
1403	0.6	1.1	0.4	10.7	W	SE	3.8	4.4	1010.7	95	24.2	22.5
1404	0.6	1.0	0.4	10.7	WSW	SE	3.7	4.4	1010.4	96	23.9	21.4
1405	0.5	0.9	0.4	10.7	WSW	SE	2.5	3.5	1010.4	93	24.6	22.4
1406	0.4	0.7	0.3	10.7	WSW	E	3.1	3.7	1010.5	97	23.2	22.7
1407	0.5	0.7	0.3	10.7	W	E	3.1	4.2	1011.0	96	22.9	22.9
1408	0.6	0.9	0.4	10.7	NW	ESE	2.5	3.1	1011.3	93	23.9	23.0
1409	0.7	0.9	0.5	10.7	WNW	ESE	2.2	3.0	1011.9	92	24.4	23.4
1410	0.7	1.0	0.5	10.7	WNW	SSE	2.5	3.0	1011.9	92	24.6	22.6
1411	0.6	0.9	0.4	10.7	WNW	SSE	2.4	2.9	1012.1	91	24.5	22.9
1412	0.5	0.8	0.4	10.7	WNW	SSE	2.7	3.3	1012.2	90	25.6	25.6
1413	0.6	1.0	0.5	9.1	W	SSE	3.0	3.7		91	25.5	25.2
1414	0.6	1.1	0.5	9.1	W	SSE	3.2	3.9	1011.4	92	25.3	24.8
1415	0.6	1.1	0.4	9.1	WSW	SSE	1.3	1.7	1011.2	90	25.5	25.1
1416	0.7	1.0	0.5	9.1	WSW	SSE	1.9	2.3	1010.9	90	26.2	24.0
1417	0.7	1.1	0.5	9.1	WSW	S	4.3	5.1	1010.4	92	25.7	23.7
1418	0.5	0.9	0.4	9.1	WSW	SSE	2.8	3.4	1010.1	93	25.1	24.7
1419	0.5	1.0	0.4	8.0	WSW	SSE	3.6	3.9	1009.4	94	24.3	24.1
1420	0.5	0.8	0.4	4.6	WSW	SSE	2.9	3.9	1009.8	96	23.4	25.1
1421	0.6	1.0	0.4	4.9	W	SSE	3.0	3.6	1010.2	97	23.3	26.2
1422	0.6	1.0	0.5	9.1	WNW	SSE	2.6	3.1	1010.5	96	23.3	24.7
1423	0.6	0.9	0.4	5.3	WNW	SSE	2.7	3.4	1010.8	96	22.9	24.4
1424	0.6	0.9	0.4	9.1	NW	SE	3.2	3.8	1010.7	97	23.3	25.8
1501	0.7	1.2	0.5	9.1	WNW	SE	3.3	4.3	1010.7	96	24.1	27.9
1502	0.7	1.1	0.5	9.1	W	SSE	3.9	4.8	1010.5	96	24.6	27.7
1503	0.7	1.3	0.5	8.0	WNW	SE	3.2	3.9	1010.5	96	24.6	28.0
1504	0.8	1.2	0.5	9.1	WSW	SSE	4.0	4.8	1010.2	97	24.8	28.4
1505	0.7	1.2	0.5	8.0	W	SE	3.6	4.3	1010.0	97	24.8	28.4
1506	0.6	1.0	0.5	8.0	W	SE	3.4	3.9	1010.0	97	24.4	28.3
1507	0.6	1.1	0.5	8.0	W	SE	3.7	4.3	1010.0	96	24.6	28.0
1508	0.6	0.9	0.4	7.1	WNW	SE	3.2	4.1	1010.2	94	24.5	24.4
1509	0.6	0.9	0.4	9.1	W	SE	3.1	3.9		96	24.5	26.6
1510	0.6	1.1	0.4	5.3	WNW	SSE	4.5	5.2	1010.6	94	25.3	28.2
1511	0.7	0.9	0.5	5.3	NW	SSE	3.3	3.9		95	24.8	27.9
1512	0.7	1.0	0.5	5.3	NW	SE	3.0	3.9	1010.6	93	25.5	28.5
1513	0.7	1.3	0.5	5.8	WNW	SE	2.9	3.9	1010.3	91	26.0	28.0
1514	0.7	1.2	0.5	8.0	W	SSE	4.0	4.5	1009.8	91	26.1	27.6
1515	0.6	1.0	0.4	8.0	WSW	SSE	2.3	2.7	1009.4	90	26.3	26.5
1516	0.5	0.8	0.4	7.1	SSE	SSE	1.8	2.3	1009.3	90	26.2	25.1
1517	0.6	1.0	0.4	8.0	S	SSE	2.8	3.3	1009.0	91	26.6	25.4
1518	0.7	1.0	0.5	6.4	SE	S	3.0	3.9	1008.9	90	27.5	30.0
1519	0.6	1.0	0.5	4.3	SSE	SSW	4.4	5.5	1008.6	85	28.3	30.1
1520	0.6	1.0	0.5	4.9	SSE	S	3.8	4.6	1009.2	92	26.9	28.3
1521	0.7	1.1	0.5	8.0	W	SSE	4.4	5.0	1009.2	90	27.1	28.4
1522	0.6	1.0	0.4	5.3	W	SE	3.2	4.3	1009.6	93	25.6	28.4
1523	0.5	0.9	0.4	5.3	WNW	SE	2.7	3.3	1009.7	95	25.3	27.7
1524	0.6	0.8	0.4	8.0	WNW	SE	2.5	3.4	1009.8	95	25.6	28.3

2013년 8월 칠발도(22102) 시간기상자료

Chilbaldo (22102) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1601	0.6	0.9	0.4	4.9	NW	SE	2.7	3.3	1009.3	95	25.5	26.2
1602	0.6	0.9	0.4	4.9	NW	SE	3.5	4.1	1008.6	95	25.6	28.6
1603	0.6	0.9	0.4	8.0	NW	SSE	4.2	4.9	1008.0	94	26.0	28.8
1604	0.6	1.0	0.4	8.0	WNW	SSE	4.2	4.9	1007.7	93	26.2	28.8
1605	0.6	1.0	0.5	7.1	WNW	SE	4.4	7.4	1007.4	92	26.2	28.8
1606	0.6	1.0	0.4	7.1	W	SE	4.4	5.2	1007.5	92	26.2	28.7
1607	0.6	0.9	0.4	8.0	W	SSE	4.1	4.8	1007.9	92	25.9	28.4
1608	0.6	0.8	0.4	8.0	W	SE	4.2	4.9	1007.7	92	25.9	28.3
1609	0.6	1.0	0.4	8.0	WNW	SE	5.0	6.2	1007.7	92	26.2	28.8
1610	0.5	1.0	0.4	8.0	WNW	SSE	5.7	6.4	1007.8	90	26.6	28.9
1611	0.5	0.8	0.4	5.8	WNW	SSE	5.0	5.8	1008.0	89	26.7	29.1
1612	0.6	0.9	0.4	9.1	WNW	SSE	3.9	4.8	1007.4	89	27.0	29.4
1613	0.6	0.9	0.4	8.0	WNW	SSE	4.0	4.8	1007.2	88	27.4	29.0
1614	0.7	1.0	0.5	8.0	WNW	SSE	4.1	4.9	1007.0	87	27.5	29.1
1615	0.6	1.1	0.4	8.0	W	SSE	3.6	4.2	1006.5	87	27.2	28.2
1616	0.6	0.9	0.4	8.0	WSW	S	3.7	5.0	1006.8	87	28.0	27.7
1617	0.6	0.9	0.4	7.1	WSW	SSE	2.9	3.7	1006.7	87	27.9	29.3
1618												
1619	0.6	1.0	0.4	7.1	WSW	S	5.4	6.1	1006.5	85	28.6	30.0
1620	0.6	1.0	0.4	7.1	SW	S	5.4	6.3	1006.4	83	28.3	29.3
1621	0.6	0.9	0.4	7.1	WSW	S	7.1	8.4	1006.2	84	28.5	30.0
1622	0.6	0.9	0.4	7.1	W	S	5.7	6.5	1006.2	86	27.6	28.2
1623	0.6	1.1	0.4	7.1	W	S	5.9	7.2	1006.1	88	27.3	26.3
1624	0.6	0.9	0.4	8.0	WSW	S	5.3	6.5	1006.5	86	26.8	23.2
1701	0.5	0.8	0.4	4.9	SW	S	1.9	2.6	1006.5	88	26.5	25.6
1702	0.5	0.9	0.4	5.3	S	SE	2.5	3.0	1006.4	92	26.2	28.0
1703	0.6	1.0	0.4	8.0	S	SSE	3.6	4.4	1005.8	88	27.0	29.4
1704	0.6	0.9	0.4	6.4	SSW	SE	2.9	3.8	1006.2	90	26.6	29.3
1705	0.6	1.0	0.4	4.9	SSW	SSE	3.7	4.5	1005.8	89	26.3	29.3
1706	0.6	1.1	0.5	7.1	WNW	SSE	4.8	5.6	1005.4	89	26.4	29.3
1707	0.5	0.9	0.4	4.9	WNW	SE	4.5	5.8	1005.9	89	26.5	29.2
1708	0.6	0.8	0.4	4.3	WNW	SE	4.7	5.5	1006.2	88	26.2	29.1
1709	0.6	1.0	0.4	7.1	W	SSE	5.5	6.5	1006.4	89	26.6	29.2
1710	0.6	1.0	0.4	7.1	WNW	SSE	4.7	5.5	1006.7	86	27.2	29.4
1711	0.6	1.1	0.5	5.3	WNW	SSE	4.1	5.2	1006.6	84	27.7	29.5
1712	0.6	1.0	0.5	5.3	WNW	SSE	4.5	5.5	1006.3	84	27.9	29.7
1713	0.7	1.0	0.5	5.3	WNW	SSE	5.2	6.4	1006.0	83	28.5	29.8
1714	0.6	1.0	0.5	4.3	WNW	SSE	3.1	4.0	1006.2	82	28.5	29.8
1715	0.7	1.0	0.5	4.9	WNW	SSE	4.0	4.8	1005.6	81	28.5	29.8
1716	0.6	0.9	0.4	4.9	WNW	SSE	3.7	4.7	1005.4	82	28.6	29.7
1717	0.6	0.8	0.4	4.9	WNW	S	2.9	3.8	1005.0	85	28.5	29.6
1718	0.5	0.8	0.4	4.6	W	SSE	4.2	5.1	1004.5	85	28.5	29.4
1719	0.5	0.6	0.3	4.9	WNW	SSE	4.6	5.4	1004.3	86	28.2	27.5
1720	0.6	0.9	0.4	4.3	WSW	SSE	4.3	5.1	1004.8	87	27.9	29.3
1721	0.5	0.8	0.4	4.6	WSW	SSE	4.7	5.4	1005.3	87	27.7	29.5
1722	0.5	0.9	0.4	4.0	WSW	SSE	4.0	4.8	1005.4	86	28.2	29.8
1723	0.5	0.8	0.4	3.8	W	SSE	4.8	5.8	1005.4	88	27.8	29.3
1724	0.5	0.8	0.4	4.3	WNW	SSE	4.6	5.8	1005.5	86	28.3	28.5
1801	0.5	0.8	0.3	4.6	WNW	SSE	4.7	5.7	1005.3	87	27.8	28.6
1802	0.5	0.8	0.3	4.6	W	S	4.2	5.3	1005.3	88	28.0	28.0
1803	0.5	0.8	0.3	5.3	S	SSE	1.7	2.4	1005.8	89	27.8	28.4
1804	0.4	0.7	0.3	5.3	SW	SE	2.4	3.0	1005.7	91	26.7	29.3
1805	0.4	0.7	0.3	4.6	S	SSE	4.5	5.7	1005.6	93	26.6	29.4
1806	0.5	0.7	0.3	4.9	S	SSE	3.6	4.5	1005.5	93	26.6	29.4
1807	0.5	0.7	0.4	4.6	SSW	SSE	4.3	7.5	1006.0	92	26.6	29.3
1808	0.5	0.8	0.4	4.3	W	SE	3.6	4.5	1006.0	91	26.8	29.3
1809	0.5	0.7	0.3	8.0	WSW	SSE	5.5	6.3	1005.8	92	26.9	29.3
1810	0.4	0.7	0.3	6.4	WSW	SSE	4.9	5.9	1006.2	90	27.5	29.5
1811	0.4	0.7	0.3	4.6	SW	SSE	3.0	3.7	1006.7	87	27.9	29.7
1812	0.4	0.6	0.3	4.3	WNW	S	2.3	3.0	1006.4	86	28.4	30.0
1813	0.4	0.6	0.3	5.8	SSW	SSE	3.4	4.4	1005.8	86	28.5	30.3
1814	0.4	0.7	0.3	4.6	S	SSE	3.1	3.8	1005.5	85	28.7	30.2
1815	0.4	0.6	0.3	6.4	SSE	SW	3.3	4.1	1005.4	80	29.4	30.3
1816	0.4	0.7	0.3	6.4	S	SW	2.7	3.7	1005.3	78	29.4	30.3
1817	0.4	0.7	0.3	6.4	SSE	WNW	2.9	3.5	1005.6	79	29.5	30.3
1818	0.4	0.6	0.3	4.6	S	WSW	2.3	2.9	1005.8	77	29.6	29.8
1819	0.4	0.6	0.3	4.3	S	SW	2.5	3.1	1005.9	79	29.3	28.7
1820	0.3	0.6	0.2	4.3	E	-	0.2	2.4	1005.9	84	28.5	26.6
1821	0.4	0.5	0.3	5.8	WNW	S	0.9	1.2	1006.0	87	27.8	25.0
1822	0.3	0.5	0.2	5.8	NNW	SE	2.8	3.1	1006.3	89	28.1	29.3
1823	0.4	0.6	0.3	4.0	NNE	SSE	3.1	3.6	1006.3	90	28.1	30.1
1824	0.4	0.7	0.3	4.0	NNE	SSE	2.7	3.1	1006.7	85	28.3	29.7

2013년 8월 칠발도(22102) 시간기상자료

Chilbaldo (22102) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1901	0.4	0.6	0.3	7.1	NNE	SSE	2.4	3.2	1006.7	86	28.4	29.3
1902	0.4	0.6	0.3	5.3	NW	SE	3.1	3.7	1006.3	87	28.0	28.2
1903	0.4	0.6	0.3	5.8	NW	E	1.6	2.4	1006.2	86	27.5	28.2
1904	0.4	0.7	0.3	6.4	WNW	NE	2.0	2.7	1006.5	87	27.4	28.8
1905	0.4	0.7	0.3	4.9	WNW	E	3.1	3.5	1006.2	88	27.4	29.6
1906	0.5	0.8	0.3	7.1	NW	E	2.9	3.6	1006.8	88	27.6	29.5
1907	0.6	1.1	0.4	5.3	NW	ESE	3.0	3.8	1006.7	87	27.6	29.5
1908	0.5	0.8	0.4	6.4	NW	ESE	2.8	3.7	1006.9	84	27.8	29.5
1909	0.5	0.9	0.4	5.3	W	SSE	2.0	2.3	1007.4	85	27.6	29.3
1910	0.5	0.9	0.4	5.8	NW	SE	0.9	1.3	1007.6	85	27.9	29.7
1911	0.4	0.8	0.3	7.1	N	SSE	3.1	4.1	1007.4	87	27.3	26.9
1912	0.5	0.7	0.3	6.4	N	-	0.0	2.4	1007.1	77	29.6	30.4
1913	0.4	0.6	0.3	7.1	NW	N	1.0	1.7	1007.1	78	29.4	31.4
1914	0.4	0.6	0.3	6.4	SSW	NNW	2.4	3.1	1006.7	73	30.2	31.9
1915	0.4	0.7	0.3	6.4	S	N	3.4	4.6	1006.4	75	30.1	31.3
1916	0.5	0.7	0.4	7.1	N	N	3.4	4.3	1006.3	76	30.1	31.4
1917	0.5	0.8	0.4	7.1	S	N	3.8	4.6	1006.2	78	29.7	29.3
1918	0.5	0.7	0.3	7.1	SSE	NNE	3.9	4.4	1006.2	87	27.6	25.0
1919	0.5	0.8	0.4	5.3	SW	NE	3.6	4.1	1006.3	91	26.5	24.6
1920	0.6	1.1	0.4	4.9	S	NNE	4.0	4.6	1006.6	88	26.7	24.3
1921	0.6	0.8	0.4	4.9	SSE	NNE	3.4	4.0	1007.0	84	26.5	23.8
1922	0.5	0.9	0.4	6.4	SSE	NNE	2.3	2.8	1007.8	87	26.3	24.7
1923	0.6	0.8	0.4	5.8	NNW	NE	1.4	1.8	1007.8	89	25.9	25.3
1924	0.5	0.8	0.4	4.9	NNE	NNE	2.1	3.0	1007.8	90	26.1	25.4
2001	0.5	0.8	0.4	5.3	SSE	NE	2.1	2.9	1007.6	83	27.0	28.0
2002	0.5	0.9	0.4	4.9	SSE	NE	1.9	2.5	1007.0	83	27.2	28.6
2003	0.6	0.9	0.4	4.3	SW	NNE	2.8	3.5	1006.9	82	27.1	26.8
2004	0.6	1.0	0.5	4.3	WSW	NE	3.0	3.6	1007.0	83	27.0	26.5
2005	0.7	1.2	0.5	4.3	SW	NE	3.1	3.5	1006.8	85	26.2	25.4
2006	0.6	1.0	0.4	4.0	SW	NE	3.6	4.1	1007.2	86	26.1	26.1
2007	0.6	1.0	0.4	4.9	WNW	NE	3.0	3.5	1007.8	91	24.5	24.5
2008	0.7	1.0	0.5	5.3	SSW	ENE	2.1	2.7	1007.7	89	25.4	23.0
2009	0.6	1.0	0.4	4.9	SE	NE	1.7	2.1	1007.9	90	25.7	23.6
2010	0.6	1.1	0.4	5.3	E	NNE	1.9	2.1	1007.9	89	26.0	24.4
2011	0.6	0.9	0.4	5.8	NE	NNE	1.6	2.3	1007.8	87	26.3	22.5
2012	0.5	0.8	0.4	5.3	SW	N	1.9	2.3	1007.5	88	26.1	24.6
2013	0.5	0.9	0.4	5.8	NNE	N	1.3	1.6	1007.1	85	26.4	25.3
2014	0.6	0.8	0.4	5.3	NE	NNW	1.4	2.0	1006.9	84	27.1	24.9
2015	0.6	0.8	0.4	5.3	SW	N	3.0	3.6	1006.6	75	27.7	25.3
2016	0.7	0.9	0.5	4.6	WSW	NNE	3.5	4.5	1006.3	76	28.1	26.6
2017	0.6	1.1	0.5	5.3	SW	NNE	2.7	3.5	1006.5	81	26.5	26.0
2018	0.6	0.9	0.4	5.3	S	NNE	3.7	4.2	1006.4	87	25.3	22.2
2019	0.6	1.0	0.4	5.3	SSW	NNE	3.7	4.2	1006.4	81	25.6	23.4
2020	0.5	0.8	0.3	4.9	S	NNE	3.1	3.7	1006.5	87	25.5	23.9
2021	0.5	0.7	0.3	4.9	SSE	N	3.2	3.7	1007.0	89	25.6	23.7
2022	0.5	0.8	0.4	5.3	SE	NNE	1.6	2.0	1007.5	89	25.3	23.4
2023	0.4	0.7	0.3	4.3	SE	N	1.2	1.6	1007.5	91	24.7	22.3
2024	0.3	0.6	0.2	5.8	N	N	0.7	1.1	1007.5	91	24.1	22.2
2101	0.3	0.6	0.2	5.3	N	-	0.2	0.8	1007.1	93	22.8	20.8
2102	0.3	0.6	0.2	5.8	N	N	0.9	1.2	1006.8	91	23.8	22.6
2103	0.5	0.7	0.3	4.6	SSE	NNE	1.8	2.3	1006.5	89	24.6	24.5
2104	0.5	0.8	0.4	4.9	WSW	NE	1.5	1.8	1006.7	87	24.7	24.1
2105	0.6	0.8	0.4	4.3	SW	NNE	2.3	2.7	1007.0	89	24.3	23.8
2106	0.5	0.7	0.3	4.0	SW	NE	1.4	1.8	1007.0	92	23.5	23.3
2107	0.5	1.0	0.4	3.4	S	NE	2.8	3.5	1007.7	94	22.4	20.4
2108	0.5	0.7	0.3	4.6	S	E	1.8	2.3	1008.2	94	23.8	21.0
2109	0.5	0.8	0.4	4.9	SSW	NE	2.4	2.8	1008.3	91	24.7	22.6
2110	0.5	0.7	0.3	5.8	SSE	NNE	2.5	2.8	1008.4	89	25.3	22.8
2111	0.5	0.7	0.3	5.8	S	NNE	1.4	1.8	1008.6	90	25.4	21.2
2112	0.4	0.7	0.3	5.8	SSE	-	0.0	1.4	1008.4	84	26.5	24.2
2113	0.4	0.6	0.3	5.3	N	-	0.0	0.0	1008.1	85	26.8	24.0
2114	0.4	0.6	0.3	4.9	SSE	N	1.8	2.0	1007.6	89	26.1	24.3
2115	0.5	0.7	0.3	4.9	ESE	N	1.7	2.0	1007.1	88	26.8	26.6
2116	0.5	0.8	0.4	4.6	NNE	NE	1.3	1.7	1006.8	87	27.6	27.3
2117	0.5	0.8	0.4	4.0	NNW	ENE	1.3	1.7	1006.9	89	26.7	25.9
2118	0.4	0.7	0.3	4.9	NNE	SSE	0.6	1.6	1007.2	91	25.5	23.3
2119	0.4	0.7	0.3	4.6	NW	ENE	1.6	2.3	1007.5	94	24.5	21.5
2120	0.4	0.6	0.3	4.9	W	E	2.4	3.7	1007.9	97	25.3	22.4
2121	0.4	0.5	0.3	4.9	NNW	E	2.2	2.6	1008.6	96	25.2	22.7
2122	0.4	0.6	0.3	4.9	ESE	E	1.8	2.3	1009.1	95	25.8	22.7
2123	0.4	0.5	0.3	5.3	N	ENE	1.8	2.2	1008.8	95	24.7	22.1
2124	0.4	0.6	0.3	5.8	NE	ENE	1.1	1.5	1008.7	97	24.0	22.2

2013년 8월 칠발도(22102) 시간기상자료

Chilbaldo (22102) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2201	0.3	0.5	0.2	5.3	N	ENE	1.8	2.1	1008.4	96	22.8	20.1
2202	0.3	0.5	0.2	5.3	NE	E	1.9	2.2	1008.0	96	22.6	20.8
2203	0.4	0.6	0.3	5.3	S	E	2.5	3.1	1007.9	97	23.3	22.1
2204	0.5	0.7	0.3	5.3	N	E	2.6	3.1	1007.9	97	23.8	23.5
2205	0.5	0.9	0.4	10.7	NW	ESE	3.1	3.7	1007.8	96	24.5	22.3
2206	0.5	0.9	0.4	8.0	E	ENE	2.6	3.2	1008.4	96	24.0	22.3
2207	0.7	0.9	0.5	9.1	ENE	ENE	3.3	3.9	1009.0	97	23.3	21.8
2208	0.6	1.0	0.4	10.7	NNE	ENE	3.3	3.7	1008.8	96	24.1	20.4
2209	0.8	1.2	0.6	10.7	ENE	ENE	3.9	4.3	1009.1	95	24.3	22.1
2210	1.0	1.7	0.7	10.7	NW	E	2.5	3.1	1009.5	92	25.3	22.8
2211	1.0	1.5	0.7	10.7	N	ESE	1.8	2.5	1009.7	90	26.0	21.9
2212	1.3	2.2	0.9	10.7	N	S	3.1	4.8	1009.3	89	26.3	21.1
2213	0.7	1.3	0.5	8.0	N	S	2.8	3.4	1008.9	83	28.4	26.7
2214	0.8	1.1	0.6	9.1	S	S	2.2	3.2	1008.7	86	27.2	26.0
2215	0.9	1.3	0.6	9.1	N	S	2.9	4.3	1008.1	88	26.7	24.2
2216	1.0	1.6	0.7	8.0	WSW	S	3.9	5.3	1007.6	86	26.9	23.1
2217	0.9	1.3	0.7	10.7	W	SSE	2.8	4.0	1008.1	90	25.6	23.4
2218	0.9	1.2	0.6	9.1	W	SSE	2.7	3.4	1008.3	92	25.4	22.7
2219	1.2	1.8	0.9	10.7	ESE	SSE	2.0	2.6	1008.4	91	24.6	22.1
2220	0.9	1.3	0.7	9.1	NW	SE	2.2	3.2	1008.8	93	23.5	21.1
2221	0.9	1.5	0.6	10.7	WNW	SSE	1.4	1.9	1008.9	94	23.5	22.1
2222	1.1	1.9	0.8	9.1	W	SSE	2.4	3.0	1009.2	94	24.0	22.3
2223	1.2	1.6	0.8	9.1	WSW	SSE	1.1	1.5	1009.2	94	23.6	22.1
2224	1.2	2.1	0.8	9.1	WSW	W	0.5	1.2	1009.2	95	23.2	21.5
2301	1.2	1.9	0.8	9.1	WSW	SE	2.9	3.7	1008.7	96	24.1	21.1
2302	1.0	1.7	0.7	9.1	WSW	SE	3.5	5.0	1008.3	96	24.6	20.0
2303	1.0	1.5	0.7	10.7	ENE	SE	2.4	3.1	1008.4	97	22.8	20.9
2304	1.1	1.6	0.8	10.7	SW	SE	1.5	2.1	1007.6	97	24.1	22.9
2305	1.3	2.1	0.9	10.7	SW	SE	2.6	3.0	1007.3	96	24.9	25.2
2306	1.1	1.4	0.8	10.7	W	SSE	4.7	6.3	1007.3	96	24.9	25.6
2307	1.1	1.6	0.8	10.7	WNW	SE	1.7	2.5	1008.0	97	22.9	23.8
2308	1.1	1.6	0.8	9.1	WNW	SSE	1.7	2.4	1008.2	97	21.6	19.4
2309	1.2	1.9	0.9	10.7	W	S	2.6	3.9	1008.7	97	21.9	21.0
2310	1.2	1.8	0.9	10.7	E	WNW	3.0	4.8	1008.9	97	23.9	21.8
2311	1.8	2.1	1.3	10.7	E	NW	5.0	6.3	1009.4	97	24.4	22.2
2312	2.4	3.5	1.7	10.7	E	NNE	3.1	5.2	1009.3	95	24.3	21.7
2313	1.9	2.5	1.3	9.1	ESE	ESE	2.1	3.2	1008.7	97	23.6	22.0
2314	1.4	1.9	1.0	9.1	ESE	S	1.9	3.1	1008.9	97	22.6	21.0
2315	1.2	2.1	0.9	8.0	ESE	SW	3.0	3.9	1008.4	98	23.3	22.1
2316	1.3	2.1	1.0	9.1	E	S	1.1	1.7	1007.5	98	24.0	22.8
2317	1.2	1.8	0.9	10.7	SSW	SE	3.2	4.0	1008.0	97	24.0	22.9
2318	1.4	2.3	1.0	10.7	W	SSE	3.2	7.3	1007.8	98	22.6	20.7
2319	1.1	1.7	0.8	10.7	W	E	1.5	2.2	1007.9	97	23.5	22.1
2320	1.2	1.7	0.8	10.7	WNW	E	1.2	1.9	1008.5	97	22.7	19.9
2321	1.2	2.2	0.8	9.1	W	SE	0.7	1.6	1008.9	98	22.3	20.9
2322	1.2	1.6	0.8	9.1	WNW	SE	1.2	2.1	1008.8	98	22.5	21.7
2323	1.0	1.5	0.7	9.1	WSW	SSE	2.8	3.4	1008.8	97	22.5	21.8
2324	1.9	2.8	1.4	9.1	WSW	SSE	1.9	2.7	1009.0	97	23.2	21.5
2401	1.7	2.5	1.2	9.1	WSW	SSE	3.6	4.8	1008.7	98	22.6	20.9
2402	1.4	2.3	1.0	8.0	WSW	SSE	3.1	4.1	1008.3	98	22.7	20.7
2403	1.3	2.0	0.9	8.0	WSW	SW	4.2	5.3	1007.7	98	22.1	19.7
2404	1.1	1.6	0.8	9.1	SW	SE	2.3	3.3	1007.1	98	23.1	24.3
2405	1.2	1.7	0.8	8.0	WSW	SSE	5.5	7.7	1006.3	98	23.8	24.3
2406	1.2	2.0	0.8	9.1	W	SSE	5.6	7.0	1006.1	98	23.8	23.8
2407	1.1	1.7	0.8	10.7	W	SE	4.5	5.7	1006.2	98	23.0	23.1
2408	1.0	1.5	0.7	8.0	WNW	SE	2.8	4.1	1006.6	98	22.5	21.8
2409	1.1	1.7	0.8	9.1	WNW	SE	3.7	4.7	1006.5	98	23.0	19.8
2410	0.9	1.3	0.7	9.1	W	SE	3.5	4.6	1006.5	98	23.7	20.5
2411	1.0	1.3	0.7	9.1	WNW	-	0.4	0.9	1007.1	98	23.2	20.8
2412	1.1	1.9	0.8	9.1	WSW	SSE	3.3	4.2	1006.6	98	23.4	20.6
2413	1.5	2.5	1.1	8.0	WSW	S	5.1	6.3	1006.1	98	22.5	20.3
2414	1.2	2.0	0.8	7.1	SW	SSW	5.3	6.2	1005.6	98	22.3	20.0
2415	1.2	2.0	0.9	8.0	WSW	SSW	4.1	5.1	1005.4	98	22.6	21.0
2416	1.3	1.8	1.0	8.0	SW	SSW	4.0	4.7	1005.1	98	23.3	21.6
2417	1.2	1.7	0.9	7.1	SW	SSW	2.5	3.5	1005.2	98	23.4	21.4
2418	1.2	1.8	0.8	8.0	WNW	SSE	1.4	1.8	1005.2	98	23.3	21.6
2419	1.0	1.5	0.7	8.0	WNW	SSE	2.5	5.4	1005.1	98	23.2	21.7
2420	1.0	1.5	0.7	8.0	NE	SSE	2.4	3.2	1005.5	98	22.1	20.4
2421	0.9	1.3	0.6	7.1	NE	S	2.1	2.8	1006.4	98	22.2	19.7
2422	0.7	1.2	0.5	7.1	NE	-	0.4	2.1	1006.9	98	22.3	20.2
2423	0.8	1.2	0.6	9.1	ENE	N	1.0	1.5	1006.8	98	22.2	20.8
2424	1.0	1.4	0.7	8.0	W	NNE	1.6	2.8	1006.4	98	23.1	20.7

2013년 8월 칠발도(22102) 시간기상자료

Chilbaldo (22102) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2501	1.4	2.2	1.0	7.1	W	SSE	2.1	3.0	1006.4	98	24.0	20.4
2502	1.2	1.8	0.9	6.4	WSW	S	2.5	3.7	1006.4	98	22.8	20.6
2503	1.0	1.6	0.7	7.1	WSW	ENE	1.2	1.8	1005.7	98	22.5	20.9
2504	1.0	1.7	0.7	6.4	WSW	WNW	1.5	2.5	1005.6	98	22.0	21.0
2505	1.0	1.7	0.7	8.0	WSW	N	0.9	2.4	1005.4	93	22.6	22.6
2506	0.9	1.5	0.7	8.0	S	NNE	1.8	2.5	1005.2	84	22.9	22.1
2507	1.0	1.7	0.7	7.1	E	N	3.9	4.9	1005.4	87	23.4	22.9
2508	1.1	1.7	0.8	8.0	ENE	N	3.8	4.8	1005.8	90	22.6	20.7
2509	1.1	1.9	0.8	8.0	ENE	NNE	3.6	4.7	1006.4	92	22.5	20.0
2510	1.3	1.8	0.9	8.0	ENE	N	3.1	4.6	1006.4	91	22.9	20.3
2511	0.9	1.5	0.7	8.0	E	NNE	3.0	3.9	1006.2	89	23.4	21.3
2512	1.0	1.5	0.7	8.0	NNE	N	2.7	3.6	1005.9	90	23.9	22.3
2513	1.5	2.6	1.1	7.1	N	NNW	2.8	3.9	1005.8	90	24.1	21.1
2514	1.3	2.2	0.9	6.4	NNE	N	1.9	2.7	1005.5	90	23.6	20.1
2515	1.3	2.1	0.9	5.8	NNW	NNW	1.4	2.2	1004.6	89	23.4	22.2
2516	1.0	1.7	0.7	6.4	NNE	NNW	1.6	2.2	1004.3	87	23.9	21.8
2517	1.0	1.7	0.7	7.1	NNW	-	0.0	1.9	1004.4	88	23.3	21.0
2518	1.0	1.6	0.7	5.3	E	NNW	0.7	1.6	1004.7	88	23.9	21.6
2519	1.0	1.4	0.7	7.1	SW	-	0.0	0.7	1004.5	91	23.2	21.9
2520	0.9	1.3	0.6	8.0	SSW	SE	0.7	1.4	1005.0	91	23.2	21.5
2521	0.8	1.3	0.6	8.0	SSE	SSE	1.0	1.3	1005.5	94	21.3	19.1
2522	0.8	1.4	0.6	7.1	S	-	0.0	1.0	1005.7	95	21.1	19.5
2523	0.7	1.2	0.5	7.1	S	S	1.5	2.0	1005.6	96	21.1	19.9
2524	0.8	1.1	0.6	7.1	NNE	S	1.9	2.4	1005.3	96	21.1	20.0
2601	0.7	1.2	0.5	6.4	NNE	S	1.3	1.8	1004.9	96	20.8	19.7
2602	0.8	1.2	0.6	5.3	SSE	WSW	1.6	2.1	1004.8	96	21.2	19.9
2603	0.8	1.1	0.5	5.3	ENE	WSW	0.7	1.4	1004.4	96	21.1	19.8
2604	0.8	1.3	0.6	5.3	N	WSW	0.8	1.1	1004.5	96	21.2	19.8
2605	0.8	1.5	0.5	5.3	SSE	-	0.2	0.7	1004.7	97	21.1	20.8
2606	0.8	1.2	0.5	6.4	NNW	SSE	1.4	1.7	1004.9	95	21.6	21.3
2607	0.8	1.3	0.5	6.4	NNW	SSE	0.9	1.3	1005.2	94	22.3	22.3
2608	0.8	1.5	0.6	7.1	NW	SSE	1.8	2.3	1005.7	94	21.6	21.5
2609	0.8	1.3	0.6	4.9	ESE	SSE	1.4	2.0	1006.0	90	21.6	19.9
2610	0.7	1.1	0.5	7.1	NNW	S	1.0	1.3	1006.3	91	21.6	19.9
2611	0.5	0.9	0.4	7.1	NW	-	0.1	0.8	1006.4	87	22.6	21.0
2612	0.5	0.8	0.4	7.1	WNW	-	0.3	0.9	1005.9	87	23.1	22.5
2613	0.5	0.8	0.4	5.3	N	SSW	1.8	3.2	1005.8	90	23.2	22.2
2614	0.7	1.0	0.5	5.8	WNW	SW	2.9	3.3	1005.5	86	23.7	20.5
2615	0.5	0.8	0.4	5.8	WNW	SW	2.0	2.3	1005.2	91	23.6	20.2
2616	0.5	0.8	0.4	5.8	W	SSW	2.2	2.6	1004.9	86	24.1	22.0
2617	0.5	0.8	0.4	5.3	NNE	WSW	2.4	2.9	1004.9	87	24.3	23.3
2618	0.5	0.8	0.3	5.8	WSW	WSW	2.3	2.6	1005.1	89	24.3	22.4
2619	0.5	0.7	0.3	6.4	SSE	W	2.2	2.3	1004.9	90	24.1	22.6
2620	0.5	0.8	0.3	6.4	SSE	W	1.4	1.8	1005.3	89	23.5	19.6
2621	0.6	1.0	0.4	7.1	S	SW	1.1	1.5	1006.1	93	22.7	19.1
2622	0.6	1.0	0.4	4.0	W	WNW	1.4	1.7	1006.8	94	22.2	19.6
2623	0.5	0.9	0.4	6.4	S	-	0.2	1.3	1007.0	95	21.4	19.7
2624	0.5	0.8	0.4	6.4	S	SSE	1.4	1.9	1007.2	94	21.0	19.9
2701	0.5	0.9	0.4	4.0	NW	S	1.0	2.1	1007.1	96	21.1	20.1
2702	0.5	0.9	0.4	4.3	NW	SSW	1.1	2.1	1007.0	95	21.3	21.1
2703	0.6	0.9	0.4	4.6	SE	WNW	1.7	2.0	1007.2	95	21.7	20.0
2704	0.4	0.6	0.3	5.8	NNE	S	1.4	2.3	1007.1	95	20.6	19.5
2705	0.5	0.9	0.4	4.9	SE	SSW	1.9	2.2	1007.3	95	20.4	19.8
2706	0.5	0.8	0.3	5.8	N	SSW	2.0	2.6	1007.8	96	20.6	19.6
2707	0.5	0.8	0.4	4.3	WNW	SSW	1.7	2.3	1008.3	95	21.4	19.6
2708	0.5	0.8	0.4	6.4	W	S	1.1	1.5	1008.8	95	21.2	19.4
2709	0.5	0.8	0.3	7.1	E	SSE	2.1	2.5	1009.1	92	20.9	20.1
2710	0.5	0.7	0.3	6.4	WNW	SSE	1.6	2.0	1009.5	91	21.6	20.7
2711	0.5	0.7	0.3	6.4	WNW	S	1.2	1.5	1009.6	90	22.0	21.5
2712	0.4	0.7	0.3	5.8	WNW	SW	1.0	1.1	1009.6	87	23.6	22.5
2713	0.4	0.6	0.3	5.8	SSE	WSW	1.5	2.1	1009.3	89	24.1	22.1
2714												
2715	0.4	0.5	0.3	5.3	ESE	SW	1.6	1.9	1008.7	84	25.5	24.3
2716	0.4	0.5	0.3	5.8	SE	WSW	1.3	1.7	1008.5	86	25.5	21.1
2717	0.3	0.5	0.2	5.8	SE	SW	2.0	2.2	1008.6	88	25.8	23.3
2718	0.4	0.6	0.3	4.0	SW	SW	1.7	2.0	1008.5	91	25.5	24.9
2719	0.4	0.6	0.3	6.4	SE	W	1.4	1.7	1008.5	91	25.2	25.1
2720	0.3	0.6	0.2	5.8	SW	SSW	1.3	1.9	1008.8	89	24.8	23.1
2721	0.4	0.5	0.3	5.8	SSW	SW	0.9	1.2	1009.2	93	24.2	23.9
2722	0.4	0.6	0.3	5.8	S	SSE	1.9	2.1	1009.3	97	22.7	20.1
2723	0.4	0.5	0.3	6.4	S	SSE	2.5	2.9	1009.2	96	21.1	20.7
2724	0.3	0.7	0.2	6.4	S	SSE	1.9	2.1	1009.0	95	21.5	20.8

2013년 8월 칠발도(22102) 시간기상자료

Chilbaldo (22102) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2801	0.4	0.6	0.3	5.3	S	S	1.4	1.8	1008.9	95	21.2	21.1
2802	0.4	0.6	0.3	5.3	S	SSE	2.9	3.3	1008.5	96	21.6	21.5
2803	0.3	0.5	0.2	4.9	WNW	SSE	2.8	3.2	1008.3	96	21.4	21.1
2804	0.3	0.6	0.2	4.9	WNW	SSE	2.5	3.0	1008.4	96	21.4	20.3
2805	0.3	0.5	0.2	4.0	N	SSE	3.1	3.5	1008.3	96	21.1	20.3
2806	0.3	0.4	0.2	4.3	WNW	SSE	3.7	4.3	1008.2	96	20.7	20.6
2807	0.3	0.5	0.2	4.9	W	SSE	3.3	3.7	1008.7	96	20.4	20.2
2808	0.3	0.5	0.2	5.8	W	SSE	2.8	3.4	1009.0	95	20.6	20.3
2809	0.3	0.5	0.2	5.8	WNW	ESE	1.3	2.0	1009.0	93	22.0	20.4
2810	0.3	0.5	0.2	4.9	W	S	2.4	2.7	1009.4	93	21.7	21.1
2811	0.3	0.5	0.2	5.8	WNW	SSE	1.5	3.2	1009.5	92	21.8	21.6
2812	0.3	0.5	0.2	4.9	NW	S	1.7	2.1	1009.1	92	21.9	22.1
2813	0.3	0.4	0.2	3.8	N	S	2.1	2.7	1008.7	90	23.0	23.0
2814	0.3	0.4	0.2	4.9	SW	S	2.7	3.3	1008.3	90	23.0	22.7
2815	0.2	0.4	0.2	3.8	W	SSE	2.2	2.5	1007.8	87	23.4	22.9
2816	0.3	0.4	0.2	4.6	SSW	SSE	2.5	4.7	1007.0	85	23.6	21.8
2817	0.2	0.4	0.2	4.6	SSW	SSE	3.1	3.4	1006.7	82	24.2	23.7
2818	0.2	0.4	0.2	4.3	SE	SSE	4.0	4.7	1006.1	85	23.4	23.5
2819	0.2	0.3	0.2	4.6	SSE	SSE	5.0	5.8	1005.9	80	23.9	23.3
2820	0.2	0.4	0.2	3.8	ESE	SSE	5.2	6.0	1006.0	85	23.6	22.5
2821	0.2	0.4	0.2	4.9	WNW	SE	3.6	4.4	1006.3	89	22.0	22.4
2822	0.2	0.3	0.1	4.0	W	SE	3.8	4.2	1006.0	89	22.2	20.9
2823	0.2	0.4	0.2	4.6	WNW	SE	4.2	6.0	1005.2	89	22.0	21.7
2824	0.3	0.4	0.2	4.9	WNW	SE	4.8	6.1	1004.6	89	22.2	21.3
2901	0.3	0.6	0.2	2.8	W	SSE	6.7	8.0	1003.9	87	22.6	21.1
2902	0.4	0.7	0.3	10.7	WSW	SSE	4.8	5.9	1004.1	87	22.6	21.1
2903	0.5	0.9	0.4	3.2	WSW	S	5.6	6.7	1003.7	95	22.5	21.1
2904	0.7	0.9	0.5	4.3	WSW	S	6.6	7.7	1002.7	96	23.1	21.4
2905	0.7	1.1	0.5	4.6	WSW	S	8.2	9.5	1001.9	95	23.0	21.1
2906	0.7	1.2	0.5	4.9	WSW	S	7.9	9.4	1001.7	94	23.1	21.4
2907	0.8	1.2	0.5	4.9	SW	S	6.4	7.6	1002.1	95	22.7	21.2
2908	0.7	1.2	0.5	4.0	WSW	S	6.2	7.6	1002.3	95	22.6	21.6
2909	0.8	1.3	0.6	5.3	SW	S	6.4	7.8	1001.5	94	23.0	21.8
2910	1.0	1.7	0.7	5.3	SW	SSW	7.1	9.6	1002.1	93	23.5	23.8
2911	1.2	1.7	0.8	6.4	SW	S	6.6	8.4	1002.2	93	24.1	24.8
2912	1.9	2.8	1.3	6.4	SW	SSW	8.4	11.1	1001.6	91	25.5	24.8
2913	1.9	2.9	1.3	7.1	SW	SSW	6.8	8.7	1001.8	92	24.9	24.6
2914	2.1	3.1	1.5	7.1	SSW	SSW	6.8	9.3	1001.3	92	25.6	25.0
2915	1.6	3.4	1.2	7.1	SSW	SSW	6.8	8.8	1000.5	92	25.7	25.1
2916	1.7	2.5	1.2	6.4	SW	SSW	8.0	9.7	999.8	93	25.7	25.3
2917	1.7	2.4	1.2	7.1	SW	SSW	7.3	9.7	1000.0	93	26.0	25.2
2918	1.7	2.7	1.2	6.4	SW	SW	7.4	8.8	1000.1	93	25.9	25.3
2919	1.6	2.6	1.1	7.1	SW	SW	5.3	7.3	1000.5	93	26.0	25.5
2920	1.5	2.3	1.1	7.1	SSE	W	6.0	8.9	1001.7	96	23.4	25.4
2921	1.7	2.5	1.2	7.1	SSW	SW	7.7	9.9	1002.3	96	24.2	25.2
2922	1.4	2.3	1.0	7.1	SSW	SSW	7.0	9.8	1002.4	91	23.6	24.9
2923	1.2	1.8	0.8	7.1	SW	SSW	6.1	8.1	1002.1	92	23.7	24.9
2924	1.4	2.0	1.0	7.1	WSW	S	6.5	8.5	1001.7	93	23.9	24.7
3001	1.3	2.1	0.9	7.1	WSW	S	4.7	6.2	1001.8	92	23.6	24.7
3002	1.5	2.4	1.0	7.1	W	SSE	5.1	6.7	1002.2	94	23.4	24.8
3003	1.4	2.3	1.0	7.1	W	SSE	6.1	8.2	1002.9	93	22.9	24.9
3004	1.3	2.5	0.9	6.4	W	S	4.6	5.9	1002.7	91	23.1	25.1
3005	1.3	2.0	1.0	6.4	W	SSE	5.6	7.2	1002.7	89	22.8	24.9
3006	1.4	2.2	1.0	6.4	WSW	SSE	3.1	4.2	1003.4	89	23.0	24.6
3007	1.2	1.8	0.8	5.8	WSW	SSW	3.8	5.0	1003.5	87	23.1	24.7
3008	1.3	2.0	0.9	6.4	SW	SW	4.5	5.5	1004.1	88	23.0	24.6
3009	1.3	1.9	0.9	6.4	SSW	SSW	3.6	4.7	1004.2	90	23.3	24.7
3010	1.2	2.4	0.9	9.1	SSE	W	3.3	4.5	1004.0	81	24.5	24.8
3011	1.2	2.1	0.9	7.1	S	NW	2.8	4.1	1003.6	91	24.8	25.0
3012	1.5	2.2	1.0	10.7	S	S	4.5	5.7	1003.9	90	23.6	25.2
3013	1.4	2.4	1.0	7.1	S	SSE	4.5	6.6	1003.9	89	23.4	25.6
3014	1.6	2.2	1.1	7.1	S	SSW	1.5	3.3	1003.7	85	23.9	25.9
3015	1.6	2.5	1.1	7.1	SSE	SSE	1.7	2.8	1003.7	84	24.7	26.2
3016	1.5	2.2	1.1	10.7	S	SSW	1.7	2.5	1003.4	85	24.8	26.4
3017	1.3	2.0	0.9	9.1	SSE	-	0.3	2.1	1003.6	83	25.8	26.3
3018	1.5	2.4	1.1	9.1	NE	N	6.6	8.8	1003.7	77	26.4	26.1
3019	1.3	2.0	0.9	9.1	NE	N	4.3	5.9	1003.7	73	26.3	25.6
3020	1.4	2.0	1.0	9.1	NE	N	5.2	7.2	1003.7	78	26.1	25.0
3021	1.6	2.6	1.1	9.1	NNE	NNE	6.2	7.7	1004.4	82	25.3	24.7
3022	1.4	2.2	1.0	9.1	NNE	NNE	5.4	7.7	1004.4	83	24.9	23.4
3023	1.5	2.2	1.1	9.1	NNE	NNE	5.5	7.2	1004.2	81	24.5	22.2
3024	1.6	2.4	1.1	10.7	NE	NNE	5.8	7.0	1004.9	79	24.2	21.6

2013년 8월 칠발도(22102) 시간기상자료

Chilbaldo (22102) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향1 Wind Direction (16)	풍속1 Wind Speed (㎧)	최대순간풍속1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
3101	1.5	2.6	1.1	9.1	E	N	6.9	8.9	1004.6	79	24.4	21.7
3102	1.7	2.2	1.2	5.8	S	N	7.9	10.2	1004.5	75	24.3	23.3
3103	1.8	3.0	1.3	6.4	SSW	N	8.2	10.2	1004.2	75	23.9	23.2
3104	2.0	3.0	1.4	5.8	SSW	N	7.8	10.6	1004.0	73	23.9	22.9
3105	1.8	2.8	1.3	5.8	S	N	8.2	10.0	1004.3	72	23.8	22.9
3106	1.8	3.0	1.3	9.1	NE	N	8.7	11.6	1004.8	70	23.8	23.0
3107	2.0	3.5	1.4	6.4	SSW	N	8.3	10.7	1005.7	65	23.7	22.8
3108	2.0	3.1	1.4	6.4	SSW	NNW	9.1	11.1	1006.0	65	23.5	22.6
3109	1.9	2.7	1.4	6.4	SW	NNW	8.5	11.0	1006.5	68	23.5	22.3
3110	2.1	3.2	1.5	6.4	SSW	N	8.2	11.7	1006.7	65	23.5	22.3
3111	2.2	3.7	1.5	7.1	SSW	NNW	8.5	10.9	1006.9	66	23.6	22.5
3112	2.2	3.4	1.6	7.1	SSW	NNW	6.9	9.0	1007.5	64	23.7	22.6
3113	2.2	3.4	1.6	6.4	SSW	N	5.4	7.3	1007.8	63	23.9	22.6
3114	2.1	3.2	1.5	6.4	SSW	N	4.7	6.4	1007.5	68	24.0	23.0
3115	1.9	2.7	1.4	5.8	SSW	N	5.1	6.7	1007.9	68	24.3	23.4
3116	1.8	3.0	1.2	9.1	NE	N	4.9	6.4	1008.0	67	24.7	23.8
3117	1.6	2.2	1.1	7.1	S	N	4.9	5.9	1008.3	64	24.7	23.9
3118	1.7	2.5	1.2	8.0	SE	NNW	4.5	6.5	1008.4	70	24.5	23.6
3119	1.7	2.5	1.2	8.0	S	N	4.6	5.8	1008.8	73	24.5	23.8
3120	1.6	2.5	1.1	8.0	SSE	NNE	3.7	5.1	1009.2	72	24.2	23.8
3121	1.7	2.7	1.2	8.0	SSE	NNE	4.4	5.8	1009.2	72	24.4	23.4
3122	1.7	3.0	1.2	8.0	SSE	NNE	3.9	4.8	1010.0	71	24.2	23.3
3123	1.6	2.4	1.2	7.1	S	NNE	2.3	3.3	1010.0	73	23.9	23.0
3124	1.8	3.0	1.3	7.1	S	NE	2.0	3.0	1010.2	77	23.7	23.1

2013년 8월 거문도(22103) 시간기상자료

Geomundo (22103) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0101	1.4	2.0	0.7	6.4	SE	SSW	5.6	6.6	1004.7	91	24.7	20.3
0102	1.6	2.7	0.8	7.1	SE	WSW	4.4	5.7	1004.3	91	23.4	19.9
0103	1.6	2.2	0.8	6.4	SE	W	3.2	3.9	1004.8	94	21.9	20.2
0104	1.5	2.7	0.7	4.9	SSE	W	2.1	2.7	1005.0	94	21.6	20.4
0105	1.3	2.4	0.7	6.4	SE	-	0.3	1.3	1005.2	96	22.4	21.1
0106	1.3	1.7	0.7	7.1	SE	SW	1.1	1.8	1006.0	96	21.8	21.5
0107	1.3	1.9	0.6	7.1	S	-	0.3	1.5	1006.0	96	22.4	21.0
0108	1.2	1.8	0.6	7.1	SE	SE	1.0	1.6	1006.5	96	24.3	21.1
0109	1.3	1.9	0.6	7.1	SE	ESE	1.4	3.4	1006.8	96	23.6	20.7
0110	1.3	1.7	0.6	7.1	SE	SE	2.8	3.3	1007.0	96	23.3	22.0
0111	1.2	1.7	0.6	6.4	SE	SE	3.4	3.8	1006.9	94	23.8	22.5
0112	1.2	1.8	0.6	6.4	SE	SSE	3.2	3.9	1006.9	93	24.1	22.6
0113	1.1	1.6	0.6	7.1	NNE	SW	3.1	3.8		93	24.3	22.9
0114	1.1	1.8	0.6	6.4	S	SW	2.4	3.0	1007.5	93	24.5	22.4
0115	1.3	2.2	0.7	7.1	NNW	WSW	1.3	2.2	1007.6	91	25.2	22.9
0116	1.4	2.3	0.7	7.1	NNW	WSW	1.7	3.1		90	25.3	23.2
0117	1.5	2.5	0.7	7.1	N	NW	1.7	2.2	1006.9	91	25.3	23.2
0118	1.5	2.0	0.7	7.1	NNE	SW	2.9	3.7	1007.5	92	24.6	23.2
0119	1.4	2.0	0.7	7.1	N	SW	2.8	3.5	1007.7	94	24.3	23.2
0120	1.3	1.8	0.7	7.1	N	S	0.8	1.7	1008.3	94	24.4	22.5
0121	1.4	2.3	0.7	5.3	N	SSW	1.7	2.4	1008.9	94	24.2	22.3
0122	1.4	2.1	0.7	5.8	SE	-	0.3	1.4	1009.6	91	25.6	22.8
0123	1.4	2.1	0.7	6.4	SE	SE	2.0	2.7	1009.5	93	24.7	22.9
0124	1.3	2.3	0.7	6.4	SE	SSE	2.0	2.6	1009.6	93	24.5	23.5
0201	1.3	2.4	0.6	7.1	SE	ESE	1.1	1.7	1009.8	94	24.4	23.7
0202	1.3	2.2	0.6	5.3	SSE	NE	2.5	3.1	1009.0	95	24.4	23.7
0203	1.4	2.3	0.7	6.4	SE	N	1.2	2.5	1009.2	95	24.1	23.6
0204	1.4	2.0	0.7	6.4	WNW	ENE	0.7	2.1	1009.2	95	24.0	23.4
0205	1.2	1.9	0.6	6.4	SW	SW	1.4	2.1	1010.0	96	22.6	23.3
0206	1.3	1.5	0.6	7.1	WSW	N	0.7	1.5	1010.6	96	22.8	23.2
0207	1.2	1.8	0.6	7.1	SW	NNE	1.0	2.3	1011.1	96	23.4	23.0
0208	1.2	1.6	0.6	5.8	SW	ENE	2.8	3.3	1011.5	94	24.5	23.2
0209	1.1	1.8	0.5	6.4	WNW	ESE	2.3	3.1	1012.1	92	24.4	22.2
0210	1.1	1.5	0.5	6.4	SSE	SE	2.3	2.8	1012.6	91	24.2	22.5
0211	1.0	1.7	0.5	6.4	NW	E	1.7	2.2	1012.9	92	23.9	22.7
0212	1.0	1.8	0.5	6.4	SE	SE	2.4	2.9	1012.6	92	24.5	23.5
0213	1.1	1.7	0.5	6.4	E	S	1.8	2.3	1012.7	91	25.1	24.3
0214	1.2	1.7	0.6	6.4	ESE	SW	1.5	2.0	1012.8	91	25.6	24.6
0215	1.2	1.7	0.6	6.4	SE	SE	2.0	2.5	1012.5	91	26.0	24.7
0216	1.3	2.1	0.7	6.4	E	SSE	0.7	1.5	1012.1	87	27.0	24.8
0217	1.3	1.9	0.7	5.8	NE	SSE	1.7	2.1	1011.5	90	26.5	24.2
0218	1.3	2.0	0.6	6.4	N	-	0.1	0.6	1011.7	89	26.7	24.9
0219	1.2	1.8	0.6	6.4	NNE	SW	2.1	3.1	1011.7	92	26.1	24.9
0220	1.3	2.2	0.7	5.8	N	S	2.1	2.9	1011.7	92	25.8	24.9
0221	1.4	2.1	0.7	6.4	NNE	SSW	0.7	2.0	1011.9	92	25.7	25.0
0222	1.3	2.4	0.6	6.4	NNE	-	0.0	1.0	1012.3	92	25.3	24.7
0223	1.4	2.1	0.7	5.8	E	ENE	1.0	1.8	1012.7	93	24.9	24.1
0224	1.2	2.0	0.6	5.8	SE	ESE	1.3	2.1	1013.0	95	24.3	23.9
0301	1.2	1.6	0.6	5.8	SE	NNW	1.6	2.9	1012.7	95	24.1	23.6
0302	1.2	1.8	0.6	6.4	ESE	-	0.0	0.2	1012.8	95	23.7	23.1
0303	1.1	1.8	0.5	5.8	SSE	-	0.0	0.0		95	24.2	22.7
0304	0.9	1.4	0.4	4.6	SSW	-	0.1	1.2	1012.2	90	25.2	22.4
0305	0.9	1.3	0.4	6.4	S	S	0.5	2.1		93	24.4	22.1
0306	0.9	1.4	0.4	5.8	SSE	SSE	2.1	2.5	1011.9	95	22.8	21.0
0307	0.8	1.0	0.4	4.9	S	SSE	2.0	2.7	1012.1	95	22.9	21.3
0308	0.8	1.2	0.4	6.4	NNE	SE	1.5	3.9	1012.4	90	25.0	22.3
0309	0.8	1.3	0.4	5.8	SSE	SSE	1.4	1.8	1013.0	92	24.4	23.0
0310	0.8	1.2	0.4	4.6	SSE	SSE	1.9	2.5	1012.9	92	24.7	23.5
0311	0.8	1.3	0.4	5.3	SSE	SE	2.0	2.4	1012.9	92	24.6	23.2
0312	0.8	1.2	0.4	5.3	S	SE	2.6	2.8	1012.4	93	24.3	22.3
0313	0.8	1.1	0.4	4.3	SE	SE	2.7	3.1	1012.0	93	24.0	21.5
0314	0.8	1.0	0.4	5.3	SSE	S	1.8	2.2	1011.5	95	24.9	20.5
0315	0.8	1.4	0.4	5.8	SSE	SW	3.2	3.9	1010.6	94	25.1	20.8
0316	0.8	1.3	0.4	5.8	SW	SSW	4.7	5.4	1010.0	92	25.2	20.5
0317	1.2	2.1	0.6	4.0	E	SSW	5.4	6.7	1010.1	90	26.2	23.5
0318	1.3	2.1	0.6	4.3	N	SW	5.6	6.5	1009.4	91	26.0	23.0
0319	1.3	2.0	0.6	3.8	E	SW	4.7	5.7	1009.5	92	25.6	22.9
0320	1.4	1.9	0.7	4.0	E	SSW	3.1	3.9	1009.6	93	25.2	22.8
0321	1.6	2.0	0.8	4.6	ESE	SW	4.5	5.5	1009.7	92	25.4	22.7
0322	1.4	2.3	0.7	4.3	ESE	SW	3.8	4.5	1009.6	93	25.2	22.6
0323	1.3	2.1	0.7	3.8	SE	SW	3.1	3.7	1009.6	93	25.5	22.3
0324	1.4	1.8	0.7	3.8	ESE	WSW	4.7	5.5	1009.3	94	25.5	22.2

2013년 8월 거문도(22103) 시간기상자료

Geomundo (22103) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0401	1.2	2.2	0.6	3.8	SSE	WSW	5.4	6.5	1008.6	92	26.0	22.0
0402	1.4	2.0	0.7	4.6	SSE	WSW	5.9	6.9	1008.3	92	26.2	23.2
0403	1.2	1.5	0.6	5.8	SE	W	2.6	3.6	1008.0	93	25.6	24.6
0404	1.1	1.9	0.5	4.6	SSE	W	1.8	2.3	1007.6	93	25.6	24.9
0405	1.0	1.6	0.5	6.4	SE	SW	1.8	2.3	1007.2	92	25.6	24.9
0406	1.0	1.6	0.5	5.8	SSE	SW	2.2	2.6	1006.9	94	25.5	24.9
0407	1.1	1.8	0.6	4.9	SSE	W	2.6	6.1	1007.3	91	26.0	24.7
0408	1.1	1.5	0.5	5.8	SE	W	1.7	2.4	1007.8	93	25.3	24.4
0409	1.2	1.7	0.6	4.9	SSE	WNW	6.1	7.5	1008.2	93	24.0	23.6
0410	1.2	1.5	0.6	4.0	S	WNW	4.9	5.9	1008.2	93	23.7	23.4
0411	1.1	1.6	0.5	6.4	SE	NNW	2.0	2.9	1007.8	91	23.7	23.9
0412	1.0	1.7	0.5	5.3	SSE	-	0.0	0.8	1007.1	91	23.5	24.2
0413	0.9	1.4	0.5	5.3	SSE	WSW	2.8	3.5	1006.4	88	24.7	24.7
0414	0.9	1.2	0.4	4.9	SSE	SW	2.2	2.7	1006.2	89	25.3	25.3
0415	0.9	1.6	0.5	5.3	SSE	W	1.7	2.2	1006.1	88	25.8	26.2
0416	1.0	1.3	0.5	6.4	SSE	WSW	1.3	1.7	1005.7	89	25.7	26.0
0417	0.9	1.4	0.4	5.8	S	WSW	3.2	3.7	1005.3	90	26.1	25.5
0418	1.0	1.3	0.5	5.8	SSE	WSW	4.1	4.8	1005.3	89	26.3	25.4
0419	1.0	1.6	0.5	5.3	NW	WNW	2.9	4.0		91	25.7	25.2
0420	1.1	1.6	0.5	4.9	NNW	W	2.2	2.9	1005.1	93	25.4	25.2
0421	1.1	1.7	0.6	4.9	NW	S	3.0	4.3	1004.7	94	25.5	25.2
0422	1.0	1.6	0.5	5.8	NW	SW	2.5	3.1	1005.8	94	25.7	25.1
0423	1.0	1.5	0.5	5.8	W	SSW	2.5	3.1	1005.7	95	25.4	25.2
0424	1.1	1.6	0.5	5.8	SSW	SW	2.1	4.4	1005.9	95	25.6	25.3
0501	1.0	1.6	0.5	5.8	SSE	W	3.4	4.4	1005.9	95	25.5	25.3
0502	0.9	1.3	0.5	5.8	SSE	W	4.9	5.9	1005.2	96	25.2	25.4
0503	0.9	1.2	0.5	6.4	SE	W	4.5	5.4	1004.8	96	24.9	25.0
0504	0.9	1.2	0.5	5.8	SSE	W	4.1	4.7	1004.7	96	24.8	24.6
0505	0.9	1.1	0.4	4.9	SE	NW	1.8	2.3	1004.8	96	24.4	24.6
0506	0.8	1.2	0.4	5.8	SSE	NNW	1.4	2.2	1005.2	96	24.0	24.5
0507	0.9	1.2	0.4	5.8	S	NNE	1.0	1.6		96	23.7	23.3
0508	0.8	1.2	0.4	5.8	W	-	0.3	1.4	1005.8	96	24.0	22.3
0509	0.9	1.3	0.5	5.3	W	NNE	1.6	2.2	1005.8	96	24.2	22.4
0510	0.9	1.3	0.4	5.3	S	-	0.4	1.4	1005.7	96	23.8	22.2
0511	0.9	1.4	0.4	5.3	SW	SSW	2.5	3.3	1005.6	96	24.2	22.2
0512	0.9	1.3	0.5	4.9	SE	NNW	1.6	2.0	1005.9	96	25.3	22.5
0513	0.9	1.4	0.5	5.3	SE	-	0.4	1.3	1006.3	95	24.3	22.7
0514	0.9	1.3	0.4	5.3	SSE	W	2.2	2.7	1006.3	93	24.5	22.7
0515	0.9	1.3	0.4	4.0	SSE	WNW	2.6	3.8	1005.5	90	25.2	22.7
0516	1.0	1.6	0.5	4.3	SE	W	3.3	4.1	1005.2	88	25.1	23.9
0517	1.3	1.5	0.6	4.0	ESE	W	3.3	3.9	1005.0	89	25.0	22.9
0518	1.1	1.6	0.5	4.3	E	W	2.4	3.3	1005.0	91	24.8	23.7
0519	1.1	1.8	0.6	4.3	E	WSW	1.7	2.4	1005.1	92	24.9	23.8
0520	1.1	1.8	0.6	4.0	ESE	WSW	0.7	2.4	1005.6	93	24.9	24.0
0521	1.2	1.9	0.6	4.9	E	WSW	3.6	4.9	1003.0	89	25.4	23.6
0522	1.3	2.5	0.7	4.3	E	SW	3.9	4.8	1006.7	89	25.2	23.1
0523	1.6	2.4	0.8	4.9	E	WSW	4.0	4.7	1006.6	87	25.1	23.0
0524	1.4	2.1	0.7	4.6	ESE	-	0.4	1.4	1006.7	91	24.2	22.8
0601	1.2	1.8	0.6	4.9	SE	WSW	1.2	1.9	1006.7	91	24.4	22.9
0602	0.9	1.6	0.5	5.8	SSE	-	0.4	1.4	1006.5	95	23.4	23.2
0603	0.9	1.4	0.4	4.9	SE	SW	1.7	2.1	1006.0	93	25.1	23.5
0604	0.9	1.4	0.4	4.6	S	S	1.5	1.9	1006.1	92	25.2	23.9
0605	0.9	1.5	0.5	4.9	SSW	SW	1.6	2.2	1006.3	93	25.1	24.7
0606	0.9	1.2	0.4	4.9	S	W	1.1	1.7	1007.0	92	24.9	24.4
0607	0.8	1.3	0.4	4.6	S	NNE	1.4	2.0	1007.5	95	22.8	23.6
0608	0.8	1.2	0.4	4.3	WSW	-	0.0	0.0	1007.6	90	24.8	23.6
0609	0.7	0.9	0.4	5.3	SSW	-	0.4	1.2	1007.6	90	25.4	23.6
0610	0.7	1.0	0.4	5.3	SSE	SE	1.5	2.1	1007.7	91	26.1	23.8
0611	0.7	1.2	0.3	4.9	SE	SSW	2.5	5.8	1008.3	92	27.2	26.2
0612	0.7	1.1	0.4	4.9	SE	SSW	2.3	2.8	1008.2	91	27.6	26.9
0613	0.8	1.2	0.4	5.8	SSE	S	2.8	3.6	1007.8	91	27.9	27.5
0614	0.8	1.3	0.4	6.4	SE	SSW	4.1	5.0	1007.6	90	28.2	27.9
0615	0.9	1.3	0.4	5.8	SSE	SSW	3.8	4.9	1007.6	90	28.3	27.9
0616	0.9	1.5	0.4	5.8	SE	SSW	5.8	7.3	1007.4	90	28.0	25.1
0617	0.9	1.4	0.4	3.0	S	SSW	5.8	7.4	1007.3	88	27.4	24.0
0618	1.3	2.5	0.6	4.0	ESE	SE	5.6	7.3	1006.9	89	27.0	23.4
0619	1.5	2.3	0.8	4.0	NNW	SSW	6.6	8.4	1006.5	91	26.8	25.9
0620	1.4	2.6	0.7	4.6	NNW	SSW	6.2	7.2	1007.1	91	26.5	24.1
0621	1.2	1.6	0.6	4.3	NNW	SW	4.1	4.6	1007.7	93	25.9	23.5
0622	1.1	1.8	0.5	6.4	NW	SW	3.6	4.1	1008.4	93	25.9	23.3
0623	1.0	1.6	0.5	6.4	WNW	S	4.1	4.7	1008.0	92	26.6	23.3
0624	1.2	1.9	0.6	6.4	NW	SW	4.7	5.7	1007.8	91	26.8	24.5

2013년 8월 거문도(22103) 시간기상자료

Geomundo (22103) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0701	1.3	2.4	0.7	4.3	ESE	SW	5.5	6.9	1007.7	91	26.8	24.5
0702	1.6	2.5	0.8	4.6	SE	W	3.7	5.7	1007.6	93	26.3	23.9
0703	1.2	1.8	0.6	4.0	SE	NNW	4.1	5.0	1008.0	94	24.9	24.7
0704	1.1	1.7	0.5	7.1	SE	N	3.7	4.6	1008.0	96	23.8	25.8
0705	1.1	1.5	0.5	7.1	SE	N	2.8	4.5	1008.2	96	23.9	26.1
0706	1.1	1.6	0.6	7.1	SE	NNE	2.6	3.4	1008.6	96	24.1	23.7
0707	1.3	2.0	0.6	7.1	SE	SW	1.4	2.0	1008.9	95	25.5	25.3
0708	1.1	1.8	0.6	6.4	ESE	-	0.0	0.4	1009.2	94	25.6	25.4
0709	1.1	1.5	0.5	6.4	SW	E	0.9	1.6	1009.7	92	26.1	25.8
0710	1.1	1.7	0.6	7.1	SSE	-	0.0	0.2	1009.6	89	26.7	26.2
0711	1.3	1.7	0.6	6.4	S	SE	0.6	1.6	1009.3	89	26.9	26.4
0712	1.2	1.7	0.6	7.1	SW	S	3.5	4.4	1009.2	89	27.8	27.1
0713	1.1	1.6	0.5	7.1	W	SW	3.2	4.0	1008.9	90	27.7	27.7
0714	1.2	1.8	0.6	7.1	SE	WSW	3.8	4.4	1008.8	90	27.9	28.5
0715	1.1	1.7	0.6	7.1	ENE	WSW	3.6	4.2	1008.6	91	27.5	25.9
0716	1.1	1.9	0.6	6.4	NNW	WSW	3.9	4.5	1008.3	89	27.5	26.5
0717	0.9	1.3	0.5	6.4	SSE	SW	4.2	5.0	1007.8	90	26.9	24.9
0718	1.0	1.7	0.5	6.4	SSE	SW	4.4	5.0	1007.3	90	26.7	24.0
0719	1.3	1.9	0.6	3.8	ESE	SE	3.8	5.4	1007.3	90	26.6	23.3
0720	1.4	1.8	0.7	6.4	ESE	SW	6.1	7.5	1006.8	89	26.5	23.4
0721	1.4	2.5	0.7	5.8	E	SW	6.0	7.3	1006.9	90	26.3	22.7
0722	1.3	2.0	0.6	4.0	SSW	SW	6.7	8.1	1007.1	89	26.2	22.2
0723	1.2	1.9	0.6	4.6	S	SW	5.3	6.6	1007.5	90	26.2	22.0
0724	1.1	1.6	0.6	4.3	S	SW	5.0	6.4	1007.8	90	26.3	22.0
0801	1.2	1.9	0.6	6.4	SE	WSW	5.0	6.0	1007.7	90	26.3	22.6
0802	1.3	1.7	0.6	6.4	ESE	SW	4.7	6.4	1007.7	89	26.8	25.0
0803	1.2	2.0	0.6	4.9	SE	SW	5.6	6.8	1007.5	88	26.9	24.5
0804	1.1	1.8	0.6	6.4	SE	N	1.5	2.6	1007.8	93	25.6	25.9
0805	1.0	1.6	0.5	4.6	SE	-	0.2	1.2	1007.3	94	25.3	25.7
0806	0.9	1.3	0.5	6.4	SSE	N	2.2	2.8	1006.8	94	25.3	26.0
0807	0.9	1.3	0.4	6.4	SE	NW	1.8	2.6	1007.4	93	25.3	25.9
0808	1.0	1.5	0.5	6.4	ESE	-	0.0	0.0	1007.3	93	25.2	25.5
0809	0.9	1.6	0.5	6.4	SW	S	1.2	1.7	1007.4	90	25.9	25.5
0810	0.9	1.3	0.4	6.4	W	SW	1.8	2.3	1007.4	91	26.0	24.8
0811	0.9	1.3	0.4	6.4	SW	WSW	1.4	1.9	1007.5	88	26.4	25.9
0812	0.9	1.5	0.5	6.4	SSW	SW	1.3	3.0	1007.5	89	26.5	27.4
0813	1.0	1.6	0.5	7.1	WSW	SSW	1.9	2.3	1007.3	84	27.7	27.9
0814	0.9	1.5	0.5	6.4	S	SSW	3.2	4.0	1007.3	85	28.0	27.7
0815	1.0	1.4	0.5	6.4	SW	SW	4.3	5.1	1006.7	87	28.2	28.0
0816	1.0	1.7	0.5	6.4	WNW	SW	5.6	6.6	1006.6	87	28.3	27.7
0817	1.0	1.6	0.5	5.8	S	SW	5.0	6.1	1006.4	88	28.4	28.3
0818	0.8	1.3	0.4	6.4	SE	SW	5.3	6.2	1006.0	87	28.3	27.1
0819	0.9	1.3	0.4	6.4	SSE	WSW	3.1	4.3	1006.2	90	27.3	25.1
0820	0.8	1.4	0.4	6.4	SSE	SW	3.7	4.4	1006.1	90	27.1	24.2
0821	0.8	1.4	0.4	6.4	S	SW	4.6	5.3	1006.4	91	27.1	24.5
0822	0.9	1.3	0.4	5.8	SSE	SW	4.9	5.8	1006.6	91	27.5	26.0
0823	0.8	1.2	0.4	6.4	NNE	SW	5.0	5.9	1006.5	91	27.7	26.5
0824	0.9	1.3	0.5	4.6	SSE	WSW	2.0	2.9	1006.2	93	26.8	26.8
0901	0.9	1.3	0.5	6.4	SW	SW	5.4	6.8	1005.9	91	27.6	26.4
0902	1.0	1.6	0.5	6.4	SW	SW	5.4	6.4	1005.9	91	27.5	26.0
0903	1.0	1.4	0.5	6.4	SSE	NW	3.6	4.7	1006.3	94	25.3	26.1
0904	0.9	1.4	0.5	4.3	SSE	NW	2.6	3.2	1006.2	95	24.4	25.6
0905	1.0	1.5	0.5	4.0	SE	WNW	1.9	2.4	1006.7	96	23.9	24.2
0906	1.1	1.4	0.5	4.0	SE	WNW	1.7	2.4		96	23.7	23.7
0907	1.0	1.5	0.5	6.4	SE	SW	1.0	1.6	1006.7	96	24.5	22.5
0908	1.0	1.4	0.5	6.4	SE	SSW	2.4	2.9	1007.0	96	24.5	22.3
0909	0.9	1.6	0.4	6.4	SSE	NW	1.7	2.8	1007.2	96	24.6	22.4
0910	0.9	1.4	0.4	5.8	ESE	-	0.1	1.3	1007.4	96	25.2	24.2
0911	1.0	1.5	0.5	5.8	ESE	SW	3.8	4.6	1007.6	88	27.3	24.6
0912	0.8	1.4	0.4	6.4	SSE	SSW	3.9	4.8	1007.4	86	28.1	27.6
0913	0.9	1.5	0.5	5.8	S	SW	5.3	6.5	1007.2	87	28.1	27.3
0914	1.1	1.6	0.5	5.8	S	SW	4.9	5.9	1007.0	88	28.1	27.0
0915	1.0	1.3	0.5	5.8	SE	SW	4.3	5.2	1006.9	88	27.6	26.3
0916	1.0	1.5	0.5	3.0	SSE	WSW	4.4	5.0	1006.8	89	27.2	25.5
0917	1.0	1.5	0.5	3.4	SSE	SW	3.6	4.1	1006.4	90	27.1	25.5
0918	0.9	1.4	0.5	5.8	SSE	WSW	3.2	3.8	1006.5	91	26.9	25.6
0919	0.8	1.2	0.4	6.4	SE	SW	3.8	4.4	1006.7	92	26.7	25.0
0920	0.8	1.3	0.4	6.4	SSW	SW	4.0	4.7	1007.1	93	26.3	24.1
0921	0.8	1.2	0.4	2.8	WSW	SW	4.1	4.9	1007.5	93	26.3	23.6
0922	0.8	1.1	0.4	2.5	S	SW	4.5	5.2	1007.9	93	26.7	23.3
0923	0.8	1.1	0.4	3.8	SSE	SSW	4.5	5.3	1008.2	93	27.0	23.1
0924	0.9	1.3	0.4	3.6	SSE	SW	4.3	5.0	1008.1	92	27.4	23.9

2013년 8월 거문도(22103) 시간기상자료

Geomundo (22103) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1001	0.9	1.6	0.5	5.8	SE	SW	4.3	5.0	1008.1	93	27.1	24.3
1002	0.9	1.1	0.5	5.8	SE	SW	4.8	5.8	1008.0	92	27.4	25.0
1003	0.8	1.5	0.4	5.8	SE	SW	4.5	5.2	1007.9	93	27.3	24.8
1004	0.8	1.4	0.4	5.8	SE	WNW	2.0	3.2	1008.1	94	25.8	24.8
1005	0.7	1.0	0.4	3.4	SSE	N	1.6	2.5	1008.5	96	23.2	22.9
1006	0.7	1.2	0.4	3.6	SE	-	0.4	1.6	1008.6	96	23.3	22.4
1007	0.9	1.4	0.5	6.4	ESE	ENE	1.0	1.7	1008.9	96	23.3	22.5
1008	1.0	1.4	0.5	4.9	E	-	0.1	1.5	1009.4	95	22.9	22.1
1009	1.0	1.8	0.5	5.8	NE	-	0.1	0.8	1009.9	95	22.9	22.2
1010	0.7	1.1	0.4	3.2	ESE	-	0.1	0.9	1010.2	93	25.2	23.2
1011	0.8	1.2	0.4	5.8	ESE	WSW	1.5	1.8		92	26.0	24.4
1012	0.8	1.1	0.4	6.4	ESE	WNW	2.2	2.5	1010.5	91	26.4	22.6
1013	0.8	1.2	0.4	4.0	ESE	W	0.7	1.3	1010.3	86	27.3	24.5
1014	0.7	1.0	0.4	5.8	SE	WSW	1.5	2.1	1010.2	81	28.4	27.1
1015	0.7	1.1	0.3	4.9	SE	SSW	3.2	4.0	1009.6	84	28.8	26.3
1016	0.6	1.1	0.3	5.3	SE	SSW	3.3	4.3	1009.6	83	29.2	26.8
1017	0.8	1.3	0.4	5.8	SE	SSW	4.5	5.3	1009.0	87	28.9	28.1
1018	0.8	1.2	0.4	2.5	SE	SW	4.6	5.5	1009.5	88	29.0	27.6
1019	0.8	1.1	0.4	2.1	SE	SW	5.2	6.2	1009.6	88	28.7	26.5
1020	0.7	1.0	0.4	5.8	SE	SW	4.7	5.5	1009.6	90	28.0	24.9
1021	0.7	1.1	0.3	2.7	SE	SW	5.0	5.7	1010.1	91	27.8	23.9
1022	0.7	1.1	0.3	6.4	NNW	WSW	4.1	4.7	1010.5	89	28.3	26.9
1023	0.7	1.3	0.3	5.3	SE	W	2.8	3.7	1010.6	90	28.1	27.3
1024	0.7	0.9	0.3	2.9	SSE	NW	1.7	2.4	1010.5	95	25.8	27.8
1101	0.6	1.0	0.3	4.9	SSE	WNW	1.8	2.2	1010.6	96	25.4	28.0
1102	0.7	1.1	0.3	5.8	SE	W	3.0	3.5	1010.6	95	26.8	28.2
1103	0.7	1.0	0.3	5.3	SSE	W	3.9	4.4	1010.8	96	26.4	27.6
1104	0.7	1.1	0.3	5.8	SE	WNW	2.2	2.6	1011.1	96	24.4	26.2
1105	0.7	1.0	0.3	5.3	SE	W	2.1	2.5	1011.0	96	25.2	22.8
1106	0.6	0.9	0.3	5.8	SE	W	1.0	1.4	1011.3	96	23.9	24.3
1107	0.5	0.8	0.3	5.8	SE	NW	2.4	3.0	1011.8	96	23.9	24.9
1108	0.5	0.7	0.2	5.8	SE	NNW	2.0	2.4	1012.1	96	23.6	25.3
1109	0.6	0.8	0.3	5.8	SE	NW	3.1	3.7	1012.2	96	24.9	27.6
1110	0.6	0.9	0.3	5.3	SSE	WNW	3.0	3.5	1012.1	91	26.7	28.1
1111	0.6	0.9	0.3	5.3	SSE	W	3.2	3.9	1012.2	84	27.3	28.5
1112	0.6	0.8	0.3	3.0	SSE	WNW	2.0	2.4	1012.1	83	27.5	29.0
1113	0.6	0.8	0.3	5.3	SSE	WSW	2.9	3.4	1011.9	84	27.7	29.6
1114	0.5	0.8	0.3	4.9	SE	WSW	4.6	5.4		83	27.9	29.5
1115	0.5	0.7	0.2	4.9	SSE	WSW	4.6	5.4	1011.4	84	28.0	29.4
1116	0.5	0.9	0.3	4.9	S	WSW	4.5	5.3	1011.1	82	28.4	29.1
1117	0.5	0.7	0.2	5.3	WSW	WSW	4.2	5.0	1011.1	77	28.8	29.0
1118	0.5	0.7	0.2	5.3	W	WSW	3.9	4.4	1010.7	76	28.7	28.4
1119	0.4	0.7	0.2	5.3	WSW	WSW	3.8	4.3	1010.3	83	28.3	27.6
1120	0.4	0.6	0.2	5.3	SSE	W	3.0	3.9		86	28.0	27.6
1121	0.4	0.6	0.2	5.3	SSW	W	2.5	3.0	1011.0	91	26.7	27.9
1122	0.4	0.6	0.2	4.9	SW	NW	1.6	1.9	1011.1	91	26.4	28.2
1123	0.4	0.7	0.2	5.3	SW	NW	1.6	1.9	1010.8	92	26.0	28.1
1124	0.4	0.8	0.2	4.6	SSE	WNW	2.3	2.8	1010.8	92	26.1	28.3
1201	0.5	0.6	0.2	5.3	SW	NW	2.9	3.4	1011.0	93	25.8	28.0
1202	0.4	0.7	0.2	4.6	SSE	NW	3.4	4.1	1010.7	92	25.8	27.7
1203	0.5	0.6	0.2	4.9	SE	WNW	3.4	4.0	1010.9	92	25.4	26.3
1204	0.5	0.8	0.2	4.9	SSE	NW	3.5	4.3	1011.5	92	25.3	26.4
1205	0.5	0.8	0.2	4.9	SSE	NW	2.4	3.1	1011.3	94	24.5	26.2
1206	0.5	0.6	0.2	4.9	SE	NW	2.4	2.9	1011.4	93	24.7	25.4
1207	0.4	0.7	0.2	4.9	SE	NW	1.9	2.4	1011.8	93	24.5	25.1
1208	0.4	0.7	0.2	4.6	SSW	WNW	1.6	2.0	1012.3	93	23.8	23.4
1209	0.4	0.6	0.2	4.6	SSE	WNW	1.8	2.2	1012.5	92	23.9	24.0
1210	0.4	0.6	0.2	4.9	S	NNW	1.9	2.5	1012.4	91	24.3	25.4
1211	0.4	0.6	0.2	5.3	SSW	NNW	1.7	2.3	1012.7	89	24.9	26.6
1212	0.4	0.7	0.2	4.9	SE	NNW	1.4	1.8	1012.3	83	26.2	27.3
1213	0.4	0.6	0.2	4.9	SSE	WSW	1.0	1.8	1011.0	78	27.2	28.4
1214	0.4	0.7	0.2	4.6	S	WSW	3.2	4.0	1011.3	78	27.6	28.5
1215	0.4	0.7	0.2	4.9	SSE	WSW	3.1	3.8	1011.0	77	28.0	28.5
1216	0.5	0.7	0.2	4.9	SSE	WSW	2.3	3.1	1010.0	75	28.4	29.0
1217	0.4	0.8	0.2	4.3	SSE	W	3.4	4.8	1011.2	76	28.6	28.8
1218	0.4	0.7	0.2	4.9	SE	WSW	3.6	4.5	1010.8	75	28.7	29.1
1219	0.4	0.6	0.2	4.9	SSE	W	3.6	4.2	1010.9	83	27.5	28.2
1220	0.4	0.6	0.2	4.6	WSW	WNW	2.5	3.0	1010.9	84	26.9	27.9
1221	0.4	0.6	0.2	4.9	SSW	WSW	2.2	2.5	1011.0	86	26.8	26.9
1222	0.4	0.6	0.2	3.8	SW	WSW	2.1	2.5	1010.9	88	26.2	26.5
1223	0.4	0.6	0.2	5.3	NW	W	2.4	3.1	1010.7	87	26.0	26.4
1224	0.5	0.7	0.2	5.3	SW	NW	2.5	3.0	1010.8	85	25.7	26.1

2013년 8월 거문도(22103) 시간기상자료

Geomundo (22103) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1301	0.5	0.7	0.2	4.9	S	NW	2.6	3.3	1010.9	91	24.2	25.2
1302	0.4	0.6	0.2	4.6	SSW	NW	2.7	3.3	1010.7	90	24.1	24.4
1303	0.4	0.6	0.2	3.4	S	NNW	1.5	1.9	1010.5	91	23.7	24.2
1304	0.4	0.7	0.2	4.3	SSE	WNW	1.4	1.9	1010.6	90	23.9	23.1
1305	0.4	0.7	0.2	3.6	NNE	NW	2.3	2.7	1011.0	90	23.6	22.5
1306	0.4	0.6	0.2	4.3	SE	-	0.1	0.9	1011.4	90	23.5	23.1
1307	0.4	0.8	0.2	3.6	SE	W	0.9	1.5	1012.1	88	23.9	23.1
1308	0.4	0.6	0.2	5.3	SSW	NW	1.5	1.7	1012.4	89	23.6	22.7
1309	0.4	0.6	0.2	4.3	SW	NNW	1.6	2.3	1012.4	89	24.4	27.0
1310	0.4	0.6	0.2	4.9	N	NNW	1.6	1.9	1012.6	89	24.7	27.5
1311	0.4	0.5	0.2	4.9	SSE	NNW	1.1	1.6	1012.4	86	25.5	27.1
1312	0.4	0.7	0.2	4.0	S	NNE	0.5	1.6		84	26.3	28.4
1313	0.4	0.6	0.2	4.3	ESE	-	0.4	1.4	1011.8	83	26.9	29.2
1314	0.4	0.6	0.2	3.4	NNW	WSW	0.6	1.5	1011.8	77	27.9	30.5
1315	0.5	0.6	0.2	3.2	S	SW	1.4	2.2	1011.3	75	28.5	31.4
1316	0.4	0.7	0.2	4.6	SSE	SW	3.2	4.3	1010.9	72	28.7	30.7
1317	0.4	0.7	0.2	4.0	SE	WSW	3.7	4.7	1010.5	71	28.9	30.4
1318	0.5	0.7	0.2	12.8	E	WSW	3.4	4.4	1010.0	69	29.1	30.0
1319	0.5	0.7	0.2	12.8	ENE	SW	3.9	5.2	1010.3	69	29.0	30.0
1320	0.4	0.7	0.2	12.8	E	SW	4.7	5.6	1010.3	70	28.9	30.5
1321	0.5	0.6	0.2	12.8	E	WSW	4.0	4.9	1010.4	72	28.9	30.4
1322	0.5	0.8	0.3	12.8	E	SW	4.7	5.5	1010.5	72	28.8	28.6
1323	0.6	0.8	0.3	12.8	ENE	SW	4.4	5.3	1010.5	72	28.8	29.2
1324	0.6	0.8	0.3	12.8	ENE	SW	3.8	4.8	1010.6	75	28.6	29.0
1401	0.8	1.2	0.4	10.7	ENE	NW	3.4	4.0	1010.8	81	26.7	29.2
1402	0.8	1.0	0.4	10.7	E	NNW	3.3	3.9	1010.6	83	26.2	28.8
1403	0.8	1.3	0.4	10.7	E	NW	4.4	5.3	1010.7	85	25.8	28.5
1404	0.7	1.0	0.3	10.7	ENE	NW	3.4	4.2	1010.6	83	25.8	28.3
1405	0.7	1.2	0.4	9.1	E	N	2.6	3.1	1010.8	86	25.4	28.2
1406	0.6	0.9	0.3	10.7	ENE	NNE	2.6	3.2	1011.2	86	25.4	28.3
1407	0.5	0.9	0.3	10.7	E	N	2.6	3.2		83	25.5	28.1
1408	0.6	0.8	0.3	10.7	E	NNE	2.9	3.7	1011.8	84	25.7	28.1
1409	0.5	0.7	0.3	10.7	E	NNE	1.5	2.0	1012.3	80	26.3	28.2
1410	0.6	0.9	0.3	10.7	ENE	NNE	1.3	1.9	1012.6	78	26.8	28.5
1411	0.6	1.0	0.3	9.1	E	-	0.0	0.0	1012.6	75	28.1	29.2
1412												
1413			0.4	10.7	NNE	-	0.0	0.5	1012.0	74	29.0	30.7
1414												
1415												
1416	0.8	1.2	0.4	2.1	S	SW	3.8	4.9	1010.8	71	29.1	30.9
1417	0.8	1.2	0.4	9.1	NE	SSW	3.8	5.1	1010.7	71	29.3	30.4
1418	0.8	1.2	0.4	9.1	ENE	SW	4.5	5.5	1010.3	69	29.4	30.1
1419	0.9	1.6	0.4	10.7	NE	SW	4.1	5.3	1010.1	71	29.3	29.5
1420	0.8	1.5	0.4	8.0	ENE	SW	4.0	4.6	1010.4	74	29.1	29.1
1421	1.0	1.8	0.5	2.1	WNW	SW	4.6	5.7	1010.6	75	29.0	28.5
1422	1.4	1.7	0.7	2.1	SSW	SW	5.6	6.9	1010.7	75	29.0	28.2
1423	1.4	2.0	0.7	2.1	NE	SW	5.1	6.1	1010.8	77	28.7	27.4
1424	1.6	2.3	0.8	2.8	ESE	SW	5.2	6.1	1010.7	85	28.5	27.5
1501	1.4	2.2	0.7	3.2	ENE	WNW	3.3	4.6	1010.7	90	26.7	27.9
1502	1.3	2.3	0.7	2.1	WSW	NNW	2.5	3.0	1010.6	92	25.7	27.8
1503	1.2	2.1	0.6	2.3	NNE	NW	2.7	3.4	1010.7	90	26.0	27.5
1504	1.1	1.8	0.5	8.0	NNE	NNW	3.3	3.9	1010.7	90	25.5	28.4
1505	0.8	1.0	0.4	2.8	W	N	3.2	3.9	1010.6	90	25.2	28.3
1506	0.8	1.3	0.4	2.3	NE	NNE	2.8	3.5	1010.7	90	25.1	28.1
1507	0.8	1.4	0.4	2.8	ENE	NE	2.4	3.0	1011.0	89	25.1	27.7
1508	0.7	1.1	0.4	2.6	NE	NE	2.0	2.6	1011.1	86	25.8	27.3
1509	0.7	1.2	0.4	2.1	NE	ESE	1.9	2.4	1010.9	81	26.7	27.4
1510	0.6	1.1	0.3	8.0	ENE	SE	0.6	1.5	1011.3	79	27.5	27.5
1511	0.6	0.9	0.3	8.0	ENE	-	0.2	1.2		79	27.9	28.1
1512	0.6	1.0	0.3	8.0	NE	-	0.3	1.6	1010.8	78	28.3	28.5
1513	0.7	1.1	0.4	2.9	ENE	N	1.8	2.3	1010.5	82	27.5	29.1
1514	0.8	1.5	0.4	8.0	ENE	-	0.3	1.3	1010.1	81	28.0	29.9
1515	0.7	1.2	0.4	8.0	ENE	-	0.1	1.3	1009.9	77	28.4	29.9
1516	0.8	1.1	0.4	8.0	ENE	-	0.2	1.3	1009.4	71	29.2	30.0
1517	0.9	1.4	0.5	2.1	SW	S	2.0	3.4	1009.2	70	29.8	30.1
1518	0.7	1.3	0.4	2.1	SW	S	3.4	4.5	1008.9	73	29.2	29.9
1519	0.8	1.4	0.4	2.4	ESE	S	3.0	3.9	1009.0	71	29.6	29.7
1520	0.7	1.1	0.3	8.0	NE	NNW	1.3	1.9	1009.4	84	27.8	29.8
1521	0.7	1.1	0.3	2.2	WSW	NW	1.0	1.7	1010.1	85	27.5	28.0
1522	0.2	1.2	0.1	8.0	NE	SW	3.5	4.5	1010.0	73	29.1	28.9
1523	0.4	1.1	0.2	2.0	SW	SW	4.2	4.9	1009.8	73	29.0	28.8
1524	1.0	1.5	0.5	2.1	SW	SW	4.0	5.1	1009.7	73	28.9	28.3

2013년 8월 거문도(22103) 시간기상자료

Geomundo (22103) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1601	1.1	1.6	0.5	2.2	NNE	WSW	4.0	4.9	1009.4	74	28.6	28.4
1602	1.1	1.9	0.6	2.5	NE	SW	4.9	5.8	1008.8	76	28.4	28.0
1603	1.1	1.9	0.6	2.3	NNE	WSW	3.4	4.1	1008.9	75	28.1	26.5
1604	1.2	2.1	0.6	2.0	NE	ENE	1.8	2.5	1008.4	90	25.4	27.3
1605	1.0	1.3	0.5	2.1	NE	NE	1.9	2.4	1007.9	91	25.3	27.8
1606	0.8	1.4	0.4	2.5	NNE	NE	0.7	1.4		89	26.2	27.9
1607	0.9	1.2	0.5	2.6	ENE	-	0.3	1.0	1008.4	88	26.5	27.4
1608	0.8	1.1	0.4	2.1	WNW	SW	0.8	1.5	1008.2	82	27.8	27.8
1609	0.7	1.2	0.4	2.1	NNW	-	0.2	1.3	1008.3	84	27.6	27.9
1610	0.6	0.9	0.3	7.1	NE	N	1.1	1.8		89	26.2	28.2
1611	0.6	1.0	0.3	5.8	NE	NNE	0.6	1.3	1008.4	89	25.7	27.6
1612	0.6	1.0	0.3	8.0	ENE	NNE	0.8	1.5	1008.2	89	26.2	27.6
1613	0.6	0.8	0.3	7.1	ENE	-	0.4	1.1	1007.7	83	27.1	27.7
1614	0.6	1.1	0.3	5.8	N	ENE	1.5	2.1	1007.6	83	27.6	27.7
1615	0.7	1.0	0.4	2.4	ENE	NE	2.3	3.0	1007.5	87	26.7	27.7
1616	0.8	1.4	0.4	2.8	N	ENE	1.5	1.9	1007.2	83	27.5	28.1
1617	0.8	1.3	0.4	2.1	NNE	SE	1.3	2.2	1006.0	78	28.7	28.6
1618	0.9	1.3	0.4	2.1	NNE	SW	2.6	3.2	1006.8	69	29.4	28.8
1619	1.0	1.6	0.5	2.1	NE	SSW	3.3	4.4	1006.8	67	29.3	28.5
1620	0.9	1.4	0.4	2.1	SSW	SW	3.5	4.7	1007.2	72	28.9	27.6
1621	1.1	1.7	0.5	2.1	NNE	SW	5.3	6.4	1007.3	73	29.0	28.8
1622	1.2	1.6	0.6	2.2	SSW	SW	4.1	5.0	1007.7	76	28.6	27.7
1623	1.1	1.5	0.6	2.1	SW	SW	5.2	6.4	1007.0	73	28.6	27.6
1624	1.1	1.5	0.5	2.0	SW	SW	5.5	6.7	1006.9	70	28.4	25.6
1701	0.9	1.6	0.5	2.1	SW	SW	4.4	5.5	1006.8	69	28.5	24.9
1702	0.9	1.4	0.5	2.1	SW	SW	3.8	4.4	1006.6	76	28.1	26.1
1703	0.9	1.2	0.4	2.2	NE	WSW	3.1	4.2	1006.3	80	27.6	25.7
1704	0.8	1.1	0.4	2.1	SW	N	1.9	2.4	1006.4	87	25.5	24.8
1705	0.8	1.1	0.4	4.6	ESE	NNE	1.7	2.1	1006.5	93	24.9	23.8
1706	0.8	1.2	0.4	3.0	S	NE	1.7	2.1	1006.1	93	24.8	23.0
1707	0.9	1.3	0.4	2.9	SE	ENE	1.6	2.0	1006.4	92	25.4	26.7
1708	0.8	1.4	0.4	3.2	NNE	NE	2.2	2.8	1006.7	88	26.5	27.3
1709	0.8	1.3	0.4	2.9	SE	ENE	2.2	2.8	1007.0	87	26.3	27.6
1710	0.9	1.5	0.4	2.4	SSE	NE	3.3	4.2	1007.2	87	26.2	27.6
1711	0.9	1.4	0.4	2.9	SE	NE	4.1	5.1	1007.2	87	25.8	27.3
1712	0.9	1.6	0.5	2.7	SSE	ENE	3.9	4.7	1007.1	87	25.9	26.5
1713	1.0	1.5	0.5	2.8	SSE	ENE	2.9	3.9	1007.0	86	26.2	26.5
1714	0.7	1.2	0.4	2.2	S	ENE	2.2	2.9	1006.6	85	26.6	26.3
1715	0.7	1.2	0.4	2.6	SSW	E	1.9	3.0	1006.0	87	26.8	26.9
1716	0.9	1.6	0.5	3.0	SSE	NNE	2.1	2.5	1005.5	86	27.0	25.7
1717	1.0	1.7	0.5	3.0	SSE	ENE	1.8	2.5	1005.4	85	27.4	27.6
1718	1.1	1.5	0.5	3.4	SSE	SSW	1.8	2.4		78	28.9	28.4
1719	1.2	1.8	0.6	4.0	SSE	SSW	2.3	3.1	1005.2	72	29.5	29.2
1720	1.1	1.8	0.6	3.4	SSE	SSW	3.0	3.7	1005.2	74	29.4	29.6
1721	1.0	1.2	0.5	4.3	SSE	SSW	4.0	4.6	1005.4	74	29.4	29.4
1722	1.1	1.6	0.5	4.0	SSE	SSW	4.9	6.0	1005.9	79	29.0	28.2
1723	1.1	1.9	0.6	3.4	SSE	SSW	4.5	5.5	1006.2	77	29.1	28.2
1724	1.2	1.6	0.6	4.3	SE	SSW	5.1	6.4	1006.2	75	29.3	28.9
1801	1.1	1.5	0.5	2.0	W	SSW	4.9	6.0	1006.1	76	29.0	27.1
1802	1.0	1.6	0.5	2.1	SW	SW	4.2	5.1	1005.7	74	29.0	27.8
1803	1.0	1.6	0.5	2.1	E	WSW	2.7	3.1	1006.0	80	28.4	27.9
1804	1.1	1.7	0.6	4.3	NE	WSW	1.9	2.2	1006.1	82	28.1	26.9
1805	1.1	1.6	0.6	3.8	SE	NNE	3.5	4.8	1006.2	91	25.7	27.8
1806	1.0	1.5	0.5	3.6	SE	E	2.3	2.8	1006.0	90	26.2	28.2
1807	1.1	2.0	0.6	3.4	SE	ENE	2.7	3.2	1006.4	89	26.4	27.9
1808	0.9	1.6	0.5	3.6	SE	E	2.8	3.6	1006.2	89	26.5	27.8
1809	1.0	1.6	0.5	3.6	SE	SE	2.5	3.1	1006.3	86	27.3	27.5
1810	0.9	1.5	0.5	3.6	SSE	ENE	2.5	3.1	1007.0	88	27.1	27.9
1811	0.9	1.3	0.4	4.3	SE	E	2.6	3.1		82	27.9	28.2
1812	0.8	1.4	0.4	4.3	SE	ENE	2.0	2.5	1006.8	83	27.9	27.9
1813	0.9	1.4	0.4	4.0	SE	ENE	2.6	3.2	1006.8	87	27.1	26.4
1814	1.1	1.8	0.5	5.8	N	NE	3.4	4.0	1006.6	85	27.3	27.4
1815	1.2	1.7	0.6	2.9	WNW	ENE	3.4	4.0	1006.1	85	27.4	28.1
1816	1.4	2.6	0.7	5.3	NW	E	3.2	4.0	1005.4	86	27.4	26.1
1817	1.1	1.6	0.5	8.0	NNE	SSE	3.9	4.7		77	28.6	26.4
1818	1.2	1.8	0.6	7.1	NNE	SSE	1.7	2.3	1005.0	78	28.8	27.8
1819	1.4	2.1	0.7	8.0	NNE	NNW	0.9	3.3	1005.7	81	28.8	28.2
1820	1.6	2.5	0.8	5.8	NNW	ENE	1.9	2.5	1005.8	90	26.9	27.8
1821	1.4	2.6	0.7	8.0	N	N	1.2	2.3	1006.1	91	26.7	25.9
1822	1.6	2.3	0.8	4.0	WNW	-	0.4	1.2	1006.5	91	26.7	26.2
1823	1.3	2.1	0.7	7.1	NE	ENE	0.9	2.0	1006.6	85	27.9	29.5
1824	1.2	2.0	0.6	8.0	NNE	ENE	0.5	1.3	1006.8	82	28.3	29.6

2013년 8월 거문도(22103) 시간기상자료

Geomundo (22103) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1901	1.3	1.9	0.6	5.8	NNE	-	0.0	0.0	1006.9	79	28.6	29.6
1902	1.1	1.9	0.5	7.1	NNE	NNE	2.4	3.2	1006.7	85	27.7	29.7
1903	1.1	1.7	0.5	6.4	NNE	ENE	1.0	2.1	1006.3	83	28.3	29.6
1904	1.2	1.7	0.6	8.0	NNE	NE	3.7	4.8	1006.4	88	27.4	29.5
1905	1.1	1.5	0.6	8.0	NNE	ENE	2.1	2.9	1006.4	84	27.4	29.2
1906	1.2	1.5	0.6	6.4	N	ENE	2.5	3.2	1006.4	84	27.4	29.1
1907	1.2	1.6	0.6	8.0	NNE	ENE	3.2	4.0	1006.4	85	27.6	28.7
1908	1.2	1.9	0.6	6.4	NNW	ENE	3.9	4.9	1006.9	85	27.5	28.6
1909	1.3	2.0	0.6	7.1	N	NNE	3.4	4.2	1006.9	85	27.6	28.6
1910	1.4	2.0	0.7	6.4	NNE	ENE	3.3	4.1	1007.3	84	27.8	28.5
1911	1.4	2.2	0.7	5.8	NE	NE	3.1	4.1	1007.7	84	27.7	28.8
1912	1.4	1.8	0.7	6.4	ENE	NE	3.6	4.4	1007.4	83	27.8	29.4
1913	1.4	2.0	0.7	5.8	E	E	2.3	3.0	1007.2	76	28.7	29.7
1914	1.5	2.2	0.7	6.4	NNE	WNW	2.4	3.1	1007.1	75	28.9	29.9
1915	1.4	2.0	0.7	5.8	NE	NE	1.3	2.0	1006.6	72	29.2	29.8
1916	1.3	2.0	0.7	6.4	N	SE	2.4	3.4	1005.9	75	29.0	27.3
1917	1.1	1.8	0.5	6.4	NNW	-	0.2	0.9	1005.8	78	29.1	27.7
1918	1.1	1.7	0.5	5.3	W	-	0.2	1.0	1005.9	77	29.2	28.0
1919	1.2	1.6	0.6	4.3	WNW	-	0.3	1.6	1005.5	80	28.7	26.8
1920	1.1	1.7	0.5	5.3	WNW	-	0.1	0.8	1005.8	81	28.4	26.5
1921	1.1	1.7	0.5	7.1	N	N	1.0	1.5	1006.4	88	27.9	27.3
1922	1.0	1.7	0.5	6.4	NW	NNE	1.3	1.7	1006.9	89	27.8	27.5
1923	1.0	1.5	0.5	6.4	NNW	NNW	1.8	2.3	1007.1	87	28.0	27.7
1924	1.3	2.0	0.6	6.4	NNW	NW	1.1	1.6	1007.2	85	28.1	28.2
2001	1.2	1.9	0.6	5.8	NNE	NNW	3.6	4.6	1007.1	86	28.2	29.5
2002	0.9	1.4	0.4	6.4	NNE	NW	3.1	3.6	1006.9	85	28.1	29.7
2003	0.7	1.2	0.4	6.4	NNE	N	3.6	4.5	1006.5	81	28.4	29.7
2004	0.9	1.4	0.4	6.4	NNE	NW	2.5	3.2	1006.6	83	27.8	29.5
2005	0.8	1.2	0.4	5.8	NNE	W	1.7	2.1	1006.4	84	27.5	29.0
2006	1.0	1.4	0.5	4.9	N	WSW	1.3	1.7	1006.4	82	27.8	29.0
2007	1.1	2.0	0.5	5.3	NNE	NW	1.5	2.0	1006.7	82	27.9	29.0
2008	0.9	1.3	0.5	4.6	ENE	NNW	3.7	4.5	1007.0	87	27.5	29.0
2009	0.8	1.1	0.4	4.0	NE	NNW	3.1	3.8	1007.2	84	27.3	29.0
2010	0.8	1.1	0.4	3.6	ENE	N	2.3	2.8	1007.4	83	27.5	29.1
2011	0.8	1.2	0.4	5.3	ENE	N	1.6	2.1	1007.3	82	27.6	29.2
2012	0.9	1.4	0.5	4.3	N	-	0.3	1.1	1007.0	82	27.9	29.7
2013	0.7	1.1	0.3	2.6	E	-	0.0	0.4	1006.6	75	28.9	30.4
2014	0.8	1.2	0.4	3.8	WNW	-	0.4	1.3	1006.5	70	29.8	30.5
2015	0.6	0.9	0.3	7.1	ENE	WSW	1.6	2.1	1006.2	69	29.8	31.6
2016	0.4	0.8	0.2	5.8	NNE	W	1.6	2.0	1005.9	70	29.5	30.0
2017	0.6	0.9	0.3	5.8	NNE	WSW	0.6	1.1	1005.7	73	29.5	26.8
2018	0.6	0.9	0.3	6.4	NNW	-	0.0	0.0	1005.5	70	30.4	25.3
2019	0.7	0.9	0.3	5.3	NW	-	0.0	0.0	1005.3	74	29.5	25.2
2020	0.5	1.0	0.3	5.3	NW	N	1.0	1.4	1005.6	83	28.2	25.5
2021	0.6	0.9	0.3	4.9	NNW	NE	1.5	1.8	1006.3	76	28.4	25.4
2022	0.7	1.1	0.3	4.3	NW	ENE	3.0	3.5		88	27.3	25.5
2023	0.7	1.1	0.3	2.0	NNE	ENE	4.2	4.9	1006.9	93	27.0	25.3
2024	0.9	1.5	0.5	2.5	SSW	E	4.3	4.9	1007.2	92	27.4	26.1
2101	0.9	1.2	0.5	2.9	SSW	ENE	4.5	5.7	1007.1	91	27.4	26.2
2102	1.0	1.3	0.5	2.0	SW	ENE	5.9	7.2	1006.8	91	27.0	26.4
2103	1.1	1.7	0.5	4.6	W	ENE	6.4	7.6	1006.5	90	27.2	26.6
2104	1.0	1.6	0.5	2.7	WSW	ENE	7.8	9.0	1006.6	90	27.2	27.8
2105	1.1	1.8	0.5	5.8	NNW	ENE	7.6	9.3	1006.6	91	26.7	26.8
2106	1.0	1.7	0.5	4.6	WNW	ENE	7.7	9.7	1006.6	90	26.3	26.4
2107	1.0	1.7	0.5	4.6	SW	ENE	8.0	9.4	1007.0	89	26.3	26.8
2108	1.3	2.0	0.7	4.3	W	ENE	7.6	9.3	1007.4	89	26.6	27.7
2109	1.4	2.5	0.7	4.0	W	ENE	9.1	10.8	1007.5	87	26.6	27.8
2110	1.5	2.4	0.7	3.4	WSW	E	9.3	11.1	1007.9	87	26.6	27.5
2111	1.4	1.9	0.7	3.0	SW	ENE	8.7	10.4	1008.3	85	26.9	27.2
2112	1.4	2.3	0.7	3.6	SW	ENE	8.2	10.1	1008.2	86	27.2	28.8
2113	1.2	2.1	0.6	3.0	SW	ENE	8.2	10.4	1008.3	85	27.6	29.3
2114	1.1	2.0	0.6	7.1	N	E	7.3	9.2	1008.2	84	28.2	29.8
2115	1.0	1.7	0.5	5.8	SW	ENE	7.2	9.0	1007.8	85	28.5	29.8
2116	1.6	2.4	0.8	5.8	ESE	ENE	7.6	9.2	1007.7	86	28.7	29.8
2117	1.8	2.8	0.9	5.8	N	E	7.7	9.2	1007.3	85	28.9	29.7
2118	1.8	2.5	0.9	3.8	NW	E	7.0	8.4	1007.3	85	29.1	29.8
2119	1.4	2.0	0.7	6.4	NNW	ENE	6.9	8.3	1007.5	85	29.1	29.8
2120	1.5	2.5	0.7	5.8	NW	E	7.1	9.0	1008.0	85	29.2	29.7
2121	1.5	2.1	0.7	10.7	NNE	E	6.4	7.9	1008.5	85	29.3	29.7
2122	1.6	2.5	0.8	10.7	NNE	ESE	6.6	8.2	1009.1	84	29.5	29.6
2123	1.7	2.7	0.8	10.7	NNE	E	4.9	6.1	1008.9	81	29.2	29.6
2124	1.5	2.4	0.8	9.1	NNE	SE	4.7	5.9	1009.0	80	29.6	29.6

2013년 8월 거문도(22103) 시간기상자료

Geomundo (22103) Hourly Meteorological Data on August, 2013

일시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2201	1.6	2.8	0.8	9.1	NNE	SE	5.6	7.9	1008.5	78	28.9	29.6
2202	1.5	2.3	0.8	8.0	N	SE	4.3	5.6	1008.4	81	28.7	29.5
2203	1.6	3.3	0.8	8.0	N	SE	4.4	5.9	1008.5	81	29.3	29.5
2204	1.5	2.4	0.8	7.1	N	SSE	4.4	6.3	1008.1	83	29.2	29.5
2205	1.6	2.8	0.8	9.1	NE	SE	5.4	7.9	1008.3	81	29.5	29.4
2206	1.8	2.8	0.9	9.1	ENE	SSE	6.6	9.1	1008.2	78	29.7	29.2
2207	1.9	2.6	0.9	10.7	NE	SSE	5.2	7.1	1008.9	80	29.5	29.1
2208	2.0	3.0	1.0	10.7	NE	SSW	5.3	7.3	1008.7	79	28.8	29.3
2209	2.0	2.6	1.0	10.7	NNE	SE	5.2	6.6	1009.3	82	29.0	29.3
2210	1.9	2.8	0.9	10.7	NE	SE	3.0	4.6	1009.5	76	29.7	29.4
2211	2.0	3.0	1.0	9.1	NNE	SSE	3.6	5.4	1009.5	81	28.1	29.4
2212	2.0	2.9	1.0	9.1	NNE	SE	3.8	5.2	1009.5	80	29.3	29.4
2213	2.0	3.5	1.0	10.7	NNE	S	5.1	8.6	1009.7	83	29.1	29.4
2214	2.2	3.3	1.1	10.7	NNE	SE	4.6	6.0	1009.8	80	29.5	29.3
2215	2.0	2.7	1.0	8.0	NE	ESE	6.1	9.7	1009.3	84	28.6	29.2
2216	2.0	3.0	1.0	8.0	ENE	SSE	5.7	8.2	1009.4	80	28.0	29.1
2217	1.9	3.1	1.0	9.1	ENE	SE	3.9	8.6	1008.8	84	28.4	29.4
2218	1.9	2.8	1.0	8.0	ENE	S	4.8	6.4	1008.8	79	29.6	29.5
2219	1.6	2.7	0.8	9.1	ENE	SSW	5.3	6.9	1008.7	80	29.3	29.5
2220	1.9	3.2	0.9	9.1	NE	SSE	6.8	11.2	1009.0	88	27.2	29.4
2221	1.9	3.1	0.9	9.1	NNE	SSE	4.5	7.2	1009.6	83	29.1	29.3
2222	2.0	2.8	1.0	9.1	NNE	S	6.3	8.0	1009.9	81	29.5	29.3
2223	2.0	3.3	1.0	8.0	NNE	S	6.0	7.5	1009.7	80	29.3	29.2
2224	2.1	3.1	1.0	9.1	NE	SSE	6.3	8.4	1009.1	81	29.3	29.3
2301	2.1	3.2	1.0	10.7	NE	SSE	6.8	10.5	1009.0	82	28.5	29.3
2302	2.0	3.6	1.0	9.1	NE	S	6.1	8.2	1008.5	81	28.7	29.2
2303	2.2	3.1	1.1	9.1	ENE	SSW	8.0	10.2	1008.4	79	29.2	29.3
2304	2.4	3.4	1.2	10.7	ENE	WSW	10.4	12.8	1008.3	88	27.4	29.2
2305	2.2	3.5	1.1	5.8	SE	SW	5.2	7.3	1008.4	85	27.4	29.0
2306	2.0	2.9	1.0	10.7	ENE	SW	7.1	9.8	1008.0	85	27.6	28.8
2307	2.1	3.1	1.1	10.7	ENE	WSW	5.8	7.2	1008.1	80	28.3	29.2
2308	2.1	2.9	1.0	10.7	ENE	WSW	3.1	4.3	1008.2	83	28.1	29.0
2309	2.3	3.2	1.1	10.7	ENE	WSW	3.1	3.9	1008.5	80	28.3	28.8
2310	2.0	3.0	1.0	10.7	ENE	WSW	2.1	4.0	1008.9	81	28.4	29.1
2311	2.2	3.8	1.1	9.1	ENE	WSW	6.1	8.8	1008.5	83	28.6	29.2
2312	2.4	4.0	1.2	10.7	ENE	WSW	6.4	7.9	1009.1	75	29.0	29.1
2313	2.7	4.2	1.3	10.7	ENE	W	6.2	10.5	1009.0	83	28.4	29.2
2314	2.1	3.1	1.1	10.7	ENE	W	3.3	4.3	1008.6	84	27.5	28.9
2315	2.2	3.7	1.1	10.7	ENE	WNW	2.9	3.9	1008.3	82	27.9	28.7
2316	2.1	3.7	1.0	9.1	ENE	SSW	4.7	8.0	1008.8	85	26.0	28.6
2317	1.7	2.8	0.9	10.7	ENE	WSW	5.1	7.3	1008.7	89	26.5	28.3
2318	1.7	2.4	0.9	10.7	ENE	SW	4.4	5.8		87	26.3	27.1
2319	1.7	2.7	0.9	9.1	ENE	SSW	6.3	8.1		86	26.1	27.1
2320	1.7	2.6	0.8	9.1	ENE	SSW	5.2	6.2	1008.5	83	26.6	27.1
2321	1.6	2.5	0.8	9.1	ENE	SW	2.5	3.8	1009.1	84	26.9	27.3
2322	1.7	2.5	0.9	7.1	ESE	W	3.8	4.7	1009.2	87	26.9	27.6
2323	1.8	2.5	0.9	9.1	ENE	WSW	2.8	3.7	1009.1	89	26.6	27.6
2324	1.9	3.0	0.9	9.1	NNE	WSW	1.7	2.8	1009.2	85	27.0	27.4
2401	1.7	2.6	0.8	8.0	ENE	SSW	3.4	4.5	1008.8	87	27.0	27.2
2402	1.7	2.9	0.9	9.1	ENE	SSW	3.7	5.4	1008.9	87	27.2	27.2
2403	1.6	2.3	0.8	7.1	ESE	SW	2.9	3.7	1008.3	87	27.1	27.2
2404	1.6	2.9	0.8	9.1	ENE	WNW	2.1	3.1	1008.1	89	27.1	27.3
2405	1.5	2.3	0.8	8.0	ENE	W	3.9	6.2	1007.3	92	25.8	27.3
2406	1.5	2.4	0.8	9.1	ENE	N	3.1	4.8	1007.6	92	25.7	27.4
2407	1.4	1.8	0.7	9.1	ENE	NNE	3.5	4.7	1007.5	93	25.2	27.6
2408	1.4	2.2	0.7	9.1	ENE	N	3.0	4.3	1007.8	93	25.2	27.4
2409	1.5	2.2	0.8	8.0	E	NE	2.4	3.5	1007.2	92	25.1	26.8
2410	1.8	2.4	0.9	9.1	ENE	NNE	3.4	4.6	1007.7	91	25.3	26.7
2411	1.8	3.0	0.9	9.1	E	ENE	4.1	5.2		90	25.7	27.3
2412	1.8	3.1	0.9	8.0	N	N	3.4	5.4	1007.3	89	25.9	26.4
2413	1.7	3.0	0.9	9.1	N	E	4.5	5.7	1006.7	90	26.1	26.4
2414	2.3	3.3	1.1	7.1	ENE	E	3.6		1007.2	90	26.1	26.3
2415	1.5	2.4	0.7	9.1	ENE	WSW	1.0	2.5	1006.4	93	25.2	26.1
2416	1.7	2.7	0.8	6.4	N	-	0.3	1.5	1006.1	91	25.6	26.4
2417	2.0	3.2	1.0	7.1	NE	WSW	5.7	7.3	1006.4	88	26.0	26.4
2418	2.1	3.0	1.0	8.0	NE	WNW	2.1	3.2	1005.9	89	26.1	27.7
2419	2.0	3.0	1.0	6.4	NE	NW	2.4	3.4	1005.9	89	26.2	28.0
2420	1.9	2.9	0.9	6.4	NE	WNW	0.8	1.8	1005.9	89	26.0	27.7
2421	1.8	2.8	0.9	5.8	ENE	W	2.6	3.3	1006.2	85	26.5	27.7
2422	2.0	2.8	1.0	6.4	ENE	WSW	3.4	4.6	1006.4	87	26.7	27.6
2423	2.0	2.7	1.0	6.4	ENE	WNW	3.4	4.5	1006.5	88	26.7	27.6
2424	2.0	3.1	1.0	7.1	ESE	W	3.5	4.3	1005.9	88	26.5	27.4

2013년 8월 거문도(22103) 시간기상자료

Geomundo (22103) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2501	2.1	3.3	1.0	6.4	E	W	3.5	4.7	1005.6	88	26.6	27.4
2502	2.1	3.1	1.0	6.4	ESE	WNW	4.8	5.9	1005.0	89	26.5	27.3
2503	2.0	3.7	1.0	4.6	SE	W	9.6	12.5		94	25.1	26.9
2504	2.1	3.2	1.1	6.4	E	WNW	7.1	9.8	1004.8	91	25.6	26.6
2505	2.3	3.6	1.1	8.0	ENE	NW	3.7	4.8	1005.1	89	25.5	26.6
2506	2.2	3.3	1.1	7.1	NE	NNW	1.9	3.1	1005.2	94	24.7	26.5
2507	1.8	2.7	0.9	8.0	NE	NNE	1.3	2.5	1005.0	93	24.7	26.5
2508	1.6	3.1	0.8	7.1	NE	NE	4.1	5.4	1005.4	91	24.8	26.7
2509	1.8	2.5	0.9	7.1	NNE	NE	5.1	6.3	1005.6	90	24.5	26.5
2510	1.7	2.6	0.9	7.1	N	ENE	5.0	6.8	1005.7	82	24.6	26.4
2511	1.8	2.4	0.9	7.1	NNE	ENE	6.6	8.0	1005.4	83	24.7	26.5
2512	2.0	3.3	1.0	7.1	N	ENE	6.3	7.9	1005.5	86	24.8	26.4
2513	2.0	2.7	1.0	7.1	N	E	5.9	7.3	1005.0	82	25.4	26.4
2514	1.8	3.4	0.9	7.1	NNE	ENE	6.0	7.7	1004.9	81	25.9	26.5
2515	1.8	2.3	0.9	7.1	NE	NE	7.4	9.4	1004.5	87	24.8	26.5
2516	1.8	2.8	0.9	7.1	NNE	ENE	7.5	9.4	1003.9	84	25.3	26.4
2517	1.4	2.9	0.7	7.1	NNE	NE	8.4	10.3	1004.1	83	25.8	26.2
2518	1.5	2.7	0.7	4.9	W	ENE	8.0	10.1	1003.6	81	25.9	26.6
2519	1.4	2.5	0.7	7.1	NNE	ENE	7.4	9.5	1003.8	82	26.2	27.2
2520	1.4	2.4	0.7	5.3	W	NE	6.8	9.2	1004.1	80	26.5	28.0
2521	1.3	2.0	0.7	6.4	NNW	E	6.0	7.5	1004.7	75	26.9	28.0
2522	1.5	2.6	0.8	7.1	N	E	7.1	8.4	1004.8	71	27.2	28.3
2523	1.7	2.5	0.9	4.9	W	E	7.0	8.4	1006.0	66	27.5	28.2
2524	1.6	2.5	0.8	4.9	W	ESE	7.6	9.9	1004.0	73	26.5	28.1
2601	1.7	2.6	0.9	6.4	NNW	E	6.5	8.2	1003.8	70	27.0	27.9
2602	1.8	2.6	0.9	5.3	WNW	ENE	7.4	9.2	1003.6	82	26.2	27.8
2603	1.8	2.5	0.9	5.3	WNW	ENE	7.2	9.5	1003.4	76	26.1	27.7
2604	1.5	2.2	0.8	6.4	N	ENE	5.5	6.9	1003.4	84	25.1	27.5
2605	1.5	2.3	0.8	5.8	NW	NE	6.9	8.2	1003.6	79	25.3	27.1
2606	1.6	2.5	0.8	6.4	NE	NE	7.0	8.8	1004.1	78	24.9	26.6
2607	1.4	1.9	0.7	5.8	NW	NNE	7.0	8.7	1004.5	79	24.4	25.8
2608	1.3	2.0	0.6	6.4	NNW	NE	5.9	7.4	1005.0	76	24.5	25.1
2609	1.2	1.9	0.6	2.3	WSW	NNE	7.3	8.6	1005.1	76	24.6	25.0
2610	1.4	2.0	0.7	7.1	NE	NNE	7.1	8.4	1005.3	75	24.7	25.0
2611	1.3	2.1	0.7	2.9	S	NNE	5.9	7.7	1005.1	75	24.8	25.4
2612	1.4	2.0	0.7	2.2	SSW	N	5.8	6.7	1005.3	74	25.1	25.5
2613	1.4	2.0	0.7	2.0	SSW	NNE	4.8	6.8	1004.9	72	25.3	25.6
2614	1.3	1.7	0.6	6.4	NNW	NNE	4.0	4.9		70	25.7	26.1
2615	1.2	1.6	0.6	2.4	NE	NE	2.7	3.5	1004.6	67	26.0	27.0
2616	1.2	1.6	0.6	5.3	ESE	NNE	1.7	2.5	1004.2	64	26.4	26.8
2617	1.1	1.5	0.6	5.8	E	-	0.0	0.0	1004.7	61	27.5	25.8
2618	1.0	1.7	0.5	6.4	E	WSW	1.4	1.8	1004.8	70	26.1	25.5
2619	1.0	1.5	0.5	5.8	E	W	2.3	3.4	1004.9	70	25.8	25.1
2620	1.1	1.8	0.6	6.4	NE	W	3.1	4.0	1005.3	76	25.6	27.0
2621	0.9	1.3	0.5	6.4	ENE	W	3.9	4.7	1005.7	76	25.5	27.3
2622	1.1	1.7	0.6	6.4	E	WNW	3.7	4.5	1006.1	75	25.4	27.2
2623	1.1	1.6	0.5	6.4	ENE	WNW	3.9	4.8	1006.3	74	25.3	25.6
2624	1.0	1.6	0.5	4.9	NE	NW	4.1	4.8	1006.4	77	25.0	25.1
2701	1.1	1.9	0.6	7.1	ENE	WNW	4.3	5.2	1006.2	79	24.8	25.0
2702	1.0	1.6	0.5	6.4	NNE	NW	5.5	6.4	1006.1	79	24.9	26.4
2703	1.1	1.7	0.5	5.8	NE	WNW	4.3	5.0	1006.6	81	24.9	26.9
2704	1.0	1.4	0.5	6.4	NNW	NW	4.5	5.2	1007.0	78	25.0	26.4
2705	0.9	1.3	0.5	5.8	NNW	WNW	3.6	4.4	1007.0	81	24.4	25.8
2706	0.9	1.5	0.4	5.8	N	WNW	3.8	4.5	1007.4	83	24.0	25.2
2707	0.8	1.4	0.4	6.4	NNW	WNW	4.5	5.1	1008.3	84	23.9	25.5
2708	0.9	1.3	0.5	6.4	N	WNW	4.4	5.0	1008.4	86	23.5	25.2
2709	0.8	1.2	0.4	5.8	E	N	3.2	4.4	1008.6	84	23.6	24.7
2710	0.7	1.0	0.4	6.4	ENE	NNW	4.5	5.2	1008.7	82	23.8	24.7
2711	0.7	0.9	0.3	6.4	E	NW	4.1	4.8	1008.9	81	23.9	25.6
2712	0.7	1.1	0.4	6.4	ESE	NW	3.9	4.6	1008.8	74	24.5	26.1
2713	0.7	1.1	0.4	2.0	E	WNW	2.7	3.3	1008.5	69	25.3	26.5
2714	0.7	1.0	0.4	4.9	E	SW	3.3	4.0	1008.5	72	25.4	26.7
2715	0.6	1.1	0.3	5.8	SE	W	3.7	4.4	1008.3	70	26.1	26.9
2716	0.6	1.2	0.3	5.8	SE	WSW	3.3	4.0		69	26.3	26.8
2717	0.7	1.0	0.3	4.9	SE	WSW	3.5	4.5	1008.0	68	26.8	26.8
2718	0.8	1.1	0.4	5.3	SE	W	3.9	4.6	1008.1	68	26.9	26.8
2719	0.7	0.9	0.3	4.9	SE	WNW	4.2	5.0	1008.1	76	26.1	26.6
2720	0.8	1.2	0.4	2.0	WNW	W	5.2	5.9	1008.2	78	25.6	26.6
2721	0.8	1.2	0.4	2.3	SSW	W	4.0	4.7	1008.8	80	25.6	26.4
2722	0.9	1.1	0.4	2.0	SW	W	3.8	4.7	1008.9	81	25.3	25.3
2723	0.8	1.1	0.4	2.1	SSW	WNW	3.2	4.3	1009.0	77	25.3	25.3
2724	0.8	1.2	0.4	2.1	S	NW	4.2	5.1	1009.0	80	24.7	25.1

2013년 8월 거문도(22103) 시간기상자료

Geomundo (22103) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2801	0.8	1.2	0.4	4.9	SE	NW	3.0	3.7	1008.8	82	24.5	24.8
2802	0.8	1.0	0.4	2.0	SSW	NW	1.9	2.4	1008.4	84	24.4	24.7
2803	0.5	0.8	0.3	5.3	ESE	NNW	2.0	2.7	1008.3	85	24.1	24.6
2804	0.5	0.7	0.3	5.3	SE	WNW	1.8	2.3	1008.4	83	24.1	25.2
2805	0.5	0.9	0.3	5.3	SE	WNW	1.5	1.8	1008.5	81	24.5	25.6
2806	0.5	0.8	0.3	2.1	ENE	NNW	2.0	2.5	1008.6	83	24.1	25.4
2807	0.6	0.8	0.3	3.8	SE	NNW	2.8	3.1	1008.9	86	23.8	25.3
2808	0.6	1.0	0.3	4.0	NNW	NW	2.5	3.1	1009.2	87	23.4	25.2
2809	0.5	1.0	0.3	5.8	E	NNE	0.5	1.2	1009.5	85	23.8	25.4
2810	0.5	0.8	0.3	3.6	SE	NNE	1.1	1.8	1009.8	83	24.3	25.6
2811	0.6	0.8	0.3	4.3	ESE	NE	1.9	2.5	1009.9	84	24.1	24.3
2812	0.5	0.9	0.3	5.3	NNW	ENE	1.5	2.0	1009.7	85	24.1	24.7
2813	0.6	0.9	0.3	2.1	WNW	ENE	2.0	2.7	1009.3	85	24.5	24.9
2814	0.6	0.8	0.3	2.0	SSE	ENE	2.6	3.1	1008.8	82	25.2	24.8
2815	0.5	0.8	0.3	4.9	NW	E	2.2	2.7	1008.2	84	25.5	24.8
2816	0.5	0.8	0.3	2.1	S	ENE	2.1	2.6	1007.7	86	25.7	27.8
2817	0.6	0.9	0.3	3.2	SSW	ENE	2.7	3.5	1007.4	79	26.7	27.8
2818	0.7	0.9	0.3	2.3	N	SSE	3.1	4.3	1007.2	66	27.9	27.8
2819	0.8	1.1	0.4	2.1	ENE	S	3.4	4.2	1007.3	67	27.9	27.5
2820	1.0	1.4	0.5	2.0	NNE	S	4.5	6.0	1007.4	68	28.0	26.8
2821	1.2	1.8	0.6	2.3	S	S	5.7	7.1	1007.3	70	28.0	27.3
2822	1.3	1.8	0.7	2.6	S	S	6.5	7.9	1007.5	73	28.1	27.4
2823	1.4	2.1	0.7	2.4	S	SSW	6.6	7.9	1006.9	71	28.0	24.9
2824	1.2	1.8	0.6	2.9	W	S	7.0	8.5	1006.0	73	27.7	25.0
2901	1.4	2.0	0.7	4.0	SW	SSW	6.1	7.4	1005.4	80	27.2	24.8
2902	1.5	2.1	0.8	2.0	NE	SSW	8.0	9.3	1005.0	83	27.6	27.8
2903	1.6	2.4	0.8	2.0	NNE	SSW	8.5	10.2	1005.0	80	27.6	28.1
2904	1.6	2.4	0.8	2.2	SW	SSW	8.7	11.1	1004.6	83	27.8	28.0
2905	1.5	2.7	0.8	2.9	SSW	SW	7.5	10.1	1004.3	81	27.9	27.8
2906	1.8	2.5	0.9	2.5	SSW	SW	9.6	11.9	1003.9	83	27.9	27.9
2907	1.8	2.6	0.9	2.1	SSW	SW	8.2	10.3	1003.8	84	27.9	28.0
2908	2.0	3.2	1.0	2.0	SSW	SW	9.7	12.6	1003.8	82	28.3	27.8
2909	1.9	3.1	0.9	5.3	S	SW	9.6	11.5	1004.0	82	28.5	27.7
2910	2.0	2.7	1.0	2.3	SW	SW	9.7	11.8	1003.6	82	28.3	27.5
2911	2.3	3.6	1.2	5.3	S	SW	9.9	12.1	1002.9	81	28.4	27.3
2912	2.0	4.0	1.0	5.8	SSE	SW	9.4	11.4	1003.4	82	28.3	27.4
2913	2.2	3.5	1.1	5.8	NNE	SSW	9.5	11.5	1003.0	83	28.3	27.5
2914	2.1	3.7	1.1	5.8	SE	SW	9.7	12.0	1003.3	82	28.2	27.6
2915	2.4	3.3	1.2	6.4	ESE	SW	9.5	11.5	1002.7	82	28.2	27.5
2916	2.2	3.4	1.1	6.4	NNE	SW	9.5	11.5	1002.0	81	28.3	27.4
2917	2.3	3.7	1.1	6.4	NE	SW	9.3	11.7		82	28.3	27.3
2918	2.3	3.9	1.2	6.4	E	SSW	9.4	11.6	1001.2	82	28.2	27.5
2919	2.2	3.7	1.1	6.4	NE	SSW	8.7	10.3	1002.0	83	28.1	27.6
2920	2.3	3.5	1.1	5.8	ESE	SW	8.3	10.5	1002.7	85	28.0	27.7
2921	2.1	3.2	1.1	6.4	NE	SW	8.6	10.8	1003.3	85	28.0	27.6
2922	2.1	3.0	1.1	6.4	NE	SW	7.9	9.6	1003.4	83	28.0	27.5
2923	2.1	3.3	1.0	5.3	S	SW	7.8	9.6	1003.8	83	28.1	27.2
2924	2.0	3.0	1.0	6.4	E	WSW	6.2	7.4	1003.5	86	27.8	26.9
3001	2.4	3.5	1.2	6.4	ESE	WNW	5.8	8.3	1003.8	88	23.7	26.4
3002	2.2	3.2	1.1	6.4	ESE	NNW	4.2	5.7	1003.7	89	23.6	25.9
3003	2.0	3.0	1.0	6.4	E	N	4.0	5.3	1003.3	94	22.8	24.6
3004	2.0	3.1	1.0	6.4	ESE	NNE	1.5	3.2	1003.1	92	22.9	24.7
3005	2.0	3.1	1.0	7.1	ESE	NW	0.6	2.1	1002.8	89	23.2	24.9
3006	2.1	3.6	1.1	7.1	E	NW	0.9	2.7	1002.6	88	23.3	24.9
3007	2.1	3.0	1.1	7.1	E	NNW	1.5	2.8	1003.5	89	23.2	24.8
3008	1.8	2.9	0.9	7.1	NE	NNW	0.8	2.4		90	23.1	24.8
3009	1.9	3.2	0.9	8.0	ENE	SSW	1.5	3.8	1003.9	91	23.4	24.7
3010	1.8	2.7	0.9	7.1	E	NW	2.7	4.8	1004.1	92	23.3	26.0
3011	1.7	2.7	0.9	7.1	ENE	WNW	1.1	3.2	1004.8	91	23.7	26.5
3012	1.8	2.9	0.9	7.1	E	NW	1.2	2.6	1004.3	89	24.1	26.6
3013	1.9	2.7	0.9	8.0	NE	-	0.4	2.0	1003.7	88	24.4	26.5
3014	1.7	2.7	0.8	9.1	NE	NNE	0.7	2.3	1003.5	85	24.7	26.4
3015	1.9	3.2	0.9	10.7	ENE	NE	2.1	4.0	1002.4	84	24.6	26.4
3016	1.7	2.8	0.9	8.0	ENE	NE	1.4	3.2	1002.8	86	25.0	26.4
3017	1.8	2.6	0.9	9.1	N	NE	1.3	3.6	1002.6	87	24.9	26.4
3018	2.0	3.0	1.0	8.0	ENE	N	2.0	3.5	1002.4	87	24.9	26.4
3019	1.9	3.4	1.0	9.1	NE	N	1.8	3.0	1002.6	85	25.1	26.3
3020	2.1	3.2	1.1	9.1	ENE	NNW	1.0	2.5	1002.5	84	25.2	26.4
3021	2.4	3.2	1.2	10.7	ENE	N	2.1	3.8	1002.8	81	25.4	26.4
3022	2.0	3.2	1.0	10.7	ENE	NW	4.1	5.5	1002.6	88	24.6	26.3
3023	2.0	3.3	1.0	10.7	ENE	W	2.8	3.9	1003.3	85	24.5	26.3
3024	2.3	3.4	1.1	9.1	ENE	NW	3.8	4.9	1005.0	87	24.4	26.1

2013년 8월 거문도(22103) 시간기상자료

Geomundo (22103) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
3101	2.2	3.2	1.1	10.7	ENE	NW	5.8	7.8	1002.5	87	24.4	25.7
3102	2.4	2.9	1.2	9.1	ENE	NW	7.1	9.4	1001.8	85	24.4	25.1
3103	2.3	3.3	1.2	8.0	E	NNW	6.6	8.4	1002.0	83	24.1	24.4
3104	2.3	3.6	1.1	9.1	ENE	NNW	6.9	9.0	1001.9	83	23.6	23.6
3105	2.3	3.4	1.1	9.1	ENE	NNW	6.3	9.0	1002.3	77	23.6	22.9
3106	2.1	3.3	1.1	9.1	ENE	NW	3.8	5.4	1002.6	85	22.6	22.6
3107	2.1	3.2	1.1	9.1	ENE	NNW	7.6	10.4	1003.3	78	23.0	23.6
3108	2.2	3.3	1.1	9.1	ENE	NNW	9.7	11.7	1003.5	74	22.8	23.1
3109	2.3	3.7	1.1	9.1	ENE	NNW	8.5	10.7	1004.9	74	22.5	22.4
3110	2.0	3.5	1.0	9.1	ENE	NW	8.3	10.4	1005.2	72	22.3	22.2
3111	2.2	3.7	1.1	10.7	ENE	NNW	6.6	8.3	1005.8	74	22.3	22.2
3112	2.1	2.6	1.0	9.1	ENE	WNW	2.9	3.8	1006.4	79	21.8	22.2
3113	1.8	2.6	0.9	9.1	ENE	WNW	4.7	5.7	1006.4	75	22.3	20.8
3114	1.8	2.9	0.9	9.1	ENE	W	3.9	5.0	1006.3	81	21.7	21.0
3115	1.6	2.8	0.8	9.1	NE	WSW	4.2	5.4	1006.8	80	22.0	21.2
3116	1.7	2.4	0.8	10.7	ENE	W	4.9	6.0	1007.0	80	21.9	21.1
3117	1.5	2.4	0.7	9.1	NE	WNW	3.0	4.4	1007.3	82	22.0	20.6
3118	1.6	2.8	0.8	9.1	NE	W	3.0	4.0	1007.5	80	22.3	20.5
3119	1.7	2.6	0.8	9.1	NNE	NW	0.7	1.4	1007.7	81	22.2	20.7
3120	1.6	2.3	0.8	9.1	E	W	2.3	2.9	1008.1	83	21.9	20.8
3121	1.5	2.2	0.8	9.1	ENE	NW	3.9	4.7	1008.2	86	21.9	20.9
3122	1.6	2.3	0.8	8.0	NE	NNE	4.1	5.6	1008.2	85	23.4	20.9
3123	1.8	2.7	0.9	9.1	NNE	ENE	6.8	8.8	1008.8	83	23.8	20.9
3124	1.6	2.2	0.8	9.1	NNE	SE	1.6	2.1	1009.1	86	23.2	20.9

2013년 8월 거제도(22104) 시간기상자료

Geojedo (22104) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0101	0.9	1.2	0.4	7.1	SW	SW	3.9	5.5	1005.2	95	24.5	23.7
0102	1.0	1.5	0.5	6.4	SW	SW	6.4	7.9	1005.0	94	24.8	24.1
0103	1.0	1.6	0.5	7.1	SW	WSW	3.0	4.5	1004.9	94	24.7	24.0
0104	0.9	1.5	0.5	6.4	SW	SSW	4.8	6.1	1005.0	94	24.8	23.5
0105	1.0	1.5	0.5	7.1	WSW	SSW	1.8	2.8	1005.1	95	24.7	23.8
0106	1.1	1.7	0.6	6.4	W	S	2.8		1005.5	95	24.5	23.7
0107	1.1	1.6	0.6	7.1	WSW	SSE	3.6	4.4	1005.5	96	24.8	23.9
0108	1.1	1.7	0.6	6.4	WSW	SSW	4.3	6.0	1005.9	95	24.8	23.9
0109	1.0	1.9	0.5	5.3	WSW	WSW	3.6	4.4	1006.6	95	24.2	23.7
0110	1.1	1.6	0.5	6.4	WSW	SW	4.2	5.6	1006.6	95	24.1	23.8
0111	1.1	1.7	0.6	6.4	SW	SW	4.2	4.9	1006.9	96	24.3	24.1
0112	1.1	1.8	0.6	7.1	WSW	SSW	2.0	2.8	1007.2	95	24.9	24.7
0113	1.1	1.9	0.5	7.1	WSW	SSW	3.8	4.6	1007.0	93	25.4	25.0
0114	1.1	1.7	0.6	7.1	SW	SSW	4.4	5.4	1007.0	92	25.8	25.2
0115	1.0	1.6	0.5	6.4	SW	SSW	4.6	5.9	1007.7	91	26.0	25.3
0116	1.1	1.7	0.5	7.1	SW	SSW	4.0	5.2	1007.6	91	25.9	25.3
0117	1.1	1.9	0.6	7.1	SW	SW	4.2	5.6	1007.3	91	26.1	25.2
0118	1.2	1.6	0.6	7.1	SW	SW	4.1	5.1	1007.5	92	26.2	25.3
0119	1.0	1.7	0.5	7.1	WSW	SSW	2.4	3.2	1007.9	93	26.0	25.2
0120	0.9	2.0	0.5	7.1	SW	SSE	0.8	1.4	1008.2	94	25.7	25.2
0121	1.0	1.6	0.5	6.4	WSW	SE	1.0	1.9	1008.8	95	25.9	25.1
0122	0.9	1.6	0.5	7.1	SW	WSW	0.5	1.6	1009.1	94	25.9	25.0
0123	1.1	1.6	0.5	7.1	SW	SSW	2.1	2.7	1009.0	94	25.7	25.1
0124	1.0	1.3	0.5	7.1	SW	SW	2.8	3.2	1009.4	95	25.4	25.0
0201	1.1	1.8	0.6	7.1	SSW	WSW	2.8	3.6	1009.5	95	25.1	25.2
0202	1.1	1.7	0.6	6.4	WSW	ENE	3.6	5.4	1009.9	94	24.7	24.9
0203	1.1	1.6	0.5	6.4	W	ENE	4.0	5.2	1010.0	93	24.6	24.5
0204	1.1	2.1	0.5	6.4	W	ENE	3.5	4.9	1009.9	93	24.8	24.2
0205	1.1	1.7	0.6	6.4	NNW	SE	5.1	6.7	1010.3	92	24.9	24.6
0206	1.0	1.5	0.5	6.4	W	ENE	4.1	5.0	1010.5	92	24.8	24.5
0207	1.0	1.5	0.5	6.4	W	ENE	1.2	3.1	1011.3	92	24.8	24.1
0208	1.0	1.5	0.5	6.4	W	NE	3.4	4.8	1011.8	92	24.8	23.8
0209	1.0	1.7	0.5	5.3	W	ENE	5.0	6.5	1012.3	90	24.9	23.9
0210	1.1	1.9	0.6	6.4	W	ENE	3.2	3.9	1012.9	91	25.0	23.9
0211	1.1	1.6	0.5	6.4	WSW	ENE	1.6	2.1	1013.0	91	25.2	24.4
0212	0.9	1.7	0.5	6.4	W	NE	2.9		1012.7	91	25.0	24.6
0213	0.9	1.7	0.4	5.3	WSW	ENE	3.0	3.6	1012.6	91	25.4	25.2
0214	1.0	1.4	0.5	5.8	NW	E	2.8	3.8	1012.5	90	25.5	25.8
0215	0.9	1.4	0.5	6.4	NW	E	1.8	2.3	1012.3	91	25.8	26.3
0216	0.9	1.5	0.5	6.4	N	ENE	2.0	2.4	1012.5	91	25.9	26.2
0217	0.9	1.6	0.5	6.4	NNW	ENE	0.5	1.4	1012.0	91	26.2	26.2
0218	0.9	1.2	0.5	6.4	WSW	SSW	2.6	3.4	1011.5	89	26.8	26.7
0219	0.8	1.2	0.4	6.4	SW	SSW	2.5	3.3		90	26.8	26.4
0220	0.8	1.2	0.4	6.4	SW	SW	3.9	4.8	1011.5	92	26.4	26.1
0221	0.7	1.1	0.4	5.8	NE	SW	2.4	3.5		94	26.0	25.0
0222	0.7	1.2	0.3	5.8	S	SW	2.8	3.4	1012.2	94	25.7	23.9
0223	0.8	1.1	0.4	5.8	SW	WSW	1.3	2.3	1012.5	95	25.1	22.5
0224	0.7	1.2	0.4	6.4	SW	SW	3.3	4.4	1012.5	93	25.9	24.4
0301	0.7	1.0	0.3	6.4	SSW	SW	4.4	5.2	1012.7	93	25.8	25.0
0302	0.6	1.2	0.3	5.8	SSW	WSW	3.7	4.9	1012.5	92	25.5	25.0
0303	0.6	0.9	0.3	5.8	SSE	SW	4.3	5.3	1012.1	91	25.6	24.6
0304	0.7	1.3	0.4	5.8	SW	SW	4.1	5.2	1011.5	92	25.1	24.2
0305	0.8	1.1	0.4	4.9	SSW	SW	4.9	6.0	1011.0	93	24.5	24.1
0306	0.7	1.2	0.4	4.3	SW	WSW	4.1	4.9	1011.3	93	24.6	24.5
0307	0.8	1.2	0.4	5.8	W	WSW	3.2	3.9	1011.3	93	24.4	24.6
0308	0.7	1.2	0.4	5.8	WSW	WSW	2.0	3.2	1011.8	92	24.9	24.7
0309	0.7	1.1	0.4	6.4	W	SW	2.5	3.4	1012.2	91	24.9	24.9
0310	0.7	1.0	0.3	5.8	WSW	SW	3.6	5.1	1012.5	92	25.0	25.0
0311	0.6	1.0	0.3	5.8	ESE	SW	5.9	7.3	1012.3	92	25.2	25.2
0312	0.6	1.0	0.3	6.4	SE	WSW	6.7	8.6	1012.1	91	25.5	25.1
0313	0.7	0.9	0.3	5.8	SW	SW	6.5	7.7	1012.0	92	25.6	25.3
0314	0.6	0.9	0.3	5.8	S	SW	6.0	8.2	1011.2	91	25.8	25.2
0315	0.6	1.1	0.3	5.3	WSW	SW	5.6	8.2	1010.6	92	25.5	24.7
0316	0.6	0.8	0.3	6.4	W	SW	6.2	7.6	1009.8	91	25.6	24.5
0317	0.5	0.8	0.3	5.8	SSE	WSW	4.5	6.0	1009.8	92	25.2	24.0
0318	0.5	0.8	0.3	6.4	NE	SW	5.0	6.1	1009.5	91	25.1	23.7
0319	0.5	0.7	0.2	5.8	SSE	WSW	3.1	4.0	1009.4	92	24.9	23.8
0320	0.6	0.8	0.3	5.3	SSW	SW	1.8	2.6	1009.7	94	24.6	23.8
0321	0.5	0.8	0.3	5.8	SSE	SW	2.5	3.3	1009.8	95	24.5	23.7
0322	0.5	0.8	0.2	5.8	ENE	SW	3.1	3.6	1009.9	95	24.5	22.8
0323	0.6	0.8	0.3	5.3	SW	SW	3.9	5.1	1009.8	96	24.4	22.4
0324	0.5	0.8	0.3	5.8	SW	WSW	2.8	3.5	1009.4	95	24.1	22.8

2013년 8월 거제도(22104) 시간기상자료

Geojedo (22104) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0401	0.5	0.7	0.2	3.6	SW	SW	5.8	6.8	1008.8	95	24.7	23.1
0402	0.5	0.7	0.3	3.4	SW	SW	4.1	5.3	1008.3	95	24.1	23.4
0403	0.7	1.0	0.3	3.8	SSW	SW	5.9	7.0	1007.8	96	25.2	23.5
0404	0.7	1.0	0.3	4.0	SSW	SW	5.8	7.2	1007.5	96	25.0	23.8
0405	0.6	1.0	0.3	4.0	SW	SW	4.0	5.4	1006.9	96	24.8	23.9
0406	0.6	1.0	0.3	7.1	SW	SW	4.8	6.0	1006.5	96	24.4	24.0
0407	0.7	1.0	0.4	4.3	WSW	SSW	5.1	5.8	1006.8	96	24.2	24.3
0408	0.6	1.1	0.3	4.3	WSW	SSW	6.0	6.9	1006.7	96	24.4	24.5
0409	0.7	1.0	0.3	4.6	SW	SW	4.8	6.1	1007.0	96	24.7	24.3
0410	0.7	1.1	0.3	4.3	WSW	WSW	5.5	7.7	1006.7	95	24.7	23.9
0411	0.7	1.0	0.3	4.6	SSW	WSW	7.1	8.7	1007.0	95	24.5	24.0
0412	0.7	1.0	0.3	4.0	SW	WSW	7.6	8.9	1006.4	94	24.6	24.3
0413	0.7	1.1	0.4	4.3	SSW	SW	7.3	8.6	1005.4	90	25.1	24.6
0414	0.8	1.1	0.4	4.3	S	WSW	4.8	6.8	1005.6	89	24.9	24.5
0415	0.7	1.1	0.4	4.3	SSW	SW	4.0	4.7	1005.1	89	24.7	24.3
0416	0.7	1.1	0.3	6.4	SSW	SW	6.6	9.6	1004.4	91	24.6	24.0
0417	0.7	1.1	0.3	4.6	SSE	SW	5.6	7.8	1004.3	91	24.1	23.7
0418	0.7	1.1	0.4	7.1	S	SW	5.8	7.7	1004.3	90	23.9	23.7
0419	0.7	1.1	0.4	6.4	SSW	WSW	6.5	8.1	1004.9	91	23.7	23.5
0420	0.8	1.3	0.4	5.8	SW	S	3.5	4.8	1004.7	93	23.6	23.1
0421	0.7	1.1	0.3	5.3	SW	SW	6.1	7.8	1004.3	93	23.7	22.9
0422	0.7	0.9	0.3	4.9	WSW	SW	4.1	5.1	1004.7	93	22.8	23.0
0423	0.7	1.0	0.4	5.8	SW	WSW	2.6	3.2	1005.2	91	23.1	23.3
0424	0.7	1.2	0.4	6.4	SW	WSW	4.3	6.2	1005.3	89	23.2	23.5
0501	0.7	1.0	0.3	5.8	WSW	SW	3.2	4.4		89	23.2	23.4
0502	0.6	0.9	0.3	5.8	SW	SW	4.5	5.6		87	23.9	23.2
0503	0.7	1.0	0.4	5.3	WSW	SW	4.5	5.5	1004.5	93	23.7	23.5
0504	0.7	1.0	0.3	6.4	SW	SW	4.1	5.2	1004.2	92	23.2	23.4
0505	0.6	0.8	0.3	5.8	SW	WSW	2.5	3.5	1004.3	91	23.2	23.2
0506	0.6	0.9	0.3	6.4	W	SW	2.2	2.7	1004.3	92	23.1	23.5
0507	0.5	0.9	0.3	6.4	WSW	WSW	2.6	3.7	1004.8	92	22.8	23.3
0508	0.6	1.0	0.3	5.8	W	-	0.3		1005.3	91	22.9	22.9
0509	0.5	0.8	0.3	5.8	SW	WSW	3.9	5.9	1005.4	93	23.3	23.1
0510	0.6	0.7	0.3	6.4	SW	SSW	4.6	5.8	1004.8	94	23.4	22.8
0511	0.6	0.8	0.3	5.8	SW	SW	6.0	8.0	1004.5	95	23.6	23.2
0512	0.6	1.0	0.3	5.8	SW	SW	7.3	9.4	1004.9	96	23.9	23.7
0513	0.6	1.0	0.3	6.4	SW	SSW	2.0	4.4	1005.3	94	24.3	23.5
0514	0.6	0.9	0.3	5.8	S	WSW	6.6	7.8	1005.4	93	23.8	23.0
0515	0.6	0.9	0.3	5.8	SW	WSW	5.2	7.2	1004.7	84	24.6	22.8
0516	0.6	0.9	0.3	5.8	SW	SW	6.5	7.7	1004.7	93	23.8	22.7
0517	0.6	0.8	0.3	5.8	SSW	SW	5.2	8.1	1003.6	94	23.4	22.6
0518	0.6	1.0	0.3	5.8	S	WSW	5.8	7.1	1003.5	88	23.7	22.2
0519	0.7	1.0	0.4	5.3	SSW	SW	8.1	10.3	1003.2	90	24.4	22.1
0520	0.7	0.9	0.3	4.6	SSW	SW	6.6	8.3	1004.0	94	23.5	22.1
0521	0.7	1.2	0.3	5.3	SW	SW	7.7	9.0	1004.6	94	23.4	22.2
0522	0.6	1.0	0.3	3.4	SSW	SW	8.6	10.2	1005.3	92	24.0	22.3
0523	0.6	0.9	0.3	2.8	SW	SW	5.7	7.2	1005.9	93	23.5	22.6
0524	0.6	1.0	0.3	3.0	WSW	SW	7.6	8.7	1005.9	93	23.5	22.6
0601	0.6	0.9	0.3	2.6	WSW	WSW	7.7	8.5	1005.8	92	23.7	21.4
0602												
0603	0.5	0.8	0.2	4.9	SW	SW	4.7	6.3	1005.6	86	24.4	22.2
0604	0.5	0.9	0.3	6.4	SW	SW	6.1	7.9	1005.7	91	24.3	22.7
0605	0.5	0.8	0.3	4.9	SSW	SW	4.6	5.5	1006.0	93	23.4	22.7
0606	0.5	0.7	0.2	5.8	SW	WSW	4.5	5.4	1006.4	93	23.5	23.1
0607	0.6	0.9	0.3	4.9	SW	SW	5.0	6.0	1007.2	92	23.6	23.2
0608	0.6	0.9	0.3	4.6	SW	SW	4.7	5.5	1007.4	93	23.9	23.1
0609	0.6	1.0	0.3	4.9	SSW	SW	3.3	3.8	1007.7	93	24.1	23.0
0610	0.7	1.0	0.3	4.9	WSW	S	2.2	3.1	1007.9	93	24.2	23.7
0611	0.6	1.0	0.3	4.6	WSW	SW	4.3	5.6	1008.3	93	24.2	23.7
0612	0.6	0.9	0.3	4.9	WSW	SSW	4.3	5.0	1008.4	93	25.1	24.4
0613	0.6	0.9	0.3	5.3	WSW	SSW	5.8	7.2	1008.3	92	25.4	24.7
0614	0.5	0.7	0.3	5.3	SW	SW	5.0	5.5	1007.9	92	25.8	24.2
0615	0.5	0.9	0.3	5.3	WSW	S	3.0	4.0	1007.6	92	26.2	24.9
0616	0.5	0.8	0.2	4.9	SW	SW	2.8	4.1	1007.5	93	26.3	25.5
0617	0.5	0.8	0.3	4.9	SSW	SW	3.9	4.9	1007.6	94	26.2	25.5
0618	0.5	0.7	0.3	5.8	SW	SSW	3.7	4.6	1007.3	94	26.1	25.4
0619	0.5	0.8	0.3	5.8	SSW	SW	3.5		1007.4	94	26.6	25.4
0620	0.5	0.7	0.3	5.8	SSW	W	0.9	1.9	1007.9	95	26.0	25.1
0621	0.5	0.7	0.2	6.4	SW	-	0.1	1.0	1008.5	95	26.2	25.2
0622	0.5	0.8	0.3	6.4	SW	SW	3.2	3.7	1008.8	95	26.4	25.3
0623	0.6	0.8	0.3	5.8	SW	SSW	4.6	6.0	1008.0	96	25.6	25.1
0624	0.7	1.1	0.4	6.4	SW	SW	3.8	4.7	1008.0	96	25.4	24.6

2013년 8월 거제도(22104) 시간기상자료

Geojedo (22104) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0701	0.6	0.9	0.3	5.8	SW	WSW	4.4	5.1	1008.3	96	24.9	24.4
0702	0.8	1.4	0.4	6.4	SW	SW	3.6	4.3	1008.3	96	25.1	24.4
0703	0.7	1.0	0.3	6.4	SW		0.0	0.4	1008.6	96	24.3	24.0
0704	0.7	1.0	0.4	6.4	SW	SW	2.4	3.1	1008.3	96	24.6	23.8
0705	0.8	1.1	0.4	7.1	SW	SW	2.4	2.8	1008.4	96	25.1	23.3
0706	0.8	1.1	0.4	6.4	SW	SSW	2.8	3.2	1008.1	96	24.9	24.0
0707	0.8	1.2	0.4	7.1	WSW	SSW	2.9	3.8	1008.1	96	25.2	24.1
0708	0.8	1.3	0.4	6.4	W	WNW	1.8	2.3	1008.7	96	24.0	24.4
0709	0.8	1.2	0.4	5.8	WSW	SSW	1.8	2.3	1008.9	96	25.1	25.0
0710	0.7	1.2	0.4	6.4	WSW	-	0.2	1.2	1009.1	96	25.2	25.3
0711	0.8	1.2	0.4	6.4	WSW	SSW	1.8	2.8	1008.9	93	26.6	26.5
0712	0.9	1.5	0.5	6.4	WSW	SW	3.5	4.2	1008.8	95	25.5	26.2
0713	0.8	1.4	0.4	7.1	SW	SW	5.0	7.1	1008.5	94	25.8	26.5
0714	0.9	1.4	0.4	7.1	SW	SW	6.9	8.3	1008.1	95	25.2	25.8
0715	1.0	1.6	0.5	7.1	SW	SW	7.0	8.0	1007.6	93	25.5	24.7
0716	1.0	1.3	0.5	7.1	SW	SW	6.8	8.5	1007.5	92	25.5	24.0
0717	1.1	1.4	0.5	7.1	SW	SW	6.0	7.5	1007.1	92	25.5	23.6
0718	0.9	1.2	0.5	7.1	SW	SW	5.7	6.6	1006.8	93	25.4	23.4
0719	1.0	1.4	0.5	7.1	SW	SW	4.8	5.6	1006.5	94	25.1	23.6
0720	0.9	1.3	0.5	7.1	SW	SW	5.0	6.4	1006.6	95	25.1	23.4
0721	0.9	1.5	0.4	7.1	SW	SW	6.7	7.8	1006.4	95	25.1	23.4
0722	0.9	1.6	0.4	6.4	W	SW	4.3	5.1	1007.1	96	24.7	23.4
0723	0.8	1.2	0.4	6.4	WSW	SW	5.3	6.3	1007.2	96	24.8	24.4
0724	0.8	1.0	0.4	6.4	WSW	SW	5.2	6.1	1007.5	96	25.1	24.4
0801	0.9	1.1	0.4	7.1	SW	SW	5.2	6.3	1007.4	96	24.9	24.3
0802	0.8	1.2	0.4	6.4	WSW	WSW	7.1	8.3	1007.2	96	25.2	25.1
0803	0.8	1.0	0.4	6.4	SW	SW	5.8	6.8	1007.4	96	25.1	25.1
0804	0.8	1.4	0.4	5.8	SSW	SW	4.6	6.5	1007.5	96	25.2	25.2
0805	0.8	1.4	0.4	6.4	SW	SW	5.0	6.1	1007.3	96	25.1	25.1
0806	0.8	1.2	0.4	7.1	SW	SW	5.9	8.5	1006.8	96	25.0	25.1
0807	0.9	1.7	0.4	6.4	SSW	WSW	5.1	6.5	1006.7	96	24.5	24.9
0808	0.9	1.2	0.4	6.4	WSW	SW	4.2	5.3	1006.9	95	24.9	25.1
0809	0.9	1.3	0.4	6.4	WSW	SSW	4.4	5.2	1007.1	94	25.0	25.3
0810	0.9	1.3	0.5	6.4	WSW	SW	4.7	5.7	1006.9	94	25.6	25.3
0811	0.9	1.2	0.4	6.4	WSW	SW	5.1	6.2	1007.0	94	25.7	25.3
0812	0.8	1.3	0.4	5.8	WSW	WSW	3.8	5.0	1007.1	94	25.3	25.4
0813	0.9	1.4	0.4	6.4	WSW	SW	4.2	5.7	1007.1	94	25.5	25.5
0814	0.8	1.1	0.4	6.4	WSW	SW	6.1	7.1	1006.5	93	25.8	25.6
0815	0.8	1.2	0.4	5.8	SW	SW	6.6	9.6	1006.2	93	25.5	25.5
0816	0.8	1.4	0.4	7.1	SW	SW	8.0	9.9	1005.8	92	25.5	25.1
0817	0.8	1.2	0.4	7.1	SW	SW	8.2	9.9	1005.3	92	25.2	24.4
0818	0.8	1.0	0.4	7.1	SW	SW	6.2	7.5	1005.7	93	25.0	24.4
0819	0.7	1.1	0.4	6.4	SW	SW	5.3	6.3	1005.5	93	24.8	24.3
0820	0.8	1.3	0.4	7.1	SW	SW	4.3	5.7	1005.8	94	24.6	24.2
0821	0.9	1.1	0.4	6.4	SW	SW	5.3	6.8	1005.9	95	24.6	24.4
0822	0.8	1.2	0.4	6.4	SW	SW	4.8	6.4	1006.4	96	24.4	24.5
0823	0.8	1.7	0.4	6.4	SW	SW	4.8	6.4	1006.2	96	24.8	24.4
0824	0.9	1.3	0.4	6.4	SW	SW	5.9	8.2	1006.1	96	25.4	24.3
0901	0.9	1.2	0.4	6.4	SW	SW	5.0	6.4	1005.8	96	24.6	24.0
0902	0.8	1.3	0.4	5.8	WSW	SW	6.5	7.6	1005.5	96	24.6	24.2
0903	0.8	1.3	0.4	6.4	SW	WSW	8.4	10.4	1005.5	96	25.7	24.4
0904	0.7	1.1	0.4	6.4	SW	SW	7.3	8.5	1005.5	96	25.1	24.6
0905	0.3	1.0	0.2	6.4	SW	SW	6.2	7.5	1005.4	96	24.5	24.2
0906	0.9	1.1	0.4	5.8	SW	SSW	5.3	6.6	1006.0	96	24.3	23.5
0907	0.8	1.2	0.4	6.4	SW	SSW	4.1	4.9	1006.2	96	24.2	23.0
0908	0.7	1.2	0.4	6.4	SW	SSW	5.9	6.6	1006.1	96	24.2	22.8
0909	0.7	1.2	0.4	6.4	SW	WSW	4.6	6.5	1006.5	96	23.3	22.4
0910	0.9	1.3	0.5	6.4	SW	SW	2.9	3.6	1006.7	96	23.3	22.0
0911	0.9	1.3	0.4	5.8	SSW	WSW	6.3	9.1	1007.0	96	23.9	22.3
0912	0.9	1.3	0.5	6.4	SW	SW	7.5	9.8	1006.5	96	24.0	23.0
0913	0.9	1.5	0.5	5.8	SW	SW	6.8	8.4	1006.5	96	23.9	22.6
0914	0.9	1.4	0.5	6.4	WSW	SW	8.1	9.0	1006.2	95	24.0	22.9
0915	0.9	1.3	0.4	5.8	SW	SW	8.2	9.3	1006.1	95	24.1	23.0
0916	0.7	1.1	0.3	6.4	SSW	SW	7.3	8.6	1006.3	94	24.4	23.3
0917	0.6	0.8	0.3	6.4	SW	SW	6.3	7.3	1006.0	94	24.7	22.8
0918	0.7	1.3	0.3	6.4	S	SW	4.6	5.4	1006.3	94	24.1	23.2
0919	0.7	1.0	0.3	6.4	SW	SSW	3.9	5.4	1006.1	95	24.1	22.3
0920	0.6	1.0	0.3	6.4	WSW	SW	2.2	4.0	1006.7	96	24.0	22.2
0921	0.7	1.1	0.3	6.4	SSW	SSW	3.0	5.4	1007.2	96	24.7	22.0
0922	0.9	1.3	0.4	6.4	SW	SW	4.5	7.8	1007.7	96	24.8	21.4
0923	0.8	1.3	0.4	5.8	SSW	SSW	4.9	6.1	1007.8	96	23.3	21.2
0924	0.9	1.4	0.5	5.8	SW	SW	5.2	6.6	1008.0	96	23.7	20.5

2013년 8월 거제도(22104) 시간기상자료

Geojedo (22104) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1001	0.7	1.3	0.4	5.8	WSW	SW	5.3	6.4	1007.9	97	23.9	22.1
1002												
1003	0.7	1.1	0.4	5.8	W	W	3.1	6.1	1007.7	97	23.8	22.8
1004	0.7	1.1	0.3	5.8	WSW	SW	5.7	7.2	1007.7	97	24.7	23.0
1005	0.7	0.9	0.3	5.8	WSW	S	4.0	4.7	1008.0	97	24.4	23.2
1006	0.6	1.0	0.3	5.8	WSW	SSW	4.3	5.7	1008.2	97	24.3	23.3
1007	0.6	0.8	0.3	6.4	WSW	SSW	3.9	5.1	1008.6	97	24.8	23.2
1008	0.6	0.8	0.3	5.8	WSW	SSW	4.2	4.9	1009.0	97	24.6	23.7
1009	0.6	1.0	0.3	6.4	SW	SW	4.8	6.5	1009.5	97	24.3	23.3
1010	0.6	1.0	0.3	5.8	SW	SW	4.3	5.7	1009.7	97	23.7	23.0
1011	0.6	1.0	0.3	5.8	SW	SW	5.8	7.5	1009.8	97	23.9	22.9
1012	0.6	0.9	0.3	5.3	SW	SW	6.2	7.2	1009.6	96	24.6	23.5
1013	0.6	0.9	0.3	5.3	SSE	SSW	5.9	6.9	1009.3	96	24.5	23.6
1014	0.5	0.7	0.2	5.8	SW	SW	5.9	7.1	1009.5	96	24.9	24.1
1015	0.5	0.8	0.3	6.4	SW	SSW	4.8	5.8	1009.3	96	25.0	24.8
1016	0.5	0.7	0.2	5.8	SW	SSW	5.8	6.6	1009.2	95	25.4	24.4
1017	0.5	0.7	0.2	6.4	SW	SSW	5.9	7.4	1008.7	92	25.9	24.5
1018	0.5	0.7	0.3	6.4	SW	SW	5.6	6.4	1008.9	90	25.8	24.5
1019	0.5	0.6	0.2	5.8	SSW	SW	6.5	8.6	1008.6	90	25.3	23.9
1020	0.5	0.9	0.3	6.4	SSW	SW	6.4	7.7	1008.7	93	25.1	23.2
1021	0.6	1.0	0.3	6.4	S	WSW	6.4	8.1	1009.0	93	26.1	23.1
1022	0.6	0.9	0.3	6.4	SSW	SW	6.6	7.6	1009.7	95	24.8	22.9
1023	0.6	0.9	0.3	6.4	SSW	SW	5.7	7.4	1009.8	95	24.6	23.1
1024	0.6	0.9	0.3	6.4	SW	SW	6.8	8.2	1009.8	96	24.9	23.4
1101	0.5	0.8	0.3	6.4	SW	SW	5.4	6.4	1009.8	96	24.3	23.2
1102	0.5	0.8	0.3	5.8	WSW	SW	5.5	6.7		96	24.0	22.9
1103	0.5	0.7	0.2	6.4	WSW	SW	4.9	5.9	1010.1	96	24.5	23.7
1104	0.5	0.8	0.3	5.8	SW	WSW	4.1	5.4	1010.0	95	24.7	24.5
1105	0.5	0.8	0.2	5.8	SW	W	3.3	4.8	1010.3	94	24.1	24.1
1106	0.5	0.6	0.2	6.4	SSW	SW	1.6	1.9	1010.6	94	23.7	23.9
1107	0.5	0.7	0.2	5.8	SW	WSW	1.7	2.1	1010.9	94	24.1	23.8
1108	0.5	0.8	0.2	5.8	SW	SW	1.7	2.2	1011.2	93	24.1	23.8
1109	0.5	0.9	0.3	5.8	SW	SSW	2.6	3.4	1011.5	92	24.2	23.9
1110	0.6	0.7	0.3	6.4	SW	SW	2.3	3.2	1011.7	93	24.5	24.1
1111	0.5	0.8	0.3	5.8	W	SW	2.5	3.1	1011.6	93	24.7	24.5
1112	0.5	0.8	0.3	5.3	WSW	SSW	3.1	3.7	1011.6	91	25.2	25.0
1113	0.5	0.7	0.3	5.3	WSW	SSW	3.6	4.2	1011.3	91	25.7	26.0
1114	0.5	0.8	0.2	5.3	WSW	SSW	3.7	4.3	1011.1	91	26.1	26.4
1115	0.5	0.6	0.2	5.3	SW	SW	5.1	6.5	1010.7	91	26.2	25.4
1116	0.4	0.6	0.2	5.8	SW	SSW	4.2	5.9	1010.6	90	26.4	26.0
1117	0.4	0.7	0.2	5.8	SW	SW	6.2	7.1	1010.3	90	26.1	25.5
1118	0.4	0.6	0.2	5.3	SW	SW	5.5	6.6	1010.1	89	25.7	25.1
1119	0.4	0.5	0.2	5.8	SSW	SW	5.6	6.4	1009.8	87	25.7	25.0
1120	0.5	0.8	0.2	5.8	S	WSW	7.0	9.2	1009.7	79	26.2	24.2
1121	0.4	0.7	0.2	5.8	S	WSW	6.5	8.1	1009.8	75	26.5	24.2
1122	0.4	0.6	0.2	5.8	SSW	W	2.4	3.6	1010.5	84	24.6	23.7
1123	0.4	0.6	0.2	5.3	SSW	SW	4.2	5.0	1010.5	87	24.6	23.6
1124	0.4	0.7	0.2	5.8	WSW	WSW	5.0	5.9	1010.2	83	25.4	23.6
1201	0.4	0.6	0.2	4.9	SSW	SW	6.1	7.1	1010.1	87	25.0	23.8
1202	0.4	0.6	0.2	4.9	SW	SW	4.9	5.8	1010.0	87	24.9	24.0
1203	0.4	0.9	0.2	4.9	NW	WSW	4.4	5.3	1010.0	87	24.8	24.5
1204	0.3	0.5	0.2	4.9	SW	W	3.5	4.4	1010.7	88	24.4	24.6
1205	0.4	0.6	0.2	5.3	SW	WSW	1.7	2.0	1010.7	86	24.1	24.2
1206	0.3	0.5	0.2	4.9	WSW	SSW	2.3	2.8	1010.5	87	24.2	24.2
1207	0.3	0.4	0.2	5.3	SW	WSW	1.1	1.9	1011.0	90	23.8	23.6
1208	0.4	0.6	0.2	4.9	SSW	SW	2.6	3.4	1011.4	87	24.4	23.7
1209	0.4	0.6	0.2	4.9	S	WSW	2.6	3.1	1011.5	88	23.8	23.9
1210	0.3	0.5	0.2	5.3	SW	WSW	3.4	4.1	1011.9	89	24.0	24.1
1211	0.4	0.6	0.2	4.9	SSE	SW	4.2	5.1	1011.8	90	24.5	24.3
1212	0.3	0.6	0.2	4.6	WSW	SW	4.8	6.4	1011.6	88	25.4	25.0
1213	0.4	0.6	0.2	4.9	WSW	SW	4.6	5.3	1011.3	88	25.5	25.4
1214	0.4	0.6	0.2	8.0	NE	SSW	5.3	6.2	1010.9	90	25.6	25.6
1215	0.3	0.5	0.2	6.4	ESE	SSW	5.2	6.1	1010.5	90	25.8	25.8
1216	0.3	0.5	0.2	4.6	SSE	SSW	5.7	6.8	1010.3	89	25.9	25.6
1217	0.4	0.5	0.2	2.2	NE	SW	6.9	7.9	1010.1	89	25.8	25.2
1218	0.3	0.5	0.2	2.1	ENE	SW	6.5	7.9	1010.2	89	25.4	24.7
1219	0.4	0.6	0.2	5.3	SW	SW	6.2	7.1	1009.8	88	25.1	24.5
1220	0.4	0.6	0.2	2.2	SSW	WSW	6.9	8.5	1010.1	90	24.6	24.0
1221	0.4	0.7	0.2	2.4	WSW	SW	6.1	7.2	1010.1	90	24.5	23.6
1222	0.4	0.7	0.2	2.3	SW	WSW	5.2	6.2	1010.6	90	24.6	23.6
1223	0.5	1.0	0.2	8.0	SE	SW	5.3	6.4	1010.2	91	24.4	23.0
1224	0.4	0.4	0.2	3.8	NNE	WSW	4.3	5.1	1010.5	93	23.9	23.0

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일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1301	0.4	0.4	0.2	4.6	S	SW	4.4	5.4	1010.2	94	24.1	23.4
1302	0.3	0.5	0.2	4.3	SW	WSW	2.9	3.9	1010.1	95	23.6	23.6
1303	0.3	0.4	0.2	4.6	ENE	SW	4.8	5.8	1009.9	95	23.7	23.9
1304	0.3	0.4	0.2	4.9	WSW	SW	5.0	5.8	1009.6	94	23.8	23.5
1305	0.3	0.4	0.2	4.9	WSW	SW	4.8	5.8	1009.9	93	23.4	23.3
1306	0.3	0.5	0.2	4.0	W	NW	3.2	4.5	1010.3	92	22.6	23.8
1307	0.3	0.5	0.2	3.4	SE	S	2.8	3.5	1010.9	89	23.6	23.9
1308	0.3	0.4	0.1	4.9	W	SW	2.5	3.6	1011.5	91	23.6	24.0
1309	0.3	0.5	0.1	5.3	SW	SW	4.5	5.5	1011.7	92	23.3	24.0
1310	0.3	0.4	0.2	2.0	S	SW	5.3	6.2	1011.7	93	23.4	23.3
1311	0.4	0.7	0.2	3.6	SW	SW	4.7	6.6	1011.7	91	24.2	23.3
1312												
1313												
1314	0.4	0.6	0.2	2.1	ESE	SW	5.7	7.1	1010.8	88	24.8	24.2
1315	0.4	0.5	0.2	2.8	SSW	SW	6.2	8.1	1010.4	88	24.9	23.5
1316	0.4	1.2	0.2	6.4	WSW	SW	6.0	7.1	1010.1	89	24.8	23.7
1317	0.3	0.5	0.2	4.9	SW	SW	6.3	7.2	1009.7	91	24.0	23.5
1318	0.3	0.5	0.2	3.6	NW	SW	5.8	7.4	1009.7	92	23.6	22.8
1319	0.4	0.7	0.2	4.6	SSW	SW	5.5	7.9	1009.7	91	23.7	22.3
1320	0.3	0.4	0.2	2.0	SE	SW	6.2	8.3	1009.6	92	23.6	22.2
1321	0.3	0.5	0.2	12.8	S	WSW	5.7	6.5	1009.8	91	23.3	22.3
1322	0.4	0.5	0.2	2.2	SW	WSW	5.5	6.4	1010.1	91	23.7	22.2
1323	0.4	0.6	0.2	12.8	SW	SW	4.5	5.2	1009.9	91	23.5	22.0
1324	0.4	0.5	0.2	12.8	SW	SW	5.3	6.1	1010.1	93	23.2	21.9
1401	0.4	0.8	0.2	12.8	SSW	SW	5.1	5.8	1010.1	92	23.1	21.8
1402	0.5	0.7	0.2	12.8	SW	SW	5.6	6.5	1009.8	91	23.5	21.6
1403	0.4	0.6	0.2	12.8	SSW	SW	4.9	5.6	1009.9	90	22.9	21.7
1404	0.5	0.5	0.2	10.7	SW	WSW	3.8	4.8	1010.4	88	23.1	21.9
1405	0.4	0.7	0.2	12.8	WSW	WSW	3.0	4.4	1010.5	87	23.0	22.4
1406	0.5	0.6	0.2	10.7	WSW	SW	3.1	5.1	1010.8	89	22.8	22.5
1407	0.5	0.7	0.2	10.7	SW	SSW	3.5	3.9	1011.1	91	23.0	22.2
1408	0.7	0.9	0.3	12.8	SW	W	2.8	4.2	1011.5	91	22.1	22.4
1409	0.5	1.0	0.3	12.8	SSW	W	2.4	3.8	1011.6	91	22.9	22.7
1410												
1411	0.5	0.9	0.2	10.7	SW	SW	3.5	4.2	1011.8	90	24.1	23.4
1412	0.6	0.8	0.3	10.7	SW	SW	4.3	5.0	1011.7	89	24.6	23.3
1413	0.5	0.8	0.3	10.7	SW	SSW	5.0	6.3	1011.3	90	24.7	23.8
1414	0.6	0.9	0.3	10.7	WSW	SW	6.0	6.9	1010.9	90	24.7	23.7
1415	0.8	1.1	0.4	10.7	SW	SW	6.3	9.6	1010.5	87	25.1	23.9
1416	0.5	0.8	0.3	10.7	SW	SW	5.5	6.5	1010.1	89	24.8	23.9
1417	0.5	0.7	0.2	9.1	SW	SW	5.8	6.9	1010.0	89	24.6	23.6
1418	0.5	0.7	0.3	9.1	SW	SW	6.2	7.2	1009.7	87	25.2	23.7
1419	0.5	0.7	0.2	9.1	SW	WSW	6.0	6.9	1009.5	87	25.1	23.8
1420	0.5	0.9	0.2	9.1	SW	WSW	5.6	7.1	1009.7	87	24.8	23.4
1421	0.5	0.7	0.3	9.1	SSW	WSW	4.4	5.1	1009.9	88	24.4	23.3
1422	0.6	0.7	0.3	9.1	SSW	SW	4.0	5.0	1010.0	89	24.0	23.0
1423	0.6	0.8	0.3	9.1	SW	SW	4.1	4.7	1010.2	89	24.3	22.7
1424	0.6	0.7	0.3	9.1	SSW	SW	4.2	5.0	1010.4	89	24.1	22.7
1501	0.6	0.9	0.3	9.1	SW	WSW	4.3	5.1	1010.2	90	23.8	22.8
1502	0.6	0.7	0.3	9.1	SW	WSW	3.6	4.4	1010.2	91	23.5	22.7
1503	0.4	0.7	0.2	9.1	WSW	WSW	3.5	4.3	1010.2	91	23.3	22.8
1504	0.5	0.9	0.3	9.1	WSW	WSW	1.5	2.0	1010.2	92	22.9	23.1
1505	0.5	0.8	0.3	9.1	WSW	WNW	1.6	2.0	1010.5	91	23.1	23.2
1506	0.4	0.7	0.2	8.0	WSW		0.0	0.2	1010.7	92	23.8	23.6
1507	0.5	0.7	0.2	9.1	WSW	-	0.0	0.2	1010.6	92	24.2	23.8
1508	0.4	0.5	0.2	9.1	WSW	SSW	1.3	1.6	1010.7	91	24.1	23.9
1509	0.3	0.8	0.2	9.1	WSW	SW	3.1	3.7	1010.4	91	24.3	24.2
1510	0.4	0.6	0.2	9.1	SW	SW	3.4	4.0	1010.7	91	24.4	24.3
1511	0.4	0.8	0.2	9.1	SW	SW	3.2	4.1	1010.8	90	25.0	24.8
1512	0.4	0.7	0.2	9.1	SW	SSW	4.5	5.3	1010.3	90	25.2	25.2
1513	0.4	0.6	0.2	8.0	SW	SW	4.5	5.5	1010.2	89	25.5	25.4
1514	0.5	0.7	0.2	8.0	SW	SW	5.1	7.3		86	26.0	25.4
1515	0.5	0.6	0.2	8.0	WSW	SSW	6.1	7.0	1009.1	86	25.9	24.9
1516	0.5	0.7	0.2	8.0	SW	SW	5.1	6.0	1009.1	83	26.2	24.2
1517	0.4	0.6	0.2	8.0	SW	SW	5.6	6.3	1008.7	83	26.4	24.7
1518	0.4	0.5	0.2	8.0	SW	SW	4.6	5.3	1008.7	87	26.0	24.8
1519	0.4	0.5	0.2	8.0	SW	WSW	4.9	6.3	1008.7	87	26.1	24.8
1520	0.4	0.7	0.2	8.0	SSW	WSW	5.2	5.8	1009.0	89	25.6	24.9
1521	0.4	0.5	0.2	8.0	SSW	WSW	5.1	5.9	1009.5	87	25.3	24.2
1522	0.4	0.6	0.2	7.1	SSW	WSW	5.2	6.0	1009.5	84	24.9	23.8
1523	0.4	0.6	0.2	7.1	SW	WSW	3.5	4.2	1009.7	86	24.1	23.5
1524	0.4	0.6	0.2	7.1	SW	WSW	3.5	4.5	1009.5	87	23.9	23.2

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1601	0.4	0.8	0.2	8.0	WSW	W	1.4		1009.0	89	23.7	23.3
1602	0.4	0.6	0.2	8.0	WSW	W	1.9	2.8	1009.0	89	23.8	23.9
1603	0.4	0.7	0.2	8.0	WSW	WSW	0.9	1.6	1008.8	90	24.0	24.2
1604	0.4	0.5	0.2	7.1	WSW	WSW	2.3	3.0	1008.4	90	24.1	24.2
1605	0.4	0.6	0.2	8.0	WSW	SW	2.4	2.8	1007.9	91	24.2	24.3
1606	0.4	0.5	0.2	10.7	WSW	SSW	2.2	2.6	1008.0	91	24.4	24.4
1607	0.4	0.6	0.2	9.1	WSW	SW	2.3	3.0	1008.5	91	24.4	24.4
1608	0.3	0.6	0.2	8.0	W	SW	2.1	3.1	1008.4	91	24.5	24.7
1609	0.4	0.5	0.2	8.0	WSW	SW	1.7	2.1	1008.6	90	25.0	24.8
1610	0.4	0.6	0.2	8.0	WSW	SW	2.6	3.0	1008.3	89	25.5	25.4
1611	0.5	0.7	0.2	8.0	WNW	SW	1.7	2.3	1008.6	88	25.7	25.9
1612	0.4	0.6	0.2	8.0	WSW	SSW	3.1	3.6	1008.0	86	26.4	25.8
1613	0.4	0.6	0.2	8.0	WSW	SSW	3.6	4.2	1007.7	85	26.6	25.6
1614	0.4	0.7	0.2	8.0	SW	SSW	4.1	5.6	1007.5	86	26.7	26.0
1615	0.4	0.7	0.2	8.0	SW	SSW	4.5	5.6	1007.0	82	26.9	25.6
1616	0.4	0.6	0.2	8.0	SSW	SW	3.1	4.3	1007.0	86	26.6	25.5
1617	0.4	0.7	0.2	8.0	SW	SW	3.8	5.1	1006.8	88	26.5	25.3
1618	0.5	0.7	0.2	8.0	SW	SW	3.3	3.9	1006.8	90	26.3	25.5
1619	0.4	0.6	0.2	7.1	SW	WSW	4.0	4.6	1006.5	90	26.0	25.4
1620	0.4	0.7	0.2	9.1	SW	WSW	4.6	5.4	1006.9	89	26.2	25.6
1621	0.4	0.6	0.2	6.4	SSW	WSW	4.3	5.2	1007.3	89	25.9	25.4
1622	0.4	0.6	0.2	8.0	SW	WSW	3.8	4.6	1007.4	89	25.4	25.2
1623	0.4	0.6	0.2	7.1	SW	SW	2.8	3.2	1007.1	89	25.4	25.0
1624	0.4	0.5	0.2	7.1	SW	SW	2.2	2.9	1007.0	90	24.9	24.8
1701	0.5	0.6	0.2	9.1	SW	SW	1.9	2.2	1006.9	92	24.6	24.6
1702	0.4	0.6	0.2	7.1	WSW	WNW	1.7	2.5	1007.0	91	24.4	24.4
1703	0.5	0.6	0.2	7.1	W		0.0	0.0	1006.9	91	24.4	24.3
1704	0.4	0.6	0.2	9.1	W	SSW	1.6	2.2	1006.5	91	24.8	24.3
1705	0.4	0.6	0.2	7.1	WSW	SSW	1.8	2.2	1006.7	90	25.2	25.0
1706	0.4	0.5	0.2	7.1	W	WSW	1.0	1.5	1006.5	91	24.8	24.8
1707	0.4	0.6	0.2	10.7	WSW	SW	1.8	2.1	1006.8	90	25.1	25.4
1708	0.3	0.6	0.2	10.7	WSW	SSW	2.0	2.4	1007.0	89	25.7	25.7
1709	0.4	0.6	0.2	7.1	WSW	-	0.1	0.9	1007.5	87	26.2	26.1
1710	0.3	0.5	0.2	7.1	WSW	SSW	1.8	2.2	1007.5	85	26.6	27.0
1711	0.4	0.5	0.2	10.7	SW	SW	1.8	2.3	1007.5	85	26.8	26.6
1712	0.4	0.5	0.2	8.0	WSW	SW	3.5	4.2	1006.9	83	27.2	25.9
1713	0.4	0.5	0.2	6.4	WNW	WSW	3.1	4.4	1006.8	82	27.4	26.4
1714	0.3	0.6	0.2	10.7	W	SW	2.4	3.3	1006.3	84	27.3	27.4
1715	0.4	0.5	0.2	9.1	SW	SW	2.9	3.6	1005.9	82	27.5	27.1
1716	0.3	0.5	0.2	9.1	SW	SW	3.7	4.4	1005.6	85	27.3	26.2
1717	0.3	0.4	0.1	9.1	SW	SW	3.7	4.5	1005.4	83	27.6	26.6
1718	0.4	0.5	0.2	9.1	SW	WSW	3.5	4.1	1005.1	84	27.5	26.5
1719	0.4	0.7	0.2	2.9	SSW	WSW	3.9	4.9	1004.9	89	26.9	26.8
1720	0.4	0.7	0.2	3.0	SSW	SW	4.3	4.8	1005.3	86	27.5	26.4
1721	0.4	0.5	0.2	3.2	SSW	SW	3.6	4.8	1005.7	87	27.1	27.3
1722	0.4	0.6	0.2	2.9	SSW	WSW	3.5	4.2	1005.9	87	27.0	26.8
1723	0.4	0.6	0.2	3.4	SSW	SW	3.9	5.1	1006.0	89	26.8	26.2
1724	0.4	0.6	0.2	3.0	SSW	WSW	4.2	4.8	1006.0	90	26.8	26.5
1801	0.4	0.6	0.2	3.8	SW	WNW	2.8	3.3	1006.4	91	25.8	26.6
1802	0.4	0.6	0.2	8.0	WSW	SW	1.3	1.7	1006.2	88	26.1	26.4
1803	0.4	0.5	0.2	3.6	SW	WSW	2.6	3.1	1006.0	87	26.4	26.7
1804	0.4	0.5	0.2	3.6	SE	SW	3.7	4.3	1006.1	89	26.2	26.6
1805	0.3	0.5	0.2	4.6	W	WSW	2.8	3.3	1006.4	88	26.7	27.8
1806	0.3	0.5	0.2	4.0	WSW	SW	3.7	4.3	1006.2	87	27.3	28.4
1807	0.3	0.5	0.2	5.8	ENE	SW	3.7	4.3	1006.2	86	27.3	28.0
1808	0.3	0.6	0.2	4.0	SW	SW	2.8	3.4	1006.5	86	27.4	28.2
1809	0.4	0.5	0.2	5.3	NE	WSW	2.6	3.1	1006.8	87	27.1	28.4
1810	0.4	0.5	0.2	5.8	SW	W	3.5	4.0	1007.1	86	27.4	28.8
1811	0.3	0.5	0.2	4.6	SW	SW	3.5	4.8	1007.1	84	28.0	28.9
1812	0.3	0.5	0.2	6.4	WSW	SW	4.2	4.7	1006.8	83	28.3	29.2
1813	0.3	0.5	0.2	9.1	WSW	WSW	4.0	4.7	1006.9	83	28.3	29.2
1814	0.3	0.5	0.2	4.9	SW	SW	4.1	4.8	1006.3	81	28.6	29.1
1815	0.3	0.4	0.1	9.1	WSW	SW	4.6	5.4	1005.8	82	28.7	29.7
1816	0.3	0.5	0.1	9.1	SSW	SW	4.3	4.9	1005.3	81	28.9	29.9
1817	0.4	0.5	0.2	4.9	E	SW	3.8	4.6	1005.0	81	28.9	29.9
1818	0.3	0.5	0.2	9.1	SW	W	3.5	4.4	1005.0	83	28.7	29.6
1819	0.4	0.6	0.2	9.1	SW	WSW	4.1	4.8	1005.2	84	28.5	29.3
1820	0.5	0.8	0.3	8.0	SSW	SW	4.2	4.9	1005.8	84	28.6	29.0
1821	0.5	0.7	0.2	7.1	SW	WSW	3.0	3.8	1006.0	84	28.2	28.4
1822	0.4	0.6	0.2	8.0	SSW	W	2.9	4.1	1006.7	83	28.1	28.7
1823	0.4	0.6	0.2	7.1	SW	W	2.1	2.6	1006.6	86	27.4	28.3
1824	0.4	0.7	0.2	8.0	SW	WSW	3.1	3.6	1006.7	82	27.6	28.0

2013년 8월 거제도(22104) 시간기상자료

Geojedo (22104) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1901	0.4	0.8	0.2	8.0	WSW	W	2.7	3.2	1006.5	79	27.9	28.3
1902	0.4		0.2	8.0	WSW	NW	2.5	3.2	1006.3	83	26.7	27.9
1903	0.3	0.5	0.2	6.4	W	SSW	2.1	2.5	1006.3	83	26.9	28.2
1904	0.4	0.5	0.2	8.0	W	SW	2.1	2.7		85	27.2	28.3
1905	0.4	0.5	0.2	6.4	WNW	WSW	3.5	4.0	1006.3	84	27.3	28.3
1906	0.3	0.6	0.2	5.8	W	SW	3.2	4.0	1006.5	89	26.6	28.8
1907	0.4	0.5	0.2	8.0	W	WSW	3.8	5.2	1007.0	88	26.6	28.9
1908	0.4	0.5	0.2	5.8	WSW	W	1.7	2.3	1007.0	82	27.1	28.3
1909	0.4	0.6	0.2	5.8	W	WSW	1.9	2.3	1007.5	83	27.2	28.4
1910	0.4	0.7	0.2	5.8	WSW	SW	2.5	3.1	1007.4	85	27.2	28.6
1911	0.4	0.7	0.2	5.3	WSW	SW	2.7	3.3	1007.5	85	27.4	28.4
1912	0.5	0.8	0.2	6.4	SW	SW	1.4	2.1	1007.2	82	28.0	29.2
1913	0.6	0.9	0.3	7.1	E	SSW	2.9	3.4	1006.9	82	28.2	28.6
1914	0.5	0.6	0.2	6.4	SW	SSW	3.8	4.7	1006.5	84	28.2	28.9
1915	0.5	1.1	0.3	5.8	SSW	SW	4.2	5.2	1006.0	84	28.1	28.4
1916	0.5	0.8	0.2	6.4	SSW	SSW	4.3	5.1	1005.8	81	28.4	27.9
1917	0.5	0.8	0.2	6.4	S	SW	4.5	5.1	1005.6	81	28.4	27.9
1918	0.5	0.7	0.2	7.1	SSW	SW	4.5	5.6	1005.2	80	28.2	27.7
1919	0.5	0.7	0.3	6.4	S	WSW	3.8	4.8	1005.1	84	27.9	28.1
1920	0.5	0.7	0.2	5.8	WSW	NW	3.3	5.1	1005.5	81	27.8	28.0
1921	0.4	0.8	0.2	5.8	SW	SW	4.2	4.8	1005.9	80	27.9	27.7
1922	0.5	0.9	0.2	6.4	SW	WSW	4.1	5.0	1006.5	83	27.6	27.5
1923	0.4	0.7	0.2	5.8	SW	WSW	4.5	5.3	1006.7	81	27.6	27.5
1924	0.4	0.5	0.2	5.3	SW	WSW	4.8	5.5	1006.8	83	27.4	27.3
2001	0.4	0.6	0.2	5.8	SSW	W	4.4	5.7	1006.9	88	26.3	26.5
2002	0.4	0.5	0.2	5.8	SW	WSW	2.7	3.6	1006.5	88	26.3	26.0
2003	0.4	0.6	0.2	6.4	SSW	WSW	3.3	4.0	1006.2	88	26.1	25.6
2004	0.4	0.5	0.2	5.8	SW	SW	2.7	3.6	1006.1	91	24.9	25.1
2005	0.4	0.6	0.2	5.8	WNW	W	0.5		1006.0	91	24.7	25.2
2006	0.4	0.5	0.2	5.8	W		0.0	0.0		90	25.1	25.8
2007	0.3	0.6	0.2	6.4	W	NNW	0.9	1.6	1006.6	88	26.1	26.7
2008	0.4	0.4	0.2	5.3	WSW	NW	1.9		1006.9	86	26.5	27.0
2009	0.4	0.5	0.2	5.8	SW	W	1.6		1007.2	86	26.3	27.2
2010	0.4	0.7	0.2	3.2	SW		0.0	0.0	1007.3	81	28.0	27.6
2011	0.5	0.8	0.2	5.8	WSW	N	0.7	1.4	1007.4	83	27.8	27.7
2012	0.4	0.5	0.2	5.3	WSW	-	0.4	1.3	1007.0	84	27.9	27.6
2013	0.4	0.7	0.2	5.3	SW	ENE	2.2	3.0		89	28.4	27.6
2014	0.4	0.6	0.2	5.8	WNW	NE	3.8	4.7	1006.3	89	28.1	27.0
2015	0.4	0.6	0.2	4.9	WSW	ENE	6.0	7.4	1006.0	91	27.4	26.3
2016	0.7	1.0	0.4	3.2	SSW	ENE	7.1	8.5	1005.8	91	26.9	26.2
2017	0.7	1.0	0.3	3.6	SW	NE	8.3	10.7	1005.9	90	26.7	25.8
2018	0.8	1.3	0.4	3.8	SSW	NE	8.5	10.4	1005.7	88	27.0	26.9
2019	1.0	1.8	0.5	4.6	SSW	ENE	9.5	11.6	1005.7	87	27.6	27.9
2020	1.0	1.7	0.5	4.9	SSW	NE	9.5	11.7	1006.1	84	28.1	28.6
2021	1.2	1.9	0.6	4.9	SSW	ENE	10.3	12.3	1006.7	83	28.0	28.9
2022	1.3	2.3	0.6	4.9	SSW	ENE	10.3	12.4	1007.3	80	28.0	29.0
2023	1.3	2.4	0.7	5.3	ESE	NNE	8.4	12.5	1007.4	80	28.0	28.7
2024	1.2	2.0	0.6	5.8	ESE	NNE	9.3	11.7	1007.9	83	27.7	28.2
2101	1.2	1.6	0.6	5.3	ESE	NE	8.9	11.4	1007.5	83	27.6	28.1
2102	1.0	2.0	0.5	5.3	ESE	NE	8.7	11.1	1007.5	84	27.6	27.4
2103	1.2	1.6	0.6	6.4	ESE	NE	8.5	10.8	1007.4	84	27.5	28.3
2104	1.3	1.8	0.7	7.1	ESE	NE	7.6	9.8	1007.6	81	27.5	28.4
2105	1.3	1.7	0.6	5.8	SE	NE	7.6	9.3	1007.5	83	27.3	28.4
2106	1.2	2.0	0.6	6.4	ESE	NNE	7.2	9.8	1008.0	81	27.3	28.4
2107	1.3	1.9	0.6	6.4	SE	NE	8.3	10.1	1008.0	80	27.4	28.4
2108	1.3	2.1	0.6	6.4	SE	NE	8.4	10.6	1008.5	78	27.4	28.5
2109	1.3	2.3	0.6	5.8	SE	NE	8.6	10.7	1008.8	76	27.5	28.7
2110	1.4	1.8	0.7	6.4	ESE	NE	8.7	10.7	1009.1	77	27.5	28.9
2111	1.6	2.3	0.8	6.4	ESE	NE	8.7	11.2	1009.3	78	27.6	28.8
2112	1.3	2.3	0.6	5.8	E	ENE	7.5	9.8	1009.2	82	27.7	28.7
2113	1.2	1.7	0.6	6.4	ESE	ENE	7.7	9.7	1009.3	83	27.8	28.7
2114	1.2	1.8	0.6	5.8	SE	ENE	7.8	9.7	1008.8	84	28.0	28.7
2115	1.1	1.9	0.5	6.4	SE	ENE	7.1	8.7	1008.7	84	28.1	28.7
2116	1.1	1.6	0.5	5.3	SW	E	7.2	9.0	1008.2	84	28.3	28.8
2117	1.1	1.6	0.6	5.3	SSW	E	7.1	8.7	1008.0	84	28.6	28.9
2118	0.9	1.3	0.5	5.3	SSW	E	7.3	8.8	1007.9	86	28.4	29.0
2119	1.0	1.5	0.5	5.3	SW	ENE	8.0	9.2	1008.2	85	28.6	29.0
2120	0.3	1.6	0.2	5.3	SSW	ENE	7.7	9.3	1008.8	84	28.7	29.1
2121	0.9	1.7	0.4	5.3	S	E	7.4	9.1	1009.2	87	28.6	29.2
2122	1.0	1.2	0.5	4.9	ESE	ENE	5.8	7.7	1009.5	84	28.9	29.1
2123	0.8	1.2	0.4	5.8	E	E	6.2	7.6	1009.6	83	28.9	29.4
2124	0.8	1.1	0.4	5.3	E	E	4.9	6.3	1009.6	84	28.8	29.4

2013년 8월 거제도(22104) 시간기상자료

Geojedo (22104) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2201	0.7	1.0	0.3	4.9	ENE	E	4.3	5.3	1009.7	84	28.8	29.2
2202	0.6	1.0	0.3	9.1	SW	E	3.9	6.1	1009.5	86	28.8	29.0
2203	0.7	1.1	0.4	9.1	WSW	ENE	3.8	4.7	1009.2	86	28.8	28.9
2204	0.7	1.2	0.4	9.1	SW	ENE	3.8	4.7	1009.0	86	28.7	28.8
2205	0.7	1.2	0.4	8.0	WSW	ENE	3.3	4.2	1009.0	86	28.7	28.5
2206	0.8	1.2	0.4	8.0	NNW	E	3.7		1009.3	87	28.7	28.5
2207	0.9	1.5	0.4	9.1	N	ENE	3.8	5.6	1010.0	91	28.0	28.4
2208	0.9	1.3	0.4	9.1	NNE	NNE	1.5		1010.0	89	27.6	28.3
2209	1.0	1.4	0.5	10.7	NE	NNW	4.1		1010.5	91	26.3	28.2
2210	0.9	1.3	0.4	10.7	WNW	N	1.8	2.8	1010.4	90	26.6	28.0
2211	0.9	1.5	0.4	10.7	W	NNE	2.7	3.5	1010.7	87	27.2	28.0
2212	1.0	1.5	0.5	10.7	SW	NE	3.0	3.8	1011.1	90	27.5	27.7
2213	0.9	1.2	0.5	8.0	SW	NE	3.2	4.7	1010.8	87	27.8	27.4
2214	1.0	1.5	0.5	10.7	WSW	E	2.7	3.8	1010.4	83	28.4	28.5
2215	0.9	1.3	0.5	7.1	W	SE	2.7	3.1	1010.3	82	28.7	28.7
2216	1.0	1.5	0.5	9.1	WNW	SE	2.0	2.8	1009.7	82	29.0	29.0
2217	0.9	1.4	0.4	10.7	NW	SE	1.9	2.7	1009.4	83	29.1	29.1
2218	0.9	1.4	0.4	9.1	W	-	0.1	1.1	1009.5	82	29.2	29.6
2219	0.9	1.3	0.5	9.1	NW	N	1.2	1.8	1009.4	90	28.2	29.6
2220	0.8	1.1	0.4	10.7	NW	SSE	0.7	1.5	1009.7	89	28.4	29.5
2221	1.1	1.3	0.5	10.7	WNW	S	2.0	2.6	1010.0	86	29.1	29.6
2222	1.1	1.7	0.5	9.1	WSW	WSW	1.1	2.0	1010.4	86	29.3	29.6
2223	1.1	1.8	0.6	9.1	SW	-	0.3	1.9	1010.5	90	28.3	29.9
2224	1.0	1.6	0.5	9.1	WSW	WSW	1.0	1.9	1009.8	90	28.5	29.7
2301	1.1	1.8	0.6	10.7	SW	SW	2.5	3.5	1009.7	85	28.8	29.5
2302	1.1	2.1	0.5	8.0	SW	SSW	5.1	7.2	1009.1	87	28.6	29.1
2303	1.2	1.9	0.6	9.1	SSW	SW	4.2	5.7	1008.9	86	28.3	28.4
2304	1.4	2.3	0.7	9.1	SW	SW	5.7	7.2	1008.9	85	27.5	28.1
2305	1.4	2.5	0.7	10.7	WSW	WSW	3.7	5.5	1008.4	89	26.7	27.9
2306	1.5	2.3	0.8	9.1	S	WSW	6.5	8.0	1008.7	94	25.8	27.8
2307	1.4	2.2	0.7	10.7	W	SSW	2.1	3.7	1008.7	93	25.9	27.8
2308	1.5	1.9	0.7	5.8	WSW	SSE	2.9	3.9	1008.3	90	26.5	27.7
2309	1.4	2.5	0.7	9.1	W	S	4.0	4.9	1008.3	91	26.3	27.8
2310	1.4	2.4	0.7	9.1	WSW	SSW	5.6	7.3	1008.2	89	26.7	27.7
2311	1.5	2.2	0.8	8.0	SW	SW	5.4	6.8	1008.2	88	26.8	27.1
2312	1.5	2.0	0.8	9.1	WSW	SW	5.9	7.3	1008.3	89	26.7	27.5
2313	1.4	2.3	0.7	6.4	SW	WSW	6.7	8.7	1007.9	91	26.4	27.2
2314	1.5	2.1	0.8	10.7	SW	WSW	6.4	8.0	1008.0	89	26.8	27.0
2315	1.5	2.2	0.8	9.1	SW	WSW	7.5	9.0	1008.0	89	26.4	27.0
2316	1.6	2.2	0.8	10.7	S	WNW	7.3	9.2	1007.4	82	26.9	26.4
2317	1.5	2.7	0.8	10.7	SSW	NW	2.6	3.6	1007.7	82	26.7	26.3
2318	1.6	2.4	0.8	10.7	SSW	SW	3.3	4.2	1007.8	87	25.9	26.4
2319	1.5	2.3	0.7	8.0	S	SW	3.3	4.6	1007.8	88	26.0	26.6
2320	1.4	2.1	0.7	5.8	SSW	SW	6.5	8.0	1008.0	87	26.0	26.8
2321	1.4	2.3	0.7	8.0	SW	WSW	6.3	8.4	1008.3	89	25.3	26.6
2322	1.2	1.5	0.6	9.1	SSW	WSW	6.3	7.4	1008.5	88	25.4	26.4
2323	1.4	2.2	0.7	9.1	WSW	SSW	3.0	4.9	1008.7	88	25.6	26.9
2324	1.3	1.9	0.7	9.1	WSW	SW	5.8	7.3	1008.5	89	25.6	27.5
2401	1.2	2.3	0.6	8.0	WSW	WSW	5.1	6.2	1008.5	90	26.0	27.5
2402	1.2	1.9	0.6	9.1	WSW	SW	4.4	5.7	1008.7	91	25.7	27.0
2403	1.2	1.8	0.6	9.1	SW	W	3.1	3.7	1008.0	90	25.7	26.4
2404	1.4	2.2	0.7	8.0	SW	NW	1.9	2.9	1007.8	90	25.6	26.2
2405	1.3	1.7	0.6	10.7	SW	NW	1.3	2.0	1007.3	91	25.4	26.1
2406	1.2	2.4	0.6	7.1	SSW	N	1.1	1.9	1007.4	89	25.8	26.0
2407	1.2	2.0	0.6	8.0	ENE	N	2.0	3.0	1007.8	89	25.8	25.9
2408	1.2	2.0	0.6	8.0	ENE	N	2.7	3.6	1007.8	91	25.3	26.0
2409	1.0	1.5	0.5	9.1	NE	N	0.8	1.8	1007.8	93	25.2	26.3
2410	1.1	1.9	0.6	9.1	N	ENE	0.8	1.7	1007.8	89	25.9	27.6
2411	1.0	1.7	0.5	6.4	W	SE	1.1	2.2	1007.8	89	25.8	27.7
2412	1.2	1.6	0.6	8.0	WSW	WNW	0.9	5.6	1008.0	94	24.9	27.6
2413	1.2	1.7	0.6	7.1	WSW	ESE	2.7	3.8	1007.8	92	24.7	27.4
2414	1.3	2.7	0.6	8.0	WSW	E	1.8	2.4	1007.4	94	24.7	27.3
2415	1.1	1.8	0.6	8.0	SW	ESE	0.7	1.9	1007.0	93	25.0	27.1
2416	1.2	1.8	0.6	9.1	SW	SW	4.0	5.3	1006.7	94	24.9	26.5
2417	1.4	1.7	0.7	9.1	SW	SW	3.4	4.3	1006.2	93	25.1	26.6
2418	1.2	1.9	0.6	8.0	WSW	SSW	4.4	5.6	1005.7	89	25.2	26.7
2419	1.3	1.8	0.6	8.0	WSW	SSW	4.1	5.1	1005.6	89	25.8	26.6
2420	1.0	1.6	0.5	8.0	WSW	SSW	5.3	6.6	1005.8	89	26.4	26.6
2421	1.0	1.6	0.5	9.1	WSW	SSW	5.6	7.1	1005.8	87	26.8	27.1
2422	1.3	2.0	0.6	8.0	WSW	SSW	5.6	7.2	1005.9	88	27.0	27.2
2423	1.1	1.5	0.5	6.4	SSW	W	4.9	6.3	1005.7	92	25.9	27.4
2424	1.1	1.6	0.6	8.0	SSW	WSW	5.3	6.2	1005.1	92	26.0	27.1

2013년 8월 거제도(22104) 시간기상자료

Geojedo (22104) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2501	1.1	1.6	0.6	7.1	SW	W	4.7	6.1	1004.7	91	25.9	26.7
2502	1.1	1.7	0.5	8.0	SW	NNW	2.6	4.8	1004.7	91	25.6	26.5
2503	1.1	1.7	0.6	8.0	SW	N	6.5	8.1	1004.8	89	24.7	26.2
2504	1.2	1.6	0.6	8.0	SSW	NNW	5.1	6.4	1005.1	89	24.3	25.6
2505	1.3	2.1	0.7	7.1	S	N	7.0	9.4	1005.1	89	23.6	25.3
2506	1.1	1.4	0.5	8.0	NE	NE	4.7	6.1	1005.3	91	23.3	25.0
2507	1.2	1.6	0.6	6.4	ENE	NE	3.2	4.2	1005.5	89	23.4	24.8
2508	1.2	1.6	0.6	8.0	NE	NE	4.5	5.8	1005.5	83	24.0	24.9
2509	1.3	1.9	0.7	7.1	NNE	NNE	4.0	6.4	1005.9	81	24.5	25.1
2510	1.2	1.7	0.6	6.4	NNE	NNE	3.4	5.0	1006.3	82	24.9	25.9
2511	1.3	2.4	0.6	7.1	NNW	NE	5.3	6.8	1006.4	77	25.4	26.2
2512	1.2	1.9	0.6	8.0	NW	NE	6.1	7.9	1006.2	78	25.8	26.7
2513	1.1	1.8	0.5	8.0	WNW	NE	6.4	8.6	1005.5	78	26.3	26.8
2514	1.2	1.9	0.6	7.1	W	ENE	5.6	9.0	1005.3	80	26.4	26.9
2515	1.0	1.3	0.5	7.1	W	ENE	4.8	6.8	1005.4	76	26.6	26.9
2516	1.1	1.8	0.6	6.4	W	NE	6.0	7.8	1005.2	80	26.4	26.6
2517	1.1	1.7	0.5	7.1	WSW	NE	5.7	7.0	1005.1	80	26.5	26.5
2518	1.0	1.6	0.5	7.1	SW	ENE	5.5	7.1	1004.9	77	26.8	26.3
2519	1.0	1.8	0.5	7.1	W	ENE	6.2	8.1	1004.7	78	26.7	26.1
2520	1.1	1.9	0.5	7.1	NNE	ENE	7.3	9.0	1004.7	78	26.5	25.9
2521	1.1	1.7	0.5	7.1	NE	ENE	7.1	8.7	1005.3	79	26.4	25.8
2522	1.2	2.2	0.6	7.1	NE	ENE	7.5	9.3	1005.3	83	25.9	25.8
2523	1.1	1.7	0.5	7.1	NE	ENE	7.5	8.9	1005.1	83	25.7	25.7
2524	1.0	1.7	0.5	4.6	WSW	NE	7.3	9.1	1004.8	81	25.8	25.6
2601	1.0	1.7	0.5	4.9	WNW	NE	8.1	10.2	1004.3	80	25.7	25.5
2602	1.0	1.4	0.5	7.1	NE	NE	7.1	8.6	1004.3	79	25.7	25.4
2603	0.9	1.3	0.5	6.4	NNE	NE	7.1	9.3	1003.9	78	25.6	25.3
2604	1.0	1.5	0.5	5.3	S	NW	6.4	8.9	1003.5	79	25.5	25.8
2605	1.0	1.5	0.5	4.6	SSE	NNE	7.1	9.0	1003.9	79	25.4	26.1
2606	1.1	1.6	0.5	5.3	S	N	6.7	8.4	1004.3	82	24.7	25.9
2607	1.0	1.5	0.5	6.4	N	NNE	6.1	9.1	1004.5	82	24.5	25.9
2608	1.0	1.4	0.5	5.3	WNW	N	7.8	9.5	1004.5	79	24.7	25.8
2609	1.0	1.8	0.5	5.3	WNW	N	7.2	8.4	1004.8	78	24.7	25.9
2610	0.9	1.2	0.4	5.3	W	N	6.5	7.9	1004.9	78	25.0	26.2
2611	1.0	1.5	0.5	5.3	W	N	5.7	6.7	1004.8	78	25.5	26.3
2612	1.1	1.5	0.5	4.9	W	NNE	5.4	6.8	1004.6	73	26.4	26.8
2613	0.9	1.7	0.5	5.8	WNW	NE	4.5	6.1	1004.4	71	26.7	27.4
2614	1.0	1.3	0.5	5.3	WNW	NE	3.8	4.9	1004.4	67	26.9	27.8
2615	1.0	1.3	0.5	5.8	ENE	S	2.7	4.4	1004.2	66	27.0	27.6
2616	0.8	1.2	0.4	5.3	ENE	ENE	2.9	4.2	1004.0	64	27.2	27.5
2617	0.8	1.3	0.4	5.3	E	E	3.6	4.6	1003.6	63	27.4	27.9
2618	0.7	1.0	0.4	5.8	E	E	3.2		1004.2	64	27.6	27.9
2619	0.8	1.2	0.4	5.8	ESE	ESE	1.4	2.1	1004.3	63	27.5	28.0
2620	0.7	1.3	0.4	6.4	SW		0.0	0.4	1004.6	64	27.4	28.1
2621	0.7	1.0	0.4	5.3	E	W	3.0	3.7	1005.3	69	27.0	28.1
2622	0.7	1.2	0.3	5.8	E	W	4.4	6.4	1005.5	73	26.6	28.1
2623	0.7	1.1	0.4	4.9	E	WSW	4.2	5.5	1005.7	71	26.5	28.1
2624	0.7	1.0	0.4	6.4	SW	W	4.5	5.8	1005.6	72	26.2	28.1
2701	0.6	0.9	0.3	6.4	SW	W	2.9	4.0	1005.7	70	26.0	27.9
2702	0.5	0.8	0.3	5.8	E	W	0.6	1.6	1005.7	71	25.8	27.7
2703	0.7	1.0	0.3	6.4	WSW	W	0.8	1.6	1005.8	69	26.0	27.4
2704	0.6	1.2	0.3	6.4	WSW	NW	1.9	2.4	1006.3	78	25.4	27.2
2705	0.7	1.0	0.3	6.4	WSW	NNW	1.1	1.9	1006.2	77	25.4	27.1
2706	0.6	0.9	0.3	8.0	E	W	0.9	1.7	1006.4	77	25.4	26.8
2707	0.6	0.9	0.3	8.0	E	NNW	2.6	3.2	1007.2	77	25.4	26.6
2708	0.6	0.9	0.3	7.1	SSW	NNW	2.1	2.9	1007.7	81	25.0	26.5
2709	0.5	0.9	0.3	8.0	N	NNW	1.3	2.8	1008.0	82	24.9	26.6
2710	0.5	0.7	0.2	7.1	N	NW	1.9	2.9	1008.3	78	25.3	26.7
2711	0.5	0.8	0.3	7.1	NE	WNW	2.4	3.4	1008.4	80	25.5	27.0
2712	0.5	0.8	0.3	8.0	NNE	WSW	2.8	3.4	1008.3	76	25.9	27.1
2713	0.5	0.8	0.3	6.4	WSW	SW	3.5	4.2	1008.0	76	26.1	27.2
2714	0.6	0.9	0.3	8.0	E	SW	4.8	6.6	1007.6	76	26.2	27.1
2715	0.6	1.0	0.3	8.0	E	SW	5.0	6.0	1007.2	75	26.5	27.3
2716	0.6	0.9	0.3	8.0	E	SW	5.7	7.1	1007.0	72	26.7	27.8
2717	0.6	0.8	0.3	9.1	ENE	SW	6.1	7.9	1007.1	70	26.6	27.9
2718	0.6	0.7	0.3	8.0	E	SW	6.8	8.1	1007.4	77	26.0	27.6
2719	0.6	1.0	0.3	6.4	WSW	SW	6.4	8.0	1007.6	81	25.6	25.8
2720	0.6	0.9	0.3	8.0	NE	WSW	6.3	7.9	1007.5	82	25.2	25.4
2721	0.6	0.9	0.3	8.0	ENE	WSW	5.8	8.3	1008.0	71	25.6	25.2
2722	0.6	0.9	0.3	8.0	ENE	SW	5.2	7.5	1008.2	72	25.5	25.2
2723	0.6	0.7	0.3	8.0	ENE	WSW	4.2	4.9	1008.3	76	25.2	25.6
2724	0.5	0.9	0.2	8.0	E	WSW	2.9	3.9	1008.3	79	24.9	25.7

2013년 8월 거제도(22104) 시간기상자료

Geojedo (22104) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2801	0.6	0.9	0.3	8.0	E	WSW	2.3	3.0	1008.2	82	24.7	25.9
2802	0.5	0.9	0.2	8.0	E	NNW	1.2	1.8	1008.0	76	25.2	25.7
2803	0.5	1.0	0.3	8.0	ENE	NNW	2.9	3.7	1008.0	77	25.4	25.1
2804	0.5	0.9	0.3	8.0	ENE	N	3.3	4.1	1008.0	80	25.2	25.2
2805	0.5	0.8	0.3	8.0	ENE	NNW	3.7	4.5	1008.2	81	25.2	25.0
2806	0.6	0.9	0.3	8.0	ESE	NE	3.7	4.9	1008.5	82	25.5	24.7
2807	0.6	0.8	0.3	7.1	ESE	NNE	3.3	4.3	1008.9	84	24.8	24.7
2808	0.6	0.8	0.3	8.0	ESE	N	3.5	4.3	1009.4	84	24.8	24.9
2809	0.6	0.9	0.3	7.1	SSE	NNE	2.9	3.6	1009.8	84	25.0	25.2
2810	0.6	1.1	0.3	8.0	SE	N	2.9	3.7	1009.8	85	25.3	26.2
2811	0.7	1.2	0.3	7.1	SE	NE	3.7	5.0	1009.8	81	26.4	27.3
2812	0.6	0.9	0.3	7.1	ESE	NE	3.0	4.0	1009.5	81	26.7	27.2
2813	0.7	0.9	0.4	7.1	ESE	ENE	2.7		1009.2	82	26.9	27.0
2814	0.6	0.9	0.3	7.1	E	ENE	1.4	2.4	1008.7	82	27.2	28.2
2815	0.7	1.1	0.3	7.1	E	ENE	1.0	2.1	1008.3	81	27.6	29.1
2816	0.6	0.9	0.3	4.6	ENE	SSE	0.7	1.9	1007.8	78	28.0	29.1
2817	0.6	1.0	0.3	7.1	E	SW	2.7	3.5	1007.5	67	28.2	29.4
2818	0.6	0.8	0.3	7.1	ENE	SW	4.2	5.3		72	27.6	28.6
2819	0.5	0.7	0.3	7.1	ENE	WSW	4.7	5.5	1007.3	74	27.0	27.1
2820	0.4	0.6	0.2	7.1	ENE	WSW	3.9	4.6	1007.7	72	26.6	26.9
2821	0.4	0.6	0.2	7.1	ENE	WSW	4.2	5.9	1008.0	78	26.2	26.7
2822	0.4	0.6	0.2	5.8	SE	WSW	2.5	3.4	1008.0	82	25.8	26.3
2823	0.4	0.5	0.2	7.1	ENE	SW	2.2	3.0	1007.5	85	25.4	25.9
2824	0.3	0.5	0.2	7.1	ENE	WSW	1.8	2.3	1006.8	86	25.2	25.6
2901	0.3	0.5	0.2	7.1	E	SW	1.3	1.7	1006.1	86	25.0	25.3
2902	0.3	0.6	0.2	7.1	ESE	-	0.1	1.1	1005.9	88	24.8	25.3
2903	0.4	0.5	0.2	6.4	E	SW	1.4	2.0	1005.4	88	24.9	25.4
2904	0.4	0.6	0.2	2.9	SW		0.0	0.6	1005.2	88	25.0	25.2
2905	0.5	0.7	0.3	3.4	SW	S	0.8	1.4	1004.3	84	25.8	24.8
2906	0.5	0.8	0.2	3.2	SSW	WSW	3.6	4.4	1004.1	92	24.6	24.9
2907	0.7	1.1	0.4	4.0	WSW	SW	3.9	5.0	1003.8	93	24.8	25.1
2908	0.6	1.4	0.3	4.3	WSW	WSW	4.1	5.0	1003.8	92	25.2	25.3
2909	0.9	1.4	0.5	4.6	WSW	SW	4.6	6.0	1003.8	93	25.3	25.7
2910	0.9	1.4	0.4	5.3	SW	WSW	6.2	7.9	1003.6	92	25.4	25.7
2911	1.1	1.6	0.6	4.9	SW	SW	6.0	7.4	1002.8	91	26.0	26.1
2912	1.2	1.6	0.6	4.9	SSW	SW	9.4	11.7	1002.5	89	27.0	25.9
2913	1.4	1.9	0.7	5.3	SW	WSW	7.0	9.2	1002.6	90	25.9	25.2
2914	1.5	2.3	0.7	5.8	SSW	SW	6.6	8.0	1002.3	89	26.0	24.7
2915	1.6	2.3	0.8	5.8	SW	WSW	7.0	8.3	1002.2	92	25.3	24.5
2916	1.5	2.1	0.7	6.4	SSW	SW	8.7	10.5	1001.8	87	26.4	24.4
2917	1.5		0.7	7.1	SSW	SW	6.7	8.4	1001.4	90	26.1	24.4
2918	1.6	2.2	0.8	6.4	SW	SW	5.7	6.8	1001.2	92	25.6	24.0
2919	1.5	2.3	0.7	6.4	SSW	WSW	5.4	6.5	1001.6	92	24.8	23.9
2920	1.0	2.3	0.5	6.4	SSW	SW	6.0	7.1	1001.4	93	25.3	23.8
2921	1.4	2.4	0.7	6.4	SSW	WSW	6.4	8.2	1002.5	93	25.1	23.9
2922	1.5	2.2	0.7	5.8	SSW	SW	8.5	11.3	1002.6	91	25.1	24.1
2923	1.6	2.2	0.8	6.4	SSW	SW	9.7	11.9	1002.6	94	25.0	23.8
2924	1.3	2.0	0.7	7.1	SW	SW	6.7	9.1	1003.2	93	23.8	22.8
3001	1.5	1.9	0.7	6.4	SSW	WSW	7.9	10.5	1002.6	88	23.4	22.7
3002	1.2	2.1	0.6		SW	SW	7.3	8.8	1002.6	89	23.2	22.8
3003	1.4	1.9	0.7	5.8	SW	SW	6.3	8.3	1002.3	91	23.0	23.8
3004	1.3	2.1	0.7	7.1	WSW	WSW	5.9	7.8	1002.7	89	23.3	24.1
3005	1.3	2.5	0.7	7.1	WSW	W	4.5	5.7	1002.0	90	23.3	24.4
3006	1.3	2.1	0.7	7.1	WSW	SW	5.7	7.9	1002.3	89	23.8	25.0
3007	1.2	1.9	0.6	6.4	WSW	N	1.7	2.8	1002.2	87	24.0	25.5
3008	1.1	1.8	0.5	6.4	WSW	-	0.1	1.4	1003.5	83	24.5	26.3
3009	1.5	2.3	0.7	7.1	WSW	SSE	4.5	7.7	1003.7	81	25.2	26.9
3010	1.5	2.2	0.8	7.1	SW	SSW	4.1	5.3	1004.1	83	24.6	27.0
3011	1.5	2.5	0.7	7.1	WSW	WSW	4.9	6.1	1004.5	86	24.3	27.1
3012	1.3	2.1	0.7	8.0	WSW	SW	4.5	6.0	1004.1	89	24.1	27.1
3013	1.4	2.3	0.7	6.4	SW	SSW	4.3	8.1	1003.0	88	24.1	27.0
3014	1.5	1.8	0.7	7.1	WSW	WSW	4.1	5.8	1003.5	84	24.8	27.0
3015	1.4	2.0	0.7	7.1	WSW	WSW	2.3	3.4	1003.3	86	24.4	27.0
3016	1.2	1.8	0.6	7.1	WSW	W	3.0	4.0	1002.5	86	24.9	26.8
3017	1.3	2.0	0.7	7.1	SW	W	3.2	4.1	1002.7	88	25.0	26.5
3018	1.7	2.3	0.8	7.1	SW	WSW	3.5	4.7	1002.6	89	25.0	26.3
3019	1.6	2.6	0.8	7.1	WSW	W	2.5	3.3	1002.6	88	25.0	26.3
3020	1.6	2.2	0.8	8.0	WSW	W	2.6	3.7	1002.6	87	25.1	26.3
3021	1.6	2.3	0.8	7.1	WSW	-	0.3	6.9	1002.7	85	25.3	25.8
3022	1.6	2.0	0.8	8.0	SW	-	0.0	0.9	1002.8	87	25.1	25.2
3023	1.6	2.2	0.8	9.1	WSW	NW	1.1	2.2	1002.6	87	25.1	25.5
3024	1.7	2.5	0.9	9.1	W	W	1.0	1.8	1002.3	86	24.9	25.6

2013년 8월 거제도(22104) 시간기상자료

Geojedo (22104) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
3101	1.5	2.5	0.8	8.0	W	NW	1.2	2.2	1002.0	87	24.9	25.7
3102	1.5	2.2	0.8	8.0	W	NNW	3.0		1001.2	90	24.4	25.7
3103	1.4	2.3	0.7	8.0	W	NNW	2.1	4.0	1000.7	90	24.6	25.5
3104	1.8	2.6	0.9	9.1	W	W	1.4	3.0	1001.2	94	23.3	25.0
3105	1.4	1.9	0.7	9.1	W	W	3.5	6.2	1001.3	94	22.9	24.4
3106	1.6	2.0	0.8	9.1	WSW	-	0.0	0.9	1001.5	93	23.0	25.1
3107	1.4	2.0	0.7	9.1	WSW	WSW	3.8	5.0	1002.7	93	23.1	25.9
3108	1.3	1.9	0.7	8.0	WSW	NNE	4.4	6.1	1003.2	84	22.8	24.7
3109	1.6	2.2	0.8	9.1	SW	N	6.6	9.2	1003.7	92	23.3	24.5
3110	1.7	3.2	0.8	5.3	SE	ENE	8.8	11.3	1004.5	87	23.7	24.3
3111	2.2	3.1	1.1	5.8	WSW	ENE	9.0	11.7	1004.7	83	24.0	24.2
3112	1.9	3.2	1.0	6.4	WSW	NE	9.2	13.1	1005.1	78	24.3	24.3
3113	2.1	3.3	1.1	5.3	WSW	ENE	9.4	11.6	1005.8	75	24.4	24.4
3114	2.2	3.1	1.1	6.4	WSW	ENE	9.6	12.0	1005.5	74	24.4	24.4
3115	2.2	3.3	1.1	6.4	SW	ENE	9.6	11.9	1005.7	74	24.7	24.9
3116	2.0	2.9	1.0	5.8	SSW	ENE	9.2	11.5	1006.4	71	24.9	25.2
3117	2.0	3.3	1.0	9.1	N	ENE	8.4	11.0	1007.0	72	25.2	25.8
3118	1.9	2.8	0.9	6.4	S	ENE	8.7	10.8	1007.3	71	25.2	26.3
3119	1.9	3.0	1.0	9.1	N	ENE	9.1	11.1	1007.8	74	25.1	26.6
3120	2.0	2.9	1.0	7.1	S	NE	9.7	12.4	1008.5	74	24.8	27.0
3121	2.0	2.7	1.0	9.1	NNE	ENE	10.4	13.4	1008.9	74	24.4	26.9
3122	2.1	2.8	1.0	7.1	NNE	ENE	10.6	13.8	1009.5	75	24.1	26.2
3123	2.4	3.3	1.2	8.0	NNE	NE	10.7	14.7	1009.2	76	23.7	26.0
3124	2.0	3.0	1.0	8.0	WSW	ENE	9.9	12.9	1010.3	77	23.5	25.9

2013년 8월 동해(22105) 시간기상자료

Donghae (22105) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0101	0.6	1.0	0.3	5.3	WNW	NNW	3.3	4.8	1003.9	93	24.4	24.2
0102	0.6	0.9	0.3	5.3	E	NW	3.6	4.8		93	24.4	24.2
0103	0.6	1.1	0.3	6.4	WSW	NNW	4.2	5.7	1004.3	93	24.3	24.2
0104	0.8	1.3	0.4	6.4	ESE	NNW	4.5	5.9	1004.5	94	24.2	24.2
0105	0.8	1.4	0.4	5.8	NNW	NNW	2.8	3.7	1004.9	95	24.2	24.1
0106	0.8	1.4	0.4	5.8	NNW	NNW	3.2	4.2	1005.3	94	24.1	24.0
0107	0.9	1.3	0.4	5.3	N	NNW	3.2	4.1	1005.8	94	24.2	24.0
0108	0.8	1.2	0.4	5.8	WSW	NW	2.0	2.5	1006.2	93	24.3	24.0
0109	0.7	1.1	0.4	5.8	SE	NNW	2.0	2.6	1006.6	94	24.4	24.0
0110	0.7	1.1	0.3	5.3	WSW	NNE	1.9	2.5	1006.9	94	24.4	24.1
0111	0.7	1.0	0.3	5.3	ESE	ENE	1.4	1.8	1007.0	91	24.9	24.6
0112	0.7	1.1	0.3	4.9	NE	ENE	0.8	1.5	1007.3	91	24.9	24.3
0113	0.7	1.0	0.3	5.8	SSE	N	1.1	2.0	1007.5	88	25.5	25.1
0114	0.6	1.2	0.3	5.8	SSE	NE	1.4	2.0	1007.6	88	25.3	25.9
0115	0.6	0.9	0.3	5.8	WSW	NNW	0.6	1.3	1007.8	87	25.7	25.3
0116	0.7	1.2	0.3	5.8	W	NNW	2.3	3.3	1008.1	85	25.9	25.1
0117	0.7	1.1	0.4	5.3	W	N	3.1	3.9	1007.9	87	25.5	25.2
0118	0.8	1.3	0.4	6.4	NE	N	3.9	4.7	1008.5	89	25.2	25.5
0119	0.8	1.2	0.4	5.3	NNW	N	2.1	2.9	1008.8	90	25.1	25.7
0120	0.8	1.2	0.4	5.8	SSE	NNE	2.0	2.7	1008.8	92	24.9	25.3
0121	0.9	1.3	0.4	5.8	S	N	0.7	1.0	1009.4	93	24.7	25.2
0122	1.1	1.7	0.5	5.8	ESE	ENE	3.2	4.1	1010.0	93	24.6	25.2
0123	1.0	1.6	0.5	5.8	WSW	ENE	2.4	3.3	1010.4	94	24.4	25.1
0124	0.8	1.4	0.4	6.4	E	ENE	3.0	3.7	1010.5	94	24.4	25.1
0201	0.8	1.3	0.4	5.3	N	NE	3.9	4.7	1010.4	95	24.3	25.0
0202	0.8	1.2	0.4	5.3	NNE	ENE	4.1	5.0	1010.6	93	24.2	24.8
0203	0.8	1.1	0.4	5.8	W	E	4.7	6.0	1010.3	91	24.1	24.8
0204	0.7	1.3	0.3	6.4	SSW	ENE	4.9	5.9	1010.8	93	23.5	24.7
0205	0.8	1.2	0.4	5.8	NE	ENE	4.1	5.1	1011.0	91	23.5	24.6
0206	0.8	1.3	0.4	5.8	ESE	E	4.1	5.2	1011.2	92	23.5	24.6
0207	0.7	1.1	0.4	6.4	E	E	4.0	4.8	1011.7	93	23.3	24.5
0208	0.8	1.2	0.4	5.8	NE	ENE	4.3	5.1	1012.5	92	23.4	24.4
0209	0.8	1.1	0.4	6.4	SW	E	4.8	6.0	1012.9	90	23.7	24.4
0210	0.8	1.2	0.4	5.8	SE	E	3.5	4.3	1013.2	88	23.8	24.4
0211	0.9	1.5	0.4	5.8	NNW	ESE	3.7	4.6	1013.4	85	23.7	24.5
0212	0.8	1.3	0.4	5.8	W	E	2.8	3.7	1013.4	85	23.9	24.6
0213	0.9	1.3	0.4	6.4	SSE	ESE	2.4	4.9		86	23.9	24.8
0214	0.8	1.7	0.4	6.4	WSW	ESE	3.9	4.8	1013.1	87	23.9	24.9
0215	0.9	1.3	0.5	6.4	WSW	ESE	3.1	3.9	1013.1	87	24.0	24.9
0216	0.9	1.4	0.5	5.8	SE	ESE	3.5	4.4	1012.4	90	24.1	25.0
0217	0.7	1.2	0.4	7.1	SSW	SSE	3.0	4.0		89	24.2	25.1
0218	0.9	1.2	0.4	6.4	WNW	SE	4.3	5.1	1011.9	87	24.4	25.1
0219	0.9	1.4	0.4	6.4	SW	SE	4.3	5.3	1011.9	88	24.3	25.1
0220	0.8	1.3	0.4	6.4	WNW	SE	5.4	6.5		89	24.2	25.0
0221	0.8	1.2	0.4	6.4	S	SSE	4.7	6.2	1011.9	89	24.2	24.9
0222	0.8	1.4	0.4	7.1	SSE	SSE	4.7	5.6	1012.5	88	24.3	24.9
0223	0.8	1.5	0.4	6.4	S	SSE	5.1	6.1	1012.6	88	24.3	24.9
0224	0.8	1.3	0.4	7.1	NNW	S	5.3	6.3	1012.7	90	24.2	24.8
0301	0.9	1.6	0.4	7.1	WSW	SSE	5.6	6.9	1012.0	90	24.2	24.8
0302	0.9	1.5	0.5	7.1	N	SSE	6.1	7.5	1011.7	90	24.1	24.8
0303	1.0	1.7	0.5	7.1	SE	SSE	5.8	7.1	1011.0	91	24.1	24.8
0304	1.1	1.6	0.5	7.1	N	SSE	6.5	8.1	1011.0	92	24.0	24.8
0305	0.9	1.7	0.5	5.8	S	SE	6.4	8.2	1010.6	92	24.1	24.8
0306	1.1	1.7	0.6	6.4	NW	SSE	6.5	7.9		92	24.1	24.7
0307	1.0	1.6	0.5	6.4	ENE	SSE	6.6	8.2	1010.6	92	24.2	24.7
0308	1.0	1.8	0.5	6.4	SSW	SSE	6.8	8.4	1010.4	93	24.2	24.7
0309	1.1	1.5	0.6	6.4	NNW	SSE	7.2	9.1	1010.6	95	24.2	24.7
0310	1.1	2.0	0.6	6.4	NNE	S	7.8	9.8	1010.3	95	24.2	24.6
0311	1.1	1.6	0.6	7.1	W	S	8.4	10.1	1010.0	97	24.2	24.7
0312	1.0	1.5	0.5	6.4	NNW	S	7.1	9.4	1009.9	97	24.2	24.8
0313	0.9	1.5	0.4	6.4	S	S	7.2	8.6	1009.2	96	24.4	24.9
0314	1.0	1.5	0.5	6.4	NNE	S	6.3	7.5	1008.7	94	24.8	24.8
0315	0.9	1.4	0.4	6.4	ENE	S	5.5	6.6	1007.6	93	25.1	24.9
0316	0.8	1.1	0.4	5.8	WSW	S	4.4	5.1	1007.4	93	25.2	24.9
0317	0.7	1.1	0.4	7.1	NW	S	4.1	5.3	1007.0	92	25.6	25.0
0318	0.6	1.1	0.3	6.4	ESE	S	4.4	5.2	1006.6	91	25.8	24.9
0319	0.8	1.3	0.4	6.4	NNE	SSW	3.9	5.2	1006.6	90	26.0	24.8
0320	0.7	1.1	0.3	6.4	WSW	SSW	4.5	5.5	1006.5	87	26.2	24.7
0321	0.8	1.0	0.4	6.4	SSE	SW	6.0	7.5	1007.0	87	26.4	24.7
0322	0.9	1.2	0.4	7.1	NNW	SW	7.2	8.9	1007.1	86	26.4	24.7
0323	1.0	1.4	0.5	7.1	E	SW	6.2	7.8	1006.7	76	26.6	24.7
0324	0.9	1.5	0.4	6.4	N	SW	4.9	6.5		83	26.1	24.6

2013년 8월 동해(22105) 시간기상자료

Donghae (22105) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0401	1.0	1.7	0.5	6.4	WNW	SW	5.2	6.2	1005.6	87	25.7	24.8
0402	0.9	1.3	0.4	7.1	E	SSW	5.1	6.1	1005.1	89	25.4	24.8
0403	0.9	1.5	0.4	6.4	ESE	SW	5.0	6.0	1004.9	89	25.3	24.8
0404	0.8	1.3	0.4	7.1	NW	SW	3.5	5.3	1004.5	89	25.3	24.7
0405	0.8	1.1	0.4	7.1	NW	WSW	3.8	4.7	1004.4	89	25.3	24.8
0406	0.8	1.3	0.4	7.1	NW	SW	2.7	3.5	1004.4	91	25.1	24.8
0407	0.7	1.3	0.4	7.1	SE	SW	1.2	1.7	1004.4	92	25.1	24.8
0408	0.8	1.2	0.4	7.1	SE	SW	1.7	2.2	1008.9	91	25.3	24.8
0409	0.7	1.1	0.4	7.1	NW	SSW	1.0	1.3	1004.5	89	25.5	24.9
0410	0.8	1.3	0.4	7.1	SW	SSW	1.8	2.5		90	25.7	25.2
0411	0.7	1.1	0.4	6.4	NNW	SW	2.1	2.7	1004.6	86	26.1	25.5
0412	0.7	1.2	0.3	7.1	SW	SSW	3.2	4.3	1004.4	83	26.6	26.0
0413	0.6	1.1	0.3	7.1	SSW	SW	2.2	3.9	1003.7	86	26.4	25.9
0414	0.6	1.0	0.3	7.1	W	S	2.8	3.3	1003.2	87	26.7	26.4
0415	0.7	0.9	0.3	7.1	W	S	2.8	3.6	1002.7	89	26.8	26.5
0416	0.7	1.1	0.3	7.1	NW	SSE	3.1	3.7	1002.2	89	27.0	26.7
0417	0.7	1.1	0.4	6.4	ESE	SSE	3.2	3.7	1001.8	88	27.2	26.6
0418	0.6	0.9	0.3	6.4	SSE	SSE	4.0	4.6	1002.0	89	27.0	26.3
0419	0.6	0.9	0.3	6.4	WNW	S	5.4	6.3	1001.9	90	26.7	26.0
0420	0.6	0.9	0.3	5.8	NNW	SSE	5.1	6.1	1002.0	92	26.1	26.1
0421	0.6	0.9	0.3	6.4	S	S	3.9	4.9	1002.2	93	26.0	26.0
0422	0.5	0.7	0.2	5.8	NE	SSW	3.3	4.6	1002.2	91	26.2	25.7
0423	0.5	0.8	0.3	6.4	ENE	SW	3.5	4.4	1002.4	91	26.1	25.5
0424	0.5	0.9	0.2	6.4	S	SW	4.0	5.0	1002.2	91	26.1	25.5
0501	0.6	1.0	0.3	6.4	E	SW	3.8	4.7	1001.9	90	26.1	25.6
0502	0.5	0.8	0.3	6.4	W	WSW	3.7	4.5	1001.9	86	26.5	25.4
0503	0.5	0.9	0.2	6.4	W	WSW	3.8	4.5	1001.8	82	26.8	25.5
0504	0.5	0.7	0.2	6.4	WSW	SSW	1.5	2.4		91	25.7	25.3
0505	0.5	0.7	0.2	6.4	NW	SSW	1.1	1.5	1001.9	91	25.6	25.2
0506	0.5	0.8	0.2	6.4	SSW	SW	2.1	2.5	1002.4	92	25.4	25.0
0507	0.5	0.9	0.2	6.4	NNW	SSW	1.9	2.3	1002.5	91	25.4	24.9
0508	0.5	0.7	0.2	6.4	N	SW	1.2	1.8	1002.7	92	25.4	24.9
0509	0.5	0.8	0.2	5.8	NNW	S	1.4	1.7	1002.9	88	26.0	24.8
0510	0.5	1.0	0.2	5.8	W	S	2.0	2.7		88	26.5	25.4
0511	0.6	0.8	0.3	5.3	SW	SSE	1.8	2.2	1002.9	81	27.1	25.5
0512	0.5	0.8	0.2	6.4	NNW	SSE	1.5	1.9	1002.9	85	27.2	26.2
0513	0.4	0.6	0.2	5.8	N	SSE	1.1	1.4	1003.3	83	27.7	26.5
0514	0.5	0.7	0.2	6.4	SSE	SSE	2.5	3.0		77	28.4	27.0
0515	0.5	1.1	0.3	6.4	NNE	SSE	3.0	3.7		84	27.7	26.8
0516	0.5	0.7	0.2	5.3	NW	SSE	4.1	4.8	1001.8	83	27.4	26.7
0517	0.4	0.8	0.2	5.8	NNE	SSE	4.0	4.7	1001.4	83	27.2	26.6
0518	0.4	0.8	0.2	5.8	SSW	SSE	4.2	5.6	1000.8	83	27.1	26.5
0519	0.4	0.8	0.2	5.8	SSE	SSE	4.3	5.4	1001.1	88	26.8	26.3
0520	0.5	0.7	0.3	5.8	N	SE	4.2	5.4	1001.4	89	26.4	26.1
0521	0.5	0.7	0.2	5.8	N	SSE	4.2	5.4	1002.5	89	26.3	26.0
0522	0.4	0.6	0.2	5.8	SW	S	2.6	3.4	1003.4	91	26.3	25.7
0523	0.5	0.8	0.2	5.8	ESE	SSW	2.3	4.2	1001.8	91	26.4	25.6
0524	0.4	0.7	0.2	5.8	NNW	SSW	2.0	3.5	1002.7	90	26.4	25.6
0601	0.4	0.6	0.2	5.8	S	-	0.4	1.8	1003.0	88	26.5	25.6
0602	0.3	0.5	0.2	4.6	NNE	SSW	1.7	2.1	1002.8	86	26.5	25.6
0603	0.3	0.5	0.2	5.8	WSW	SW	2.1	2.9	1002.8	89	26.4	25.6
0604	0.3	0.5	0.2	5.3	N	SW	1.7	2.4	1003.1	89	26.2	25.6
0605	0.3	0.6	0.2	5.3	SSE	SW	1.1	1.5		92	25.9	25.6
0606	0.3	0.5	0.2	2.9	E	SW	1.8	2.4	1004.0	90	26.0	25.5
0607	0.4	0.6	0.2	2.6	S	WSW	1.7	2.2	1004.3	91	25.9	25.6
0608	0.4	0.5	0.2	2.8	NW	S	1.2	2.1	1004.8	88	26.4	25.4
0609	0.4	0.6	0.2	5.3	N	SSW	1.6	2.1	1004.4	84	26.7	25.5
0610	0.4	0.6	0.2	5.3	NE	SSW	2.2	3.4	1005.1	84	26.9	25.9
0611	0.4	0.6	0.2	5.3	E	SSW	3.6	4.5	1005.6	87	26.8	26.4
0612	0.4	0.6	0.2	4.9	ENE	S	2.9	3.4	1005.5	84	27.3	26.6
0613	0.4	0.6	0.2	5.3	N	S	4.6	5.3	1005.5	85	27.5	27.0
0614	0.4	0.5	0.2	4.9	NNW	S	4.8	5.8	1005.4	88	27.3	27.0
0615	0.4	0.6	0.2	3.6	WSW	S	4.5	5.5	1005.1	88	27.4	27.0
0616	0.4	0.6	0.2	4.6	S	S	3.6	4.8	1005.3	89	27.3	26.8
0617	0.4	0.5	0.2	2.4	W	S	4.5	5.3	1004.5	88	27.4	26.6
0618	0.4	0.8	0.2	2.4	SSW	SSE	5.4	6.6	1003.9	87	27.4	26.4
0619	0.4	0.7	0.2	2.5	SSW	S	5.7	6.6	1004.3	89	27.1	26.3
0620	0.5	0.9	0.3	2.7	ENE	S	6.5	8.0	1005.1	90	27.0	26.3
0621	0.5	0.8	0.2	2.7	S	SSW	5.2	7.6	1005.4	89	27.2	26.2
0622	0.5	0.7	0.2	2.7	SW	WSW	5.3	6.8	1005.5	83	28.0	26.4
0623	0.5	0.8	0.3	2.9	S	WSW	5.1	6.9	1005.4	85	27.7	26.5
0624	0.6	0.9	0.3	3.2	NNW	WSW	5.6	6.8	1005.3	83	27.4	26.4

2013년 8월 동해(22105) 시간기상자료

Donghae (22105) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0701	0.5	0.8	0.3	3.4	SW	WSW	4.1	6.4	1005.4	77	27.8	26.5
0702	0.5	0.8	0.2	3.8	SW	WSW	3.9	5.3	1005.9	80	27.7	26.4
0703	0.5	0.6	0.2	3.4	WSW	SW	4.0	4.9	1006.0	80	27.9	26.2
0704	0.4	0.7	0.2	4.9	N	SW	4.8	5.9	1006.1	80	27.6	26.1
0705	0.4	0.7	0.2	4.9	ENE	SW	3.9	5.1	1006.2	89	26.2	25.9
0706	0.5	0.8	0.2	3.0	WSW	WSW	2.4	3.0	1006.3	89	26.4	25.9
0707	0.4	0.6	0.2	2.9	NNW	WSW	3.3	4.0	1006.7	87	26.6	25.9
0708	0.4	0.7	0.2	2.8	NE	SW	2.2	2.8	1007.0	90	26.4	26.1
0709	0.4	0.6	0.2	2.8	SE	SSW	1.6	2.1	1006.9	87	26.9	26.4
0710	0.3	0.6	0.2	2.9	WNW	WSW	1.4	2.0	1007.0	88	27.0	26.5
0711	0.3	0.5	0.2	9.1	NNW	SW	1.8	2.3	1006.9	85	27.9	26.9
0712	0.3	0.4	0.1	3.4	W	SSW	2.1	2.8		86	27.8	26.8
0713	0.2	0.4	0.1	5.3	N	SSW	2.5	2.9	1006.4	86	28.0	27.4
0714	0.3	0.4	0.1	2.8	NW	SSW	2.2	2.8	1006.3	83	28.8	27.7
0715	0.2	0.5	0.1	2.9	ENE	S	2.6	3.3	1005.9	85	29.2	27.8
0716	0.3	0.5	0.1	9.1	S	SSE	3.8	5.3	1005.3	87	27.9	28.2
0717	0.3	0.5	0.2	4.9	N	SSE	3.5	4.1	1005.0	84	28.1	27.6
0718	0.3	0.5	0.2	4.6	NNW	SSE	4.3	5.2		89	27.7	27.5
0719	0.3	0.5	0.2	7.1	NE	S	4.3	5.6		92	27.4	27.3
0720	0.3	0.6	0.2	2.4	SW	S	3.8	4.9	1004.5	90	27.2	27.2
0721	0.4	0.7	0.2	2.4	SSW	S	3.6	4.2	1004.7	91	27.1	27.1
0722	0.3	0.5	0.2	2.4	NE	SSW	4.0	4.9	1004.8	91	27.1	26.8
0723	0.3	0.5	0.1	2.3	W	SW	3.4	4.2	1004.9	92	27.1	26.7
0724	0.3	0.5	0.2	6.4	NW	WSW	3.5	4.3	1004.6	91	27.5	26.8
0801	0.3	0.7	0.2	5.3	NE	SW	3.2	3.7	1004.4	89	27.7	26.6
0802	0.3	0.5	0.2	6.4	N	WSW	3.5	4.0	1004.3	91	27.6	26.6
0803	0.2	0.4	0.1	2.9	SE	SW	3.6	4.3	1004.2	91	27.7	26.7
0804	0.3	0.4	0.1	3.0	SW	SW	4.3	5.1	1003.6	89	27.9	26.6
0805	0.3	0.5	0.1	7.1	N	SW	3.9	4.8	1003.2	88	27.7	26.6
0806	0.3	0.6	0.2	2.6	SW	SSW	3.4	4.1	1003.6	89	27.7	26.6
0807	0.4	0.7	0.2	2.5	SE	SSW	4.7	5.6	1003.4	89	27.5	26.5
0808	0.4	0.6	0.2	2.7	S	SW	4.6	5.2	1003.4	89	27.6	26.5
0809	0.3	0.6	0.2	2.6	ESE	SSW	4.0	4.6	1003.1	90	27.5	26.5
0810	0.4	0.6	0.2	2.4	ENE	SSW	4.2	4.9	1003.4	88	27.8	26.7
0811	0.4	0.6	0.2	9.1	NNW	SSW	4.9	5.7	1003.6	87	27.8	26.7
0812	0.4	0.5	0.2	2.4	SE	SSW	3.9	4.9	1003.3	87	27.9	27.0
0813	0.3	0.5	0.2	2.6	SE	S	1.6	2.4	1003.5	90	27.9	27.4
0814	0.3	0.6	0.2	2.9	NW	SW	2.3	3.0		86	28.6	27.9
0815	0.4	0.6	0.2	2.9	E	SW	1.5	2.0	1002.9	84	29.1	28.2
0816	0.4	0.6	0.2	9.1	N	S	3.1	4.0	1002.4	85	29.3	28.7
0817	0.4	0.6	0.2	3.8	ESE	SSW	3.1	4.0	1002.2	85	29.4	28.5
0818	0.3	0.6	0.2	4.0	NW	S	3.4	4.1	1002.1	84	29.0	28.1
0819	0.3	0.5	0.2	3.6	NNE	S	4.3	5.8		85	28.9	28.1
0820	0.4	0.7	0.2	2.4	NNW	SSW	4.4	5.4	1001.9	86	28.6	27.9
0821	0.4	0.6	0.2	2.4	N	S	4.5	5.3	1002.2	88	28.2	27.7
0822	0.4	0.6	0.2	4.9	N	SSW	3.9	4.7	1002.8	78	29.8	27.5
0823	0.4	0.6	0.2	4.9	SW	SSW	4.3	5.4		89	28.4	27.4
0824	0.5	0.8	0.2	2.7	W	SSW	5.2	6.1	1002.1	87	28.6	27.4
0901	0.6	1.2	0.3	2.4	ENE	SW	7.5	8.9	1001.8	82	29.1	27.5
0902	0.6	1.0	0.3	2.6	W	SSW	6.5	7.7		82	29.0	27.5
0903	0.7	1.0	0.3	2.9	NW	SW	7.0	8.4	1001.6	83	28.8	27.4
0904	0.6	1.0	0.3	3.0	E	SW	5.7	7.2	1001.9	85	28.4	27.3
0905	0.5	0.8	0.3	3.2	NNW	SSW	7.2	8.8	1001.6	85	28.4	27.3
0906	0.6	1.0	0.3	3.2	N	SW	6.7	8.3	1001.7	81	28.7	27.1
0907	0.6	0.9	0.3	3.6	SW	SW	5.6	6.6	1002.1	81	28.7	27.1
0908	0.6	1.0	0.3	3.2	SSE	SSW	7.2	8.6	1001.6	84	28.2	27.0
0909	0.7	1.0	0.3	3.4	NNE	SSW	6.4	8.0	1002.2	83	28.4	27.2
0910	0.7	1.1	0.4	3.8	NW	SW	7.5	9.3	1002.0	79	28.7	27.2
0911	0.8	1.2	0.4	2.9	S	SSW	6.4	7.6	1002.6	84	28.2	27.2
0912	0.7	1.1	0.4	4.0	NNW	SSW	7.1	8.7	1002.8	84	28.2	27.3
0913	0.8	1.2	0.4	3.8	SE	SSW	6.6	8.0	1002.9	84	28.3	27.3
0914	0.7	1.0	0.3	3.2	N	SSW	5.2	6.1	1002.6	86	28.4	27.4
0915	0.7	1.2	0.4	3.4	NE	SSW	4.0	4.9	1002.7	87	28.6	27.6
0916	0.6	1.0	0.3	4.0	E	S	3.4	4.3	1002.5	87	28.6	27.7
0917	0.5	1.0	0.3	4.0	ESE	S	3.5	4.2	1002.2	90	28.4	27.8
0918	0.5	0.8	0.3	4.3	NNE	SSW	3.0	3.5	1002.4	88	28.7	27.8
0919	0.5	0.7	0.2	3.0	WSW	SSE	1.2	2.2	1002.7	85	29.1	27.9
0920	0.5	0.7	0.2	3.4	N	S	1.6	3.0	1003.0	86	28.9	27.8
0921	0.5	0.9	0.3	5.8	E	SSW	2.1	2.8	1003.4	91	28.2	27.8
0922	0.5	0.8	0.2	5.8	ENE	SW	2.6	3.5	1003.9	89	28.7	27.7
0923	0.5	0.8	0.2	4.3	SSW	SW	3.0	3.6	1004.4	89	28.7	27.6
0924	0.5	0.8	0.2	4.6	NE	SW	4.9	5.8	1004.3	88	28.8	27.6

2013년 8월 동해(22105) 시간기상자료

Donghae (22105) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1001	0.4	0.6	0.2	4.6	SSW	SW	4.9	5.7	1004.5	88	28.7	27.5
1002	0.5	0.7	0.2	5.3	WNW	SW	2.7	3.4	1004.7	89	28.6	27.5
1003	0.4	0.8	0.2	5.8	NNW	SW	3.0	4.0	1004.7	84	29.1	27.5
1004	0.5	0.8	0.3	5.8	N	SSW	3.4	5.2		83	29.2	27.6
1005	0.6	1.0	0.3	2.5	NNW	WSW	3.9	4.9	1004.6	85	28.8	27.5
1006	0.7	1.1	0.3	2.8	SSW	SW	5.7	6.9	1004.8	85	28.6	27.4
1007	0.7	1.2	0.3	5.3	W	SW	5.3	6.4	1005.4	83	28.9	27.4
1008	0.7	1.0	0.4	3.4	SE	SSW	5.1	6.7		81	29.0	27.4
1009	0.6	1.0	0.3	3.6	W	SSW	4.4	5.1	1005.8	87	28.4	27.5
1010	0.7	1.0	0.4	3.2	SW	SW	6.3	7.5	1006.2	82	28.8	27.6
1011	0.7	1.3	0.3	3.4	NW	SW	5.6	7.0	1006.3	81	29.0	27.7
1012	0.7	1.1	0.3	3.4	SE	SW	5.9	7.0		82	29.1	27.8
1013	0.6	0.9	0.3	3.4	NW	WSW	5.2	6.3	1006.4	81	29.3	28.0
1014	0.5	0.9	0.2	2.8	ESE	SW	4.3	5.0	1006.7	83	29.3	28.2
1015	0.6	1.1	0.3	3.2	NNE	NW	3.8	6.7	1007.2	87	29.2	28.4
1016	0.5	0.8	0.3	4.0	ENE	WNW	2.4	3.4		88	29.2	28.5
1017	0.5	0.8	0.2	3.6	N	E	3.7	4.5	1004.2	84	29.0	28.2
1018	0.5	0.8	0.2	4.3	SSW	SW	1.8	4.2	1005.5	89	28.6	28.2
1019	0.4	0.6	0.2	4.0	WNW	SW	1.6	2.0	1006.3	87	28.7	28.1
1020	0.5	0.7	0.2	3.6	W	SW	2.8	3.5	1006.8	91	28.4	28.1
1021	0.4	0.7	0.2	3.6	W	S	2.6	3.3	1007.4	84	28.4	28.0
1022	0.4	0.7	0.2	3.6	E	SSW	3.1	4.0	1007.9	86	28.0	28.0
1023	0.4	0.6	0.2	3.0	WSW	SW	4.0	4.8	1008.1	84	28.2	28.0
1024	0.4	0.6	0.2	2.7	SSW	WSW	2.3	4.0	1008.0	84	28.1	27.9
1101	0.3	0.5	0.2	2.8	WNW	W	1.8	2.4	1008.1	89	27.9	27.8
1102	0.3	0.4	0.2	4.3	WSW	W	2.1	3.2		76	28.7	27.9
1103	0.3	0.6	0.2	4.3	ENE	W	3.3	4.0		81	28.4	27.9
1104	0.3	0.6	0.2	4.3	ENE	NW	3.0	3.7	1008.6	79	28.4	27.8
1105	0.3	0.5	0.1	4.0	SW	NNW	4.0	5.1	1008.6	79	28.4	27.7
1106	0.3	0.4	0.1	4.3	ENE	NNW	4.5	5.3	1009.0	74	28.6	27.7
1107	0.4	0.6	0.2	4.3	SSW	NW	2.3	3.0	1009.4	75	28.5	27.7
1108	0.3	0.5	0.2	4.9	SW	W	1.7	2.0	1009.9	79	28.4	27.6
1109	0.3	0.5	0.2	4.0	W	WNW	1.5	2.1		82	28.3	27.7
1110	0.3	0.5	0.2	4.3	WNW	NNW	2.3	3.0	1010.4	74	28.7	27.8
1111	0.3	0.5	0.2	8.0	SSW	NW	1.3	2.6	1010.5	75	28.7	28.0
1112	0.3	0.5	0.2	4.0	E	NW	2.5	3.0	1010.4	74	28.8	28.2
1113	0.3	0.5	0.2	3.4	NNW	W	1.9	2.6	1010.5	71	29.0	28.5
1114	0.3	0.6	0.2	2.9	S	NW	1.0	1.4	1010.2	69	29.4	28.8
1115	0.4	0.6	0.2	5.3	NNW	N	1.4	2.0		67	29.5	29.0
1116	0.4	0.7	0.2	4.9	NNW	NNE	1.2	1.5	1009.8	63	29.5	29.3
1117	0.4	0.8	0.2	4.6	S	ENE	1.1	1.8	1009.9	66	29.3	29.3
1118	0.4	0.7	0.2	4.0	SSE	-	0.3	1.0	1009.8	67	29.5	28.8
1119	0.4	0.7	0.2	4.3	SW	SE	0.8	1.2	1009.5	69	29.1	28.7
1120	0.4	0.6	0.2	4.3	NNE	SSE	1.4	1.8		72	28.6	29.0
1121	0.4	0.7	0.2	4.3	NNE	S	2.8	3.3		73	28.5	28.9
1122	0.3	0.6	0.2	4.9	SW	SSE	3.0	3.5	1010.2	74	28.6	28.7
1123	0.3	0.6	0.1	4.9	SE	SSW	4.1	4.9	1009.9	73	28.7	28.6
1124	0.3	0.5	0.2	2.4	S	S	3.8	4.5	1009.8	74	28.4	28.4
1201	0.4	0.7	0.2	2.5	SSW	S	4.0	4.8	1009.5	75	28.1	28.3
1202	0.4	0.6	0.2	2.7	SW	S	3.8	4.6	1009.6	76	28.1	28.3
1203	0.4	0.7	0.2	2.5	SE	SSE	4.2	4.9	1009.6	74	28.1	28.3
1204	0.4	0.6	0.2	2.5	NNE	SSE	3.8	4.7	1009.7	79	27.8	28.3
1205	0.3	0.5	0.2	2.4	NW	SSE	3.9	4.6	1009.6	82	27.5	28.3
1206	0.3	0.5	0.2	2.5	SSE	SSE	3.3	4.1		87	27.2	28.1
1207	0.3	0.5	0.1	2.5	W	S	3.4	4.1	1010.1	88	27.3	28.2
1208	0.3	0.4	0.1	5.8	SE	SSE	1.9	2.5	1010.6	89	27.4	28.3
1209	0.2	0.4	0.1	5.3	N	S	2.8	3.6	1010.6	88	27.6	28.4
1210	0.2	0.4	0.1	5.3	WSW	SW	2.9	3.5	1010.9	88	27.6	28.6
1211	0.3	0.5	0.1	8.0	SSE	SW	1.7	2.2	1010.8	88	27.9	28.7
1212	0.2	0.4	0.1	8.0	WSW	S	1.8	2.2	1010.6	85	28.2	28.8
1213	0.2	0.3	0.1	3.0	WSW	-	0.3	1.0		77	29.4	28.9
1214	0.2	0.6	0.1	5.8	SE	SE	2.1	2.9	1009.8	76	29.3	29.4
1215	0.2	0.3	0.1	5.8	NW	ESE	3.5	4.1		77	29.5	30.5
1216	0.2	0.3	0.1	5.8	WNW	SE	4.3	4.9	1009.3	84	28.7	29.9
1217	0.2	0.4	0.1	5.3	E	SE	4.2	5.0	1009.3	89	28.2	29.4
1218	0.3	0.4	0.1	5.3	SW	SSE	4.6	5.3	1009.0	90	28.1	29.4
1219	0.3	0.4	0.1	5.8	SE	SSE	4.0	4.8		91	28.1	29.2
1220	0.3	0.4	0.1	5.8	SW	SSE	4.0	4.8	1009.0	90	28.3	29.0
1221	0.2	0.4	0.1	5.3	SSE	S	4.2	4.9	1009.2	87	28.4	28.9
1222	0.2	0.4	0.1	5.3	ENE	S	3.8	4.4	1009.3	88	28.1	28.9
1223	0.3	0.5	0.1	2.3	N	S	4.5	5.2		84	28.5	28.7
1224	0.3	0.5	0.1	2.5	SSE	S	4.6	6.4	1008.6	84	28.6	28.4

2013년 8월 동해(22105) 시간기상자료

Donghae (22105) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1301	0.3	0.5	0.1	3.6	NW	SSW	4.4	5.6	1008.6	82	28.2	28.2
1302	0.3	0.5	0.1	2.5	SSE	SW	3.8	4.8	1008.3	87	28.0	28.2
1303	0.3	0.6	0.1	2.2	S	W	2.9	3.7	1008.2	87	28.3	28.2
1304	0.2	0.3	0.1	2.5	N	WNW	1.5	2.3	1008.3	91	28.0	28.2
1305	0.2	0.3	0.1	2.5	ENE	NW	1.8	2.5	1008.5	88	28.3	28.1
1306	0.2	0.3	0.1	2.3	NE	WNW	1.0	1.7	1008.6	85	28.2	28.1
1307	0.2	0.3	0.1	5.3	S	SE	1.0	1.6	1009.5	90	28.1	28.0
1308	0.2	0.3	0.1	2.8	NE	-	0.1	0.7		91	28.0	28.0
1309	0.2	0.3	0.1	3.4	W	SSE	0.8	1.0	1010.0	85	29.2	28.2
1310	0.2	0.3	0.1	4.9	NNW	SSE	1.8	2.2	1009.8	88	28.3	28.3
1311	0.2	0.4	0.1	8.0	S	SSE	1.6	2.1		80	28.9	29.0
1312	0.2	0.3	0.1	5.3	S	SE	1.6	2.2	1009.9	75	29.4	28.9
1313	0.2	0.4	0.1	4.3	S	SE	2.3	2.8	1009.7	75	29.5	29.6
1314	0.2	0.4	0.1	2.7	W	SSE	1.7	2.2	1009.8	74	29.7	29.8
1315	0.2	0.3	0.1	7.1	N	ESE	2.0	2.7	1009.4	72	29.7	30.0
1316	0.3	0.4	0.1	8.0	NNW	SE	2.0	2.7	1008.9	72	29.7	29.9
1317	0.2	0.3	0.1	4.3	E	SSE	3.9	4.6	1008.7	75	29.4	29.8
1318	0.2	0.3	0.1	3.6	SW	SSE	3.9	4.7	1008.5	73	29.5	29.4
1319	0.2	0.3	0.1	8.0	S	SSE	3.5	4.3		72	29.3	29.0
1320	0.2	0.4	0.1	5.8	NNW	SSE	4.0	5.2		79	28.7	28.6
1321	0.2	0.4	0.1	2.0	E	SSE	3.5	4.8	1008.6	86	28.1	28.2
1322	0.3	0.4	0.1	3.2	ENE	SSE	4.3	5.1	1008.5	84	28.2	28.2
1323	0.3	0.4	0.2	2.4	NE	SSE	4.1	5.2	1008.0	86	28.1	28.3
1324	0.4	0.6	0.2	2.4	SSW	S	5.0	6.0	1008.2	84	28.0	28.1
1401	0.4	0.6	0.2	2.5	SSW	SSW	3.8	4.4		85	27.6	28.1
1402	0.4	0.6	0.2	2.9	SE	WSW	2.1	2.6		88	27.3	28.0
1403	0.3	0.6	0.2	3.2	WNW	WSW	2.5	2.9	1007.9	90	27.3	28.0
1404	0.3	0.5	0.2	3.2	N	W	2.3	2.9	1008.2	91	27.4	28.1
1405	0.3	0.5	0.1	3.0	W	WNW	2.6	3.2	1008.7	91	27.4	28.2
1406	0.2	0.4	0.1	2.9	SSW	NW	3.6	4.1	1009.2	88	27.5	28.2
1407	0.2	0.3	0.1	3.6	SW	NW	3.6	4.6	1009.8	83	27.8	28.1
1408	0.2	0.4	0.1	3.8	NNE	NW	4.0	4.9	1009.8	78	28.1	28.0
1409	0.3	0.4	0.1	4.0	NE	WNW	2.9	3.4	1009.8	77	28.3	28.1
1410	0.3	0.5	0.2	4.0	WSW	WNW	1.5	2.0	1010.0	72	28.6	28.3
1411	0.4	0.6	0.2	8.0	ESE	WSW	1.4	1.9	1009.8	71	28.7	28.7
1412	0.4	0.6	0.2	9.1	SE	WSW	1.8	2.4	1009.9	70	29.0	29.1
1413	0.4	0.6	0.2	3.8	NE	SW	1.7	2.2	1009.8	71	28.9	29.1
1414	0.3	0.5	0.2	4.0	NNW	S	2.7	3.5	1009.3	71	29.2	29.4
1415	0.4	0.5	0.2	12.8	SSE	SSE	3.3	4.4	1009.1	71	29.3	29.7
1416	0.4	0.5	0.2	8.0	S	S	4.7	5.8		77	29.1	29.9
1417	0.3	0.4	0.2	12.8	SSE	S	4.6	5.6		74	29.0	29.6
1418	0.3	0.5	0.2	10.7	N	S	4.9	6.0	1008.3	70	29.0	29.6
1419	0.4	0.5	0.2	10.7	S	SSW	4.6	5.5	1008.1	79	28.1	29.5
1420	0.5	0.9	0.2	2.8	N	SSW	5.9	7.1	1008.0	81	28.4	29.2
1421	0.5	0.7	0.2	2.7	SE	S	4.9	5.9	1008.4	81	28.1	28.8
1422	0.5	0.7	0.2	2.7	NW	S	4.4	5.1	1008.4	83	27.9	28.7
1423	0.4	0.7	0.2	3.0	ENE	S	3.2	4.0	1007.8	84	27.5	28.6
1424	0.4	0.6	0.2	3.2	SSW	SW	2.3	3.0	1007.8	87	27.4	28.5
1501	0.4	0.8	0.2	3.6	NNW	W	2.3	2.9	1007.9	89	28.0	28.4
1502	0.5	0.7	0.2	3.6	NNW	NW	3.6	4.3	1008.2	84	28.3	28.4
1503	0.4	0.7	0.2	3.8	SSE	NW	4.7	5.9	1008.6	83	28.4	28.3
1504	0.4	0.7	0.2	3.8	NNW	NW	4.1	5.3	1008.2	77	28.7	28.4
1505	0.3	0.5	0.2	3.4	ESE	W	2.4	4.4	1008.0	77	28.5	28.3
1506	0.4	0.6	0.2	3.6	WNW	WSW	1.7	2.2	1007.8	78	28.1	28.3
1507	0.3	0.4	0.1	3.4	SW	WSW	0.7	1.1	1008.2	80	28.0	28.3
1508	0.2	0.3	0.1	4.0	SW	WSW	1.0	1.3	1008.4	80	28.2	28.4
1509	0.3	0.4	0.1	3.8	SSE	WNW	1.8	2.5		79	28.4	28.5
1510	0.3	0.4	0.1	3.8	SW	WNW	3.8	4.6	1008.9	71	28.6	28.7
1511	0.3	0.6	0.2	8.0	SE	NW	3.0	4.3	1009.2	73	28.5	28.7
1512	0.3	0.5	0.2	3.2	NE	-	0.4	1.1	1008.7	69	29.3	29.0
1513	0.4	0.6	0.2	4.0	WSW	W	0.9	1.6		67	29.1	29.3
1514	0.4	0.7	0.2	3.6	SW	S	1.4	2.0	1008.1	65	29.3	30.0
1515	0.3	0.5	0.2	3.4	N	S	3.1	4.2	1007.5	63	29.5	29.3
1516	0.4	0.6	0.2	9.1	SE	SSW	6.2	7.0	1007.1	74	29.3	29.5
1517	0.5	0.8	0.3	2.5	S	S	6.1	7.3	1007.3	71	28.9	29.2
1518	0.5	0.8	0.3	2.9	NNE	S	5.7	7.0	1007.2	68	29.2	29.2
1519	0.5	0.9	0.3	3.0	WNW	S	6.2	7.6	1007.0	72	29.0	29.1
1520	0.6	0.8	0.3	2.7	SW	S	6.4	8.2	1007.1	78	28.6	28.9
1521	0.6	1.1	0.3	2.9	WNW	S	6.9	8.2	1007.0	80	28.6	28.8
1522	0.6	1.0	0.3	9.1	NNE	SSW	4.9	6.0	1007.3	84	28.2	28.7
1523	0.5	0.9	0.3	3.2	NNE	SW	4.3	5.3	1007.2	86	28.2	28.7
1524	0.4	0.7	0.2	3.4	NNE	WSW	4.3	5.1	1006.7	82	29.0	28.6

2013년 8월 동해(22105) 시간기상자료

Donghae (22105) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향1 Wind Direction (16)	풍속1 Wind Speed (㎧)	최대순간풍속1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1601	0.4	0.8	0.2	3.4	ENE	WSW	5.2	6.5		79	29.1	28.5
1602	0.4	0.7	0.2	3.6	NE	WSW	5.4	6.6	1006.1	81	28.9	28.4
1603	0.4	0.6	0.2	3.4	W	SW	4.8	5.9	1005.8	83	28.5	28.2
1604	0.5	0.7	0.2	3.4	ESE	WSW	3.7	4.5		85	28.2	28.2
1605	0.4	0.8	0.2	3.6	SE	SW	3.3	4.1		84	28.2	28.2
1606	0.3	0.5	0.2	3.4	S	WSW	2.4	3.3	1005.8	82	28.3	28.3
1607	0.4	0.6	0.2	3.0	SE	W	1.6	2.7	1006.5	79	28.4	28.2
1608	0.3	0.6	0.2	3.0	NNW	SW	1.4	1.8	1006.1	75	28.6	28.1
1609	0.4	0.6	0.2	3.0	S	WSW	2.0	2.6	1006.7	73	28.7	28.3
1610	0.3	0.6	0.2	3.0	SW	SW	2.4	2.9	1006.7	82	28.3	28.4
1611	0.4	0.6	0.2	8.0	SW	SW	1.0	2.0		75	28.4	28.7
1612	0.3	0.6	0.2	2.6	NW	S	2.0	2.7	1006.3	74	28.9	28.9
1613	0.3	0.5	0.2	3.0	WSW	S	3.0	3.9	1005.6	77	28.6	29.0
1614	0.3	0.5	0.1	3.0	W	S	4.1	4.9	1005.0	76	28.4	28.8
1615	0.3	0.5	0.2	3.8	NE	SSW	4.1	5.1		68	29.3	29.1
1616	0.4	0.6	0.2	3.2	NNW	S	5.0	6.1	1004.9	78	28.7	29.3
1617	0.5	0.9	0.3	2.9	WSW	S	8.9	10.8	1004.5	79	28.5	29.5
1618	0.6	1.3	0.3	3.2	WSW	S	8.1	9.5	1004.5	82	27.8	29.1
1619	0.7	1.1	0.4	3.6	SW	S	8.8	10.7		79	28.1	29.1
1620	1.2	1.9	0.6	3.8	SSW	SSW	10.0	12.9	1003.8	77	28.4	28.9
1621	1.3	2.2	0.7	4.9	NNW	SSW	10.2	12.3	1003.9	79	28.0	28.6
1622	1.4	2.1	0.7	4.6	NNE	SSW	7.9	10.0	1004.0	81	27.9	28.4
1623	1.1	2.2	0.5	4.9	N	SW	7.0	8.6	1004.3	83	27.8	28.1
1624	0.9	1.4	0.4	4.3	NNE	SSW	6.5	8.0	1004.1	82	27.7	27.7
1701	0.8	1.4	0.4	4.3	NE	SSW	5.1	6.3	1004.2	81	27.8	27.5
1702	0.7	1.1	0.3	4.6	SW	SW	6.2	7.5	1003.8	81	27.5	27.4
1703	0.8	1.1	0.4	4.3	SW	SSW	7.9	9.7	1003.3	81	27.2	27.5
1704	0.6	1.1	0.3	4.0	NE	SSW	7.2	8.7	1003.1	77	28.0	27.6
1705	0.8	1.2	0.4	4.0	SW	SW	7.4	9.1	1003.1	78	27.6	27.5
1706	0.7	1.1	0.4	4.3	NNE	SW	7.3	9.4	1003.2	74	28.0	27.5
1707	0.7	1.0	0.4	4.0	WNW	WSW	7.6	9.4	1003.7	74	27.7	27.4
1708	0.8	1.2	0.4	3.8	N	SW	6.4	7.9	1003.8	77	27.3	27.4
1709	0.7	1.1	0.3	3.6	NW	SSW	5.9	8.0	1004.0	76	27.5	27.4
1710	0.7	1.3	0.3	3.4	ENE	SSW	7.0	8.3	1004.2	82	27.0	27.4
1711	0.8	1.2	0.4	3.6	WNW	SSW	7.6	9.0	1003.7	82	26.9	27.4
1712	0.9	1.3	0.4	4.0	SW	SW	8.1	9.8		79	27.4	27.3
1713	0.9	1.4	0.4	4.3	N	SSW	6.4	8.0	1003.0	81	27.3	27.3
1714	1.0	1.4	0.5	4.0	E	SSW	7.1	8.5	1003.0	85	26.8	27.3
1715	0.9	1.3	0.4	4.3	SW	SSW	8.1	10.1	1002.8	84	26.9	27.2
1716	0.9	1.2	0.4	4.0	NE	S	6.8	9.0	1002.4	82	26.9	27.1
1717	0.9	1.4	0.4	4.3	NE	SSW	7.1	9.1	1002.3	82	27.1	27.0
1718	0.8	1.3	0.4	3.8	N	S	6.8	8.5	1001.7	84	26.9	27.2
1719	0.8	1.9	0.4	4.6	N	SSW	6.6	8.3	1001.7	85	26.8	27.3
1720	0.9	1.4	0.4	4.6	ENE	SSW	5.9	6.8	1002.1	85	27.0	27.3
1721	0.8	1.3	0.4	4.3	NNE	SSW	5.0	6.1	1002.3	83	27.5	27.3
1722	0.8	1.1	0.4	4.3	SSW	SSW	6.0	7.0	1002.6	76	28.4	27.3
1723	0.7	1.2	0.4	4.9	SSE	SW	6.0	7.3		77	28.2	27.3
1724	0.7	1.1	0.3	4.3	WSW	SW	6.4	7.6		75	28.2	27.3
1801	0.7	1.0	0.3	4.6	SSW	SW	7.4	8.6	1003.0	73	28.2	27.4
1802	0.7	1.2	0.3	3.8	S	SW	7.5	9.3	1002.4	75	27.9	27.4
1803	0.7	1.2	0.4	3.0	SSW	SW	6.9	8.4		77	27.5	27.3
1804	0.7	1.2	0.4	4.3	N	SW	8.0	9.7	1002.2	73	27.6	27.4
1805	0.8	1.3	0.4	4.9	WNW	SW	6.7	8.4	1002.6	77	27.3	27.5
1806	0.8	1.1	0.4	4.6	NE	SW	5.1	6.2	1003.0	77	27.3	27.4
1807	0.8	1.2	0.4	4.9	WSW	SW	4.1	5.6	1003.8	81	27.1	27.4
1808	0.9	1.3	0.4	4.0	SSW	SW	5.3	6.5	1004.1	80	27.0	27.5
1809	0.8	1.5	0.4	4.0	N	SW	5.1	6.1	1004.5	80	27.1	27.5
1810	0.7	1.2	0.3	3.4	W	SW	4.0	5.0	1004.7	81	26.8	27.7
1811	0.7	1.1	0.4	4.6	E	SW	6.1	7.7	1004.5	79	27.2	27.7
1812	0.6	1.0	0.3	4.3	SSE	SW	5.2	6.6	1004.3	76	27.6	27.7
1813	0.6	1.0	0.3	3.8	NNE	SSW	6.8	8.2	1004.0	81	27.2	27.8
1814	0.7	1.4	0.4	3.8	S	SSW	7.9	9.2	1003.8	84	27.3	27.8
1815	0.7	1.1	0.3	3.4	SSW	S	7.6	9.1	1003.3	80	27.9	27.9
1816	0.7	1.0	0.4	3.6	S	S	8.3	10.1	1003.2	79	27.7	28.0
1817	0.7	1.2	0.4	3.8	SSW	S	7.6	9.2	1003.2	82	27.1	28.0
1818	0.7	1.0	0.3	3.8	NNE	SSW	8.0	9.7	1003.3	80	27.7	27.9
1819	0.7	1.1	0.4	3.8	NNE	SSW	7.3	9.1	1003.4	85	27.0	28.1
1820	0.8	1.3	0.4	3.8	NNE	SSW	6.3	7.8	1003.8	86	26.8	28.1
1821	0.8	1.1	0.4	4.0	WSW	SSW	5.8	7.5	1004.1	88	26.6	28.0
1822	0.8	1.2	0.4	4.3	N	SSW	1.9	3.4	1004.7	87	26.9	27.9
1823	0.7	1.0	0.3	4.0	ENE	SW	4.7	5.6	1004.6	83	27.4	27.8
1824	0.5	0.8	0.3	3.6	WSW	W	2.2	3.4	1004.7	81	27.8	27.5

2013년 8월 동해(22105) 시간기상자료

Donghae (22105) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1901	0.5	0.7	0.2	4.0	NE	SW	3.3	4.1	1004.6	81	27.8	27.6
1902	0.5	0.7	0.2	4.3	NNE	SW	3.0	3.9	1004.8	85	27.2	27.8
1903	0.4	0.6	0.2	4.9	NW	W	2.8	4.3	1004.7	79	27.8	27.9
1904	0.4	0.7	0.2	4.0	SSE	NW	0.9	1.4	1004.8	83	27.5	27.9
1905	0.3	0.6	0.2	4.3	N	NNW	3.0	3.9	1005.0	84	27.8	27.9
1906	0.4	0.7	0.2	3.8	S	N	3.1	4.1	1005.2	80	27.8	27.9
1907	0.5	0.8	0.3	4.6	SSW	NNE	4.8	6.2	1005.9	79	27.2	27.9
1908	0.7	1.2	0.3	4.0	NNW	NNE	2.4	3.3	1006.3	82	26.8	27.9
1909	0.6	1.0	0.3	4.0	ENE	NNE	3.6	4.4	1006.6	80	27.0	27.9
1910	0.5	0.8	0.2	3.8	NNW	ENE	1.3	2.5	1006.3	78	26.8	28.0
1911	0.5	0.7	0.2	3.8	NE	SSE	3.3	4.1	1006.3	80	27.1	28.0
1912	0.4	0.6	0.2	3.6	ESE	S	4.7	5.7	1006.0	84	27.0	28.1
1913	0.3	0.6	0.2	3.8	SE	SSE	4.4	5.0	1005.8	84	26.5	28.1
1914	0.3	0.5	0.2	3.6	WNW	S	4.5	5.3	1005.6	85	26.5	28.2
1915	0.3	0.5	0.1	2.9	SSE	S	4.6	5.3	1005.4	85	26.6	28.3
1916	0.3	0.5	0.1	2.8	NW	S	4.1	4.9	1005.1	87	26.6	28.2
1917	0.3	0.4	0.1	4.9	NW	SSE	4.0	4.7	1005.0	87	26.8	28.2
1918	0.3	0.3	0.1	3.4	WNW	SSE	2.8	3.6	1005.1	88	26.7	28.2
1919	0.2	0.4	0.1	3.8	NW	SSE	1.1	1.7	1005.2	85	26.9	28.0
1920	0.2	0.4	0.1	4.0	S	ESE	2.2	2.7	1005.3	87	26.7	27.9
1921	0.2	0.4	0.1	4.0	WNW	ESE	2.3	2.8	1005.7	85	27.1	27.9
1922	0.2	0.4	0.1	3.8	SSW	SE	3.1	3.8	1006.0	83	27.5	27.8
1923	0.2	0.3	0.1	4.3	W	SE	2.2	2.7		86	27.4	27.9
1924	0.2	0.4	0.1	3.8	E	SE	2.8	3.6	1006.3	88	27.1	27.9
2001	0.2	0.4	0.1	5.3	NNW	SSE	1.9	2.8	1006.2	90	26.7	27.6
2002	0.2	0.5	0.1	3.8	NW	-	0.0	0.0	1006.0	90	26.7	27.5
2003	0.2	0.5	0.1	2.6	ENE	-	0.1	0.7	1006.1	90	26.7	27.5
2004	0.3	0.4	0.1	5.3	WSW	NW	1.0	1.5	1006.0	91	26.6	27.5
2005	0.3	0.5	0.1	4.9	SE	N	2.1	2.6	1006.0	91	26.8	27.7
2006	0.2	0.5	0.1	4.6	ENE	N	3.5	4.1	1006.4	86	27.1	27.8
2007	0.3	0.4	0.1	4.6	NE	N	4.1	5.2	1006.9	87	27.1	27.8
2008	0.4	0.6	0.2	4.9	WSW	N	6.6	8.0	1007.3	84	27.2	27.6
2009	0.6	0.8	0.3	2.7	NNW	N	5.4	6.5	1007.5	78	27.3	27.5
2010	0.6	0.9	0.3	3.0	NNW	N	5.1	6.5	1007.8	80	27.1	27.5
2011	0.6	0.9	0.3	3.2	SE	NNE	5.2	6.3	1008.3	84	26.7	27.6
2012	0.6	1.0	0.3	3.0	NW	NE	4.7	5.8	1007.8	81	26.6	27.7
2013	0.6	0.9	0.3	4.9	SSW	N	2.7	4.0	1007.9	79	26.8	27.9
2014	0.5	0.9	0.3	3.6	S	NNW	4.6	6.0	1007.9	78	27.0	28.2
2015	0.5	0.9	0.3	2.9	S	N	4.5	5.6	1007.7	74	27.2	28.2
2016	0.5	0.7	0.2	3.2	ENE	NNE	5.3	6.5	1007.4	77	27.2	28.2
2017	0.5	0.9	0.2	3.4	NW	NNE	5.1	6.1	1007.4	75	27.4	28.1
2018	0.6	0.9	0.3	2.4	SSW	NE	5.2	6.7	1007.8	78	27.2	28.0
2019	0.5	0.9	0.3	4.0	WNW	NE	4.7	5.6	1007.7	78	27.0	27.8
2020	0.6	0.9	0.3	3.8	E	ENE	5.5	7.0	1008.2	82	26.8	27.7
2021	0.6	1.0	0.3	2.9	SE	ENE	5.6	6.9	1008.8	82	26.6	27.4
2022	0.7	1.0	0.4	3.4	N	ENE	5.6	6.9	1009.2	82	26.4	27.3
2023	0.7	1.2	0.4	4.6	W	ENE	5.4	6.7	1009.5	83	26.1	26.6
2024	0.7	1.1	0.3	4.9	WNW	ENE	5.3	6.5	1009.7	84	26.0	25.9
2101	0.7	1.1	0.3	4.6	NE	E	4.7	6.2	1009.7	84	25.8	25.6
2102	0.8	1.3	0.4	4.9	SSE	E	4.6	5.8	1009.4	87	25.5	25.2
2103	0.7	1.3	0.3	4.6	SE	ENE	4.3	5.4	1009.2	87	25.2	25.0
2104	0.7	1.0	0.3	4.9	SE	ENE	3.6	5.0	1009.3	87	25.2	24.8
2105	0.6	1.0	0.3	4.9	S	ENE	3.9	4.9	1009.4	87	25.3	25.1
2106	0.7	1.0	0.3	4.9	S	E	4.0	4.9	1009.7	87	25.1	25.5
2107	0.7	1.2	0.3	4.9	SSE	E	3.3	4.0	1010.0	87	25.0	25.5
2108	0.6	0.8	0.3	5.3	NE	ENE	4.0	5.0	1010.3	87	25.1	25.6
2109	0.6	1.0	0.3	4.9	NNE	ENE	3.7	4.5		86	25.3	25.4
2110	0.6	1.1	0.3	4.9	NE	ENE	4.2	5.1	1010.7	85	25.4	25.5
2111	0.6	1.0	0.3	4.3	SSW	ENE	4.5	5.6	1010.7	86	25.2	25.6
2112	0.5	1.0	0.3	4.9	WSW	E	4.0	4.9	1010.9	86	25.1	25.9
2113	0.6	1.1	0.3	5.8	NE	E	4.2	5.4	1010.5	87	25.3	25.7
2114	0.6	0.8	0.3	5.8	S	E	4.3	5.0	1010.6	84	25.4	25.7
2115	0.5	0.8	0.2	5.3	N	E	4.0	4.8	1010.3	83	25.5	25.8
2116	0.5	0.8	0.2	5.8	NNW	E	3.3	4.1	1010.1	85	25.4	25.9
2117	0.5	0.8	0.2	5.3	NNE	E	3.7	4.5	1010.2	85	25.5	26.0
2118	0.4	0.6	0.2	5.3	SE	E	4.0	4.8	1009.9	84	25.5	25.8
2119	0.4	0.6	0.2	5.3	S	ESE	3.0	3.8	1009.6	86	25.3	25.6
2120	0.4	0.7	0.2	5.3	ENE	SE	3.6	4.5	1009.8	90	25.0	25.4
2121	0.4	0.6	0.2	4.3	ESE	SSE	3.7	4.5	1009.9	91	24.9	25.2
2122	0.4	0.6	0.2	4.9	SE	SSE	3.3	4.0	1010.2	93	24.8	25.0
2123	0.4	0.6	0.2	4.9	ESE	SSE	3.4	4.1	1010.4	93	24.8	24.6
2124	0.4	0.6	0.2	4.0	SSE	SE	1.3	1.9	1010.8	94	24.7	24.7

2013년 8월 동해(22105) 시간기상자료

Donghae (22105) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2201	0.4	0.6	0.2	4.3	W	SE	2.4	3.1	1010.6	95	24.7	24.7
2202	0.4	0.7	0.2	4.3	WNW	SE	3.0	3.7	1009.9	96	24.5	24.5
2203	0.3	0.6	0.2	4.3	ESE	SE	3.0	3.6	1009.9	95	24.6	24.4
2204	0.4	0.7	0.2	4.3	SSE	SSE	3.0	3.5	1009.9	96	24.5	24.3
2205	0.3	0.6	0.2	4.0	NW	SE	4.1	5.1	1009.3	96	24.5	24.4
2206	0.4	0.6	0.2	4.3	SE	SSE	2.9	3.5	1009.4	96	24.5	24.5
2207	0.4	0.6	0.2	3.8	SE	S	4.3	5.2		96	24.6	24.6
2208	0.4	0.6	0.2	3.8	NNW	SSE	4.9	6.2	1009.9	97	24.4	24.5
2209	0.4	0.6	0.2	4.0	WNW	SSE	4.2	5.3	1010.1	95	25.0	24.5
2210	0.4	0.7	0.2	4.3	SSE	SSE	3.4	4.2	1010.2	94	25.1	24.7
2211	0.4	0.7	0.2	4.6	NE	S	4.7	5.6	1010.2	95	25.3	25.2
2212	0.4	0.7	0.2	4.0	ENE	SSE	5.7	7.0	1009.7	96	25.3	25.1
2213	0.5	0.8	0.3	2.4	E	S	5.6	6.6	1009.2	95	25.5	24.9
2214	0.5	0.9	0.3	2.9	ENE	SSE	6.1	7.2	1009.2	95	25.7	24.9
2215	0.6	1.0	0.3	2.7	NNW	S	5.7	6.8	1008.7	93	26.0	24.8
2216	0.6	1.1	0.3	3.0	SSE	S	5.3	6.8	1007.9	92	25.8	24.8
2217	0.7	1.1	0.3	3.2	ESE	S	4.9	6.7	1007.6	90	25.9	24.8
2218	0.9	1.4	0.4	4.0	WSW	S	6.7	8.1	1007.2	88	25.7	24.5
2219	0.9	1.5	0.4	4.3	SSE	S	5.8	7.0	1007.0	88	25.5	24.0
2220	0.9	1.5	0.4	4.0	NE	SSE	5.6	6.6	1007.4	89	25.2	23.8
2221	0.9	1.7	0.5	4.3	NNE	S	5.5	6.5	1008.0	91	25.1	23.4
2222	0.9	1.4	0.4	4.3	NE	W	5.2	7.2	1008.0	94	24.3	23.4
2223	0.8	1.4	0.4	4.3	WSW	SW	4.2	5.3	1007.6	92	25.0	23.2
2224	0.8	1.3	0.4	4.0	SSW	SW	3.7	4.7	1007.7	94	24.5	23.2
2301	0.6	1.0	0.3	3.8	SW	SW	2.3	2.9	1007.3	94	25.4	24.1
2302	0.5	1.0	0.3	3.8	SW	SW	3.1	4.8		91	25.4	24.8
2303	0.5	0.9	0.2	3.8	S	SW	5.0	5.9	1007.1	91	25.9	25.2
2304	0.5	0.7	0.2	3.8	SE	WSW	4.3	7.3	1007.4	91	25.7	25.2
2305	0.4	0.8	0.2	2.4	SW	SSW	6.1	7.6	1006.5	93	25.3	25.2
2306	0.5	0.8	0.2	2.6	NW	SSW	6.1	7.3	1006.8	92	25.1	25.2
2307	0.5	0.8	0.2	3.0	ENE	SSW	5.0	6.3	1006.6	96	24.7	25.3
2308	0.4	0.6	0.2	2.8	NW	SSW	6.6	7.8	1006.9	96	24.9	25.3
2309	0.4	0.8	0.2	2.3	WNW	WNW	7.7	13.4	1007.9	98	24.6	25.3
2310	0.4	0.6	0.2	3.6	S	S	1.7	4.4		95	22.9	25.3
2311	0.3	0.5	0.2	9.1	NNE	SSW	6.0	7.1	1007.0	92	23.2	25.0
2312	0.2	0.4	0.1	3.6	ESE	SSW	6.7	7.7	1007.1	91	23.5	25.0
2313	0.3	0.5	0.1	4.0	WSW	SSW	6.7	8.0	1006.6	92	23.1	24.9
2314	0.5	0.9	0.3	2.2	ENE	SSW	6.1	7.2		93	23.0	24.5
2315	0.5	0.8	0.3	2.7	NW	SSW	6.7	8.0	1005.9	94	23.0	23.7
2316	0.4	0.7	0.2	2.5	NE	SW	5.0	6.2	1005.5	95	23.2	23.4
2317	0.5	0.7	0.2	2.4	NW	SW	6.8	8.3	1005.6	95	23.3	23.5
2318	0.6	0.9	0.3	2.5	W	SW	5.3	6.8	1006.0	96	23.3	23.2
2319	0.5	0.8	0.2	2.9	E	SW	4.5	5.9	1005.4	95	23.4	23.8
2320	0.4	0.7	0.2	3.0	ENE	SW	2.9	3.7	1005.6	95	24.1	24.7
2321	0.5	0.6	0.2	3.4	NE	WSW	3.2	4.2	1006.3	93	25.0	25.2
2322	0.4	0.6	0.2	3.4	ESE	W	1.8	3.0	1006.9	86	26.4	26.1
2323	0.4	0.6	0.2	3.2	NW	WSW	3.0	4.1	1007.1	85	26.3	26.1
2324	0.4	0.7	0.2	5.8	S	WSW	4.1	4.9	1007.2	85	26.1	26.1
2401	0.4	0.7	0.2	4.3	ESE	WSW	4.0	4.8	1007.0	84	26.2	26.1
2402	0.4	0.6	0.2	4.6	E	W	3.2	4.0	1006.9	82	26.2	26.1
2403	0.4	0.8	0.2	4.6	WNW	W	2.2	3.1	1006.9	87	26.2	26.0
2404	0.5	0.7	0.2	6.4	E	WSW	2.7	3.3	1006.8	78	26.3	26.0
2405	0.4	0.8	0.2	6.4	SSE	W	3.4	4.1	1006.4	82	26.1	25.8
2406	0.4	0.8	0.2	6.4	SW	WNW	3.9	4.6	1006.2	81	26.3	25.6
2407	0.5	0.7	0.2	5.8	ESE	WNW	3.6	4.6	1006.5	81	26.3	25.4
2408	0.5	0.7	0.2	5.8	ENE	WNW	2.5	3.1	1006.8	80	26.4	25.1
2409	0.5	0.8	0.3	5.8	WNW	WNW	2.9	3.5		80	26.5	24.9
2410	0.6	1.1	0.3	5.3	SSW	NW	3.6	5.2		72	26.9	25.0
2411	0.7	1.0	0.3	3.4	WSW	NNW	5.7	6.8	1006.8	70	26.9	25.3
2412	0.7	1.1	0.3	2.6	N	N	5.9	7.4	1006.6	70	26.9	26.0
2413	0.8	1.3	0.4	4.6	SSE	NNW	5.2	6.1	1006.1	70	26.8	26.2
2414	0.8	1.2	0.4	4.3	N	N	5.0	6.0	1006.1	69	26.8	26.4
2415	0.8	1.3	0.4	4.6	N	NNE	3.6	4.3	1005.9	67	27.0	26.5
2416	0.8	1.2	0.4	4.6	NE	NNE	2.3	3.1	1005.7	67	27.1	27.1
2417	0.7	1.1	0.3	4.6	NNW	NE	2.1	2.9	1005.5	66	27.1	27.3
2418	0.6	0.9	0.3	4.6	E	NE	1.1	2.0	1005.5	67	27.0	27.3
2419	0.5	0.9	0.2	4.6	NW	N	1.1	1.8	1005.8	66	26.9	27.3
2420	0.4	0.6	0.2	2.3	WSW	-	0.2	1.0	1005.7	66	26.7	27.0
2421	0.4	0.6	0.2	4.0	SW	SSW	1.8	2.1	1006.0	78	26.1	26.4
2422	0.3	0.6	0.2	4.6	ENE	W	1.2	1.5	1006.2	74	26.2	26.2
2423	0.4	0.5	0.2	3.4	WNW	WNW	1.4	2.0	1006.1	71	26.3	26.2
2424	0.3	0.5	0.2	4.3	NE	WSW	2.4	3.0	1005.8	73	26.2	26.2

2013년 8월 동해(22105) 시간기상자료

Donghae (22105) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향1 Wind Direction (16)	풍속1 Wind Speed (㎧)	최대순간풍속1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2501	0.3	0.5	0.2	5.3	SW	WNW	2.8	3.4	1005.4	78	26.0	26.1
2502	0.3	0.5	0.2	5.8	N	NNW	4.1	5.0	1005.3	76	26.0	26.2
2503	0.4	0.5	0.2	3.6	WSW	NNW	4.9	5.8	1005.0	75	26.0	26.2
2504	0.5	0.7	0.3	2.7	W	N	5.7	7.2	1005.2	73	26.0	26.1
2505	0.5	1.1	0.3	2.6	SSE	NNE	5.4	7.1	1004.9	72	26.0	26.1
2506	0.5	0.9	0.3	3.2	WSW	NNE	5.1	6.0	1005.2	71	25.9	26.1
2507	0.5	0.8	0.3	2.8	N	NE	4.4	5.8	1005.9	73	25.8	25.9
2508	0.5	0.9	0.3	2.7	S	NE	3.7	4.7	1006.3	73	25.9	25.9
2509	0.5	0.9	0.3	3.8	N	E	3.3	4.0	1006.5	87	25.0	26.0
2510	0.5	0.7	0.2	4.0	N	E	2.0	2.6	1006.8	88	25.0	26.1
2511	0.5	0.8	0.2	9.1	NNE	ENE	1.8	2.5	1007.2	86	25.2	26.3
2512	0.4	0.8	0.2	3.8	N	ENE	1.6	2.4	1006.8	80	25.7	26.9
2513	0.4	0.6	0.2	4.6	WNW	E	2.5	3.2	1006.6	71	25.8	27.0
2514	0.3	0.6	0.2	4.0	W	ESE	1.7	2.5	1006.7	62	26.0	27.0
2515	0.3	0.7	0.2	8.0	E	ESE	1.9	2.4	1006.7	61	26.0	27.1
2516	0.3	0.5	0.2	8.0	WNW	SE	1.0	1.8	1006.3	62	26.1	27.0
2517	0.3	0.5	0.2	7.1	ENE	ESE	1.0	1.4	1006.1	63	26.1	27.0
2518	0.3	0.5	0.2	5.8	SE	ESE	1.9	2.4	1006.2	64	26.0	26.3
2519	0.3	0.5	0.2	5.8	SW	SE	2.4	3.1	1005.9	71	25.5	25.6
2520	0.3	0.5	0.1	5.8	NE	SE	1.8	2.3	1006.1	70	25.3	25.1
2521	0.3	0.6	0.2	5.8	NE	ESE	2.4	3.1	1006.6	76	25.5	25.3
2522	0.3	0.5	0.2	5.8	SSE	SE	2.5	3.0	1006.7	73	25.5	25.0
2523	0.4	0.6	0.2	5.3	NNW	SE	2.0	2.5	1006.9	73	25.4	25.0
2524	0.4	0.7	0.2	5.3	NNE	SSE	1.4	1.8	1006.5	82	24.9	24.9
2601	0.4	0.7	0.2	5.3	S	SSW	1.2	1.6	1006.3	82	24.6	24.8
2602	0.4	0.8	0.2	4.6	E	SSW	1.9	2.5	1005.7	80	24.7	24.8
2603	0.4	0.8	0.2	7.1	NE	SW	1.3	1.8	1005.5	78	24.6	24.8
2604	0.4	0.6	0.2	4.3	N	SW	0.6	1.1	1005.5	82	24.4	24.7
2605	0.4	0.7	0.2	2.0	W	-	0.0	0.5	1005.2	82	24.2	24.6
2606	0.4	0.6	0.2	4.0	SW	E	1.0	1.2	1005.4	83	24.2	24.6
2607	0.4	0.6	0.2	4.3	SW	ESE	1.3	1.6	1005.7	80	24.3	25.1
2608	0.4	0.6	0.2	9.1	S	SE	1.1	1.5	1005.6	76	24.8	25.2
2609	0.4	0.7	0.2	4.9	SSE	ESE	1.9	2.3	1005.6	80	24.7	25.2
2610	0.4	0.7	0.2	8.0	NNE	ESE	3.1	3.8	1005.7	82	24.4	24.9
2611	0.5	0.8	0.2	4.9	SSW	ESE	2.2	2.7	1005.7	79	24.7	24.9
2612	0.5	0.8	0.2	8.0	W	SE	2.0	2.6	1005.6	75	25.1	25.3
2613	0.6	0.8	0.3	8.0	ESE	SE	2.7	3.2	1005.0	77	25.1	25.6
2614	0.5	0.9	0.3	8.0	NNW	SE	3.7	4.3	1004.6	75	25.1	25.5
2615	0.5	1.1	0.3	8.0	W	SE	2.7	3.6	1004.3	73	25.2	25.1
2616	0.8	1.1	0.4	8.0	W	SSE	3.1	4.1	1003.8	74	25.3	26.3
2617	0.7	1.2	0.4	9.1	NW	SSE	2.9	3.7	1003.8	71	25.4	26.5
2618	1.0	1.3	0.5	8.0	NW	SSE	3.6	4.5	1003.7	70	25.5	26.5
2619	0.9	1.4	0.5	7.1	NNW	S	4.0	5.0	1003.6	74	25.4	26.3
2620	0.9	1.6	0.4	8.0	ESE	SSW	3.9	4.9	1004.3	74	25.3	25.9
2621	1.1	1.7	0.5	8.0	W	SSW	2.7	3.9	1004.6	75	25.4	25.8
2622	1.0	1.4	0.5	9.1	SE	SSW	3.8	4.7	1005.0	77	25.3	25.6
2623	1.0	1.6	0.5	8.0	NW	SW	4.8	5.9		82	25.2	25.3
2624	0.8	1.4	0.4	8.0	SE	SW	3.5	4.4	1004.8	81	25.1	25.2
2701	0.8	1.3	0.4	8.0	NW	S	2.2	3.1	1004.7	80	24.9	25.0
2702	0.8	1.3	0.4	8.0	WSW	S	3.3	4.4	1004.7	82	24.8	25.0
2703	0.8	1.3	0.4	8.0	E	SSW	3.8	4.6	1004.8	80	24.8	24.9
2704	0.7	1.2	0.4	8.0	NNW	SSW	3.4	4.0	1004.9	80	24.8	24.6
2705	0.9	1.4	0.5	8.0	WNW	SW	3.2	4.0		77	25.1	24.7
2706	0.8	1.3	0.4	8.0	NNE	SW	3.2	5.1	1005.4	80	24.9	24.7
2707	0.8	1.4	0.4	8.0	SE	WSW	2.4	3.0	1005.8	85	24.6	24.8
2708	0.9	1.4	0.4	8.0	NNW	SSW	1.1	1.7	1006.1	82	24.9	24.8
2709	0.9	1.5	0.5	8.0	ESE	SSW	1.9	2.5	1006.2	84	25.0	24.9
2710	0.8	1.2	0.4	7.1	SSE	NW	2.8	3.8	1006.8	83	25.4	25.2
2711	1.0	1.5	0.5	8.0	NNW	WNW	3.2	4.0	1006.9	84	25.6	25.5
2712	0.9	1.5	0.5	8.0	ESE	WNW	4.2	5.1	1007.0	84	25.7	25.7
2713	1.0	1.7	0.5	8.0	NW	WNW	3.1	3.9	1006.4	81	25.8	26.0
2714	1.1	1.5	0.5	8.0	NNW	NW	3.1	3.8	1006.3	80	26.0	26.2
2715	1.0	1.5	0.5	7.1	WNW	NNW	2.4	3.3	1006.2	79	26.1	26.3
2716	0.9	1.5	0.5	8.0	S	NNW	2.1	2.9	1006.3	79	26.1	26.2
2717	0.9	1.6	0.5	8.0	NNW	NNW	3.0	3.6	1006.5	78	26.3	26.4
2718	1.0	1.3	0.5	8.0	WSW	NNW	2.6	3.1	1006.8	75	26.5	26.2
2719	0.8	1.3	0.4	7.1	NNE	NNW	2.7	3.4	1007.5	77	26.3	26.1
2720	0.8	1.1	0.4	8.0	N	N	4.3	5.2	1008.0	78	26.1	26.1
2721	0.9	1.4	0.4	7.1	NNW	NNE	3.8	4.5	1008.2	78	25.9	25.9
2722	0.8	1.2	0.4	8.0	SSW	NNE	3.3	4.0	1008.6	79	25.7	25.9
2723	0.8	1.3	0.4	7.1	WNW	NNE	2.3	2.8	1008.7	79	25.6	25.8
2724	0.7	1.4	0.4	7.1	SE	NE	2.0	2.8	1008.7	79	25.5	25.6

2013년 8월 동해(22105) 시간기상자료

Donghae (22105) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2801	0.6	1.0	0.3	7.1	WNW	NE	2.7	3.7	1008.6	79	25.4	25.6
2802	0.7	1.0	0.3	7.1	SE	NE	3.8	4.8	1008.2	80	25.2	25.7
2803	0.7	1.0	0.4	7.1	SW	ENE	5.0	6.1	1008.3	85	24.8	25.5
2804	0.7	1.0	0.4	7.1	NNW	E	4.1	5.0	1008.3	84	24.8	25.5
2805	0.7	1.1	0.3	7.1	NW	E	4.6	5.6	1008.5	82	24.8	25.5
2806	0.8	1.2	0.4	6.4	SSE	ESE	5.1	6.2	1008.7	80	24.9	25.4
2807	0.8	1.6	0.4	7.1	NNW	ESE	4.9	5.8	1009.1	79	24.9	25.5
2808	0.8	1.3	0.4	5.3	SSE	ESE	4.9	6.3	1009.5	79	24.9	25.2
2809	0.9	1.4	0.4	6.4	SSW	ESE	6.6	8.3	1009.7	78	25.0	25.3
2810	0.8	1.5	0.4	5.3	W	SE	6.3	7.3	1010.0	77	25.0	25.7
2811	0.9	1.5	0.4	5.3	E	ESE	6.6	7.9	1010.2	77	25.1	26.0
2812												
2813	0.9	1.4	0.4	5.3	SSE	SE	7.0	8.8	1009.3	79	25.2	25.7
2814	1.0	1.6	0.5	5.3	W	SE	7.5	8.8	1008.7	80	25.4	26.0
2815	1.0	1.6	0.5	5.3	SE	SE	7.7	9.3	1008.4	79	25.5	26.0
2816	1.0	1.6	0.5	5.3	W	SE	7.4	8.8		80	25.7	26.1
2817	1.1	1.8	0.5	4.9	NW	SE	8.0	10.2	1007.0	80	25.8	26.0
2818	1.1	1.7	0.5	4.9	SSE	SSE	8.3	10.0	1006.6	79	26.0	25.8
2819	1.1	1.7	0.6	5.8	W	SSE	7.9	9.5	1006.4	79	26.1	25.7
2820	1.1	1.7	0.5	5.3	E	SSE	7.7	9.3	1006.6	83	26.1	25.8
2821	1.2	1.9	0.6	5.3	WNW	SSE	8.1	10.3		86	26.1	25.6
2822	1.2	2.0	0.6	4.3	NE	S	7.2	8.8	1006.5	83	26.5	25.8
2823	1.2	2.2	0.6	4.3	NE	S	7.2	8.8	1005.7	85	26.5	25.7
2824	1.2	1.6	0.6	4.6	NE	S	7.9	10.3	1004.9	87	26.3	25.6
2901	1.2	1.8	0.6	4.6	N	SSW	6.1	7.8	1004.4	88	26.1	25.5
2902	1.0	1.9	0.5	4.9	N	SSW	5.4	7.1	1003.9	91	25.8	25.5
2903	1.0	1.7	0.5	4.6	SSE	SSW	5.5	8.1	1003.7	89	25.7	25.5
2904	0.9	1.4	0.4	5.8	ESE	SSW	6.5	8.0	1003.5	89	25.6	25.4
2905	0.8	1.2	0.4	4.3	SSW	SSW	4.6	5.5	1002.8	91	25.3	25.2
2906	0.8	1.4	0.4	4.3	N	SSW	5.9	7.7	1002.2	83	25.7	25.2
2907	0.8	1.1	0.4	3.8	W	SSW	8.3	10.1	1001.5	77	25.8	25.0
2908	0.9	1.4	0.4	4.0	ENE	SSW	8.5	10.6	1000.7	78	25.6	25.0
2909	1.2	1.6	0.6	4.0	SW	SSW	11.3	13.7	999.9	78	25.7	24.9
2910	1.3	2.0	0.6	4.9	N	SSW	10.9	13.0	999.7	79	25.7	24.8
2911	1.6	2.3	0.8	4.9	NE	S	10.7	14.0	998.7	83	25.8	24.8
2912	1.7	2.5	0.8	5.3	WSW	S	11.5	14.4	997.0	84	25.9	24.8
2913	1.7	2.8	0.9	4.6	NW	SSW	11.8	14.4	831.9	85	25.8	24.4
2914	1.5	2.5	0.8	5.3	NNE	SSW	12.1	14.7	995.3	83	26.1	23.5
2915	1.4	2.2	0.7	5.3	SSE	SSW	10.1	12.4	994.9	84	26.0	23.4
2916	1.5	2.3	0.8	5.3	NE	SW	8.2	11.1	995.3	79	26.2	23.2
2917	1.4	2.1	0.7	5.8	S	W	6.8	9.8	995.8	83	25.3	22.5
2918	1.2	1.8	0.6	5.3	E	NNW	7.4	9.9	997.4	91	23.8	22.7
2919	1.2	2.1	0.6	5.3	NNE	N	4.3	5.2	997.6	92	23.0	22.8
2920	1.5	2.0	0.7	5.8	SSE	-	0.4	1.9	998.4	94	23.2	23.0
2921	1.4	2.2	0.7	5.8	WNW	SSW	4.6	5.7	998.8	95	22.8	23.5
2922	1.1	1.8	0.6	5.8	NNE	SSW	3.5	4.8	999.2	95	23.1	24.1
2923	1.1	1.8	0.5	6.4	N	SW	2.5	3.8		94	23.5	24.6
2924	1.1	1.8	0.5	5.8	NNE	SW	5.4	7.8	999.6	88	24.6	24.6
3001	1.4	2.0	0.7	6.4	NNE	SW	6.5	7.7	999.7	92	24.6	24.6
3002	1.5	2.4	0.8	5.8	S	SW	6.1	7.5	999.4	92	24.6	24.7
3003	1.3	2.2	0.7	5.8	SSW	SW	3.9	5.5	999.5	93	24.4	24.6
3004	1.2	1.9	0.6	6.4	S	SW	3.0	4.4	999.8	95	23.9	24.1
3005	1.2	1.7	0.6	5.3	NNE	W	1.7	3.2	1000.1	94	23.5	22.9
3006	1.1	2.0	0.6	5.3	N	WNW	1.4	2.1	1000.4	94	23.5	22.5
3007	1.0	1.5	0.5	4.9	SSE	NNE	1.5	2.3	1000.8	95	23.2	22.6
3008	0.9	1.2	0.5	5.3	ESE	ENE	3.3	4.3		97	23.1	23.3
3009	0.9	1.2	0.4	4.9	WNW	E	3.2	4.1	1002.3	95	23.5	23.7
3010	0.8	1.3	0.4	4.9	NNW	ESE	3.0	3.9	1002.7	95	23.8	23.8
3011	0.9	1.4	0.4	4.9	S	E	3.7	4.7	1003.1	93	24.2	23.9
3012	0.7	1.2	0.4	7.1	NE	ESE	2.6	3.2	1003.1	93	24.4	24.0
3013	0.8	1.2	0.4	7.1	NNE	E	2.7	3.7	1002.7	94	24.5	24.0
3014	0.8	1.2	0.4	7.1	NNE	E	3.0	3.6	1002.2	94	24.7	24.0
3015	0.7	1.4	0.4	5.8	NE	ESE	4.4	5.3	1001.6	93	25.1	24.0
3016	0.8	1.2	0.4	7.1	NE	ESE	4.7	5.6	1001.6	92	25.0	23.8
3017	0.8	1.4	0.4	5.8	W	SE	5.3	7.2	1001.6	92	25.2	23.8
3018	0.9	1.3	0.4	6.4	SE	SSE	5.1	6.6	1001.2	93	25.1	23.8
3019	0.8	1.2	0.4	4.0	E	S	4.5	5.1	1001.1	92	25.0	24.0
3020	0.7	1.2	0.3	7.1	WNW	S	3.9	4.5	1001.5	92	25.1	24.0
3021	0.7	1.2	0.4	6.4	NNE	S	3.2	3.8	1001.7	91	25.3	24.2
3022	0.7	1.1	0.4	6.4	NW	SSW	2.2	2.7	1001.7	91	25.3	24.4
3023	0.7	1.2	0.4	7.1	NNE	WSW	3.1	3.7	1001.6	92	25.2	24.5
3024	0.8	1.4	0.4	8.0	S	NW	7.3	9.0	1001.4	90	25.2	24.4

2013년 8월 동해(22105) 시간기상자료

Donghae (22105) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
3101	1.1	1.7	0.5	8.0	WNW	NNW	7.0	8.3	1001.3	92	24.9	24.2
3102	1.3	1.9	0.6	8.0	W	NNE	8.2	10.2	1001.4	90	24.2	24.1
3103	1.6	2.6	0.8	8.0	SW	NNE	8.9	11.2	1001.4	89	23.4	23.8
3104	2.2	3.6	1.1	5.3	WSW	NNE	9.2	11.8	1001.9	89	22.6	23.6
3105	2.7	4.5	1.3	7.1	SSE	NNE	9.5	11.9	1002.1	86	22.8	23.5
3106	3.0	5.0	1.5	8.0	NNE	NNE	9.7	11.9	1002.7	87	22.4	23.3
3107	2.6	4.2	1.3	8.0	S	NNE	9.4	11.8	1003.7	84	22.3	23.2
3108	2.6	3.6	1.3	8.0	NNE	NNE	9.5	11.8	1004.7	86	21.8	23.1
3109	2.5	4.2	1.3	8.0	N	NNE	9.2	12.0	1005.2	82	21.9	23.0
3110	2.7	4.0	1.4	9.1	E	NNE	8.5	10.7	1005.6	82	21.9	22.8
3111	2.6	4.0	1.3	8.0	SSE	N	8.2	10.8	1006.0	80	21.9	22.5
3112	2.8	4.6	1.4	9.1	N	N	8.1	10.5	1006.3	77	22.0	22.8
3113	2.5	4.2	1.3	8.0	WNW	N	8.2	10.5		76	22.0	23.2
3114	2.5	4.0	1.3	8.0	SSE	N	8.4	10.4	1006.9	75	22.0	23.4
3115	2.5	4.2	1.3	8.0	SSE	NNW	9.3	11.7	1007.2	76	22.0	23.5
3116	2.5	4.1	1.3	8.0	NW	NNW	9.5	11.6	1007.4	74	22.0	23.6
3117	2.5	3.6	1.2	8.0	N	NNW	8.9	11.5	1008.1	74	22.0	23.9
3118	2.4	4.1	1.2	7.1	ENE	N	8.4	10.4	1008.9	75	22.1	24.1
3119	2.7	4.1	1.3	8.0	NW	N	7.5	9.7	1009.1	73	21.9	24.1
3120	2.8	3.7	1.4	8.0	NNW	N	7.2	9.5	1009.7	72	21.8	24.1
3121	2.9	4.6	1.5	8.0	NW	N	5.7	7.6	1010.4	72	21.8	24.0
3122	2.6	4.6	1.3	8.0	NNW	N	5.7	7.5	1010.8	73	21.9	23.9
3123	2.2	3.7	1.1	8.0	WNW	N	3.8	6.5	1011.4	69	21.9	23.9
3124	2.5	3.9	1.3	8.0	ESE	NNE	3.3	5.4	1011.6	71	21.8	24.2

2013년 8월 포항(22106) 시간기상자료

Pohang (22106) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0101	0.9	1.2	0.6	5.8	N	N	3.6	5.7	1004.7	94	23.4	21.4
0102	0.7	1.1	0.5	4.3	N	WSW	1.3	1.9	1004.6	93	22.6	21.3
0103	0.7	0.9	0.5	4.3	N	NW	2.0	2.5	1004.8	95	22.9	21.2
0104	0.6	1.0	0.4	4.6	N	NNW	0.6	1.4	1005.2	95	22.3	21.2
0105	0.6	1.0	0.5	4.0	N	NNE	1.4	1.8	1005.5	94	22.6	21.1
0106	0.5	0.8	0.4	6.4	N	ENE	1.5	1.8	1006.0	95	22.2	20.2
0107	0.6	1.0	0.4	7.1	N	E	1.4	1.7	1006.2	96	21.9	19.9
0108	0.5	0.9	0.4	5.8	N	NE	1.2	1.6	1006.9	97	22.0	20.1
0109	0.5	0.7	0.4	5.8	N	NE	0.9	1.3	1007.2	97	22.0	21.1
0110	0.4	0.7	0.3	5.3	N	E	1.7	2.2	1007.5	97	22.2	21.5
0111	0.6	0.9	0.4	5.8	N	ENE	0.9	1.7	1007.8	96	22.4	21.7
0112	0.5	0.7	0.4	6.4	N	ENE	2.0	2.7	1007.7	95	22.8	22.9
0113	0.5	0.8	0.4	5.8	N	NE	1.6	2.0	1007.7	94	23.1	23.1
0114	0.6	0.9	0.4	5.8	N	ENE	0.6	1.5	1008.1	94	23.2	22.8
0115	0.6	1.1	0.4	5.8	N	NNE	0.7	1.2	1008.1	89	23.9	23.0
0116	0.6	0.9	0.4	5.3	N	NNE	1.4	1.8	1007.9	89	24.0	23.4
0117	0.6	0.8	0.4	5.3	N	WNW	0.7	1.1	1008.4	88	24.7	23.9
0118	0.7	1.1	0.5	5.3	N	N	1.0	1.6	1008.8	90	24.3	23.9
0119	0.7	1.1	0.5	5.3	N	NNW	1.0	1.2	1009.1	91	24.2	23.6
0120	0.6	1.0	0.5	4.6	N	-	0.3	1.4	1009.1	92	24.2	23.9
0121	0.7	1.1	0.5	5.8	N	-	0.0	0.7	1009.7	93	24.1	23.0
0122	0.6	1.2	0.5	5.8	N	WSW	0.7	1.1	1010.2	94	23.7	22.1
0123	0.8	1.3	0.6	7.1	N	W	1.0	1.6	1010.5	94	23.6	22.6
0124	0.7	0.9	0.5	5.8	N	WNW	1.0	1.2	1010.3	95	22.9	22.3
0201	0.7	1.0	0.5	5.8	N	W	1.7	2.4	1010.5	96	22.1	21.5
0202	0.7	1.0	0.5	5.8	N	-	0.2	2.0	1010.7	97	22.7	20.8
0203	0.7	1.2	0.5	6.4	N	N	1.1	1.7	1010.7	97	22.4	20.2
0204	0.7	1.1	0.5	6.4	N	N	1.9	2.5	1010.6	97	22.5	20.4
0205	0.7	1.3	0.5	5.8	N	NNE	1.4	1.7	1011.0	97	22.2	20.1
0206	0.7	1.2	0.5	6.4	N	-	0.3	0.9	1011.5	96	22.4	20.3
0207	0.7	1.0	0.5	7.1	NE	W	0.6	1.2	1011.9	96	22.9	19.9
0208	0.8	1.2	0.5	6.4	N	NW	1.1	1.4	1012.5	97	22.0	20.6
0209	0.7	1.0	0.5	6.4	N	-	0.2	1.0	1012.7	97	22.6	22.2
0210	0.7	0.9	0.5	6.4	N	-	0.0	0.0	1013.1	96	23.3	22.9
0211	0.7	1.3	0.5	5.8	N	SSW	1.8	2.4	1013.2	93	24.2	23.2
0212	0.7	1.3	0.5	5.8	N	S	2.1	2.7	1013.0	91	24.4	23.7
0213	0.7	1.1	0.5	6.4	N	NNW	1.7	2.4	1013.4	94	24.1	24.0
0214	0.7	1.0	0.5	6.4	N	ESE	1.8	2.7	1012.7	95	24.0	24.0
0215	0.7	1.1	0.5	5.3	N	S	1.3	1.9	1012.9	92	24.4	23.8
0216	0.7	1.0	0.5	5.3	N	SE	1.1	1.7	1012.6	90	24.5	24.6
0217	0.7	1.1	0.5	5.8	N	ESE	3.8	4.4	1012.2	91	24.5	24.6
0218	0.7	1.1	0.5	5.8	N	SE	3.7	4.6	1011.9	92	24.3	24.6
0219	0.7	0.9	0.5	5.8	S	SSE	3.9	5.2	1011.9	92	24.3	24.5
0220	0.8	1.2	0.5	6.4	N	SSE	4.1	5.0	1011.8	92	24.2	24.2
0221	0.8	1.3	0.5	6.4	N	SSE	2.5	3.2	1012.5	94	24.1	24.0
0222	0.7	1.0	0.5	6.4	SSW	SSE	3.8	4.5	1012.6	93	24.1	24.0
0223	0.8	1.2	0.6	5.8	S	SSE	3.1	3.7	1012.9	93	24.1	23.8
0224	0.8	1.4	0.5	6.4	N	S	3.8	4.5	1013.0	93	23.7	23.5
0301	0.7	1.0	0.5	6.4	N	S	4.9	5.8	1012.3	93	23.6	23.6
0302	0.8	1.3	0.6	7.1	SSW	SE	3.2	4.4	1011.5	94	23.5	23.4
0303	0.8	1.1	0.6	6.4	SSW	S	3.4	4.4	1011.5	94	23.4	23.1
0304	0.7	1.2	0.5	6.4	SSW	SSE	3.3	4.1	1011.2	95	23.0	23.0
0305	0.7	1.3	0.5	6.4	N	S	3.2	4.0	1011.0	96	23.1	22.9
0306	0.8	1.1	0.6	7.1	N	SSW	2.7	3.6	1011.2	96	23.2	22.7
0307	0.7	1.2	0.5	7.1	N	SSW	2.8	3.5	1011.0	96	22.7	22.2
0308	0.8	1.1	0.6	7.1	N	SSW	3.7	4.5	1011.3	95	22.7	21.6
0309	0.7	1.1	0.5	6.4	S	SSW	3.4	4.3	1011.5	95	22.8	21.4
0310	0.7	1.0	0.5	7.1	S	S	3.1	3.8	1011.2	95	23.2	21.7
0311	0.8	1.2	0.5	7.1	S	SSW	4.1	4.8	1010.9	93	23.5	21.8
0312	0.7	1.3	0.5	7.1	N	SSW	3.6	4.3	1010.7	92	24.0	21.7
0313	0.7	1.1	0.5	7.1	S	S	3.6	4.3	1010.3	90	24.8	22.9
0314	0.8	1.2	0.6	6.4	S	SSW	4.5	5.5		89	25.2	23.1
0315	0.6	1.2	0.4	6.4	SSE	SSW	6.0	7.2	1009.0	89	25.3	23.7
0316	0.8	1.3	0.5	7.1	N	SSW	4.0	4.8	1008.4	88	25.3	24.2
0317	0.6	1.1	0.5	6.4	N	SSW	5.0	6.8	1008.3	88	25.3	24.4
0318	0.7	1.1	0.5	6.4	S	SSW	4.8	5.5	1008.0	86	25.3	24.0
0319	0.6	0.9	0.5	7.1	N	SSW	4.6	5.3	1008.0	89	24.7	23.4
0320	0.6	0.9	0.4	7.1	N	SSW	5.2	6.4	1007.9	90	24.2	22.9
0321	0.6	1.1	0.5	7.1	SSE	SW	3.6	4.2	1008.4	87	24.6	22.9
0322	0.6	1.0	0.4	6.4	S	WSW	6.2	6.9	1008.3	81	25.7	22.4
0323	0.6	0.9	0.4	5.8	S	W	2.8	3.4	1008.0	87	24.7	22.2
0324	0.6	0.9	0.5	6.4	N	SW	4.5	5.4	1007.6	86	24.6	22.2

2013년 8월 포항(22106) 시간기상자료

Pohang (22106) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0401	0.6	1.0	0.4	6.4	N	SW	5.9	7.2	1007.1	89	24.1	21.9
0402	0.7	1.0	0.5	6.4	N	SW	4.7	10.5	1006.4	92	24.0	22.0
0403	0.6	1.0	0.4	7.1	N	SW	4.8	5.7	1006.2	90	24.6	23.2
0404	0.6	1.0	0.4	4.0	NW	WSW	2.5	5.8	1005.8	93	23.6	23.3
0405	0.6	1.0	0.4	5.8	N	WSW	3.1	5.2	1005.4	90	24.0	22.9
0406	0.7	1.1	0.5	7.1	N	W	3.7	4.8	1005.2	91	24.4	21.8
0407	0.6	1.0	0.5	7.1	N	WSW	4.2	4.9	1005.2	91	23.9	21.7
0408	0.6	1.0	0.4	6.4	N	SW	4.4	5.5	1005.7	90	24.6	22.1
0409	0.7	1.0	0.5	7.1	S	WSW	4.8	5.6	1005.5	88	24.8	22.5
0410	0.9	1.4	0.6	6.4		WSW	4.8	5.5	1005.5	87	25.3	23.1
0411	0.8	1.1	0.6	8.0		WSW	4.8	5.9	1005.2	86	25.7	23.6
0412	0.8	1.3	0.6	8.0		SW	4.7	5.4	1004.8	86	26.0	24.4
0413	0.8	1.3	0.6	7.1		SW	4.4	5.6	1004.4	86	26.3	24.7
0414	0.7	1.3	0.5	7.1		SSW	3.4	4.4	1003.7	88	26.4	25.2
0415	0.7	1.1	0.5	7.1		SSW	4.9	6.3	1003.1	86	26.4	24.9
0416	0.7	1.0	0.5	7.1		SSW	4.6	5.8	1002.8	86	26.4	25.1
0417	0.7	0.9	0.5	7.1		SSW	5.5	8.6	1002.8	86	26.5	24.8
0418	0.6	0.9	0.4	7.1		SSW	4.5	5.5	1002.6	84	26.6	24.9
0419	0.7	1.0	0.5	7.1		SW	5.3	6.3	1003.1	86	26.3	25.1
0420	0.6	1.1	0.4	7.1		SW	6.1	7.3	1002.6	86	26.7	24.7
0421	0.6	0.9	0.4	7.1		WSW	5.3	6.1	1002.9	86	26.5	24.8
0422	0.7	1.1	0.5	7.1		WSW	4.7	6.1	1003.6	87	26.1	25.1
0423	0.6	0.9	0.4	7.1		WSW	5.8	6.8	1003.6	86	26.2	25.0
0424	0.6	1.0	0.5	6.4	S	SW	5.6	6.8	1003.5	87	25.9	25.0
0501	0.6	1.0	0.4	7.1	N	WSW	5.2	6.2	1003.3	88	25.7	24.8
0502	0.7	1.2	0.5	4.6	N	WSW	6.6	7.9	1003.1	85	25.7	24.4
0503	0.7	1.1	0.5	4.6	N	WSW	5.3	6.4	1002.7	87	25.5	24.1
0504	0.7	1.1	0.5	4.6	N	SW	3.9	5.9	1002.6	88	25.2	24.0
0505	0.7	1.0	0.5	6.4	N	WSW	5.4	6.6	1003.0	89	25.0	24.0
0506	0.6	0.9	0.4	5.8	N	SW	4.0	4.6	1003.0	89	25.1	23.8
0507	0.6	1.0	0.4	6.4	N	SW	4.7	5.6	1003.6	88	25.2	23.8
0508	0.6	0.8	0.4	6.4	N	WSW	4.4	5.7	1003.5	88	25.2	23.9
0509	0.5	0.9	0.4	5.8	N	WSW	4.4	5.3	1003.4	87	25.4	24.0
0510	0.5	0.7	0.4	6.4	N	WSW	3.1	3.9	1003.6	87	25.7	24.2
0511	0.5	0.8	0.4	6.4	N	SW	3.6	4.7	1003.4	85	26.2	24.6
0512	0.5	0.8	0.4	6.4	S	SW	4.9	5.7	1003.6	85	26.3	24.6
0513	0.5	0.8	0.4	6.4	N	SSW	3.6	4.8	1003.8	83	26.6	24.9
0514	0.5	0.7	0.3	5.8	N	S	4.8	5.9	1003.5	83	26.5	25.1
0515	0.5	0.9	0.4	5.8	N	SSW	5.9	6.9	1002.9	86	25.7	25.1
0516	0.5	0.7	0.3	6.4	N	SSW	5.5	7.3	1002.2	86	26.0	25.2
0517	0.5	0.7	0.3	5.3	N	SSW	5.3	6.5	1001.6	86	26.2	25.7
0518	0.5	0.8	0.4	5.8	N	SSW	6.3	7.6	1001.3	80	27.1	25.7
0519	0.5	0.7	0.3	5.8	N	SSW	3.8	4.9	1001.8	84	26.1	25.7
0520	0.5	0.7	0.3	6.4	S	SW	3.9	5.1	1002.3	81	27.2	25.4
0521	0.5	0.8	0.4	6.4	N	SW	4.4	5.1	1003.4	82	26.8	25.3
0522	0.4	0.6	0.3	6.4	S	SSW	3.2	3.8	1004.2	82	26.5	25.4
0523	0.4	0.6	0.3	4.6	NNW	SSW	2.3	2.8	1004.0	84	26.4	25.3
0524	0.4	0.8	0.3	4.0	N	SW	4.6	6.1	1003.8	84	26.2	24.6
0601	0.5	0.8	0.3	4.3	NNW	SSW	3.6	5.3	1004.0	89	25.0	22.7
0602	0.5	0.8	0.3	4.0		WSW	5.6	6.4	1003.8	86	25.3	21.7
0603	0.6	0.8	0.4	4.3		SW	3.4	4.6	1003.8	87	24.7	21.5
0604	0.6	1.0	0.4	4.3		WSW	4.5	5.2	1004.1	86	25.0	21.6
0605	0.6	0.8	0.4	4.0		SW	3.9	4.7	1004.4	89	24.1	22.0
0606	0.6	1.1	0.4	4.0		SW	4.8	6.3	1005.1	90	24.4	22.0
0607	0.5	0.8	0.4	4.3		SW	5.0	5.8	1005.6	87	24.5	21.9
0608	0.5	0.9	0.3	4.6		SSW	3.6	4.6	1006.0	91	23.5	21.8
0609	0.5	0.7	0.4	4.6		SSW	3.8	5.4	1005.9	87	23.8	21.6
0610	0.4	0.7	0.3	4.3		SW	5.4	6.6	1006.2	87	24.3	22.0
0611	0.5	0.8	0.4	4.0		SW	6.4	7.2	1006.3	82	25.5	22.1
0612	0.5	1.2	0.4	4.0		SSW	5.3	6.4	1006.3	83	24.7	22.1
0613	0.5	0.9	0.4	4.6		SSW	6.0	7.1	1006.5	84	25.1	22.2
0614	0.6	0.9	0.4	4.6		S	4.2	4.9	1006.0	86	24.5	22.4
0615	0.5	0.9	0.4	4.6		S	4.9	5.7	1005.5	87	24.7	22.7
0616	0.5	0.8	0.4	3.8		S	4.5	5.1	1005.5	86	24.9	22.8
0617	0.6	0.9	0.4	3.6		SSW	5.0	6.2	1005.2	89	24.4	22.7
0618	0.6	1.0	0.4	3.6		S	5.8	6.8	1005.0	90	24.3	22.6
0619	0.6	1.0	0.4	4.0		SW	5.7	6.7	1005.9	86	25.1	22.7
0620	0.7	1.1	0.5	4.3		W	6.2	8.2	1006.0	68	26.3	22.8
0621	1.1	1.8	0.8	3.2		WSW	5.9	9.4	1006.2	79	24.6	22.8
0622	1.2	1.9	0.8	4.0		N	2.0	3.0	1006.2	84	24.0	22.8
0623	0.7	1.0	0.5	4.9		NW	1.9	2.5	1006.1	79	24.6	22.6
0624	0.7	1.1	0.5	4.6		SSE	3.8	4.9	1007.2	88	22.7	22.3

2013년 8월 포항(22106) 시간기상자료

Pohang (22106) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0701	0.6	0.9	0.4	4.9		SW	2.4	3.5	1007.6	87	23.1	22.4
0702	0.6	0.8	0.4	4.3		SSW	3.0	3.8	1007.8	85	23.4	22.2
0703	0.6	1.0	0.4	4.6		WSW	3.2	5.0	1007.6	86	23.3	22.1
0704	0.6	0.9	0.4	4.3		WSW	3.9	4.6	1007.5	87	23.1	22.1
0705	0.6	0.9	0.4	4.3		SW	2.1	3.6	1007.1	88	23.0	22.3
0706	0.6	1.0	0.4	3.8		WSW	4.9	6.1	1007.4	88	23.3	22.5
0707	0.5	0.7	0.3	5.8		WSW	4.9	5.7	1007.6	86	23.9	22.4
0708	0.4	0.6	0.3	4.3		WSW	5.1	6.4	1007.7	84	23.9	22.5
0709	0.4	0.8	0.3	2.8		SW	4.3	5.6	1007.9	88	23.9	22.5
0710	0.4	0.6	0.3	6.4		SW	3.2	4.0	1007.7	90	23.5	22.1
0711	0.3	0.6	0.2	7.1		SW	3.8	4.4	1007.8	89	24.2	22.2
0712	0.3	0.5	0.2	6.4		SW	3.3	3.9	1007.3	87	24.8	22.9
0713	0.4	0.6	0.3	6.4	NNE	SSW	4.1	4.7	1007.1	87	25.3	23.1
0714	0.5	0.7	0.4	6.4	NNE	SSW	4.2	5.2	1006.7	89	25.1	23.5
0715	0.4	0.7	0.3	7.1	N	SSW	4.5	5.2	1006.3	87	25.6	23.9
0716	0.5	0.7	0.3	7.1	N	SSW	3.8	5.1	1005.8	86	25.8	24.1
0717	0.6	0.8	0.4	6.4	N	SSW	5.4	6.7	1005.4	84	25.9	24.0
0718	0.5	0.8	0.4	6.4	N	SSW	6.0	7.1	1004.8	86	25.7	23.8
0719	0.5	1.0	0.4	7.1	N	SSW	4.7	5.5	1004.8	84	25.8	23.4
0720	0.5	0.9	0.4	7.1	N	SSW	5.4	6.3	1004.8	83	25.8	23.2
0721	0.5	0.8	0.4	7.1	N	SSW	3.2	3.9	1005.5	87	24.9	23.1
0722	0.5	0.8	0.3	7.1	N	SW	2.7	3.3	1005.9	85	25.8	22.7
0723	0.5	0.9	0.3	7.1	NE	SW	2.1	3.2	1006.1	86	25.7	22.7
0724	0.5	0.8	0.3	7.1	NE	SW	2.0	3.1	1005.6	89	25.1	23.6
0801	0.4	0.8	0.3	7.1	N	SSW	1.8	2.5	1005.5	88	25.5	24.1
0802	0.6	1.0	0.4	7.1	N	SW	4.6	5.2	1005.4	89	25.6	23.9
0803	0.7	0.9	0.5	4.6	NNE	SW	2.9	4.8	1005.5	88	26.2	24.0
0804	0.8	1.4	0.6	7.1		SSW	4.9	6.2	1004.8	88	26.3	24.2
0805	0.7	1.1	0.5	4.6		S	2.8	3.5	1004.5	91	25.2	23.8
0806	0.6	1.1	0.5	6.4		SW	3.4	5.7	1004.9	87	26.3	23.2
0807	0.7	1.1	0.5	7.1		SW	4.7	5.6	1004.8	90	25.9	23.2
0808	0.5	0.9	0.4	4.0		SSW	3.9	4.6	1004.9	91	25.4	23.7
0809	0.5	1.0	0.4	2.9		SSW	4.5	6.9	1004.9	91	25.6	23.6
0810	0.5	0.8	0.4	4.0		SSW	4.4	5.9	1004.5	86	26.4	23.7
0811	0.5	0.8	0.4	5.3		SSW	3.9	5.3	1004.6	83	27.1	22.8
0812	0.5	0.7	0.3	4.9		S	3.8	4.9	1004.6	84	25.8	23.2
0813	0.5	0.9	0.4	6.4		S	4.5	5.5	1004.3	85	25.6	23.6
0814	0.6	1.0	0.5	3.6		SSW	5.6	6.8	1004.0	86	25.1	23.9
0815	0.7	1.0	0.5	4.6		S	4.1	5.0	1003.7	86	25.1	24.1
0816	0.9	1.6	0.6	4.6		S	3.8	4.3	1003.6	86	25.0	23.3
0817	0.8	1.2	0.6	4.6		S	4.6	5.5	1003.4	86	24.8	23.1
0818	0.8	1.4	0.6	4.9		S	4.0	5.1	1003.2	88	24.6	23.0
0819	0.8	1.1	0.6	4.9		S	5.2	5.9	1003.3	83	25.4	23.2
0820	0.7	1.0	0.5	4.6		S	3.6	4.2	1003.5	87	24.8	22.9
0821	0.7	1.1	0.5	4.6		SSW	5.4	6.3	1004.0	87	24.8	22.8
0822	0.6	1.0	0.4	4.9		SSW	4.9	5.6	1004.2	87	24.9	23.1
0823	0.6	1.0	0.5	4.6		SSW	4.0	4.4	1003.9	85	25.2	23.0
0824	0.7	1.2	0.5	4.9		SSW	4.3	5.1	1003.5	88	24.8	23.1
0901	0.8	1.0	0.6	5.3		S	4.3	5.6	1003.6	90	24.2	23.2
0902	0.8	1.4	0.6	4.9		SSW	5.3	6.0	1003.4	88	24.9	22.4
0903	0.8	1.1	0.6	4.9		S	4.8	5.8	1003.4	88	25.0	22.3
0904	0.8	1.5	0.6	4.9		SSW	4.9	6.2	1003.6	90	24.5	21.9
0905	0.9	1.2	0.6	4.9		SW	5.9	7.1	1003.5	89	24.7	22.0
0906	0.9	1.4	0.6	4.6		SSW	5.9	7.4	1003.7	86	25.1	22.2
0907	0.9	1.3	0.6	4.0		SSW	6.8	8.5	1003.6	86	25.2	22.5
0908	0.8	1.1	0.6	4.0		SW	5.3	6.8	1004.2	86	25.1	22.6
0909	0.7	1.0	0.5	3.6		SSW	4.8	5.9	1004.5	85	24.8	22.3
0910	0.7	1.0	0.5	4.0		S	5.0	5.9	1004.3	87	24.1	22.4
0911	0.7	1.3	0.5	4.0		SSW	6.3	8.4	1004.2	84	24.9	22.9
0912	0.7	1.3	0.5	4.0		SSW	6.0	7.4	1004.1	85	24.8	23.2
0913	0.8	1.2	0.5	3.2		SSW	6.5	7.6	1003.9	85	24.8	23.4
0914	0.8	1.3	0.6	4.9		SSW	6.4	7.4	1003.9	83	25.3	23.4
0915	0.9	1.4	0.6	4.9		S	5.5	6.6	1003.7	85	25.0	23.3
0916	0.9	1.5	0.6	4.9		S	6.0	7.5	1003.8	86	24.7	23.3
0917	0.8	1.4	0.6	4.9		S	3.8	5.3	1003.6	87	24.7	23.3
0918	0.9	1.8	0.7	4.9		S	4.7	5.6	1003.4	87	24.5	23.5
0919	1.0	1.6	0.7	4.9		SSW	5.4	6.7	1003.9	87	24.5	23.5
0920	1.0	1.5	0.7	4.9		SSW	5.5	6.6	1004.2	87	24.4	23.3
0921	1.0	1.6	0.7	4.9		SW	4.5	5.9	1004.9	86	24.6	22.6
0922	1.1	1.6	0.8	5.3		SW	3.7	4.4	1005.5	87	24.7	22.5
0923	0.9	1.9	0.6	4.9		SSW	2.1	3.0	1005.7	87	24.7	23.1
0924	0.9	1.3	0.7	4.9		WSW	2.6	3.5	1006.0	86	25.1	23.0

2013년 8월 포항(22106) 시간기상자료

Pohang (22106) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1001	0.8	1.4	0.6	4.9		WSW	4.6	5.6	1005.9	86	25.7	23.1
1002	0.9	1.3	0.6	4.9		SW	4.5	5.5	1006.1	87	25.0	22.4
1003	0.8	1.3	0.6	5.3		SW	4.5	5.1	1005.9	86	25.7	22.5
1004	0.8	1.3	0.6	4.9		SW	3.5	4.4	1006.2	90	24.9	22.6
1005	0.8	1.2	0.6	4.6		SSW	3.6	4.3	1006.2	87	25.5	22.7
1006	0.7	1.2	0.5	4.3		SW	4.4	5.4	1006.6	87	25.5	22.8
1007	0.7	1.1	0.5	4.6		SSW	3.7	4.5	1006.8	90	24.0	23.1
1008	0.7	1.1	0.5	4.6		SSW	4.2	5.2	1007.1	90	23.8	23.0
1009	0.6	1.0	0.4	4.0		SSW	4.2	5.4	1007.5	86	24.8	23.0
1010	0.6	1.0	0.4	3.8		SSW	3.4	4.2	1007.9	88	24.3	22.8
1011	0.6	0.8	0.4	3.8		SSW	2.5	3.2	1007.7	86	25.0	22.7
1012	0.6	0.8	0.4	4.0		SSW	3.9	4.6	1007.4	81	26.6	23.1
1013	0.6	0.9	0.4	4.0		SSW	4.1	7.4	1007.3	82	26.1	23.7
1014	0.6	0.8	0.4	4.0		SSW	3.9	4.5	1007.5	80	26.8	23.8
1015	0.5	0.8	0.4	4.3		SSW	1.1	1.6	1008.5	83	26.3	23.8
1016	0.8	1.3	0.6	3.6		W	5.9	8.2	1008.5	81	24.5	23.2
1017	0.9	1.4	0.6	4.6		WSW	6.3	8.4	1007.1	78	24.9	23.1
1018	0.6	1.0	0.5	4.0		WSW	4.7	5.7	1007.4	77	25.2	23.1
1019	0.6	0.9	0.4	4.3		W	5.1	6.9	1007.5	86	24.7	23.3
1020	0.5	0.8	0.4	4.0		WSW	4.3	5.5	1007.8	87	25.0	23.3
1021	0.7	1.2	0.5	4.0		WNW	1.2	2.2	1008.4	87	25.2	23.1
1022	0.5	0.8	0.3	4.3		SW	3.0	3.9	1009.1	74	26.2	23.2
1023	0.5	0.8	0.4	4.0		WSW	1.0	1.7	1009.2	78	25.5	23.3
1024	0.5	0.7	0.4	4.3		W	4.1	4.8	1009.0	73	26.7	23.4
1101	0.5	0.7	0.3	4.0		WNW	2.2	3.2	1009.1	78	25.7	23.3
1102	0.5	0.7	0.3	3.8		W	4.1	5.9	1009.2	78	26.0	23.3
1103	0.4	0.7	0.3	3.4		SW	2.0	3.0	1009.5	77	25.7	23.4
1104	0.4	0.6	0.3	4.6		SSW	2.6	3.6	1009.5	81	25.6	23.6
1105	0.4	0.7	0.3	4.0		WSW	5.2	6.0	1009.2	84	25.1	23.6
1106	0.4	0.7	0.3	5.8		WNW	5.1	6.5	1009.6	73	26.3	23.5
1107	0.5	0.8	0.3	3.0		W	3.6	4.6	1010.1	75	25.8	23.5
1108	0.5	0.6	0.3	3.0		WNW	4.3	9.6	1010.4	79	25.3	23.5
1109	0.5	0.7	0.3	4.0		W	3.7	4.5	1010.8	80	25.4	23.5
1110	0.4	0.7	0.3	5.3		WNW	3.8	4.8	1011.0	81	25.4	23.6
1111	0.4	0.6	0.3	5.3		WNW	2.3	3.0	1011.1	78	25.9	23.6
1112	0.3	0.5	0.2	4.0		WNW	1.6	2.1	1011.0	79	26.2	23.6
1113	0.3	0.5	0.2	3.8	NE	SW	1.0	1.5	1010.7	78	26.7	23.6
1114	0.3	0.5	0.2	3.6	N	ESE	1.9	2.7	1010.5	80	27.5	23.6
1115	0.2	0.4	0.2	4.0	NE	ESE	2.8	3.6	1010.2	71	28.6	23.8
1116	0.3	0.4	0.2	2.9	WNW	ESE	3.7	4.1	1009.8	71	28.0	23.8
1117	0.3	0.4	0.2	3.4	ENE	SE	3.8	4.2	1009.9	69	27.1	24.4
1118	0.2	0.3	0.2	5.8	ENE	S	4.5	5.6	1009.6	72	26.5	24.8
1119	0.3	0.4	0.2	5.8	NE	SSE	2.8	3.2	1009.8	89	24.6	24.1
1120	0.2	0.4	0.2	3.0	ENE	SE	2.5	2.8	1010.0	91	24.0	23.3
1121	0.4	0.7	0.3	8.0	SW	SSE	2.2	3.1	1010.2	90	24.7	23.4
1122	0.2	0.4	0.2	5.8	WSW	SSE	2.4	2.7	1010.3	92	24.0	22.2
1123	0.2	0.4	0.2	5.8	NNW	SSW	2.3	2.8	1010.1	93	23.7	21.1
1124	0.2	0.3	0.2	5.8	W	S	2.3	3.0	1009.8	94	24.0	21.1
1201	0.2	0.4	0.2	5.3	WSW	SSE	2.6	3.5	1009.7	95	23.7	20.9
1202	0.2	0.4	0.2	5.8	WSW	S	3.0	3.6	1009.7	96	23.3	20.9
1203	0.2	0.4	0.2	4.9	WSW	SSW	2.9	3.3	1010.0	96	24.0	21.1
1204	0.2	0.4	0.2	5.3	WNW	S	1.8	2.8	1010.0	96	23.8	21.6
1205	0.3	0.5	0.2	4.9	WNW	SSW	2.6	3.0	1009.8	96	23.5	21.5
1206	0.3	0.5	0.2	4.6	NW	SSW	3.2	3.6	1010.2	93	23.9	21.1
1207	0.3	0.4	0.2	3.6	N	SSW	2.0	2.5	1010.7	93	23.7	20.4
1208	0.3	0.5	0.2	3.6	E	W	1.7	2.7	1011.1	92	23.7	21.6
1209	0.3	0.4	0.2	3.2	E	W	2.5	3.3	1011.1	89	25.0	21.1
1210	0.3	0.4	0.2	4.6	N	NW	2.0	2.3	1011.2	86	24.8	20.9
1211	0.3	0.4	0.2	4.9	SSE	N	1.4	1.8	1011.1	83	25.9	20.7
1212	0.2	0.4	0.2	3.8	NE	-	0.1	1.3	1010.8	77	27.9	20.6
1213	0.2	0.3	0.2	3.8	NE	SE	1.9	2.4	1010.2	81	28.2	20.3
1214	0.3	0.4	0.2	9.1	N	SE	2.7	3.2	1009.8	83	28.3	20.8
1215	0.2	0.3	0.1	4.6	ENE	SSE	3.2	4.4	1009.6	85	27.7	21.7
1216	0.2	0.4	0.2	5.3	NNW	S	3.2	3.8	1009.4	90	26.5	22.1
1217	0.3	0.4	0.2	5.8	WSW	S	3.9	4.2	1009.5	88	26.1	22.9
1218	0.3	0.4	0.2	2.7	WNW	S	3.2	3.8	1009.3	88	25.4	21.9
1219	0.3	0.5	0.2	2.5	N	S	3.6	4.4	1009.1	85	24.9	21.2
1220	0.3	0.5	0.2	2.7	N	S	4.2	4.9	1009.2	86	24.6	20.9
1221	0.4	0.8	0.3	8.0	N	SSE	3.8	4.3	1009.5	82	25.1	21.7
1222	0.3	0.5	0.2	2.9	ENE	S	3.0	3.7	1009.4	85	24.7	21.6
1223	0.3	0.5	0.2	3.0	N	S	2.0	3.2	1009.3	87	24.2	21.2
1224	0.3	0.4	0.2	2.9	N	SW	2.0	2.6	1009.3	88	24.4	18.0

2013년 8월 포항(22106) 시간기상자료

Pohang (22106) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1301	0.3	0.6	0.2	3.4	N	SW	1.4	2.1	1009.0	88	23.9	18.6
1302	0.3	0.5	0.2	3.2	NE	WSW	3.0	3.4	1008.8	92	25.3	19.4
1303	0.3	0.4	0.2	3.4	N	W	3.3	3.7	1008.7	83	25.1	20.6
1304	0.3	0.5	0.2	4.0	NE	W	3.0	3.4	1008.8	81	25.0	20.7
1305	0.4	0.5	0.3	4.0	ESE	WSW	3.5	4.1	1009.1	86	24.7	20.5
1306	0.4	0.6	0.3	4.0	N	W	3.0	3.6	1009.5	87	24.0	20.4
1307	0.4	0.5	0.3	3.8	N	W	2.5	3.6	1010.1	80	25.2	20.3
1308	0.5	0.7	0.3	3.8	N	W	1.9	2.7	1010.5	85	24.2	21.7
1309	0.4	0.6	0.3	3.6	N	SW	3.4	4.0	1010.5	88	24.2	21.2
1310	0.4	0.6	0.3	3.4	N	SW	3.8	4.5	1010.4	88	24.2	23.0
1311	0.4	0.5	0.3	3.4	N	SW	3.0	3.8	1010.5	87	25.0	23.2
1312	0.3	0.5	0.2	3.2	N	S	3.6	4.2	1010.1	85	25.6	24.2
1313	0.3	0.5	0.2	3.4	N	S	4.3	5.2	1009.8	87	25.5	24.6
1314	0.3	0.4	0.2	9.1	SE	S	4.6	5.5	1009.4	88	25.4	24.9
1315	0.3	0.4	0.2	2.8	WNW	S	4.6	5.7	1009.1	87	25.7	25.4
1316	0.3	0.5	0.2	2.7	NNW	S	5.3	6.7	1008.8	87	25.6	25.6
1317	0.3	0.5	0.2	2.8	N	S	4.9	6.5	1008.5	86	25.8	25.4
1318	0.4	0.6	0.3	2.8	N	S	4.8	5.9	1008.5	89	25.3	25.2
1319	0.4	0.6	0.3	2.7	N	S	4.8	6.3	1008.5	88	25.3	25.2
1320	0.5	0.8	0.4	3.4	N	S	5.5	6.7	1008.5	85	25.5	25.0
1321	0.5	0.8	0.3	3.4	N	S	3.1	4.0	1008.8	85	25.2	25.1
1322	0.5	1.0	0.3	3.8	N	S	1.9	2.3	1008.9	86	25.1	25.4
1323	0.5	0.7	0.3	3.8	N	SSW	1.2	1.6	1008.7	87	25.2	26.0
1324	0.5	0.9	0.4	4.0	N	SW	1.2	1.6	1009.0	82	26.2	26.3
1401	0.7	1.0	0.5	4.3	N	WSW	3.0	3.6	1008.8	83	25.9	26.4
1402	0.5	0.8	0.4	3.8	N	WSW	3.1	3.7	1008.8	81	26.8	26.4
1403	0.5	0.9	0.4	4.0	N	WSW	2.5	3.2	1008.9	82	26.7	26.3
1404	0.5	0.8	0.4	4.0	N	SW	2.7	3.3	1009.2	83	26.3	26.2
1405	0.4	0.6	0.3	3.8	N	WSW	4.0	4.9	1009.4	82	26.4	26.0
1406	0.4	0.6	0.3	3.6	N	WSW	3.4	3.9	1009.9	84	26.3	25.9
1407	0.4	0.7	0.2	3.6	N	W	4.6	5.8	1010.3	77	27.0	25.9
1408	0.4	0.5	0.3	3.4	N	W	4.6	5.5	1010.5	74	27.4	25.9
1409	0.3	0.5	0.2	3.0	N	W	3.6	5.1	1010.5	77	26.8	25.9
1410	0.4	0.6	0.3	3.6	N	W	3.6	4.4	1010.5	78	27.0	26.0
1411	0.4	0.5	0.3	3.4	N	SW	3.7	5.0	1010.4	81	26.6	26.6
1412	0.3	0.6	0.2	2.9	N	SSW	3.5	4.2	1010.3	77	27.4	26.8
1413	0.4	0.5	0.3	3.0	N	SSW	2.8	3.5	1010.0	74	27.9	26.6
1414	0.3	0.5	0.2	9.1	NE	S	6.2	7.3	1009.8	82	26.8	27.0
1415	0.4	0.6	0.3	2.7		SSW	6.7	7.8	1009.4	83	26.7	26.8
1416	0.5	0.7	0.3	2.6		S	6.2	7.7	1009.1	84	26.3	26.9
1417	0.5	0.8	0.4	2.8		SSW	6.5	8.2	1008.5	85	26.3	26.9
1418	0.6	0.9	0.4	3.2		SSW	6.9	8.3	1008.1	83	26.2	26.8
1419	0.7	0.9	0.5	3.4		SSW	6.7	8.7	1008.0	79	26.1	26.7
1420	0.6	0.9	0.5	3.6		SSW	5.8	7.4	1008.3	78	26.0	26.6
1421	0.6	1.0	0.5	3.6		SSW	3.9	7.3	1008.7	82	25.8	26.5
1422	0.6	0.8	0.4	3.8		SW	2.7	3.7	1008.8	85	25.8	26.6
1423	0.4	0.7	0.3	3.4		SW	2.8	3.7	1008.7	81	26.5	26.4
1424	0.4	0.6	0.3	3.2		WSW	3.6	4.6	1008.8	76	27.1	26.4
1501	0.4	0.6	0.3	3.6		WSW	3.8	4.7	1009.1	82	26.2	26.4
1502	0.5	0.6	0.3	3.8		WSW	4.3	5.5	1009.0	79	26.7	26.5
1503	0.5	0.9	0.4	3.6		WSW	4.2	5.1	1009.2	81	26.8	26.4
1504	0.4	0.7	0.3	3.8		WSW	4.6	5.9	1009.2	80	26.5	26.2
1505	0.4	0.6	0.3	4.0		WSW	5.0	6.0	1009.1	78	26.9	25.3
1506	0.5	0.7	0.3	2.6		WSW	5.5	6.9	1008.9	81	26.0	24.1
1507	0.5	0.7	0.3	2.6		WSW	5.9	7.2	1008.7	83	25.5	23.4
1508	0.5	0.9	0.3	2.5		WSW	5.9	6.9	1008.8	79	25.7	24.0
1509	0.5	0.7	0.4	2.8		WSW	5.4	7.3	1009.2	81	25.5	24.1
1510	0.5	0.7	0.4	2.7		WSW	5.3	6.4	1009.4	80	25.7	24.0
1511	0.5	0.6	0.3	2.8		WSW	4.1	4.7	1009.9	80	26.0	23.9
1512	0.4	0.6	0.3	2.8	N	SW	3.4	4.1	1009.6	78	26.4	23.9
1513	0.3	0.5	0.2	3.0	N	SSW	2.9	3.4	1009.1	76	26.6	24.3
1514	0.3	0.6	0.2	2.7	NNE	SSW	5.2	6.1	1008.7	82	26.1	25.0
1515	0.3	0.5	0.2	2.7	N	SSW	5.9	7.3	1008.0	81	26.4	25.5
1516	0.4	0.6	0.3	2.3	N	SSW	6.0	7.0	1007.9	82	26.3	25.6
1517	0.4	0.7	0.3	2.4	N	SSW	6.4	8.3	1007.6	84	25.9	25.7
1518	0.5	0.7	0.3	2.9	N	SSW	7.7	9.8	1007.3	82	26.0	25.7
1519	0.5	0.8	0.4	2.9	N	SSW	6.3	7.5	1007.5	80	26.2	25.5
1520	0.5	0.7	0.3	2.9	N	SSW	5.5	6.9	1007.9	83	25.8	25.4
1521	0.4	0.8	0.3	3.0	N	SSW	5.2	6.2	1008.3	82	26.0	25.3
1522	0.5	0.7	0.3	3.4	N	SW	3.8	4.8	1008.3	84	26.0	25.2
1523	0.4	0.7	0.3	3.2	N	SW	3.0	3.4	1008.3	86	25.9	25.2
1524	0.4	0.6	0.3	3.2	N	SSW	2.3	2.9	1008.3	87	25.8	25.2

2013년 8월 포항(22106) 시간기상자료

Pohang (22106) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1601	0.4	0.6	0.3	2.9	N	WSW	4.1	4.9	1007.8	86	25.8	25.1
1602	0.3	0.5	0.2	3.2	NNE	WSW	3.1	3.6	1007.3	84	26.0	25.2
1603	0.3	0.5	0.2	3.4	N	WSW	3.2	3.6	1007.1	79	26.4	25.2
1604	0.3	0.5	0.2	3.8	NE	SW	3.6	4.2	1006.8	84	25.8	25.0
1605	0.3	0.5	0.2	3.4	ENE	SW	2.7	3.3	1007.0	87	25.5	24.9
1606	0.4	0.6	0.3	6.4	ENE	SSW	3.8	4.7	1007.0	87	25.4	24.8
1607	0.4	0.6	0.3	3.6	N	WSW	3.4	4.1	1007.5	85	25.6	24.9
1608	0.3	0.6	0.2	3.2	N	SW	3.2	3.9	1007.5	87	25.5	25.0
1609	0.3	0.4	0.2	3.2	NNE	SW	3.1	3.6	1007.5	85	25.8	25.1
1610	0.3	0.5	0.2	2.6	WNW	SSW	3.3	4.2	1007.6	85	25.9	25.2
1611	0.3	0.6	0.2	2.6	N	SSW	4.0	4.8	1007.3	86	25.8	25.3
1612	0.3	0.5	0.2	3.0	N	SSW	3.7	4.4	1007.0	83	26.4	25.6
1613	0.3	0.5	0.2	3.2	NNE	S	4.0	6.2	1006.4	85	26.7	25.9
1614	0.3	0.5	0.2	2.5		S	6.6	8.4	1005.9	83	26.3	26.0
1615	0.5	0.7	0.3	2.8		SSW	7.9	9.7	1005.5	86	25.8	25.9
1616	0.6	1.0	0.5	2.9		SSW	8.0	9.5	1005.5	81	26.0	25.8
1617	0.7	1.1	0.5	3.4		SSW	9.4	11.6	1005.3	81	26.2	25.8
1618	0.9	1.3	0.6	3.6		SSW	9.6	11.8	1005.2	84	25.8	25.4
1619	0.9	1.5	0.6	3.6		SSW	8.8	11.5	1005.2	84	25.4	25.2
1620	0.8	1.3	0.6	3.6		SSW	7.8	9.9	1005.1	81	25.4	24.8
1621	0.7	1.0	0.5	3.6		SSW	6.3	7.7	1005.3	83	24.9	24.5
1622	0.7	1.1	0.5	3.4		SW	4.9	6.4	1005.5	85	24.5	24.1
1623	0.7	1.1	0.5	3.6		SW	4.2	5.7	1005.4	86	24.4	24.0
1624	0.6	0.9	0.4	4.0		SSW	4.5	6.0	1005.7	85	24.7	24.0
1701	0.5	0.9	0.4	4.0		SSW	4.7	5.7	1005.3	85	24.5	24.0
1702	0.6	0.9	0.4	4.0		SSW	4.7	5.9	1005.4	86	24.2	24.1
1703	0.6	1.0	0.4	4.0		SSW	4.0	4.8	1005.0	85	24.7	24.4
1704	0.5	0.8	0.3	4.0		SW	3.0	4.1	1004.9	86	24.7	24.5
1705	0.5	0.8	0.4	3.8		SSW	5.0	6.3	1004.8	84	24.8	24.7
1706	0.6	0.7	0.4	3.8		SSW	4.8	6.6	1005.1	82	25.1	24.6
1707	0.5	0.8	0.3	3.8		SW	5.3	6.6	1005.5	81	25.0	24.5
1708	0.5	0.8	0.4	3.8		WSW	4.5	5.7	1005.6	82	25.3	24.6
1709	0.5	0.7	0.4	2.7		WSW	6.1	7.4	1005.9	81	25.4	24.6
1710	0.5	0.8	0.4	2.8		SW	4.7	6.2	1005.8	85	24.6	24.7
1711	0.5	0.7	0.3	3.2		SSW	3.3	4.2	1005.5	84	25.4	24.8
1712	0.4	0.7	0.3	3.2		SSW	7.2	9.1	1005.0	83	24.8	24.8
1713	0.6	0.8	0.4	2.9		SSW	7.5	9.1	1004.4	83	24.9	24.6
1714	0.6	1.0	0.4	3.2		S	8.2	10.2	1004.1	83	24.9	24.5
1715	0.9	1.2	0.6	3.2		SSW	8.9	11.2	1003.2	83	25.0	24.6
1716	1.0	1.6	0.7	4.0		SSW	8.4	10.8	1003.0	83	24.7	24.5
1717	0.9	1.4	0.7	4.0		SSW	6.9	8.2	1003.0	84	24.6	24.3
1718	0.9	1.4	0.7	4.6		SSW	6.6	8.4	1002.7	84	24.1	24.2
1719	0.8	1.3	0.6	3.4		SW	5.9	7.0	1003.0	85	23.9	24.3
1720	0.8	1.2	0.6	4.6		SW	5.2	6.6	1003.5	86	23.6	24.3
1721	0.8	1.3	0.6	4.6		SSW	4.6	6.0	1004.3	86	23.6	24.3
1722	0.7	1.0	0.5	4.9		SW	3.4	4.1	1004.7	85	24.2	24.3
1723	0.7	1.3	0.5	4.9		SSW	3.5	4.4	1004.7	85	24.3	24.2
1724	0.7	1.3	0.5	4.9		SW	4.6	5.4	1004.4	81	24.9	24.0
1801	0.7	1.2	0.5	4.6		SW	4.4	5.4	1004.6	81	25.6	23.9
1802	0.6	0.9	0.4	4.6		WSW	4.2	4.9	1004.7	83	25.5	23.9
1803	0.6	0.8	0.4	4.3		WSW	4.3	5.3	1004.7	84	25.2	23.9
1804	0.5	0.9	0.3	4.3		WSW	4.9	5.9	1004.6	85	25.3	23.8
1805	0.6	1.0	0.4	4.3		SW	5.6	6.7	1004.9	84	25.2	23.8
1806	0.5	0.8	0.3	3.8		SW	5.4	6.6	1004.8	85	25.2	23.7
1807	0.5	0.7	0.3	4.0		SW	4.2	4.9	1005.3	87	24.4	23.8
1808	0.4	0.6	0.3	3.4		WSW	2.9	3.5	1005.7	87	24.2	24.0
1809	0.4	0.7	0.3	3.6		SW	2.4	3.4	1006.1	87	24.0	23.9
1810	0.4	0.6	0.3	3.6		SSW	2.1	2.8	1006.3	88	23.7	23.7
1811	0.4	0.6	0.3	3.6		SSE	1.9	2.5	1006.1	86	24.4	23.6
1812	0.4	0.6	0.3	3.2		S	5.7	6.9	1005.3	87	23.9	23.3
1813	0.4	0.7	0.3	3.0		SSW	4.9	5.9	1005.2	87	23.7	23.4
1814	0.5	0.7	0.4	3.2		SSW	6.0	7.4	1004.6	89	23.7	22.1
1815	0.6	1.1	0.4	3.0		SSW	7.9	9.8	1004.0	88	24.2	21.7
1816	0.7	1.1	0.5	3.2		SSW	7.2	9.2	1003.5	89	24.2	22.1
1817	0.6	0.9	0.4	3.0		SSW	6.6	8.3	1003.6	88	23.9	22.2
1818	0.7	1.2	0.5	2.9		SSW	6.4	9.6	1003.8	85	24.0	22.1
1819	0.6	0.9	0.4	3.0		SSW	4.8	9.1	1004.2	83	23.6	21.9
1820	0.6	0.8	0.4	3.0		S	4.5	5.4	1004.6	84	23.0	21.8
1821	0.5	0.8	0.4	4.0		S	4.2	5.1	1005.1	85	22.9	21.6
1822	0.5	0.9	0.4	4.3		SSW	3.1	3.8	1005.6	87	22.7	21.6
1823	0.6	0.8	0.4	4.3		SW	2.4	3.0	1005.6	87	23.1	21.7
1824	0.5	0.8	0.4	4.3		WNW	3.8	4.3	1005.7	81	24.5	21.7

2013년 8월 포항(22106) 시간기상자료

Pohang (22106) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1901	0.5	0.7	0.3	4.3		W	2.4	3.2	1005.6	76	26.2	21.6
1902	0.5	0.8	0.4	4.3		SW	2.5	3.2	1005.4	81	24.5	21.6
1903	0.5	0.8	0.4	4.0		WSW	3.7	4.3	1005.4	80	25.4	21.6
1904	0.5	0.8	0.4	4.0		W	2.8	3.2	1005.5	77	25.8	21.7
1905	0.5	0.8	0.4	4.0		SW	2.4	3.1	1005.7	82	24.5	21.8
1906	0.5	0.7	0.4	4.0		WSW	3.6	4.1	1005.9	80	25.5	22.0
1907	0.5	0.7	0.3	3.2		SW	3.2	3.9	1006.3	81	25.1	22.1
1908	0.4	0.6	0.3	3.6		W	2.6	3.4	1006.9	79	25.3	22.1
1909	0.3	0.6	0.2	3.6		S	3.1	4.0	1007.1	87	23.4	22.3
1910	0.3	0.5	0.2	3.4	NNW	SSW	2.8	3.4	1007.1	86	24.0	22.7
1911	0.3	0.5	0.2	3.6	NW	SSW	4.0	4.5	1007.0	84	24.6	23.3
1912	0.3	0.4	0.2	3.4	NW	S	3.7	4.5	1006.5	84	25.0	23.2
1913	0.3	0.4	0.2	3.2	WNW	SSE	3.2	3.8	1006.2	83	25.6	23.4
1914	0.3	0.5	0.2	2.8	N	SSE	4.4	9.7	1005.7	83	25.7	23.6
1915	0.3	0.4	0.2	2.7	N	S	4.7	5.6	1005.3	83	25.4	23.0
1916	0.3	0.5	0.2	3.0	N	S	4.9	6.1	1005.4	86	25.2	23.3
1917	0.3	0.6	0.2	2.9	N	SSE	5.6	6.7	1005.0	86	25.0	22.8
1918	0.3	0.5	0.2	2.6	N	SSE	5.0	5.9	1004.9	91	24.9	22.6
1919	0.3	0.4	0.2	7.1	NNE	SSE	5.8	6.6	1004.7	92	24.7	22.7
1920	0.3	0.5	0.2	4.3	NNW	S	5.1	6.2	1005.0	92	24.7	22.9
1921	0.3	0.4	0.2	4.9	NNW	SSE	3.8	5.0	1005.4	91	24.1	22.6
1922	0.3	0.5	0.2	4.3	NW	SW	2.9	4.1	1005.9	89	24.9	22.4
1923	0.3	0.5	0.2	3.8	NW	SW	3.8	4.4	1006.1	89	24.7	22.5
1924	0.4	0.7	0.3	4.0	N	WSW	2.6	3.6	1006.4	89	24.3	22.7
2001	0.5	0.7	0.3	4.0	N	NW	3.5	4.1	1006.1	91	24.4	22.8
2002	0.4	0.7	0.3	4.0	N	WSW	1.6	2.8	1006.3	93	24.8	22.8
2003	0.5	0.8	0.3	4.0	N	WNW	0.6	1.4	1006.1	94	24.6	22.7
2004	0.5	0.9	0.4	3.8	N	W	0.8	1.3	1006.2	94	24.1	22.3
2005	0.5	0.8	0.4	3.8	N	N	2.8	3.7	1006.5	95	24.1	22.1
2006	0.5	0.7	0.4	3.6	N	N	2.3	2.9	1006.8	94	24.8	21.1
2007	0.4	0.7	0.3	3.6	N	NE	1.0	1.4	1007.2	95	24.0	21.8
2008	0.4	0.6	0.2	2.8	N	NNE	2.1	2.7	1007.6	94	24.0	22.6
2009	0.3	0.5	0.2	3.2	N	N	3.3	3.9	1007.8	92	24.2	21.9
2010	0.3	0.6	0.2	3.8	N	NNE	2.4	2.8	1008.2	91	24.1	19.5
2011	0.3	0.4	0.2	2.8	N	N	4.1	4.8	1008.2	91	23.8	21.0
2012	0.3	0.4	0.2	3.0	N	NNE	5.1	6.0	1007.9	91	23.6	20.9
2013	0.3	0.6	0.2	3.0	N	NNE	4.5	5.5	1007.4	91	23.2	20.4
2014	0.5	0.9	0.4	3.2	N	NNE	5.1	6.8	1007.4	91	23.1	19.9
2015	0.5	0.7	0.4	3.8	N	NNE	2.7	3.4	1007.6	92	22.6	19.5
2016	0.6	0.9	0.4	3.0	N	N	4.1	4.9	1007.3	92	22.7	19.9
2017	0.6	1.0	0.4	3.6	N	N	3.9	4.7	1007.5	93	22.6	19.9
2018	0.6	0.8	0.4	3.2	N	NNE	3.9	4.6	1007.5	94	22.8	20.1
2019	0.5	1.0	0.4	4.6	N	NNE	3.9	4.9	1007.6	94	22.6	20.1
2020	0.5	0.8	0.3	4.6	N	NNE	3.7	4.7	1008.0	94	22.3	20.2
2021	0.5	0.7	0.3	4.6	N	NNE	2.8	4.1	1008.7	93	22.5	20.1
2022	0.4	0.6	0.3	4.9	N	NNE	3.9	5.1	1008.9	94	22.2	20.1
2023	0.5	0.8	0.3	4.6	N	N	2.7	3.5	1009.2	94	22.2	20.1
2024	0.5	0.8	0.3	4.6	N	NNW	3.1	3.7	1009.5	95	22.0	20.3
2101	0.5	0.8	0.4	4.6	N	NW	1.8	2.3	1009.6	95	21.8	19.9
2102	0.5	0.8	0.3	4.9	N	NNE	3.2	4.1	1009.0	96	22.2	21.3
2103	0.5	0.8	0.4	4.3	N	NW	1.7	2.5	1009.4	96	21.8	21.2
2104	0.5	0.7	0.3	4.9	N	SSE	0.7	1.5	1009.3	96	21.8	20.9
2105	0.5	0.8	0.3	4.9	N	N	1.7	2.4	1009.2	95	21.6	20.5
2106	0.4	0.6	0.3	4.6	N	N	1.7	2.2	1009.2	94	21.8	21.0
2107	0.4	0.7	0.3	4.6	N	-	0.2	2.0	1009.8	95	21.5	20.8
2108	0.5	0.8	0.4	4.6	N	-	0.2	1.0	1010.0	95	21.9	20.9
2109	0.5	0.8	0.3	4.9	N	NE	1.5	2.6	1010.4	95	22.3	20.6
2110	0.6	0.8	0.4	4.6	N	N	1.2	1.8	1010.6	94	22.5	21.0
2111	0.6	1.1	0.4	4.6	N	N	2.4	2.9	1010.9	93	23.0	21.3
2112	0.6	0.9	0.4	4.9	N	N	1.8	2.2	1010.7	92	23.3	22.2
2113	0.6	1.0	0.4	5.3	N	N	0.6	1.0	1010.4	92	23.9	22.8
2114	0.6	1.0	0.4	5.3	N	N	1.8	2.3	1010.4	90	25.6	23.1
2115	0.5	0.8	0.4	5.3	N	ENE	2.3	3.0	1009.9	91	25.4	23.7
2116	0.6	1.1	0.4	4.6	N	ENE	1.0	1.6	1010.0	89	25.4	23.2
2117	0.6	1.0	0.5	5.3	N	NE	2.0	2.5	1009.9	89	25.4	23.1
2118	0.6	0.9	0.5	4.9	N	NE	2.8	3.6	1009.4	91	24.8	21.9
2119	0.6	0.9	0.4	5.3	N	NNE	1.7	2.2	1009.8	93	24.7	21.6
2120	0.6	0.9	0.4	5.3	N	ENE	1.3	1.5	1010.0	94	24.6	22.8
2121	0.6	0.9	0.4	4.9	SW	-	0.1	0.8	1010.4	94	24.4	23.8
2122	0.5	0.8	0.4	5.8	N	WNW	1.0	1.2	1010.8	95	24.1	23.9
2123	0.6	0.9	0.4	5.8	SW	WNW	1.0	1.4	1010.8	95	23.8	24.4
2124	0.6	0.8	0.4	5.8	N	NNW	1.5	1.9	1010.7	95	23.8	23.6

2013년 8월 포항(22106) 시간기상자료

Pohang (22106) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2201	0.5	0.8	0.4	5.8	N	NW	1.4	1.7	1010.6	95	23.8	23.3
2202	0.5	0.8	0.3	4.6	N	NW	1.7	2.2	1010.1	94	23.7	23.2
2203	0.5	0.8	0.4	4.3	N	WNW	1.2	1.5	1010.2	94	23.7	23.0
2204	0.5	0.8	0.4	4.9	N	-	0.1	1.2	1010.0	94	23.5	23.2
2205	0.5	0.9	0.4	4.9	N	-	0.4	1.0	1009.8	94	23.5	22.7
2206	0.5	0.7	0.4	4.6	N	W	1.0	1.5	1010.0	94	23.5	22.7
2207	0.5	0.7	0.3	4.6	N	-	0.3	1.1	1010.6	95	23.5	21.8
2208	0.4	0.7	0.3	3.8	N	WSW	2.2	2.8	1010.7	93	23.6	21.4
2209	0.4	0.6	0.3	3.6	WNW	WSW	2.1	2.7	1010.5	92	23.8	22.2
2210	0.4	0.6	0.3	3.8	WNW	SW	1.1	1.6	1010.9	91	24.4	22.8
2211	0.4	0.5	0.3	4.3	WSW	SW	2.1	2.6	1010.8	90	24.8	23.6
2212	0.3	0.6	0.2	4.3	WNW	SSW	3.2	3.7	1010.8	91	24.7	23.9
2213	0.3	0.5	0.2	4.3	SW	SW	4.9	5.9	1010.4	92	24.4	23.6
2214	0.4	0.6	0.3	2.3	N	SSW	6.8	8.3	1010.3	93	23.6	23.0
2215	0.4	0.7	0.3	2.7	N	SSW	6.6	8.5	1009.5	91	23.4	22.3
2216	0.6	0.9	0.4	2.7	N	SSW	6.5	8.4	1008.5	93	23.6	22.2
2217	0.5	0.8	0.3	2.5	N	S	5.0	6.3	1008.1	93	23.4	22.5
2218	0.4	0.7	0.3	2.6	N	SSW	6.4	7.7	1008.0	90	23.9	21.6
2219	0.4	0.7	0.3	2.8	N	SSW	6.3	7.3	1008.3	92	23.9	21.6
2220	0.4	0.6	0.3	2.6	N	SSW	3.8	4.7	1009.0	94	24.0	21.6
2221	0.4	0.6	0.3	2.4	N	SSW	4.4	5.9	1009.4	94	24.0	21.6
2222	0.4	0.6	0.3	2.6	NNE	SW	4.0	4.6	1009.6	94	23.7	21.7
2223	0.4	0.6	0.3	2.9	N	SW	4.6	5.5	1009.0	91	24.4	21.6
2224	0.3	0.5	0.2	6.4	WSW	SSW	4.8	5.9	1008.7	92	24.5	21.6
2301	0.3	0.5	0.2	6.4	WSW	SW	3.0	6.7	1008.9	92	24.2	21.7
2302	0.4	0.7	0.3	3.2	N	SSW	3.4	4.1	1008.7	91	24.0	21.8
2303	0.4	0.6	0.3	3.8	N	SSW	5.7	6.9	1008.2	88	24.8	21.8
2304	0.4	0.6	0.3	3.8	N	S	3.0	3.8	1008.1	91	23.6	21.7
2305	0.4	0.6	0.3	3.8	N	SSW	4.5	5.5	1007.5	90	24.2	21.8
2306	0.5	0.6	0.3	3.4	N	SSW	3.2	4.0	1007.0	87	25.3	22.0
2307	0.5	0.8	0.4	3.6	N	SSW	1.6	2.2	1007.8	90	24.0	22.4
2308	0.4	0.6	0.3	3.2	N	SW	2.5	3.1	1007.7	91	23.6	22.8
2309	0.4	0.7	0.3	2.8	NNW	SW	1.7	2.4	1006.8	92	24.3	23.7
2310	0.3	0.6	0.2	10.7	ESE	SW	2.4	3.4	1007.3	90	25.7	25.8
2311	0.4	0.6	0.3	10.7	NE	N	4.9	9.6	1007.5	90	25.2	27.3
2312	0.6	1.1	0.4	3.2	N	N	7.3	8.9	1007.8	89	24.0	27.1
2313	0.7	0.9	0.5	3.8	N	N	5.0	6.3	1007.9	88	23.7	27.1
2314	0.6	1.1	0.4	3.8	N	NNE	1.5	2.7	1007.7	93	22.9	27.1
2315	0.7	1.2	0.5	3.8	N	SE	1.4	2.3	1006.7	91	23.2	27.2
2316	0.6	1.0	0.4	3.6	N	SSW	2.2	2.8	1006.9	86	24.1	27.4
2317	0.6	0.8	0.4	5.3	N	SW	4.8	6.2	1006.8	91	24.1	27.9
2318	0.5	0.9	0.4	10.7	N	SW	5.1	6.2	1006.5	90	24.0	28.4
2319	0.6	0.9	0.4	10.7	N	WSW	5.8	6.9	1006.5	86	25.3	28.6
2320	0.6	1.0	0.4	10.7	N	SW	3.5	5.0	1007.0	89	25.1	28.7
2321	0.7	1.1	0.5	10.7	N	W	7.5	9.2	1007.0	77	26.9	28.6
2322	0.5	0.8	0.4	5.8	N	WSW	5.3	6.2	1007.7	87	26.1	28.4
2323	0.6	0.9	0.4	10.7	N	WSW	5.3	6.2	1007.8	86	25.9	28.3
2324	0.5	0.8	0.3	9.1	N	SW	4.2	4.8	1008.0	89	25.1	28.1
2401	0.4	0.7	0.3	5.8	NW	WSW	6.8	8.0	1007.3	82	26.0	28.0
2402	0.4	0.6	0.3	6.4	NW	WSW	5.7	7.6	1007.5	87	25.3	27.7
2403	0.3	0.6	0.2	5.3	WNW	W	5.5	6.3	1007.5	88	24.6	27.2
2404	0.5	0.8	0.4	2.5		WNW	5.7	7.0	1006.8	79	24.7	26.5
2405	0.5	0.8	0.4	2.7		W	4.8	6.6	1006.4	80	24.5	25.5
2406	0.4	0.8	0.3	2.7		W	3.5	4.4	1006.6	84	24.2	24.9
2407	0.4	0.6	0.3	9.1		WNW	3.7	4.7	1007.2	86	24.2	25.2
2408	0.5	0.7	0.3	9.1		WNW	2.8	3.7	1007.5	86	24.4	26.0
2409	0.5	0.8	0.3	10.7		WSW	4.0	4.9	1007.6	84	24.6	26.6
2410	0.5	0.8	0.3	9.1		WSW	5.6	6.9	1007.4	82	24.7	27.0
2411	0.5	0.8	0.4	9.1		WSW	5.1	6.2	1007.4	80	24.8	27.3
2412	0.5	0.7	0.3	3.2		WSW	5.5	6.9	1007.2	79	24.9	27.4
2413	0.5	0.8	0.4	3.0		SW	6.1	7.4	1006.8	76	25.4	27.4
2414	0.6	1.0	0.4	3.0		SW	7.1	8.9	1006.5	74	25.6	27.2
2415	0.6	0.9	0.4	2.6		SW	6.7	8.0	1006.2	74	25.5	27.1
2416	0.5	0.7	0.3	2.6		SW	5.4	6.6	1005.7	71	25.7	27.0
2417	0.5	0.8	0.4	2.5		SSW	6.7	9.9	1005.9	74	25.0	27.1
2418	0.4	0.6	0.3	9.1	NW	S	3.8	6.3	1005.6	72	25.2	27.2
2419	0.4	0.5	0.3	5.3	WSW	S	2.6	3.6	1005.5	75	25.2	27.1
2420	0.4	0.7	0.3	6.4	W	SSW	4.8	6.4	1005.5	82	24.3	27.0
2421	0.4	0.7	0.3	2.6	N	SW	3.6	4.5	1006.2	84	23.8	26.9
2422	0.4	0.7	0.3	4.9	WSW	SW	4.1	5.2	1006.3	87	23.3	26.9
2423	0.4	0.8	0.3	4.9	N	WSW	2.0	2.8	1006.3	88	23.2	26.8
2424	0.4	0.7	0.3	4.9	N	WNW	3.5	4.2	1005.7	91	23.4	26.7

2013년 8월 포항(22106) 시간기상자료

Pohang (22106) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2501	0.5	0.7	0.3	4.9	E	WNW	3.2	4.5	1005.8	90	23.4	26.6
2502	0.4	0.6	0.3	4.3	N	N	3.6	5.0	1004.8	84	24.6	26.5
2503	0.4	0.6	0.3	9.1	S	NW	3.9	5.0	1005.0	79	25.2	26.4
2504	0.4	0.6	0.3	8.0	S	NW	4.0	4.8	1005.2	84	24.5	26.3
2505	0.4	0.6	0.3	8.0	SSW	NNW	2.9	4.1	1005.4	81	24.6	25.9
2506	0.4	0.5	0.2	4.3	NNW	NNE	4.5	5.8	1005.6	84	24.8	25.5
2507	0.4	0.6	0.3	8.0	N	NNE	4.4	5.2	1006.0	85	24.8	25.0
2508	0.4	0.6	0.3	9.1	N	NE	1.6	2.3	1006.4	84	24.9	24.7
2509	0.5	0.8	0.4	2.7	N	NE	2.2	2.8	1006.5	85	24.7	24.3
2510	0.5	0.8	0.4	2.8	N	NE	3.2	4.0	1006.8	81	24.9	24.3
2511	0.5	0.8	0.4	2.7	N	NNE	3.2	3.9	1007.1	79	25.0	24.4
2512	0.6	0.8	0.4	5.8	N	ENE	1.9	2.3	1006.8	82	25.0	24.7
2513	0.5	1.0	0.4	5.8	N	NE	2.1	3.0	1006.9	79	25.2	25.0
2514	0.6	1.0	0.4	5.3	N	NNE	2.7	3.5	1006.8	78	25.4	24.7
2515	0.6	0.9	0.4	5.3	N	NNE	2.9	3.5	1006.5	77	25.4	24.8
2516	0.5	0.7	0.3	5.3	N	NE	2.8	3.4	1006.0	76	25.6	25.2
2517	0.5	0.6	0.3	4.0	N	NE	2.3	3.1	1006.2	79	25.4	25.4
2518	0.5	0.8	0.4	3.6	N	NE	3.2	4.0	1006.0	80	25.3	25.3
2519	0.5	0.8	0.4	7.1	N	NE	2.7	3.2	1006.0	80	25.4	25.8
2520	0.5	0.8	0.3	3.8	ESE	ENE	2.9	3.7	1006.4	82	25.0	25.9
2521	0.5	0.9	0.3	3.6	N	ENE	2.7	3.5	1006.7	78	25.1	26.0
2522	0.5	0.7	0.3	4.0	N	ENE	2.0	2.7	1006.9	77	24.9	25.7
2523	0.5	0.8	0.4	4.3	N	ENE	2.0	2.7	1006.7	77	24.8	25.1
2524	0.5	0.9	0.4	7.1	N	ENE	2.4	3.1	1006.3	79	24.7	24.9
2601	0.5	0.8	0.3	2.9	N	ENE	2.6	3.3	1006.1	78	24.7	24.9
2602	0.5	0.7	0.3	2.8	N	ENE	2.3	3.1	1005.3	79	24.7	24.7
2603	0.5	0.8	0.3	4.0	NE	NE	1.7	2.1	1005.2	81	24.3	24.7
2604	0.5	0.7	0.3	7.1	N	NNE	2.2	2.7	1005.2	86	24.1	24.5
2605	0.5	0.7	0.3	4.0	N	N	3.8	4.7	1005.2	86	24.1	24.6
2606	0.4	0.6	0.3	4.3	N	N	3.7	4.4	1005.4	87	23.9	24.6
2607	0.5	0.8	0.3	4.6	N	N	3.1	3.6	1005.7	85	24.0	24.6
2608	0.6	0.8	0.4	4.3	N	N	2.7	3.3	1005.7	85	23.9	24.6
2609	0.4	0.7	0.3	4.0	N	NNW	3.3	4.0	1005.7	88	23.7	24.6
2610	0.5	0.7	0.3	4.0	N	NNW	3.4	3.9	1005.9	84	24.1	24.6
2611	0.5	0.8	0.3	3.8	N	N	2.5	3.1	1005.9	83	24.1	24.7
2612	0.5	0.7	0.3	4.0	N	N	2.1	2.9	1005.2	82	24.2	24.5
2613	0.4	0.7	0.3	4.6	N	NNE	1.5	2.3	1005.1	80	24.6	24.8
2614	0.4	0.7	0.3	4.3	N	ENE	1.4	2.2	1004.8	77	24.8	24.9
2615	0.5	0.7	0.3	4.9	N	ESE	3.8	5.1	1004.1	75	25.1	24.9
2616	0.4	0.8	0.3	8.0	W	ESE	4.0	4.7	1003.7	77	25.2	25.0
2617	0.5	0.7	0.3	3.6	N	SE	3.3	4.0	1003.8	78	25.3	24.7
2618	0.6	0.9	0.4	4.9	N	SE	2.6	3.4	1004.1	74	25.6	24.4
2619	0.6	1.0	0.4	8.0	N	S	2.4	3.1	1003.9	74	25.5	24.6
2620	0.6	1.1	0.4	8.0	N	WSW	0.9	1.5	1004.4	77	25.2	24.4
2621	0.5	0.9	0.4	8.0	N	-	0.0	0.6	1005.2	88	24.8	24.7
2622	0.7	1.2	0.5	9.1	N	NNE	2.5	3.2	1005.5	87	24.4	24.6
2623	0.6	1.0	0.5	7.1	N	-	0.1	3.2	1005.4	88	24.2	24.6
2624	0.6	1.0	0.4	8.0	N	SW	1.0	1.3	1005.0	89	24.3	24.4
2701	0.6	1.0	0.4	9.1	N	WNW	2.5	4.5	1005.0	87	24.5	24.4
2702	0.6	0.9	0.4	8.0	N	W	2.9	3.8	1004.7	85	23.9	24.1
2703	0.7	1.1	0.5	9.1	E	W	3.1	3.8	1005.2	85	24.0	24.1
2704	0.7	1.3	0.5	8.0	SE	WSW	4.0	5.0	1005.2	84	24.1	24.2
2705	0.6	1.0	0.4	8.0	ESE	W	4.5	5.3	1005.3	79	24.3	24.2
2706	0.7	1.0	0.5	8.0	ESE	W	5.8	7.5	1005.9	77	24.4	24.2
2707	0.7	1.3	0.5	8.0	N	W	5.4	6.8	1006.2	76	24.2	23.8
2708	0.7	1.1	0.5	8.0	N	WNW	5.1	7.0	1006.6	77	24.1	23.6
2709	0.7	1.1	0.5	8.0	N	W	4.7	9.2	1006.9	79	24.3	23.8
2710	0.7	1.0	0.5	8.0	N	WNW	3.4	4.8	1007.3	77	24.5	23.9
2711	0.7	1.1	0.5	8.0	N	W	2.9	3.8	1007.6	77	24.9	24.2
2712	0.7	1.1	0.5	8.0	N	W	2.2	3.1	1007.4	78	25.3	24.8
2713	0.9	1.3	0.6	7.1	N	SW	0.5	1.0	1007.2	79	25.8	25.0
2714	0.6	1.0	0.4	7.1	N	SE	2.2	2.9	1006.7	73	26.2	24.7
2715	0.8	1.2	0.6	8.0	SSW	SSE	2.7	3.6	1006.3	76	26.2	24.9
2716	0.8	1.2	0.5	8.0	W	SSE	2.5	3.0	1006.3	77	26.2	25.1
2717	0.7	1.0	0.5	8.0	SSW	S	3.0	3.7	1006.5	74	26.4	25.4
2718	0.6	0.9	0.4	8.0	SSW	S	4.3	5.0	1006.7	78	26.4	25.2
2719	0.8	1.2	0.6	8.0	S	SSW	3.5	4.7	1007.1	79	26.4	25.3
2720	0.8	1.0	0.5	8.0	S	SW	2.3	3.1	1007.3	77	26.2	25.2
2721	0.8	1.2	0.6	8.0	N	NNE	4.3	5.5	1007.9	82	25.5	24.8
2722	0.9	1.3	0.6	8.0	SE	N	4.6	5.9	1008.2	80	25.4	25.0
2723	0.8	1.3	0.6	8.0	E	NNE	4.9	5.8	1008.3	85	25.3	25.0
2724	0.9	1.2	0.6	7.1	E	N	3.2	3.8	1008.6	84	25.1	24.9

2013년 8월 포항(22106) 시간기상자료

Pohang (22106) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2801	0.8	1.1	0.5	7.1	N	N	2.6	3.2	1008.7	83	25.1	25.0
2802	0.8	1.1	0.6	7.1	N	NNW	3.6	4.2	1008.3	89	24.7	25.0
2803	0.7	1.1	0.5	7.1	N	NW	3.5	4.4	1008.7	90	24.3	24.8
2804	0.8	1.2	0.6	7.1	N	NNW	3.8	4.3	1008.4	86	24.3	24.7
2805	0.7	1.2	0.5	7.1	N	NNW	2.8	3.7	1008.5	88	24.3	24.6
2806	0.7	0.9	0.5	8.0	N	NNW	8.6		1008.9	89	24.1	24.5
2807	0.5	0.9	0.4	7.1	N	N	2.9	3.9	1009.3	87	24.2	24.4
2808	0.5	0.8	0.4	7.1	N	N	2.3	3.0	1009.4	88	24.2	24.4
2809	0.5	0.8	0.4	7.1	N	NW	2.1	2.7	1009.9	88	24.3	24.3
2810	0.5	0.8	0.3	7.1	N	NW	1.9	2.3	1010.2	87	24.3	24.3
2811	0.6	0.7	0.4	7.1	N	NW	1.7	2.2	1010.1	86	24.5	24.2
2812	0.6	0.9	0.4	7.1	N	N	1.8	2.3	1009.7	86	24.8	24.8
2813	0.5	0.9	0.4	7.1	S	SSW	0.7	1.1	1009.3	81	25.7	25.0
2814	0.6	0.9	0.5	7.1	S	SSE	1.8	2.4	1008.9	79	25.9	25.3
2815	0.5	0.8	0.4	6.4	N	S	3.3	4.8	1008.1	78	26.1	25.3
2816	0.5	0.9	0.4	7.1	N	SSE	3.2	4.2	1007.5	81	26.2	25.7
2817	0.6	0.9	0.4	6.4	S	S	4.7	5.5	1007.0	79	26.6	26.2
2818	0.6	0.9	0.4	7.1		SSW	4.7	6.0	1006.7	80	26.5	25.8
2819	0.7	1.0	0.5	7.1		S	5.7	7.1	1006.6	81	26.3	25.4
2820	0.6	1.1	0.5	5.8		S	4.8	5.8	1007.1	84	26.1	24.8
2821	0.6	1.1	0.5	6.4		S	4.5	5.5	1007.0	86	25.8	24.8
2822	0.7	1.0	0.5	6.4		SSW	4.8	5.5	1007.0	85	25.9	24.6
2823	0.6	0.9	0.4	4.9		SSW	3.8	4.7	1006.3	87	25.2	24.2
2824	0.6	0.9	0.4	5.3		SSW	4.5	5.7	1005.5	86	25.1	24.1
2901	0.5	0.7	0.4	5.3		SW	4.7	5.7	1004.9	84	25.1	24.1
2902	0.5	0.9	0.4	3.6		SW	4.7	5.9	1004.7	83	24.9	24.2
2903	0.5	0.9	0.3	3.2		SW	5.2	9.7	1004.4	78	25.1	24.4
2904	0.6	1.0	0.4	3.4		SSW	5.2	7.0	1004.2	81	24.7	24.3
2905	0.6	0.8	0.4	3.4		SSW	0.7	1.4	1004.3	88	24.3	24.2
2906	0.7	1.1	0.5	3.8		SSW	3.7	4.4	1003.5	78	24.8	24.1
2907	0.7	0.9	0.5	3.2		SSW	3.9	4.6	1003.1	80	25.0	24.1
2908	0.6	0.9	0.4	3.0		SSW	5.7	6.8	1002.5	85	25.3	24.1
2909	0.7	1.0	0.5	2.7		SSW	6.0	7.3	1002.2	85	25.4	24.3
2910	0.7	1.0	0.5	3.2		SSW	5.2	6.6	1001.5	87	25.2	24.3
2911	0.6	1.0	0.5	2.9		SSW	4.9	6.0	1000.7	89	25.5	23.9
2912	0.7	1.3	0.5	4.0		SW	8.4	10.4	999.8	82	26.6	24.1
2913	1.0	1.4	0.7	4.9		SSW	8.0	10.9	998.5	87	26.0	24.5
2914	1.0	1.5	0.7	4.3		SSW	8.7	10.9	998.1	75	27.5	24.6
2915	1.3	2.1	0.9	4.0		SSW	8.7	11.7	996.9	77	27.2	24.8
2916	1.2	2.0	0.9	3.8		SW	7.8	9.8	997.1	75	27.6	24.8
2917	1.2	1.6	0.9	5.3		SW	5.9	9.2	996.4	76	27.1	24.8
2918	1.4	2.3	1.0	5.3		S	7.3	9.5	997.1	83	26.0	24.6
2919	1.4	2.3	1.0	6.4		SW	6.6	8.6	997.7	85	25.6	24.6
2920	1.5	2.1	1.1	5.8		NNW	4.9	9.3	999.2	78	26.8	24.2
2921	1.4	2.1	1.0	5.8		NE	3.4	5.4	1000.6	88	24.3	24.0
2922	1.3	2.1	1.0	5.3		ESE	1.6	2.4	1000.9	90	24.2	23.8
2923	1.1	1.8	0.8	6.4		SSE	1.7	2.6	1001.3	92	24.4	23.7
2924	1.0	1.6	0.7	5.8		SE	1.1	2.2	1001.1	91	24.3	23.6
3001	0.9	1.5	0.6	5.8		SSW	1.4	2.1	1000.7	91	24.6	23.5
3002	0.9	1.6	0.7	4.9		SW	2.2	2.9	1000.2	92	24.4	23.7
3003	0.9	1.5	0.6	5.8		SW	4.3	5.3	1000.9	91	24.4	24.5
3004	0.8	1.3	0.6	5.3		SW	6.4	7.7	1001.0	89	24.4	24.2
3005	0.9	1.5	0.6	5.8		SW	5.6	6.8	1001.0	90	24.1	23.4
3006	0.8	1.3	0.6	5.3		WSW	7.0	9.1	1000.6	90	23.8	23.1
3007	0.8	1.2	0.5	7.1		WSW	5.5	7.0	1001.6	89	23.8	23.2
3008	0.8	1.2	0.6	5.8		SW	5.8	7.8	1002.3	90	23.6	22.3
3009	0.8	1.3	0.6	5.8		WSW	4.1	5.2	1002.9	88	23.6	21.0
3010	0.8	1.3	0.6	7.1		SW	3.8	4.7	1003.3	88	23.9	21.8
3011	0.8	1.2	0.6	4.3		SW	4.5	6.0	1003.5	88	24.3	23.0
3012	0.7	0.9	0.5	6.4		SW	5.8	7.3	1003.3	89	24.0	23.3
3013	0.7	1.1	0.5	5.8		SW	4.8	6.1	1002.3	90	23.7	23.2
3014	0.7	0.9	0.5	7.1		SW	5.8	6.8	1002.1	89	23.9	23.4
3015	0.6	1.0	0.4	7.1		SSW	6.8	8.1	1002.4	86	24.2	23.6
3016	0.7	1.1	0.5	7.1		SSW	5.9	7.1	1002.0	84	24.6	23.8
3017	0.7	1.2	0.5	7.1		SSW	5.4	6.5	1001.5	86	24.3	23.3
3018	0.7	1.1	0.5	8.0		SSW	6.0	7.5	1001.6	84	24.3	23.3
3019	0.6	1.1	0.5	7.1		SSW	5.9	7.2	1001.8	82	24.5	23.3
3020	0.7	1.1	0.5	6.4		SW	5.3	6.3	1002.0	82	24.3	23.1
3021	0.7	1.1	0.5	7.1		SSW	4.5	5.4	1002.2	85	24.0	23.1
3022	0.7	1.0	0.5	7.1	NNW	SW	3.9	5.0	1002.1	84	24.3	23.1
3023	0.8	1.1	0.6	7.1	N	SSW	3.5	4.3	1002.0	88	23.7	22.9
3024	0.6	1.0	0.4	7.1	NNW	SW	2.9	3.8	1001.8	89	23.7	23.1

2013년 8월 포항(22106) 시간기상자료

Pohang (22106) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
3101	0.7	1.0	0.5	7.1	NW	WSW	2.8	3.6	1001.3	89	24.1	23.0
3102	0.5	0.9	0.4	5.3	N	NNE	5.2	6.7	1001.9	85	24.1	23.3
3103	0.8	1.2	0.5	2.7	N	N	8.2	11.1	1001.4	84	24.0	23.0
3104	1.3	2.4	0.9	4.6	N	N	10.5	14.1	1000.7	83	23.6	22.7
3105	1.8	3.1	1.3	5.8	N	N	8.5	11.0	1001.5	84	23.4	22.3
3106	1.8	2.6	1.3	6.4	N	NNE	7.5	10.1	1002.8	85	23.0	22.1
3107	1.8	2.9	1.3	5.8	N	NNE	7.7	10.1	1003.2	88	22.6	22.0
3108	1.8	2.8	1.3	8.0	N	NNE	7.8	10.8	1003.5	86	22.8	22.3
3109	2.1	3.1	1.5	8.0	N	NNE	9.1	12.0	1004.2	85	22.9	22.7
3110	2.5	3.7	1.8	8.0	N	NNE	8.3	11.5	1004.6	83	22.8	23.3
3111	2.4	3.7	1.7	7.1	N	NNE	10.0	12.9	1005.1	79	22.7	23.7
3112	2.4	4.1	1.7	9.1	N	NNE	8.8	13.7	1005.6	81	22.6	23.6
3113	2.6	4.2	1.9	9.1	N	N	10.1	13.4	1005.8	78	22.6	23.4
3114	2.5	3.6	1.8	8.0	N	NNE	9.7	13.0	1006.5	74	22.7	23.7
3115	2.2	4.2	1.6	8.0	N	NNE	9.4	14.0	1006.5	72	22.6	23.9
3116	2.8	4.7	2.0	8.0	N	NNE	9.1	14.4	1007.0	70	22.5	23.6
3117	2.6	4.1	1.8	9.1	N	NNE	9.5	13.9	1008.1	72	22.4	23.4
3118	2.8	5.2	2.0	9.1	N	NNE	8.5	11.8	1008.5	70	22.4	23.4
3119	2.9	4.9	2.0	8.0	N	NNE	8.0	10.4	1009.4	70	22.2	23.4
3120	2.7	4.3	2.0	8.0	N	NNE	8.5	11.1	1009.5	72	22.3	23.4
3121	2.6	4.5	1.8	8.0	N	NNE	7.9	10.5	1010.1	71	22.2	23.2
3122	2.8	4.2	2.0	7.1	N	NNE	6.2	9.9	1011.1	72	22.1	22.8
3123	2.2	3.4	1.6	8.0	N	NNE	6.6	8.5	1011.2	72	22.1	22.4
3124	2.7	4.6	1.9	8.0	N	NNE	6.9	10.7	1010.8	74	22.2	22.7

2013년 8월 마라도(22107) 시간기상자료

Marado (22107) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0101	1.7	2.6	0.8	7.1	S	SW	6.7	9.2	1005.4	89	29.0	27.9
0102	1.6	2.6	0.8	7.1	S	SW	6.5	8.8	1005.2	87	29.2	27.8
0103	1.5	2.9	0.8	7.1	NNE	WSW	7.2	9.3	1005.0	87	29.0	27.8
0104	1.6	2.6	0.8	7.1	N	SSW	7.8	9.4	1004.9	88	28.9	27.8
0105	1.7	2.8	0.9	7.1	SSE	SW	6.6	8.5	1005.4	88	28.9	27.8
0106	1.4	2.6	0.7	7.1	SE	SW	5.3	6.9	1005.5	88	28.8	27.8
0107	1.7	2.8	0.8	7.1	SSE	SSW	5.4	7.2	1006.0	88	28.7	27.7
0108	1.8	2.5	0.9	7.1	ENE	SSW	5.1	6.6	1006.3	89	28.7	27.7
0109	1.6	2.7	0.8	7.1	ESE	S	5.1	6.6	1006.5	89	28.9	27.8
0110	1.6	2.5	0.8	7.1	ENE	SSW	5.7	7.0	1007.1	88	28.9	27.8
0111	1.9	2.6	0.9	7.1	NE	SSW	6.4	8.7	1007.1	88	29.0	27.9
0112	1.6	2.8	0.8	7.1	SE	SSW	5.9	7.5	1007.5	88	29.0	28.0
0113	1.8	2.6	0.9	7.1	NW	SSW	5.7	7.3	1007.6	87	29.2	28.0
0114	1.4	2.5	0.7	7.1	NW	SW	5.6	7.4	1008.0	86	29.3	28.1
0115	1.5	2.3	0.8	6.4	WSW	SW	6.5	8.2	1008.2	86	29.4	28.1
0116	1.6	2.3	0.8	6.4	N	WSW	5.9	8.5	1008.3	87	29.3	28.1
0117	1.7	2.4	0.8	7.1	N	SW	6.2	7.7	1007.8	87	29.4	28.1
0118	1.5	2.2	0.8	6.4	NNW	SW	6.0	7.8	1007.8	86	29.4	28.1
0119	1.6	2.6	0.8	7.1	SW	SSW	6.3	8.1	1007.5	87	29.3	28.1
0120	1.5	2.6	0.8	6.4	SSW	SW	7.1	8.8	1008.0	87	29.3	28.0
0121	1.6	3.4	0.8	7.1	N	SW	6.3	7.9	1008.7	88	29.2	28.0
0122	1.5	2.4	0.8	6.4	S	SSW	6.2	7.9	1009.2	88	29.1	28.0
0123	1.4	2.3	0.7	6.4	N	SSW	5.6	7.1	1009.5	89	29.1	27.9
0124	1.5	2.8	0.7	6.4	S	SSW	5.6	7.3	1009.9	89	29.1	27.9
0201	1.3	1.9	0.7	6.4	SSW	S	6.9	9.0	1009.6	89	29.1	27.9
0202	1.4	2.2	0.7	6.4	SW	SSW	7.0	9.0	1009.3	89	29.1	27.9
0203	1.4	2.1	0.7	6.4	SW	SSW	7.8	10.0	1009.3	89	29.0	27.9
0204	1.4	2.0	0.7	5.8	NNE	SSW	7.4	9.0	1009.5	88	29.1	27.8
0205	1.4	2.8	0.7	6.4	SSE	SSW	7.0	8.7	1009.6	88	29.0	27.9
0206	1.3	2.2	0.7	5.8	SW	SSW	6.7	8.4	1010.0	88	29.0	27.9
0207	1.3	2.3	0.6	6.4	NNE	SSW	6.3	8.0	1010.4	87	29.1	28.0
0208	1.4	2.2	0.7	5.8	NNE	NNW	7.0	9.2	1010.7	88	29.0	28.0
0209	1.5	2.6	0.8	6.4	WSW	SSW	6.8	9.3	1011.7	88	29.2	28.0
0210	1.5	2.4	0.7	6.4	W	SSW	6.7	8.5	1012.0	85	29.2	28.0
0211	1.7	2.3	0.9	6.4	W	SSW	6.3	8.1	1012.5	85	29.3	28.0
0212	1.3	2.1	0.7	6.4	WSW	S	6.3	7.9	1012.5	86	29.3	28.1
0213	1.7	2.7	0.9	6.4	WSW	SSW	5.8	7.6	1012.8	87	29.3	28.2
0214	1.5	2.6	0.8	5.8	WNW	SSW	5.3	7.0	1012.9	87	29.5	28.3
0215	1.4	2.3	0.7	6.4	WSW	S	5.5	7.2	1012.5	87	29.4	28.4
0216	1.2	2.3	0.6	5.8	NNW	SSW	6.2	7.6	1012.3	87	29.5	28.4
0217	1.4	2.3	0.7	6.4	N	SW	6.0	7.5	1012.1	86	29.5	28.5
0218	1.4	2.0	0.7	5.8	S	SW	6.3	8.3	1011.8	88	29.5	28.5
0219	1.3	1.9	0.7	5.3	NNW	SW	6.2	7.6	1011.9	89	29.5	28.4
0220	1.2	1.9	0.6	5.8	NNE	SW	6.4	8.1	1011.8	88	29.4	28.4
0221	1.2	2.1	0.6	5.8	NNE	SW	7.6	9.6	1011.8	89	29.3	28.4
0222	1.4	1.9	0.7	5.8	SSE	SW	7.0	8.7	1012.4	89	29.3	28.3
0223	1.2	2.3	0.6	5.8	NNE	SW	7.3	9.1	1012.8	90	29.3	28.3
0224	1.3	2.1	0.6	5.8	S	SSW	6.0	8.0	1012.8	90	29.3	28.2
0301	1.2	1.8	0.6	5.8	N	SSW	5.7	7.3	1012.9	91	29.3	28.2
0302	1.1	1.9	0.6	5.8	SSW	SSW	5.9	6.9	1012.4	90	29.2	28.2
0303	1.0	1.7	0.5	5.8	ESE	SSW	5.2	6.6	1012.2	90	29.2	28.3
0304	1.0	1.7	0.5	5.8	NW	S	4.5	6.2	1011.9	89	29.3	28.3
0305	1.0	1.8	0.5	5.8	WNW	S	4.1	5.2	1011.8	90	29.2	28.3
0306	1.0	1.5	0.5	5.8	E	SSW	4.0	5.0	1012.0	90	29.2	28.2
0307	0.8	1.5	0.4	5.8	E	S	4.0	5.0	1012.2	90	29.2	28.2
0308	0.9	1.5	0.4	5.3	NNW	SSE	4.6	6.0	1012.5	89	29.3	28.2
0309	1.0	1.4	0.5	5.8	WNW	SW	4.7	6.1	1012.7	89	29.5	28.3
0310	1.0	1.5	0.5	5.3	W	SSW	5.1	6.0	1012.6	88	29.7	28.4
0311	0.9	1.4	0.5	5.3	W	S	5.9	7.3	1012.2	89	29.5	28.4
0312	1.0	1.5	0.5	5.3	ESE	S	6.7	8.2	1011.9	89	29.4	28.4
0313	1.1	1.6	0.6	5.8	SSW	S	7.4	9.1	1011.7	88	29.5	28.4
0314	1.1	1.8	0.5	5.3	SSW	S	6.7	9.2	1011.4	89	29.5	28.4
0315	1.1	1.7	0.6	5.8	SSW	S	6.3	7.8	1010.9	90	29.4	28.4
0316	1.1	1.6	0.6	5.8	NW	S	6.1	8.0	1010.3	89	29.5	28.4
0317	1.2	2.1	0.6	5.8	SSW	S	6.2	8.1	1010.0	90	29.6	28.4
0318	1.3	2.0	0.6	5.3	S	N	6.5	7.9	1009.8	87	29.7	28.4
0319	1.3	2.3	0.6	5.3	S	S	6.5	8.4	1009.7	88	29.5	28.4
0320	1.3	1.9	0.6	5.8	SSE	SW	6.9	8.8	1009.4	89	29.5	28.4
0321	1.3	2.4	0.7	5.8	N	SW	6.9	8.3	1009.6	89	29.5	28.4
0322	1.3	2.2	0.6	5.3	SW	SW	6.3	8.1	1009.7	90	29.4	28.4
0323	1.3	1.9	0.6	4.3	NW	SSW	6.0	7.4	1009.9	91	29.3	28.3
0324	1.3	2.3	0.7	6.4	N	SW	6.2	7.4	1010.0	91	29.4	28.3

2013년 8월 마라도(22107) 시간기상자료

Marado (22107) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0401	1.3	2.1	0.6	5.3	S	SSW	6.4	8.3	1009.4	91	29.4	28.3
0402	1.2	1.8	0.6	4.9	NW	SW	6.8	8.3	1009.1	90	29.4	28.3
0403	1.2	1.9	0.6	6.4	W	SW	6.4	7.7	1008.5	90	29.4	28.3
0404	1.1	2.2	0.6	5.8	W	SW	6.3	8.1	1008.0	89	29.4	28.3
0405	1.1	1.9	0.6	5.3	E	SSW	6.1	7.7	1007.7	90	29.4	28.3
0406	1.1	1.9	0.5	6.4	WSW	SW	5.8	7.1	1007.5	90	29.4	28.3
0407	1.2	1.8	0.6	6.4	W	SW	6.3	8.3	1007.8	89	29.5	28.3
0408	1.2	2.0	0.6	5.8	SW	S	5.0	7.1	1008.3	90	29.5	28.3
0409	1.2	1.9	0.6	4.3	NW	WNW	4.3	5.4	1008.2	88	29.6	28.3
0410	1.2	2.1	0.6	6.4	ESE	WNW	1.5	2.7	1008.5	89	29.1	28.3
0411	1.2	2.1	0.6	6.4	ESE	-	0.3	1.3	1008.4	84	29.4	28.3
0412	1.2	1.9	0.6	5.8	WSW	S	2.4	3.2	1007.9	87	29.6	28.4
0413	1.2	1.9	0.6	5.8	S	SW	4.1	5.6	1007.2	89	29.6	28.6
0414	1.2	1.9	0.6	5.8	SW	N	5.9	7.7	1006.5	89	29.6	28.6
0415	1.2	2.1	0.6	5.8	WSW	SW	6.2	7.3	1006.3	89	29.7	28.7
0416	1.2	1.7	0.6	5.8	W	WSW	6.3	8.0	1006.4	89	29.9	28.7
0417	1.2	2.0	0.6	5.3	E	WSW	6.3	7.8	1006.0	88	29.9	28.7
0418	1.2	1.8	0.6	5.8	ENE	W	5.9	7.6	1006.1	87	30.0	28.7
0419	1.2	1.7	0.6	5.8	ESE	WNW	5.7	7.5	1005.9	87	29.9	28.7
0420	1.1	2.0	0.6	5.8	NNW	WNW	4.3	5.5	1005.5	88	29.8	28.6
0421	1.0	1.6	0.5	5.8	NNE	W	4.1	5.2	1005.5	90	29.6	28.6
0422	1.0	1.5	0.5	5.8	SW	WSW	3.4	4.3	1006.0	90	29.7	28.6
0423	0.9	1.4	0.5	5.3	WSW	WSW	2.4	3.5	1006.5	91	29.6	28.6
0424	0.8	1.5	0.4	5.8	NNW	WSW	4.5	5.5	1007.0	91	29.5	28.6
0501	0.9	1.5	0.5	4.9	S	SW	6.1	7.4	1006.9	91	29.5	28.6
0502	0.9	1.3	0.5	5.3	NW	SW	5.0	6.2	1006.2	91	29.5	28.5
0503	0.9	1.5	0.4	5.8	ESE	SW	4.3	5.2	1005.3	92	29.3	28.5
0504	0.9	1.3	0.4	5.3	ENE	SW	4.6	5.5	1005.0	91	29.4	28.5
0505	0.9	1.5	0.4	4.9	WNW	SW	5.6	6.8	1005.7	89	29.6	28.5
0506	0.9	1.4	0.4	5.3	WSW	SW	5.6	7.2	1005.7	90	29.5	28.5
0507	0.9	1.3	0.4	4.9	ENE	SW	4.9	6.2	1005.9	91	29.5	28.4
0508	0.8	1.3	0.4	4.9	ESE	WSW	4.3	5.3	1006.0	91	29.6	28.5
0509	0.8	1.5	0.4	5.3	WSW	W	4.9	6.2	1006.3	88	29.4	28.5
0510	0.9	1.4	0.4	4.6	ESE	WNW	4.0	5.1	1007.1	86	29.3	28.5
0511	1.0	1.5	0.5	4.9	SSW	WSW	7.2	9.7	1006.4	90	28.6	28.4
0512	1.2	1.8	0.6	4.0	NNE	WSW	8.5	11.2	1006.4	89	28.2	28.4
0513	1.2	2.1	0.6	4.6	NNE	W	6.6	8.6	1007.3	83	28.4	28.4
0514	1.3	2.0	0.6	4.6	N	SSW	6.6	8.0	1006.4	87	28.2	28.4
0515	1.2	2.3	0.6	4.9	S	SSW	5.3	7.1	1005.9	81	28.3	28.5
0516	1.4	2.2	0.7	4.9	NNW	SSW	5.9	7.6	1005.9	82	28.3	28.5
0517	1.4	2.1	0.7	4.9	N	S	5.9	7.4	1005.9	83	28.5	28.5
0518	1.2	2.1	0.6	4.9	NNW	S	6.7	8.1	1005.5	85	28.5	28.5
0519	1.1	1.7	0.6	4.6	S	S	5.9	7.1	1005.5	81	28.8	28.5
0520	1.0	1.7	0.5	4.9	SE	SSW	6.1	7.9	1005.7	77	29.3	28.5
0521	0.9	1.4	0.5	4.9	WSW	SSW	5.1	6.4	1006.1	81	29.4	28.5
0522	0.8	1.3	0.4	5.3	E	S	4.8	5.9	1006.5	83	29.5	28.5
0523	0.8	1.4	0.4	4.9	NE	S	4.3	5.2	1006.7	85	29.6	28.5
0524	0.8	1.2	0.4	4.9	WSW	SSW	3.2	4.0	1006.7	88	29.4	28.5
0601	0.8	1.3	0.4	4.6	SE	S	3.0	4.5	1006.7	90	29.4	28.5
0602	0.8	1.3	0.4	4.0	NE	S	3.0	4.0	1006.3	91	29.4	28.5
0603	0.8	1.3	0.4	5.3	NNW	SE	2.2	3.0	1005.9	92	29.3	28.5
0604	0.8	1.2	0.4	4.0	ESE	SE	3.8	4.7	1006.0	93	29.3	28.4
0605	0.8	1.6	0.4	5.3	E	SSE	4.2	5.2	1006.3	93	29.4	28.4
0606	0.9	1.6	0.5	4.6	NNE	SSE	4.4	5.4	1006.5	93	29.4	28.4
0607	1.0	2.0	0.5	5.8	NNE	S	3.9	5.6	1007.0	93	29.5	28.4
0608	1.0	1.8	0.5	5.8	N	SW	2.9	4.0	1007.3	92	29.5	28.4
0609	1.1	1.6	0.5	6.4	SSW	SSW	4.2	5.3	1007.2	93	29.6	28.4
0610	1.0	1.7	0.5	6.4	SSW	SSW	4.6	5.6	1007.8	92	29.6	28.5
0611	1.0	1.8	0.5	6.4	SSE	SSW	3.9	5.0	1008.0	90	29.7	28.5
0612	1.2	1.9	0.6	5.8	NNW	S	6.4	7.7	1007.7	90	29.8	28.6
0613	1.1	1.7	0.5	6.4	N	SSW	5.5	6.6	1008.0	89	29.7	28.6
0614	1.2	2.0	0.6	6.4	S	SSW	6.1	7.7	1007.9	88	29.9	28.6
0615	1.1	1.9	0.6	6.4	SE	S	6.4	7.7	1007.7	88	29.9	28.6
0616	1.2	1.8	0.6	6.4	WSW	S	5.4	6.7	1007.6	87	29.9	28.6
0617	1.0	2.0	0.5	6.4	ENE	S	6.7	8.4	1007.2	88	30.0	28.9
0618	1.2	1.7	0.6	6.4	ENE	S	6.4	8.4	1006.8	89	29.9	28.9
0619	1.3	2.0	0.6	6.4	E	S	5.7	7.1	1006.7	89	29.8	28.8
0620	1.3	2.4	0.7	7.1	ESE	S	4.2	5.8	1007.1	89	29.8	28.8
0621	1.5	2.5	0.8	6.4	N	SW	4.0	5.6	1007.5	90	29.8	28.8
0622	1.7	2.5	0.9	7.1	WSW	SSW	4.4	5.7	1008.3	89	29.8	28.7
0623	1.5	2.6	0.8	6.4	ENE	SSW	5.0	6.4	1008.7	89	29.8	28.7
0624	1.6	2.4	0.8	7.1	E	SSW	5.9	7.5	1008.6	90	29.7	28.7

2013년 8월 마라도(22107) 시간기상자료

Marado (22107) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0701	1.5	2.5	0.8	7.1	SW	SW	5.2	6.5	1008.5	90	29.6	28.6
0702	1.7	2.7	0.8	7.1	S	WSW	5.8	7.3	1008.3	90	29.6	28.6
0703	1.7	2.6	0.8	7.1	S	SW	5.9	7.7	1008.5	90	29.6	28.6
0704	1.5	2.6	0.8	7.1	E	SW	5.9	7.3	1008.6	90	29.5	28.6
0705	1.5	2.3	0.7	6.4	WNW	SW	6.2	7.4	1008.3	90	29.4	28.7
0706	1.7	2.5	0.9	7.1	WNW	SSW	5.4	6.9	1008.5	89	29.5	28.7
0707	1.6	2.3	0.8	7.1	E	WNW	4.6	6.5	1008.8	89	29.4	28.6
0708	1.5	2.4	0.8	7.1	SSE	SSW	4.5	5.7	1009.0	88	29.5	28.6
0709	1.6	2.3	0.8	7.1	SSW	SSW	4.1	5.6	1009.3	87	29.6	28.6
0710	1.5	2.4	0.7	7.1	SE	WSW	5.5	7.3	1009.5	88	29.6	28.7
0711	1.5	2.3	0.7	7.1	SSW	SW	6.6	7.9	1009.6	88	29.6	28.7
0712	1.3	2.3	0.6	6.4	SE	SSW	6.7	8.1	1009.3	88	29.6	28.8
0713	1.4	2.2	0.7	7.1	SSW	SW	6.2	7.8	1009.1	87	29.7	28.8
0714	1.4	2.4	0.7	6.4	S	SSW	5.5	7.1	1009.3	86	29.7	29.0
0715	1.4	2.2	0.7	7.1	NNW	S	6.0	7.2	1008.8	86	29.9	29.0
0716	1.3	1.9	0.7	6.4	ESE	SSW	5.7	6.9	1008.3	84	29.9	29.1
0717	1.4	2.2	0.7	6.4	E	SSW	5.7	6.8	1008.3	85	29.9	29.1
0718	1.3	2.2	0.7	6.4	E	S	5.1	6.5	1007.9	86	29.9	29.2
0719	1.2	1.9	0.6	6.4	W	SSW	5.2	6.2	1007.7	87	29.9	29.1
0720	1.3	1.9	0.6	6.4	WNW	S	5.5	6.6		86	29.7	29.1
0721	1.3	2.2	0.7	6.4	S	WSW	5.1	7.4	1007.5	87	29.7	29.1
0722	1.2	1.8	0.6	6.4	ENE	SSW	5.7	7.3	1007.5	87	29.7	29.0
0723	1.2	2.1	0.6	6.4	ENE	SSW	6.6	8.3	1007.5	86	29.6	29.0
0724	1.3	2.0	0.7	6.4	NE	SW	4.9	6.6	1007.7	83	29.7	29.0
0801	1.3	2.2	0.6	5.8	ESE	SSW	4.7	6.3	1008.1	82	29.7	29.0
0802	1.3	2.4	0.7	6.4	SSE	SSW	4.9	6.3	1008.0	82	29.5	29.0
0803	1.3	2.3	0.6	6.4	N	SW	4.7	6.6	1008.1	83	29.5	29.0
0804	1.2	2.1	0.6	6.4	SSW	SSW	4.7	6.7	1007.8	84	29.4	28.9
0805	1.3	2.3	0.7	6.4	WNW	SSW	3.9	5.0	1007.5	85	29.3	28.9
0806	1.2	1.9	0.6	6.4	E	S	4.8	6.2	1007.0	87	29.3	28.9
0807	1.2	1.8	0.6	6.4	E	SSW	4.6	6.4	1007.4	88	29.2	28.9
0808	1.1	1.8	0.6	6.4	E	SSW	4.1	5.2	1007.8	87	29.2	28.9
0809	1.2	1.8	0.6	6.4	W	WSW	3.4	4.9	1007.6	88	29.3	28.9
0810	1.1	1.9	0.6	6.4	WSW	WSW	3.6	4.9	1007.5	88	29.4	28.9
0811	1.1	1.8	0.5	6.4	E	SW	3.9	5.1	1007.8	87	29.6	29.0
0812	1.1	1.8	0.5	6.4	WNW	SSW	4.7	5.7	1007.6	87	29.7	29.1
0813	1.1	1.8	0.6	5.8	NE	SW	4.9	6.1	1007.8	88	29.8	29.2
0814	1.0	1.5	0.5	6.4	N	SW	4.5	5.8	1007.6	87	29.9	29.2
0815	1.2	1.7	0.6	6.4	SSW	SSW	4.5	6.5	1007.4	87	29.8	29.4
0816	1.3	1.9	0.6	6.4	WSW	SSW	5.1	6.2	1007.1	88	30.0	29.4
0817	1.0	1.9	0.5	6.4	E	SSW	5.2	6.3	1006.7	88	30.0	29.4
0818	1.1	1.6	0.6	6.4	WNW	SSW	5.8	6.9	1006.5	89	30.0	29.4
0819	1.1	1.8	0.5	5.8	SE	SSW	5.6	6.6	1006.5	90	29.9	29.3
0820	1.2	2.2	0.6	6.4	WSW	SSW	4.3	5.6	1006.7	91	29.8	29.3
0821	1.1	1.8	0.5	6.4	E	S	3.8	5.1	1006.8	91	29.7	29.3
0822	1.1	1.7	0.5	6.4	NE	SW	3.6	4.7	1007.2	90	29.6	29.2
0823	1.2	1.9	0.6	6.4	ENE	SSW	4.3	5.5	1007.2	91	29.7	29.2
0824	1.2	1.9	0.6	6.4	E	SSW	4.9	6.2	1006.9	90	29.7	29.2
0901	1.2	1.9	0.6	6.4	WSW	SW	4.7	6.1	1006.6	90	29.6	29.2
0902	1.0	1.8	0.5	6.4	NE	SSW	5.4	7.1	1006.6	90	29.5	29.2
0903	1.2	1.6	0.6	6.4	NNE	SW	5.1	6.3	1006.5	88	29.5	29.0
0904	1.0	1.7	0.5	6.4	SSW	SSW	3.9	5.5	1006.5	88	29.5	29.1
0905	1.0	1.5	0.5	5.8	NNW	S	5.1	6.5	1006.6	88	29.4	29.1
0906	1.0	1.8	0.5	6.4	WSW	SSW	4.4	5.6	1006.9	86	29.5	29.0
0907	0.9	1.5	0.5	6.4	W	S	4.6	5.7	1007.1	86	29.6	28.9
0908	1.0	1.6	0.5	6.4	W	SSW	4.5	5.5	1007.3	85	29.6	29.0
0909	0.9	2.0	0.5	5.8	ENE	S	3.8	4.8	1007.6	86	29.6	29.1
0910	1.0	1.5	0.5	5.8	N	N	3.1	4.7	1007.7	86	29.7	29.1
0911	1.0	1.7	0.5	6.4	ESE	SW	3.9	5.1	1008.2	87	29.7	29.2
0912	1.0	1.7	0.5	5.8	S	SW	4.5	5.5	1008.2	87	29.8	29.3
0913	0.8	1.4	0.4	4.9	SW	SW	4.3	5.5	1007.7	88	29.9	29.3
0914	0.9	1.5	0.4	5.8	NE	SW	4.4	5.4	1007.5	89	30.0	29.5
0915	0.8	1.5	0.4	5.8	NNW	SSW	5.2	6.1	1007.3	89	30.2	29.7
0916	0.9	1.3	0.4	5.8	SSW	SSW	4.8	6.1	1007.1	89	30.4	29.7
0917	0.8	1.2	0.4	5.8	E	SSW	5.4	6.6	1006.7	89	30.6	29.8
0918	0.8	1.4	0.4	6.4	E	SSW	5.4	6.6	1006.8	90	30.6	29.7
0919	0.8	1.3	0.4	5.8	WSW	SSW	5.4	6.7	1006.8	91	30.5	29.5
0920	0.8	1.4	0.4	5.3	W	SSW	4.9	6.1	1007.2	92	30.4	29.5
0921	0.9	1.5	0.4	6.4	ENE	SW	3.5	4.2	1007.6	92	30.3	29.4
0922	0.9	1.3	0.4	5.8	ENE	SW	2.3	3.2	1008.2	92	30.3	29.5
0923	0.8	1.4	0.4	5.3	WSW	SSW	3.4	4.1	1008.3	93	30.3	29.5
0924	0.8	1.3	0.4	5.8	SW	SSW	2.3	3.0	1008.5	93	30.2	29.4

2013년 8월 마라도(22107) 시간기상자료

Marado (22107) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1001	0.7	1.3	0.4	4.9	NE	S	3.6	4.3	1008.6	93	30.1	29.3
1002	0.8	1.2	0.4	5.3	WSW	SSW	3.6	4.5	1008.4	93	30.1	29.5
1003	0.8	1.1	0.4	5.8	SSE	S	4.9	5.6	1008.3	92	30.1	29.5
1004	0.8	1.2	0.4	5.3	N	SSW	4.3	5.1	1008.2	91	30.0	29.6
1005	0.7	1.1	0.3	6.4	SSE	SSW	4.9	5.9	1008.2	91	30.1	29.5
1006	0.7	1.1	0.4	6.4	NW	SSW	5.0	6.0	1008.5	90	30.0	29.4
1007	0.7	1.1	0.3	6.4	ENE	S	4.7	5.9	1008.8	89	29.9	29.4
1008	0.7	1.2	0.4	4.9	ESE	SW	4.8	6.0	1009.4	89	30.0	29.4
1009	0.7	1.3	0.4	5.8	ENE	SW	3.8	4.7	1009.9	88	30.1	29.5
1010	0.8	1.5	0.4	5.3	SE	SSW	2.8	4.0	1010.6	88	30.2	29.5
1011	0.7	1.1	0.4	6.4	N	SW	2.8	3.6	1010.5	87	30.2	29.6
1012	0.7	1.2	0.4	4.9	ESE	SW	1.7	2.9	1010.6	87	30.4	29.8
1013	0.7	1.1	0.4	5.8	NW	S	2.6	3.4	1010.3	87	30.4	30.0
1014	0.7	1.2	0.4	5.3	SE	SSW	3.9	4.7	1010.4	87	30.6	30.2
1015	0.8	1.3	0.4	5.3	S	SSW	4.2	5.4	1010.1	85	30.7	30.2
1016	0.7	1.2	0.4	4.9	S	SSW	5.0	6.4	1009.8	85	30.7	30.0
1017	0.7	1.2	0.4	5.3	S	S	6.5	7.6	1009.0	87	30.7	30.1
1018	0.7	1.2	0.4	5.8	ESE	S	6.4	7.3	1009.5	85	30.7	29.9
1019	0.8	1.2	0.4	4.9	E	SSW	5.0	6.1	1009.9	86	30.6	29.8
1020	0.8	1.2	0.4	5.3	E	SW	3.8	4.9	1010.1	86	30.4	29.7
1021	0.8	1.5	0.4	5.8	E	WSW	3.9	4.8	1010.5	86	30.4	29.7
1022	0.9	1.4	0.4	5.3	ENE	SW	3.4	4.4	1011.0	86	30.3	29.6
1023	0.9	1.6	0.4	5.3	S	WSW	3.3	4.3	1011.2	86	30.2	29.6
1024	0.8	1.3	0.4	5.3	W	WSW	3.2	4.0	1010.9	84	30.1	29.5
1101	0.9	1.5	0.4	5.8	E	WSW	2.6	3.5	1011.1	85	30.0	29.5
1102	0.8	1.3	0.4	5.3	ENE	SW	3.5	4.3	1011.3	85	29.9	29.4
1103	0.9	1.5	0.4	5.3	NE	SW	3.8	4.7	1011.3	84	29.9	29.5
1104	0.8	1.6	0.4	5.8	NE	WSW	3.8	5.0	1011.3	82	29.9	29.6
1105	0.8	1.3	0.4	5.3	N	SSW	3.1	4.1	1011.3	83	29.8	29.6
1106	0.9	1.7	0.4	6.4	SE	SW	3.1	4.3	1011.4	82	29.7	29.6
1107	0.8	1.2	0.4	5.8	ESE	S	2.8	3.7	1011.5	82	29.7	29.6
1108	0.8	1.3	0.4	5.8	SW	SSW	3.1	4.0	1011.8	82	29.9	29.5
1109	1.0	1.4	0.5	5.3	WSW	SW	2.4	3.5	1012.3	80	30.0	29.4
1110	0.9	1.5	0.4	5.3	S	SW	2.6	4.1	1012.4	81	30.0	29.4
1111	0.7	1.3	0.4	5.3	NNW	WSW	2.6	3.5	1012.4	79	30.1	29.5
1112	0.8	1.4	0.4	5.3	E	WSW	2.8	3.7	1012.5	80	30.1	29.6
1113	0.8	1.3	0.4	4.9	WNW	WSW	2.9	3.9	1012.2	79	30.2	29.9
1114	0.7	1.0	0.4	5.3	ESE	WSW	3.4	4.6	1012.2	79	30.5	30.2
1115	0.7	1.1	0.3	4.9	SE	SW	3.1	4.1	1012.0	78	30.4	30.3
1116	0.8	1.4	0.4	5.3	NNE	WSW	2.8	3.8	1011.6	77	30.3	30.4
1117	0.7	1.2	0.4	4.9	S	SW	2.9	4.5	1011.4	76	30.5	30.5
1118	0.7	1.2	0.4	4.9	SSW	SSW	2.9	3.8	1011.2	76	30.5	30.4
1119	0.8	1.4	0.4	4.9	SW	SSW	3.4	4.2	1010.8	76	30.4	30.5
1120	0.7	1.4	0.4	5.3	ENE	S	3.0	4.5	1010.7	77	30.3	30.4
1121	0.6	1.0	0.3	4.9	WSW	S	3.2	4.1	1010.8	79	30.1	30.2
1122	0.7	1.1	0.3	4.9	NE	S	3.6	4.9	1011.2	77	30.2	30.0
1123	0.7	1.1	0.3	4.9	S	SW	4.0	5.3	1011.5	78	30.1	29.9
1124	0.7	1.2	0.4	4.9	SSE	SSW	3.4	4.5	1011.4	78	30.0	29.8
1201	0.6	1.0	0.3	4.9	W	SSW	3.3	4.2	1011.6	80	30.0	29.9
1202	0.7	1.2	0.4	5.3	WNW	SW	4.9	6.0	1011.0	79	30.0	30.0
1203	0.7	1.0	0.4	4.9	E	SSW	5.0	6.1	1011.1	78	30.0	30.1
1204	0.7	1.1	0.3	5.3	ENE	SSW	4.2	5.4	1011.0	80	30.0	30.0
1205	0.7	1.2	0.4	4.9	SSW	SW	3.9	5.0	1011.2	78	30.0	30.0
1206	0.8	1.4	0.4	4.9	N	SSW	3.5	4.8	1011.2	77	29.9	29.9
1207	0.8	1.2	0.4	4.9	SSE	S	4.1	5.3	1011.4	79	29.9	29.9
1208	0.6	1.0	0.3	4.9	ESE	SSW	3.6	4.7	1011.7	76	29.9	29.9
1209	0.7	1.1	0.3	4.9	SE	SW	3.0	4.7	1012.0	75	30.1	29.8
1210												
1211	0.7	1.2	0.3	4.9	N	SW	0.6	1.6	1012.7	75	30.3	29.9
1212	0.7	1.0	0.4	4.9	SE	SSE	0.7	1.9	1012.1	74	30.5	30.1
1213	0.7	1.2	0.4	4.9	W	S	2.2	3.2	1011.8	74	30.4	30.5
1214	0.7	1.2	0.4	5.3	ESE	SSW	3.6	4.7	1011.6	73	30.5	30.9
1215	0.7	1.4	0.4	5.8	ESE	S	4.3	5.7	1011.5	73	30.6	31.1
1216	0.7	1.2	0.4	5.3	ESE	SSW	4.2	5.4	1011.3	74	30.7	30.8
1217	0.8	1.3	0.4	4.9	WSW	SW	4.1	5.6	1011.1	73	30.7	30.1
1218	0.7	1.1	0.4	5.3	NNW	SSW	3.3	4.6	1010.7	74	30.7	30.2
1219	0.7	1.1	0.3	5.3	S	NNW	2.7	3.8	1010.9	76	30.5	30.1
1220	0.6	1.0	0.3	4.6	SSW	S	2.9	3.7	1010.9	76	30.5	30.2
1221	0.6	1.0	0.3	4.9	SSW	SSW	2.8	3.8	1011.2	76	30.5	30.2
1222	0.7	1.1	0.3	4.9	SSE	S	3.4	4.6	1011.5	74	30.5	30.3
1223	0.7	1.2	0.3	4.9	N	SW	2.8	4.5	1011.2	74	30.4	30.1
1224	0.6	1.0	0.3	4.9	SSE	N	3.8	5.7	1011.2	76	30.3	30.0

2013년 8월 마라도(22107) 시간기상자료

Marado (22107) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1301	0.6	0.9	0.3	4.9	ESE	SW	3.8	4.8	1010.9	74	30.3	30.0
1302	0.5	0.9	0.3	4.6	SW	SSW	4.3	5.4	1010.6	76	30.2	29.9
1303	0.6	0.9	0.3	4.6	NNE	SSW	5.2	6.4	1010.3	75	30.3	29.7
1304	0.7	1.2	0.3	4.9	SE	SSW	4.6	6.0	1010.5	76	30.2	29.5
1305	0.7	1.1	0.3	4.6	SSW	SW	4.4	5.8	1010.6	76	30.2	29.5
1306	0.7	1.1	0.4	4.6	S	SSW	3.2	4.0	1011.0	75	30.0	29.4
1307	0.7	1.0	0.3	4.6	NE	SSW	3.2	4.6	1011.9	73	30.2	29.3
1308	0.7	1.1	0.3	4.6	WSW	SW	1.8	2.9	1012.2	73	30.3	29.3
1309	0.6	0.9	0.3	4.6	ESE	SSW	2.2	3.0	1012.3	74	30.3	29.9
1310	0.6	1.0	0.3	4.6	W	S	1.5	2.3	1012.5	74	30.3	30.0
1311	0.6	0.9	0.3	4.6	E	S	1.8	2.7	1012.4	75	30.3	30.2
1312	0.6	0.9	0.3	4.9	ENE	WNW	1.8	3.1	1012.0	75	30.5	30.2
1313	0.6	1.1	0.3	4.6	NW	SSW	1.9	3.1	1012.0	74	30.5	30.6
1314	0.6	1.0	0.3	4.9	NW	SSW	2.8	3.6	1011.9	74	30.5	30.9
1315	0.7	1.0	0.3	4.6	NE	S	3.1	4.1	1011.1	72	30.7	30.6
1316	0.7	1.1	0.4	12.8	NNE	S	3.2	4.6	1010.8	73	30.8	30.9
1317	0.7	1.1	0.4	12.8	N	SSW	3.2	4.5	1010.6	73	30.8	30.9
1318	0.8	1.4	0.4	12.8	N	SSW	4.2	5.6	1010.2	75	30.9	30.9
1319	0.8	1.3	0.4	10.7	SSE	S	3.9	5.3	1010.3	74	30.8	30.7
1320	1.0	1.6	0.5	10.7	SW	S	4.1	5.3	1010.5	72	30.8	30.5
1321	0.9	1.3	0.4	10.7	SE	S	3.9	5.0	1010.8	73	30.8	30.5
1322	0.8	1.4	0.4	10.7	NW	S	3.4	4.6	1010.9	70	30.8	30.4
1323	1.0	1.6	0.5	10.7	SSE	SSW	3.9	5.0	1010.8	72	30.7	30.4
1324	0.8	1.4	0.4	10.7	S	SSW	4.3	5.6	1011.0	75	30.7	30.3
1401	0.8	1.5	0.4	10.7	N	SW	4.0	5.4	1011.0	77	30.5	30.0
1402	1.1	1.7	0.5	10.7	S	SW	4.2	5.3	1010.9	75	30.5	29.9
1403	1.0	1.4	0.5	10.7	S	SSW	3.5	4.7	1010.7	76	30.6	29.9
1404	1.0	1.5	0.5	10.7	N	SSW	2.9	4.3	1010.3	78	30.5	29.9
1405	1.0	1.6	0.5	10.7	N	S	3.6	4.9	1010.1	79	30.4	30.0
1406	1.2	1.8	0.6	10.7	N	S	2.8	3.9	1010.6	79	30.4	29.9
1407	1.0	1.4	0.5	10.7	E	S	3.4	4.3	1011.1	79	30.3	29.9
1408	1.1	1.7	0.5	10.7	NE	S	3.7	4.9	1011.8	79	30.5	29.9
1409	1.0	1.6	0.5	10.7	SW	SSW	4.1	5.4	1012.2	77	30.7	30.0
1410	1.0	1.4	0.5	9.1	SW	S	4.0	5.1	1012.5	75	30.7	30.0
1411	0.9	1.3	0.5	10.7	WSW	SSW	4.2	5.6	1012.4	75	30.7	30.2
1412	1.0	1.5	0.5	10.7	SE	S	4.3	5.5	1012.0	73	30.8	30.3
1413	0.9	1.4	0.4	9.1	S	SW	4.0	6.1	1011.9	72	30.9	30.4
1414	0.9	1.4	0.5	9.1	NNE	SW	3.7	5.0	1011.6	73	30.8	30.5
1415	0.9	1.2	0.5	9.1	N	SSW	3.3	4.4	1011.3	74	30.9	30.7
1416	1.0	1.5	0.5	9.1	S	SW	4.1	5.3	1010.9	75	30.9	30.6
1417	0.8	1.4	0.4	9.1	NNE	SSW	4.4	5.9	1010.6	70	31.1	30.6
1418	1.1	1.5	0.5	9.1	N	SSW	3.5	4.6	1010.4	70	31.1	30.5
1419	0.9	1.6	0.5	9.1	N	SSW	3.2	4.3	1010.0	72	30.9	30.5
1420	1.0	1.7	0.5	9.1	NNW	S	3.6	4.8	1010.3	75	30.7	30.4
1421	0.9	1.3	0.4	8.0	N	SSE	3.8	4.9	1010.7	76	30.7	30.4
1422	0.9	1.5	0.5	8.0	SW	SSE	3.9	4.9	1011.0	74	30.8	30.4
1423	0.8	1.2	0.4	8.0	NNW	S	4.2	5.2	1011.2	74	30.7	30.4
1424	0.8	1.3	0.4	9.1	NNE	S	4.6	5.8	1011.4	76	30.7	30.4
1501	0.8	1.5	0.4	8.0	NNE	SSW	4.6	6.0	1010.9	76	30.7	30.3
1502	0.9	1.9	0.5	8.0	S	SW	4.4	5.5	1010.9	75	30.6	30.3
1503	0.8	1.4	0.4	8.0	N	S	3.5	5.0	1010.5	75	30.5	30.2
1504	0.9	1.5	0.4	8.0	SSW	SSW	3.5	5.2	1010.3	76	30.5	30.2
1505	0.8	1.2	0.4	8.0	S	SW	4.3	5.4	1010.1	79	30.4	30.0
1506	0.8	1.4	0.4	8.0	SSW	S	3.7	4.9	1010.1	79	30.4	30.0
1507	0.9	1.5	0.5	8.0	SE	SSW	3.0	4.3	1010.6	77	30.5	30.0
1508	0.9	1.4	0.4	8.0	ESE	SSE	2.7	3.8	1010.7	77	30.6	29.9
1509	0.8	1.3	0.4	8.0	ENE	SSE	3.5	4.6	1010.9	76	30.6	30.1
1510	0.8	1.2	0.4	8.0	SW	ENE	3.2	4.4	1011.0	76	30.7	30.1
1511	0.7	1.2	0.4	8.0	NNW	SSE	3.9	5.0	1011.1	77	30.6	30.3
1512	0.8	1.3	0.4	8.0	WNW	SSE	3.9	4.9	1010.6	75	30.7	30.4
1513	0.8	1.3	0.4	8.0	S	S	3.3	4.7	1010.2	71	30.8	30.5
1514	0.8	1.2	0.4	7.1	SSW	ENE	3.5	5.1	1009.8	72	30.8	30.7
1515	0.8	1.3	0.4	9.1	WNW	SSW	3.1	4.4	1009.5	71	30.9	30.8
1516	0.7	1.3	0.4	8.0	SW	SSW	2.9	4.0	1009.2	71	31.0	30.8
1517	0.8	1.1	0.4	8.0	SW	SSW	4.0	5.1	1009.1	73	31.1	30.9
1518	0.8	1.3	0.4	8.0	SSE	SSW	4.0	5.1	1008.7	75	31.1	30.8
1519	0.8	1.2	0.4	8.0	SSW	S	2.8	3.8	1008.9	72	31.0	30.6
1520	0.8	1.3	0.4	8.0	SSE	SSE	2.4	3.4	1009.4	74	30.8	30.5
1521	0.7	1.3	0.4	8.0	N	SSE	2.2	3.3	1010.1	73	30.8	30.5
1522	0.7	1.1	0.4	8.0	NNW	SSE	2.7	3.5	1010.4	71	30.9	30.4
1523	0.7	1.2	0.4	7.1	N	SSE	3.9	5.2	1010.0	74	30.7	30.3
1524	0.7	1.3	0.4	8.0	NNE	SSE	4.6	6.0	1009.5	75	30.7	30.4

2013년 8월 마라도(22107) 시간기상자료

Marado (22107) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1601	0.7	1.2	0.4	8.0	S	S	4.4	6.6	1009.0	76	30.7	30.3
1602	0.8	1.3	0.4	8.0	S	S	3.5	5.2	1008.6	79	30.6	30.3
1603	0.8	1.2	0.4	6.4	S	SSE	2.8	3.8	1008.3	75	30.6	30.3
1604	0.8	1.2	0.4	8.0	N	SW	4.4	7.1	1007.7	79	30.6	30.4
1605	0.9	1.2	0.4	8.0	S	SW	4.3	5.7	1007.5	78	30.5	30.3
1606	0.9	1.4	0.4	7.1	N	SW	5.1	6.5	1007.5	76	30.5	30.3
1607	0.9	1.7	0.4	8.0	S	SSW	3.1	4.4	1008.0	77	30.4	30.3
1608	0.9	1.3	0.4	8.0	NNW	SSW	2.7	4.0	1008.4	76	30.7	30.3
1609	0.7	1.2	0.4	9.1	ESE	SE	3.7	4.8	1007.9	76	30.6	30.3
1610	0.9	1.3	0.4	7.1	W	S	3.9	5.0	1008.1	75	30.7	30.3
1611	0.8	1.2	0.4	8.0	SSE	SSE	4.3	5.5	1008.3	72	30.9	30.4
1612	0.8	1.3	0.4	8.0	NNE	SSE	4.1	5.2	1007.8	72	30.9	30.5
1613	0.8	1.5	0.4	5.8	E	S	4.0	5.0	1007.8	70	30.9	30.5
1614	0.8	1.3	0.4	8.0	S	SW	3.7	5.7	1007.5	77	30.4	30.7
1615	0.8	1.4	0.4	8.0	NNE	S	4.6	6.1	1007.0	70	30.9	30.7
1616	0.7	1.3	0.4	7.1	NNW	SSW	4.2	5.9	1006.9	70	30.9	30.7
1617	0.7	1.2	0.4	7.1	NNE	SSW	3.5	5.0	1006.7	72	31.0	30.8
1618	0.7	1.2	0.4	7.1	NNW	S	4.1	5.7	1006.7	69	31.0	30.7
1619	0.7	1.1	0.4	6.4	SSW	S	4.1	5.0	1006.8	68	31.0	30.7
1620	0.7	1.3	0.4	7.1	S	S	3.2	4.4	1007.0	71	30.8	30.6
1621	0.8	1.5	0.4	7.1	SSW	SSE	3.7	5.2	1007.3	73	30.7	30.5
1622	0.7	1.2	0.3	7.1	N	SE	5.0	6.1	1007.5	72	30.9	30.5
1623	0.7	1.1	0.3	5.8	S	SE	5.2	6.7	1007.1	71	30.9	30.4
1624	0.7	1.2	0.4	7.1	S	SSE	5.5	6.7	1006.7	72	30.9	30.4
1701	0.8	1.2	0.4	7.1	S	SSE	5.8	7.1	1006.2	74	30.9	30.3
1702	0.7	1.3	0.4	4.9	S	SSE	4.4	6.5	1006.1	74	30.7	30.3
1703	0.8	1.2	0.4	8.0	N	S	3.9	5.3	1006.1	75	30.8	30.4
1704	0.8	1.1	0.4	9.1	NNW	SSE	2.9	4.2	1006.0	72	30.8	30.4
1705	0.7	1.4	0.4	7.1	NNE	SE	2.3	3.4	1005.9	74	30.7	30.4
1706	0.7	1.2	0.4	7.1	S	SE	2.2	3.3	1005.8	74	30.6	30.3
1707	0.7	1.1	0.4	4.3	WSW	SSE	3.1	4.2	1006.0	77	30.6	30.1
1708	0.7	1.3	0.3	4.0	E	SSE	3.6	4.6	1006.3	78	30.7	30.2
1709	0.7	1.1	0.3	4.0	SE	SE	4.6	5.9	1006.5	78	30.9	30.2
1710	0.6	1.1	0.3	4.0	E	SE	4.4	6.0	1006.8	74	31.1	30.3
1711	0.6	1.0	0.3	9.1	N	SE	5.1	6.6	1006.5	75	31.1	30.3
1712	0.6	1.0	0.3	4.0	NW	ESE	5.1	6.6	1006.4	74	31.2	30.4
1713	0.6	1.0	0.3	4.3	ENE	SE	5.1	6.5	1006.3	75	31.2	30.4
1714	0.7	1.0	0.3	4.3	NE	SSE	4.8	6.4	1006.1	74	31.3	30.5
1715	0.7	1.2	0.4	4.3	SSW	SSE	3.2	4.4	1005.9	73	31.4	30.7
1716	0.7	1.1	0.3	7.1	NNE	SSE	2.7	4.0	1005.4	72	31.4	30.9
1717	0.7	1.2	0.3	8.0	SSE	S	3.2	4.2	1004.8	72	31.4	30.9
1718	0.7	1.0	0.3	3.6	NNW	SW	3.8	4.7	1004.8	73	31.4	30.8
1719	0.7	1.0	0.3	6.4	ENE	S	4.0	4.8	1004.9	70	31.5	30.7
1720	0.6	0.9	0.3	7.1	SE	SSE	2.4	3.6	1005.3	74	31.2	30.6
1721	0.6	0.9	0.3	7.1	NNE	S	3.9	5.0	1005.5	73	31.2	30.6
1722	0.6	1.0	0.3	3.8	S	S	3.3	4.1	1006.0	72	31.2	30.5
1723	0.6	0.8	0.3	4.0	NNW	SSE	4.4	5.4	1006.0	72	31.3	30.4
1724	0.6	1.0	0.3	4.9	ESE	SSE	5.4	6.8	1005.9	77	31.1	30.4
1801	0.7	1.1	0.3	4.9	ESE	SSE	5.3	6.5	1005.6	74	31.2	30.4
1802	0.6	1.0	0.3	5.3	E	SSE	4.9	6.2	1005.5	76	31.0	30.4
1803	0.7	1.3	0.4	4.6	W	SE	5.4	7.0	1005.4	73	31.1	30.4
1804	0.7	1.3	0.4	4.9	ESE	SSE	4.1	5.6	1005.3	75	31.0	30.3
1805	0.7	1.1	0.4	4.6	S	SE	2.4	3.5	1005.2	74	31.1	30.3
1806	0.8	1.5	0.4	4.9	N	ESE	3.3	4.2	1005.5	76	31.0	30.2
1807	0.8	1.3	0.4	4.6	N	ESE	3.0	4.6	1005.9	78	31.0	30.3
1808	0.8	1.2	0.4	4.3	SSE	NE	3.5	7.1	1005.7	83	28.8	30.3
1809	0.8	1.4	0.4	4.6	NNW	ESE	5.4	6.7	1005.7	82	30.7	30.3
1810	1.0	1.5	0.5	5.3	N	ESE	6.8	8.9	1005.8	76	31.4	30.4
1811	1.1	1.6	0.5	5.3	N	ESE	6.6	8.0	1006.0	78	31.4	30.4
1812	1.1	1.7	0.5	4.9	NNE	E	7.2	8.5	1006.0	78	31.5	30.5
1813	0.9	1.5	0.5	7.1	WSW	E	6.5	8.0	1006.1	79	31.4	30.5
1814	1.0	1.5	0.5	6.4	NW	ESE	6.5	8.3	1005.9	78	31.6	30.5
1815	1.1	2.0	0.6	9.1	SW	SE	7.0	8.7	1005.2	79	31.6	30.6
1816	1.5	2.4	0.7	8.0	ENE	SE	8.0	9.9	1004.6	77	31.6	30.6
1817	1.6	2.6	0.8	7.1	S	SSE	7.4	9.9	1004.6	80	31.5	30.5
1818	1.8	3.3	0.9	8.0	N	ESE	7.7	9.3	1004.3	79	31.4	30.5
1819	1.6	2.4	0.8	7.1	SSW	ESE	5.9	7.9	1004.9	78	31.5	30.5
1820	1.5	2.3	0.8	6.4	NNE	E	5.9	7.2	1005.1	79	31.3	30.5
1821	1.5	2.3	0.8	8.0	SSW	E	6.5	7.9	1005.3	79	31.4	30.5
1822	1.4	2.2	0.7	7.1	S	ESE	6.0	7.0	1005.8	78	31.4	30.5
1823	1.5	2.3	0.8	7.1	S	E	5.3	6.9	1006.2	79	31.5	30.5
1824	1.5	2.0	0.7	8.0	N	E	5.4	6.6	1006.4	79	31.5	30.5

2013년 8월 마라도(22107) 시간기상자료

Marado (22107) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1901	1.3	2.2	0.7	7.1	SE	E	4.8	6.9	1006.4	80	31.4	30.5
1902	1.4	2.1	0.7	7.1	WNW	ESE	4.4	6.1	1005.8	80	31.4	30.5
1903	1.3	2.0	0.6	6.4	S	ENE	7.1	8.9	1005.8	85	30.0	30.4
1904	1.2	2.0	0.6	8.0	S	NNE	6.2	8.1	1005.5	84	30.5	30.3
1905	1.2	2.1	0.6	7.1	NW	ENE	6.4	8.8	1005.6	84	31.0	30.4
1906	1.4	2.3	0.7	5.8	SSW	E	7.3	9.6	1005.6	85	30.8	30.3
1907	1.4	2.2	0.7	6.4	S	ENE	6.2	7.8	1005.5	87	30.5	30.3
1908	1.5	2.5	0.7	5.8	S	SE	6.1	8.6	1006.0	87	30.7	30.3
1909	1.3	2.1	0.7	4.6	SSW	E	6.2	7.6	1006.1	86	30.6	30.4
1910	1.5	2.2	0.7	7.1	S	ESE	6.5	8.5	1006.5	82	31.4	30.3
1911	1.4	2.5	0.7	7.1	S	ESE	6.9	8.9	1006.7	82	31.3	30.4
1912	1.3	2.1	0.7	7.1	S	ESE	6.2	7.6	1006.8	82	31.2	30.5
1913	1.3	2.0	0.6	7.1	ENE	ENE	5.7	7.6	1006.7	90	29.7	30.5
1914	1.2	1.7	0.6	7.1	NNE	ESE	5.7	7.2	1006.6	79	31.5	30.5
1915	1.2	1.9	0.6	7.1	SSW	ESE	5.7	7.5	1006.1	76	31.8	30.5
1916	1.2	1.9	0.6	7.1	S	ESE	5.3	7.0	1005.9	77	31.7	30.5
1917	1.3	2.5	0.6	6.4	S	ESE	4.9	6.0	1005.8	74	31.8	30.5
1918	1.3	2.0	0.7	6.4	W	SE	5.3	6.6	1005.3	78	31.5	30.3
1919	1.4	2.1	0.7	5.8	N	ESE	4.4	5.7	1005.6	79	31.5	30.2
1920	1.3	1.7	0.6	5.3	NNW	ESE	4.5	5.5	1005.9	79	31.4	30.3
1921	1.2	1.8	0.6	5.8	N	ESE	3.5	4.8	1006.5	79	31.4	30.5
1922	1.0	1.8	0.5	6.4	NNE	ESE	3.2	3.9	1006.9	77	31.4	30.4
1923	1.0	1.7	0.5	5.8	N	E	2.0	2.7	1007.2	77	31.3	30.5
1924	1.0	1.6	0.5	5.3	N	NE	3.3	4.1	1007.2	79	31.2	30.5
2001	0.8	1.3	0.4	5.8	SSE	NNE	3.1	3.9	1007.2	81	30.9	30.5
2002	0.8	1.4	0.4	5.3	NW	N	4.3	5.4	1006.8	86	30.7	30.4
2003	0.7	1.1	0.4	6.4	N	NE	4.2	5.0	1006.5	86	30.6	30.4
2004	0.7	1.3	0.4	6.4	S	NE	4.0	4.7	1006.4	81	30.9	30.4
2005	0.9	1.5	0.5	6.4	S	NE	4.0	4.9	1006.3	80	30.8	30.4
2006	0.9	1.3	0.4	5.8	S	NE	3.4	4.4	1006.3	76	31.0	30.3
2007	0.9	1.3	0.4	5.8	NE	ENE	2.5	3.7	1006.7	76	30.9	30.4
2008	0.8	1.2	0.4	5.8	S	ENE	3.1	3.8	1006.7	74	31.3	30.3
2009	0.8	1.3	0.4	5.8	SSE	ESE	2.8	3.7	1007.0	75	31.3	30.4
2010	0.7	1.1	0.3	4.9	ENE	NE	2.5	3.3	1007.2	75	31.4	30.4
2011	0.7	1.0	0.3	6.4	N	ENE	1.4	2.0	1007.2	70	31.4	30.6
2012	0.7	1.2	0.4	5.3	WNW	NE	1.3	2.1	1007.0	68	31.6	30.8
2013	0.7	1.1	0.4	5.8	S	NNE	2.2	3.3	1006.8	73	31.6	31.0
2014	0.9	1.2	0.4	7.1	NW	N	2.6	3.5	1006.4	76	31.5	31.1
2015	0.9	1.6	0.5	7.1	N	N	3.2	4.2	1006.1	79	31.6	31.2
2016	0.9	1.5	0.5	7.1	S	NNE	3.9	4.7	1006.0	75	31.9	31.4
2017	1.0	1.6	0.5	6.4	N	NNE	4.4	5.1	1005.8	75	31.7	31.2
2018	1.1	1.7	0.5	7.1	S	N	5.2	6.3	1005.8	78	31.4	30.8
2019	1.2	2.0	0.6	5.8	NNE	N	6.3	7.6	1005.5	85	30.8	30.6
2020	1.2	1.9	0.6	6.4	ENE	N	5.0	6.2	1006.0	83	30.8	30.6
2021	1.1	1.6	0.6	7.1	S	N	4.9	6.0	1006.3	82	30.8	30.6
2022	0.9	1.6	0.5	6.4	SSW	NNE	5.4	6.6	1006.7	82	30.5	30.7
2023	0.8	1.3	0.4	5.8	NNW	NNE	5.1	6.4	1007.0	80	30.3	30.7
2024	0.9	1.4	0.4	6.4	SSE	N	5.6	6.7	1006.8	79	30.4	30.8
2101	0.9	1.5	0.4	7.1	S	NNE	5.6	6.6	1006.6	80	30.2	30.7
2102	1.0	1.5	0.5	7.1	S	NE	6.4	7.7	1006.0	80	30.1	30.8
2103	1.0	1.5	0.5	7.1	N	ENE	4.2	5.7	1005.8	79	30.2	30.6
2104	1.0	1.6	0.5	8.0	N	ESE	5.3	6.6	1005.8	76	31.3	30.5
2105	1.1	1.6	0.5	8.0	N	ENE	3.8	5.3	1006.2	76	31.1	30.5
2106	1.1	2.0	0.5	8.0	S	E	4.4	6.4	1006.2	74	31.0	30.5
2107	1.3	2.2	0.7	6.4	E	E	6.7	9.2	1006.6	78	30.1	30.5
2108	1.3	2.1	0.6	5.8	SSW	ENE	5.9	7.7	1006.8	87	29.7	30.4
2109	1.3	2.0	0.6	6.4	N	E	6.0	7.7	1006.6	82	31.0	30.4
2110	1.2	1.8	0.6	5.3	N	E	5.8	6.9	1007.1	81	31.3	30.4
2111	1.2	1.8	0.6	6.4	S	E	5.5	6.9	1007.2	82	31.4	30.5
2112	1.3	2.0	0.7	5.8	N	ESE	6.3	7.5	1007.2	80	31.7	30.6
2113	1.4	2.3	0.7	7.1	N	E	6.3	7.6	1006.9	79	31.7	30.7
2114	1.3	2.0	0.6	7.1	SSW	E	6.6	8.0	1006.8	79	31.6	30.7
2115	1.4	2.5	0.7	7.1	NW	ESE	7.0	8.6	1006.6	80	31.8	30.7
2116	1.4	2.7	0.7	8.0	NNE	E	7.3	8.7	1006.3	79	31.7	30.7
2117	1.5	2.3	0.7	8.0	N	ESE	7.5	9.1	1006.3	81	31.7	30.6
2118	1.7	2.7	0.9	7.1	S	ESE	7.8	9.6	1006.3	82	31.8	30.5
2119	1.9	2.9	0.9	8.0	S	E	7.5	10.9	1006.5	81	31.7	30.4
2120	2.2	3.2	1.1	5.8	SW	SE	8.9	11.6	1006.9	82	31.6	30.4
2121	2.3	3.8	1.1	9.1	SSW	ESE	8.6	11.0	1007.8	81	31.7	30.4
2122	2.2	3.6	1.1	9.1	SW	ESE	7.8	9.9	1008.0	85	30.7	30.3
2123	2.5	3.6	1.2	9.1	NNW	SE	9.0	11.4	1007.8	79	31.7	30.5
2124	2.2	3.4	1.1	9.1	NNE	ESE	9.9	12.1	1007.4	81	31.6	30.6

2013년 8월 마라도(22107) 시간기상자료

Marado (22107) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2201	2.5	4.4	1.2	9.1	SSW	SE	8.9	10.6	1007.3	82	31.5	30.5
2202	2.8	4.3	1.4	9.1	N	SE	8.6	10.7	1006.8	81	31.5	30.4
2203	2.6	3.9	1.3	9.1	SE	ESE	8.6	10.7	1006.9	80	31.5	30.4
2204	2.7	4.0	1.3	9.1	WNW	ESE	8.5	10.8	1007.2	80	31.4	30.3
2205	2.4	3.8	1.2	9.1	NE	ESE	8.8	12.1	1007.0	82	31.5	30.3
2206	2.5	4.0	1.2	10.7	SW	SE	7.5	9.6	1007.4	81	31.3	30.3
2207	2.3	4.2	1.1	10.7	WNW	SE	7.3	9.2	1007.8	81	31.3	30.2
2208	2.4	4.3	1.2	7.1	WSW	SE	6.9	8.8	1007.8	80	31.3	30.2
2209	2.5	4.0	1.3	10.7	SSW	SSE	6.4	8.3	1008.0	82	31.3	30.1
2210	2.5	3.9	1.2	9.1	SSW	SSE	6.2	8.4	1008.7	81	31.5	30.2
2211	2.2	3.8	1.1	9.1	S	SE	6.8	9.1	1008.7	81	31.4	30.3
2212	2.3	3.6	1.1	8.0	NNE	SE	6.9	8.7	1008.6	81	31.4	30.3
2213	2.9	4.5	1.5	10.7	N	SE	7.3	8.6	1008.4	82	31.3	30.4
2214	2.4	3.9	1.2	10.7	S	SE	6.7	9.0	1008.4	81	31.2	30.4
2215	2.7	3.6	1.3	10.7	WNW	ESE	6.6	8.7	1008.3	82	31.2	30.4
2216	2.4	3.8	1.2	10.7	NE	SE	7.6	10.4	1007.9	82	31.5	30.4
2217	2.3	4.3	1.2	10.7	SSW	SE	6.6	8.4	1007.8	84	31.0	30.4
2218	2.3	3.9	1.2	9.1	NNW	SSE	5.8	8.0	1007.7	81	31.4	30.4
2219	2.5	3.6	1.3	10.7	NNW	SSE	6.1	8.2	1008.0	85	31.1	30.5
2220	2.5	4.0	1.3	9.1	WSW	SSE	4.7	10.5	1008.4	84	31.1	30.5
2221	2.8	5.2	1.4	10.7	SW	S	4.6	8.0	1008.7	80	30.2	30.4
2222	2.7	4.9	1.3	9.1	NE	SSW	5.4	7.9	1008.9	82	30.7	30.4
2223	2.6	4.0	1.3	10.7	N	SSE	6.9	8.9	1009.2	84	31.0	30.4
2224	2.2	3.5	1.1	9.1	NNE	S	7.8	9.3	1008.7	82	30.7	30.3
2301	2.3	3.4	1.1	8.0	NNE	S	7.5	9.3	1008.5	81	30.8	30.3
2302	2.4	4.1	1.2	10.7	SSW	S	8.6	10.3	1008.3	81	30.5	30.3
2303	2.5	3.9	1.2	9.1	N	S	7.2	10.4	1008.3	83	30.6	30.3
2304	2.6	4.2	1.3	10.7	NW	S	8.1	10.1	1007.9	84	30.6	30.3
2305	3.2	4.9	1.6	10.7	W	S	7.3	10.1	1007.8	83	30.8	30.2
2306	3.0	4.3	1.5	10.7	ESE	S	6.8	8.8	1008.0	82	30.8	30.2
2307	3.0	5.5	1.5	10.7	WNW	S	5.9	10.7	1008.5	82	30.7	30.2
2308	2.7	3.7	1.3	10.7	W	SSW	7.1	9.0	1008.5	83	31.1	30.2
2309	2.8	4.7	1.4	10.7	NW	SW	7.5	10.0	1008.6	83	31.1	30.2
2310	2.6	4.0	1.3	10.7	SSE	SW	7.2	9.3	1008.9	81	31.2	30.2
2311	2.6	4.3	1.3	10.7	N	SSW	6.8	8.9	1009.2	82	31.2	30.3
2312	2.4	3.9	1.2	8.0	S	SSW	6.6	8.2	1009.0	82	31.3	30.3
2313	2.5	4.3	1.3	9.1	S	SSW	7.0	9.0	1008.9	82	31.2	30.4
2314	2.3	3.9	1.1	9.1	N	SSW	6.7	8.3	1008.8	80	31.3	30.4
2315	2.3	3.8	1.2	9.1	SSE	SSW	6.3	7.8	1008.4	81	31.3	30.4
2316	2.2	3.4	1.1	10.7	W	SSW	6.7	8.3	1008.0	80	31.3	30.5
2317	2.5	3.8	1.3	9.1	ESE	SSW	5.9	7.4	1007.8	81	31.3	30.5
2318	2.3	3.8	1.1	10.7	NNE	S	5.2	6.7	1008.0	80	31.3	30.4
2319	2.5	3.8	1.2	9.1	SSE	SSW	5.0	6.4	1008.2	81	31.2	30.3
2320	2.2	3.7	1.1	9.1	NW	SSW	5.4	7.3	1008.4	82	31.1	30.3
2321	2.5	3.7	1.2	10.7	WSW	S	5.3	6.8	1008.8	82	31.1	30.2
2322	2.5	3.9	1.2	9.1	NW	S	5.4	7.3	1009.1	82	31.1	30.2
2323	2.3	3.6	1.2	9.1	SW	SSW	6.2	8.3	1009.0	82	31.1	30.2
2324	1.9	3.1	0.9	9.1	E	SW	4.6	9.5	1009.0	82	30.8	30.2
2401	2.0	2.9	1.0	9.1	S	SW	7.6	9.5	1008.4	81	30.9	30.3
2402	1.9	3.4	1.0	9.1	SSW	SW	8.3	10.2	1008.2	81	31.0	30.3
2403	2.1	3.0	1.0	7.1	N	SW	9.1	10.9	1007.8	81	30.9	30.3
2404	2.5	3.6	1.3	8.0	N	SW	8.8	11.1	1007.6	83	30.7	30.3
2405	2.1	3.3	1.1	9.1	SE	SSW	9.3	11.4	1007.2	84	30.4	30.2
2406	2.0	3.5	1.0	8.0	WNW	SW	9.1	11.1	1007.0	80	30.8	30.2
2407	1.9	3.2	1.0	8.0	WSW	SSW	8.5	11.1	1006.9	79	30.8	30.2
2408	2.2	3.5	1.1	8.0	WSW	SSW	8.4	10.7	1007.0	78	30.8	30.1
2409	2.0	3.4	1.0	9.1	W	SW	8.2	11.0	1007.3	80	30.8	30.1
2410	1.9	2.9	1.0	9.1	ESE	SW	8.7	10.6	1007.2	81	30.8	30.1
2411	2.3	3.8	1.2	9.1	WSW	SSW	8.3	11.7	1007.6	81	30.8	30.1
2412	2.0	3.2	1.0	8.0	SSW	SW	8.7	11.4	1007.2	81	30.9	30.2
2413	2.1	3.2	1.1	9.1	NNE	WSW	8.9	11.3	1007.1	84	30.7	30.2
2414	2.2	3.3	1.1	8.0	S	WSW	9.3	11.4	1006.9	82	30.8	30.2
2415	2.1	3.2	1.1	7.1	SSE	WSW	8.8	11.5	1006.4	80	30.7	30.2
2416	2.1	3.4	1.0	9.1	ESE	WSW	7.1	9.6	1006.3	81	30.8	30.2
2417	1.9	3.4	1.0	7.1	ENE	SW	7.4	9.2	1006.2	79	30.8	30.2
2418	2.0	3.2	1.0	9.1	NE	WSW	8.1	10.5	1005.9	80	30.7	30.2
2419	2.1	3.8	1.0	8.0	NW	SW	8.0	9.7	1006.0	79	30.7	30.2
2420	2.0	3.0	1.0	8.0	SSW	SW	7.8	10.0	1006.3	79	30.7	30.1
2421	2.1	3.6	1.1	7.1	SW	SSW	8.1	10.3	1006.8	81	30.6	30.1
2422	2.0	3.1	1.0	6.4	ENE	SW	7.9	10.5	1006.8	80	30.7	30.1
2423	2.1	4.1	1.0	6.4	N	W	10.0	12.1	1006.8	80	30.7	30.1
2424	2.1	3.3	1.0	5.3	SW	WSW	8.3	11.2	1006.4	84	30.2	30.0

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Marado (22107) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2501	2.4	4.1	1.2	8.0	S	WSW	11.0	14.1	1006.2	79	30.7	30.0
2502	2.2	3.6	1.1	5.8	NNE	WSW	11.5	14.8	1005.8	82	30.4	30.0
2503	2.4	3.7	1.2	5.8	N	WSW	11.2	13.7	1005.5	82	30.6	30.0
2504	2.3	3.5	1.1	7.1	NNE	SW	10.5	13.1	1005.5	82	30.3	30.0
2505	2.3	3.9	1.1	7.1	ENE	SW	10.3	12.2	1005.3	83	30.3	30.0
2506	2.2	3.4	1.1	6.4	E	NNW	10.3	13.7	1004.7	83	30.2	30.0
2507	2.0	3.5	1.0	7.1	E	WSW	10.5	12.8	1004.7	87	29.5	30.0
2508	2.0	2.7	1.0	7.1	WSW	WSW	6.3	10.9	1005.7	93	27.5	29.8
2509	1.9	2.9	0.9	6.4	NE	NNE	4.5	7.3	1005.4	86	29.8	29.5
2510	1.7	2.5	0.8	8.0	SSE	NNE	3.4	4.9	1005.4	85	29.2	29.6
2511	1.6	2.8	0.8	7.1	S	N	3.0	4.9	1005.4	82	29.4	29.6
2512	1.7	2.6	0.9	7.1	SSE	N	2.3	3.5	1005.1	86	28.7	29.8
2513	1.4	2.0	0.7	6.4	ESE	N	4.3	5.8	1004.7	85	28.3	29.9
2514	1.4	2.4	0.7	7.1	W	N	4.1	5.6	1004.3	87	28.9	29.9
2515	1.5	2.3	0.7	7.1	W	N	5.6	7.1	1003.8	86	29.0	29.8
2516	1.3	2.3	0.7	6.4	E	N	7.2	9.0	1003.5	87	28.8	29.8
2517	1.5	2.2	0.7	6.4	N	NE	7.8	9.7	1003.6	86	28.5	29.7
2518	1.4	2.4	0.7	7.1	N	NNE	8.2	10.1	1003.6	90	28.1	29.7
2519	1.4	2.1	0.7	6.4	N	NNE	6.2	7.2	1003.7	88	28.1	29.6
2520	1.2	1.9	0.6	6.4	SSE	NNE	6.7	8.3	1004.3	90	28.4	29.6
2521	1.3	2.3	0.7	7.1	S	NNE	5.7	7.6	1004.4	89	28.2	29.7
2522	1.4	2.0	0.7	6.4	WNW	N	3.2	4.5	1004.6	88	28.1	29.7
2523	1.5	2.2	0.7	6.4	SSW	NNE	1.5	2.7	1004.6	87	28.3	29.7
2524	1.3	2.1	0.6	5.8	NNE	N	3.0	4.6	1004.4	86	28.5	29.7
2601	1.1	1.8	0.5	7.1	NNE	NNE	6.2	7.3	1003.5	89	28.2	29.7
2602	1.1	2.0	0.6	6.4	ENE	NNE	5.3	6.7	1003.4	91	27.6	29.8
2603	1.2	1.9	0.6	6.4	NNW	N	6.5	8.2	1003.4	89	27.7	29.8
2604	1.2	1.9	0.6	6.4	ENE	W	6.2	8.1	1003.5	82	28.0	29.8
2605	1.1	1.7	0.5	6.4	SE	N	6.3	8.0	1003.5	79	28.1	29.7
2606	1.1	2.0	0.6	6.4	N	N	6.5	8.2	1004.3	79	28.3	29.7
2607	1.0	1.8	0.5	6.4	NNW	N	8.2	10.2	1004.7	81	27.8	29.7
2608	1.0	1.5	0.5	6.4	N	NNE	7.5	9.8	1005.2	76	27.9	29.6
2609	1.0	1.5	0.5	6.4	NNW	NNE	6.4	8.3	1005.4	85	27.4	29.5
2610	0.9	1.5	0.5	6.4	N	NNE	6.5	8.1	1005.8	82	27.4	29.5
2611	1.1	1.6	0.5	6.4	N	NNE	5.2	6.7	1006.0	82	27.3	29.5
2612	0.9	1.5	0.4	7.1	W	NNW	4.8	6.4	1005.9	81	27.5	29.6
2613	0.8	1.1	0.4	6.4	ESE	NNW	4.5	6.0	1005.5	78	27.8	29.6
2614	1.0	1.4	0.5	5.3	S	NNW	5.7	7.3	1005.1	77	28.1	29.6
2615	0.9	1.4	0.4	6.4	ENE	N	6.1	8.4	1004.8	76	28.3	29.6
2616	0.9	1.5	0.4	5.8	N	N	5.6	7.4	1004.9	76	28.3	29.6
2617	0.9	1.5	0.5	6.4	N	N	6.2	7.8	1005.0	75	28.3	29.6
2618	0.8	1.5	0.4	5.8	ENE	N	5.8	7.8	1005.1	76	28.2	29.7
2619	0.9	1.4	0.4	5.8	WNW	NNW	5.5	6.8	1005.3	74	28.2	29.7
2620	0.9	1.4	0.5	5.8	NE	NNE	5.1	6.2	1005.8	71	28.2	29.7
2621	0.8	1.6	0.4	6.4	E	NNE	5.2	6.4	1006.4	69	28.2	29.6
2622	0.8	1.4	0.4	6.4	NW	N	4.6	5.5	1007.0	68	28.3	29.6
2623	0.8	1.4	0.4	6.4	E	N	4.4	5.9	1006.8	66	28.3	29.6
2624	0.8	1.4	0.4	5.8	SE	NNE	4.1	5.4	1006.7	68	28.2	29.6
2701	0.8	1.3	0.4	5.3	N	N	3.2	4.8	1007.0	71	28.1	29.6
2702	0.7	1.2	0.4	6.4	NNE	NNE	3.2	4.7	1007.1	73	28.0	29.6
2703	0.6	1.1	0.3	6.4	NE	N	3.2	4.7	1007.1	69	28.1	29.6
2704	0.6	1.0	0.3	6.4	E	N	4.0	5.1	1007.0	71	28.1	29.6
2705	0.7	1.1	0.3	5.8	NNW	ENE	3.9	5.6	1007.2	72	28.0	29.6
2706	0.6	1.2	0.3	5.8	SE	NNE	3.2	4.9	1007.6	71	27.7	29.6
2707	0.6	1.1	0.3	6.4	NNW	NNE	3.5	5.7	1008.5	75	27.5	29.5
2708	0.6	0.9	0.3	6.4	S	NNE	3.6	5.2	1008.9	75	27.5	29.5
2709	0.6	1.0	0.3	5.8	N	NNE	4.1	5.2	1009.0	77	27.4	29.5
2710	0.6	0.9	0.3	6.4	S	NNE	3.3	4.7	1009.3	74	27.6	29.6
2711	0.6	1.0	0.3	5.8	N	N	2.0	3.1	1009.3	71	27.8	29.6
2712	0.6	0.9	0.3	5.3	W	NW	1.3	2.5	1009.3	67	28.5	29.8
2713	0.5	0.9	0.3	5.8	NW	WNW	1.2	2.1	1009.2	60	29.0	29.9
2714	0.5	0.9	0.3	5.8	NW	WSW	0.7	1.7	1009.1	54	29.5	30.1
2715	0.4	0.8	0.2	4.9	SE	SW	1.6	2.4	1008.8	56	29.3	30.5
2716	0.5	0.7	0.2	5.3	WNW	W	1.4	2.4	1008.5	56	29.7	30.5
2717	0.5	0.7	0.2	4.9	NNW	WSW	1.8	3.1	1008.5	59	29.8	30.5
2718	0.5	0.8	0.2	5.3	SSW	WSW	1.5	2.9	1008.6	61	29.7	30.5
2719	0.5	0.7	0.2	5.8	NNW	WSW	1.4	2.5	1008.7	63	29.5	30.4
2720	0.5	0.8	0.3	4.3	E	WNW	1.5	2.6	1009.0	66	29.2	30.1
2721	0.5	0.8	0.2	3.8	ESE	WNW	1.5	2.3	1009.4	66	29.2	30.1
2722	0.5	0.8	0.3	5.8	ENE	NNW	1.5	2.4	1009.5	65	29.1	30.0
2723	0.5	0.8	0.2	5.8	WSW	NW	1.0	2.2	1009.5	65	29.0	30.0
2724	0.5	0.7	0.2	5.3	SW	NNW	0.7	1.8	1009.4	65	29.0	29.8

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Marado (22107) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2801	0.5	0.7	0.2	5.3	SW	-	0.2	1.4	1009.1	67	28.7	29.9
2802	0.5	0.7	0.2	5.3	SW	E	0.6	1.9	1008.6	69	28.6	29.8
2803	0.4	0.6	0.2	4.9	E	ENE	1.7	2.5	1008.5	74	28.2	29.6
2804	0.4	0.6	0.2	4.9	WNW	ENE	1.5	2.5	1008.4	74	28.2	29.7
2805	0.4	0.6	0.2	5.3	E	ENE	1.7	2.6	1008.2	74	28.2	29.8
2806	0.3	0.5	0.2	5.3	ESE	ESE	1.2	2.7	1008.4	74	28.1	29.7
2807	0.4	0.6	0.2	4.9	N	ENE	1.5	2.9	1008.7	73	28.2	29.7
2808	0.3	0.5	0.2	5.8	S	ESE	2.2	3.3	1009.0	72	28.4	29.7
2809	0.3	0.5	0.2	4.9	N	ESE	3.7	5.0	1009.2	71	28.9	29.7
2810	0.3	0.6	0.2	5.8	S	SE	5.2	7.2	1009.5	72	29.2	29.6
2811	0.5	0.8	0.3	2.5	N	SE	4.9	7.5	1009.5	67	29.7	29.6
2812												
2813	0.7	1.0	0.3	2.7	S	SE	6.2	7.7	1008.5	65	29.8	29.7
2814	0.6	1.0	0.3	2.8	NNW	SE	5.9	8.5	1008.1	67	29.8	29.9
2815	0.5	0.9	0.3	2.8	NNW	SE	6.1	8.3	1007.5	66	29.9	29.9
2816	0.7	1.0	0.3	2.7	S	SE	6.0	7.6	1006.9	69	30.0	30.0
2817	0.6	1.0	0.3	3.6	NNE	SSE	6.2	7.8	1006.7	72	30.1	30.0
2818	0.7	1.1	0.3	3.2	SSE	SSE	6.5	8.0	1006.4	76	29.7	29.9
2819	0.8	1.3	0.4	3.8	SSW	SE	6.4	7.8	1006.3	73	30.0	29.9
2820	0.9	1.4	0.4	4.3	NW	SE	4.8	6.5	1006.5	85	29.5	29.8
2821	0.9	1.4	0.4	4.3	ESE	S	6.4	8.6	1006.7	85	29.7	29.8
2822	0.8	1.3	0.4	4.3	E	S	5.9	7.4	1006.8	81	29.9	29.8
2823	0.9	1.4	0.4	12.8	WNW	SSW	7.0	8.4	1006.4	79	30.1	29.8
2824	0.9	1.4	0.5	10.7	W	NNW	7.5	9.0	1005.7	80	30.1	29.7
2901	1.0	1.6	0.5	10.7	NNW	SSW	8.4	10.7	1005.5	83	30.1	29.7
2902	1.1	1.9	0.6	10.7	N	S	8.3	10.5	1005.3	79	30.2	29.7
2903	1.3	2.1	0.6	4.6	N	SW	8.8	10.9	1005.2	81	30.2	29.7
2904	1.5	2.6	0.7	10.7	SSE	SW	9.5	11.7	1005.2	83	30.3	29.7
2905	1.6	2.8	0.8	10.7	SSE	SW	9.2	11.5	1004.7	82	30.2	29.6
2906	1.8	2.7	0.9	4.9	N	SW	10.0	12.8	1004.2	83	30.3	29.6
2907	2.0	3.0	1.0	4.9	S	SW	10.8	14.5	1003.5	82	30.3	29.6
2908	2.1	3.0	1.1	5.3	NNW	SSW	10.2	13.2	1004.3	80	30.4	29.6
2909	2.1	3.6	1.1	5.3	NNW	SSW	10.8	13.3	1004.6	81	30.5	29.6
2910	2.3	3.4	1.2	5.8	SSW	SSW	10.9	13.8	1003.8	80	30.4	29.6
2911	2.3	3.8	1.1	5.8	NW	SSW	10.1	12.2	1003.9	80	30.5	29.6
2912	2.2	3.2	1.1	5.8	NNW	SSW	9.1	11.5	1004.0	82	30.5	29.6
2913	2.3	3.5	1.1	5.8	N	S	10.3	13.0	1003.8	81	30.6	29.6
2914	2.2	3.7	1.1	6.4	NNE	SSW	9.8	13.3	1003.7	80	30.6	29.6
2915	2.2	3.7	1.1	5.8	N	SW	9.5	12.6	1003.0	82	30.5	29.7
2916	2.3	3.8	1.1	5.8	N	SW	9.4	13.0	1002.4	81	30.4	29.7
2917	2.1	3.5	1.1	5.8	N	WSW	8.9	11.1	1002.1	82	30.5	29.7
2918	2.3	3.4	1.1	6.4	SSW	SW	9.7	12.2	1001.8	82	30.4	29.7
2919	2.2	3.7	1.1	5.8	S	SW	9.6	12.8	1002.2	82	30.4	29.7
2920	2.1	3.6	1.0	6.4	SSW	SSW	9.4	12.2	1003.4	83	30.4	29.6
2921	2.3	4.4	1.1	10.7	NNW	S	9.1	12.0	1003.6	83	30.3	29.5
2922	2.3	3.6	1.2	6.4	E	S	8.8	11.1	1004.0	83	30.4	29.4
2923	2.4	3.7	1.2	12.8	W	SW	8.3	10.9	1004.0	83	30.3	29.3
2924	2.4	3.3	1.2	5.8	WNW	NW	8.4	11.1	1003.7	85	30.3	29.1
3001	2.4	3.7	1.2	12.8	WNW	SW	8.2	10.4	1003.3	84	30.4	29.1
3002	2.5	4.4	1.2	8.0	NW	SSW	7.5	10.2	1003.0	85	30.3	29.1
3003	2.2	3.4	1.1	10.7	NNW	NE	7.9	10.4	1002.9	86	30.2	29.0
3004	2.5	3.8	1.2	7.1	S	WSW	7.9	10.8	1002.8	83	30.3	29.0
3005	2.3	3.7	1.2	12.8	SSW	SW	7.4	9.6	1002.4	85	30.1	29.0
3006	2.4	3.8	1.2	7.1	NNW	WSW	8.4	10.3	1002.5	84	30.1	29.1
3007	2.4	4.3	1.2	7.1	SW	W	9.3	14.0	1003.2	89	28.3	29.0
3008	2.5	4.9	1.3	7.1	NNE	NNW	5.9	8.5	1004.0	93	26.6	29.0
3009	2.4	3.9	1.2	7.1	S	N	6.2	8.4	1004.1	90	26.5	29.0
3010	2.4	4.2	1.2	7.1	N	NNE	4.2	6.1	1004.2	89	26.8	29.0
3011	2.1	3.2	1.0	10.7	N	NNE	3.2	4.8	1004.1	85	27.3	29.0
3012	2.1	3.4	1.0	8.0	N	ENE	2.3	3.8	1003.3	82	27.8	29.0
3013	2.1	3.8	1.1	9.1	SSE	ENE	0.6	1.9	1003.3	83	28.3	29.3
3014	2.1	3.3	1.0	9.1	S	NNW	5.1	7.4	1003.0	83	29.0	29.4
3015	2.4	3.5	1.2	10.7	NNW	NNW	6.4	8.4	1002.8	80	28.7	29.4
3016	2.5	4.7	1.3	9.1	SE	NNW	7.5	10.0	1002.5	69	28.8	29.4
3017	2.3	3.6	1.2	9.1	ESE	N	6.4	8.3	1002.3	76	28.5	29.4
3018	2.1	3.2	1.0	9.1	ESE	N	7.1	9.3	1002.6	76	28.6	29.4
3019	2.2	3.1	1.1	9.1	E	NNW	8.1	10.6	1002.6	82	28.1	29.4
3020	2.2	4.4	1.1	9.1	WSW	N	7.7	10.2	1003.2	83	28.0	29.4
3021	2.1	3.6	1.0	9.1	E	N	7.5	9.7	1003.4	83	28.1	29.4
3022	2.4	4.2	1.2	9.1	W	N	9.9	12.9	1002.8	84	28.0	29.4
3023	2.4	3.9	1.2	9.1	S	NNE	10.5	13.9	1003.2	84	28.1	29.3
3024	2.4	3.5	1.2	9.1	N	N	10.7	14.1	1003.2	76	28.1	29.2

2013년 8월 마라도(22107) 시간기상자료

Marado (22107) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
3101	2.6	3.9	1.3	9.1	S	N	9.7	13.5	1003.2	75	28.0	29.2
3102	2.4	4.6	1.2	9.1	SSE	NNW	10.4	14.5	1003.4	78	27.6	29.1
3103	2.6	4.6	1.3	9.1	S	NNW	11.6	15.0	1002.5	78	27.4	29.1
3104	2.3	3.6	1.1	9.1	N	N	10.6	13.4	1004.0	77	27.3	29.0
3105	2.4	3.6	1.2	9.1	SSE	N	11.6	14.9	1004.2	77	26.8	29.0
3106	2.3	3.3	1.1	9.1	NNW	NNW	10.9	14.0	1004.5	76	26.5	29.0
3107	2.5	4.3	1.3	9.1	NW	NNW	10.6	13.7	1005.1	74	26.3	29.0
3108	2.5	4.0	1.3	9.1	WSW	NNW	10.0	12.7	1005.8	72	26.4	29.0
3109	2.2	3.2	1.1	9.1	N	W	10.9	13.9	1006.3	70	26.2	29.0
3110	2.2	3.6	1.1	9.1	NNW	N	10.8	13.4	1006.7	69	26.3	28.9
3111	2.2	3.6	1.1	9.1	S	NNE	10.0	13.6	1007.6	69	26.2	28.9
3112	2.2	3.3	1.1	7.1	NE	N	9.3	13.3	1007.8	67	26.4	28.9
3113	2.1	3.6	1.1	9.1	S	N	9.7	13.5	1007.8	64	26.5	28.9
3114	1.8	3.3	0.9	7.1	NE	NNW	8.7	11.4	1008.1	62	26.4	28.9
3115	1.8	3.0	0.9	7.1	NNW	NNW	8.4	11.4	1008.2	62	26.4	29.0
3116	2.0	3.0	1.0	6.4	NNE	NW	8.2	11.9	1007.9	62	26.5	28.9
3117	2.0	2.9	1.0	7.1	NNW	N	8.3	11.8	1008.2	62	26.5	28.9
3118	2.0	2.9	1.0	7.1	E	NNW	7.7	10.6	1008.5	62	26.4	28.9
3119	1.8	2.9	0.9	8.0	NNE	NNW	8.4	10.8	1008.4	61	26.2	28.8
3120	1.7	2.9	0.8	8.0	SW	NNW	8.1	10.4	1008.7	59	26.3	28.8
3121	1.6	2.7	0.8	7.1	SW	NNW	7.9	10.4	1009.1	60	26.3	28.9
3122	1.7	2.7	0.9	8.0	ESE	N	7.6	9.9	1009.5	60	26.3	28.9
3123	1.5	2.2	0.7	9.1	SSE	NE	5.9	8.5	1009.9	61	26.2	28.9
3124	1.7	2.6	0.8	9.1	NNW	N	5.5	8.4	1010.0	64	26.2	28.9

2013년 8월 외연도 (22108) 시간기상자료

Oeyeondo (22108) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0101	0.8	1.4	0.5	2.3	SW	-	0.0	0.6	1004.6	83	25.4	26.9
0102	0.8	1.2	0.5	5.3	NNW	N	1.2	2.0	1004.9	84	25.5	27.0
0103	0.8	1.3	0.5	6.4	N	ENE	1.1	1.8	1005.0	83	25.4	26.9
0104	0.8	1.4	0.5	6.4	N	NE	2.5	3.3	1004.8	85	25.3	27.0
0105	0.8	1.4	0.5	5.3	ESE	ENE	3.5	4.4	1005.3	87	25.0	26.8
0106	0.8	1.2	0.5	5.3	NE	ENE	3.4	4.4	1005.6	87	25.1	26.8
0107	0.8	1.1	0.5	5.3	E	E	3.7	4.4	1005.8	87	25.3	26.8
0108	0.6	1.1	0.4	6.4	NNW	E	3.8	4.6	1005.8	87	25.4	26.8
0109	0.6	0.9	0.4	5.8	NNW	E	3.9	4.8	1005.9	86	25.6	26.8
0110	0.6	0.9	0.4	6.4	SSE	E	3.8	4.9	1005.9	88	25.8	26.9
0111	0.6	0.9	0.4	5.3	NNE	ENE	3.9	4.6	1005.7	89	25.6	27.0
0112	0.6	0.8	0.4	6.4	NW	E	3.0	3.7	1006.4	88	26.0	27.0
0113	0.6	0.9	0.4	7.1	NNW	ENE	2.6	3.4	1006.7	87	26.4	27.2
0114	0.6	0.9	0.4	6.4	NW	ESE	2.0	2.9	1007.2	88	26.8	27.6
0115	0.6	1.0	0.4	6.4	NW	SSW	2.2	2.8	1007.2	89	27.2	27.3
0116	0.6	0.9	0.4	6.4	NW	S	1.6	2.4	1006.9	88	27.4	27.6
0117	0.7	1.0	0.4	7.1	WSW	WSW	0.5	1.3	1006.7	86	27.8	27.8
0118	0.6	0.9	0.4	7.1	SW	E	1.3	1.9		87	27.7	28.2
0119	0.6	0.9	0.4	6.4	SW	E	2.2	2.8	1006.8	89	27.5	28.0
0120	0.6	1.0	0.4	7.1	W	SE	4.2	5.1	1006.7	91	27.3	27.7
0121	0.6	1.1	0.4	7.1	E	ESE	3.2	3.9	1007.4	91	27.3	27.6
0122	0.5	1.0	0.3	6.4	W	SSE	4.4	5.4	1007.9	92	27.4	27.4
0123	0.6	0.9	0.4	7.1	W	SSE	5.7	6.6	1007.9	93	27.3	27.4
0124	0.7	1.0	0.4	6.4	WSW	SSE	5.8	7.2	1008.0	92	27.3	27.3
0201	0.8	1.5	0.5	6.4	WSW	S	7.2	8.8	1008.5	91	27.3	27.3
0202	0.9	1.6	0.6	6.4	WSW	S	6.4	8.2	1007.9	91	27.1	27.4
0203	0.9	1.4	0.6	7.1	WSW	S	6.0	7.0	1007.8	90	27.1	27.2
0204	0.9	1.4	0.5	7.1	WSW	S	6.8	8.2	1008.1	90	27.1	27.2
0205	0.8	1.4	0.5	6.4	WSW	S	6.3	7.8	1008.5	88	27.2	27.1
0206	0.8	1.3	0.5	4.0	WSW	S	5.0	6.4	1009.0	89	27.2	27.0
0207	0.8	1.4	0.5	7.1	ENE	S	6.3	7.7		90	26.9	27.0
0208	0.8	1.3	0.5	7.1	WSW	SSE	6.7	7.8	1009.8	90	27.0	27.0
0209	0.9	1.3	0.6	4.0	WSW	SSE	7.0	8.6	1009.8	89	27.0	27.0
0210	0.9	1.4	0.6	4.3	WSW	SSE	7.5	8.9	1010.2	88	27.1	27.2
0211	0.9	1.6	0.6	4.0	ENE	SSE	7.0	8.3	1010.5	88	27.2	27.2
0212	1.1	1.5	0.7	4.0	WSW	S	7.3	8.6	1011.0	88	27.3	27.2
0213	1.1	1.8	0.7	4.0	ENE	S	7.0	8.7	1010.8	89	27.4	27.3
0214	1.1	1.7	0.7	7.1	WSW	S	6.4	8.0	1010.9	89	27.3	27.4
0215	1.0	1.4	0.6	7.1	WSW	S	6.9	8.6	1010.5	90	27.3	27.4
0216	1.1	1.6	0.7	6.4	WSW	S	7.6	8.9	1010.3	90	27.4	27.4
0217	1.0	1.8	0.6	4.6	SW	SSW	6.8	8.5	1010.1	90	27.5	27.5
0218	1.0	1.7	0.6	4.9	SW	S	6.6	8.2	1010.0	90	27.5	27.5
0219	1.0	1.5	0.6	4.6	SW	SSW	6.8	8.8	1009.9	90	27.5	27.5
0220	1.1	1.6	0.7	4.6	SW	SSW	6.8	8.1	1010.1	90	27.4	27.5
0221	1.1	1.6	0.7	4.3	SW	S	6.5	7.9	1010.4	90	27.4	27.4
0222	1.1	1.8	0.7	4.6	NE	S	7.1	8.8	1010.8	91	27.4	27.4
0223	1.1	1.9	0.7	4.6	WSW	S	7.0	8.7	1011.1	91	27.4	27.4
0224	1.1	1.9	0.7	4.3	ENE	S	6.9	8.4	1011.3	92	27.4	27.3
0301	1.1	1.7	0.7	4.6	WSW	S	6.1	7.3	1011.0	92	27.4	27.4
0302	1.1	1.6	0.7	6.4	WSW	SSW	6.8	8.3	1010.9	92	27.5	27.4
0303	1.1	1.5	0.7	6.4	W	S	5.6	6.7	1010.6	90	27.5	27.4
0304	1.0	1.6	0.6	6.4	WSW	S	5.7	6.7	1010.3	91	27.5	27.4
0305	0.9	1.5	0.6	6.4	WSW	S	5.8	6.8	1010.2	91	27.5	27.4
0306	1.0	1.7	0.6	5.8	WSW	S	5.3	6.6	1010.1	91	27.5	27.4
0307	1.0	1.5	0.6	6.4	SW	S	6.3	7.8	1010.4	91	27.6	27.4
0308	1.0	1.5	0.6	5.8	ENE	S	5.7	7.1	1010.7	92	27.5	27.4
0309	1.0	1.6	0.6	5.3	WSW	S	6.8	7.9	1010.9	92	27.3	27.4
0310	1.2	1.8	0.7	4.9	ENE	S	6.9	9.1	1010.7	92	27.4	27.4
0311	1.2	2.0	0.7	6.4	WSW	S	7.6	9.2	1010.4	91	27.5	27.4
0312	1.1	1.7	0.7	5.8	W	S	7.7	9.8	1010.5	91	27.4	27.5
0313	1.1	1.9	0.7	6.4	W	S	8.3	10.2	1009.6	91	27.3	27.5
0314	1.2	2.0	0.8	5.3	W	SSE	8.0	10.1	1009.1	90	27.5	27.6
0315	1.2	1.8	0.8	5.8	WSW	S	8.3	10.4	1008.1	89	27.6	27.6
0316	1.3	2.3	0.8	6.4	WSW	SSW	7.3	9.1	1008.3	91	27.2	27.5
0317	1.3	2.2	0.8	6.4	W	SSE	7.1	8.7	1007.7	92	26.7	27.5
0318	1.3	2.1	0.8	5.3	SSE	WNW	4.0	7.8	1007.3	81	27.9	27.5
0319	1.2	2.0	0.8	6.4	S	WSW	3.1	4.0	1007.5	88	27.4	27.6
0320	1.2	1.9	0.7	5.3	S	SW	2.1	3.0	1007.4	91	27.7	27.6
0321	1.2	1.9	0.7	5.3	SW	S	3.9	4.9	1007.5	92	27.6	27.5
0322	1.1	1.9	0.7	5.8	SW	SSW	4.3	5.2	1007.9	92	27.7	27.4
0323	1.1	1.9	0.7	5.8	W	SSW	5.0	6.1	1007.9	92	27.7	27.5
0324	1.0	1.7	0.6	5.3	ENE	SSW	5.7	7.0	1007.5	93	27.5	27.5

2013년 8월 외연도 (22108) 시간기상자료

Oeyeondo (22108) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0401	1.1	1.8	0.7	5.8	WSW	SW	6.1	7.4	1007.0	92	27.7	27.4
0402	1.2	1.8	0.8	5.3	E	S	4.6	5.6	1006.7	93	27.5	27.5
0403	1.3	1.9	0.8	5.3	W	SSW	4.4	5.5	1006.4	93	27.6	27.4
0404	1.0	2.0	0.6	5.8	WNW	SW	4.2	5.4	1006.0	94	27.4	27.4
0405	1.0	1.7	0.6	6.4	NNW	SW	3.1	4.1	1005.8	94	27.4	27.3
0406	1.0	1.8	0.6	6.4	S	ENE	2.1	4.4	1005.8	94	27.4	27.4
0407	1.0	1.6	0.6	6.4	SE	SW	2.3	2.9	1005.9	94	27.4	27.4
0408	1.0	2.0	0.6	5.8	SSE	WSW	1.9	2.7	1006.3	94	27.5	27.4
0409	0.9	1.4	0.6	5.8	S	WSW	3.4	4.2	1006.4	93	27.6	27.4
0410	0.9	1.5	0.6	6.4	SSW	SW	3.5	4.5	1005.9	92	27.6	27.5
0411	0.8	1.3	0.5	6.4	SW	SSW	3.2	4.0	1006.0	92	27.8	27.6
0412	0.8	1.2	0.5	5.8	SW	SSW	3.6	4.8	1005.6	92	28.0	27.9
0413	0.8	1.4	0.5	5.8	WSW	SSW	4.4	5.6	1005.1	92	28.2	28.0
0414	0.7	1.2	0.5	5.8	ENE	SSW	4.9	5.9	1004.7	90	28.2	28.1
0415	0.7	1.1	0.4	5.8	SW	SW	4.7	6.2	1004.4	90	28.4	28.1
0416	0.8	1.2	0.5	5.8	SSW	SW	5.0	6.0	1003.7	92	28.3	28.0
0417	0.8	1.2	0.5	5.8	SSE	WSW	5.2	6.5	1004.0	92	28.2	28.0
0418	0.8	1.2	0.5	5.8	SSE	W	5.7	6.9	1003.9	90	28.1	27.9
0419	0.9	1.5	0.5	5.8	SSE	W	6.2	7.5	1003.8	89	28.1	27.9
0420	0.8	1.3	0.5	4.6	SSE	WSW	4.7	5.6	1004.9	85	28.0	27.8
0421	0.9	1.4	0.5	4.6	SSE	W	3.8	4.6	1004.5	85	27.9	27.7
0422	0.7	1.1	0.5	6.4	SSE	SW	2.5	3.3	1004.8	84	27.8	27.6
0423	0.8	1.2	0.5	4.3	SW	SW	2.5	3.1	1004.8	84	27.7	27.6
0424	0.7	1.1	0.5	3.8	W	SSW	3.2	4.1	1004.8	85	27.5	27.7
0501	0.8	1.2	0.5	6.4	SW	SSW	5.4	6.4	1004.4	89	27.4	27.8
0502	0.8	1.2	0.5	4.0	W	SSW	6.5	7.6	1004.0	87	27.4	27.7
0503	0.8	1.5	0.5	4.3	WNW	S	5.8	7.1	1003.5	88	27.5	27.6
0504	0.9	1.4	0.5	4.6	W	SSW	6.3	7.5	1003.7	86	27.8	27.6
0505	0.9	1.3	0.6	4.9	WSW	SW	6.4	8.1	1003.1	87	27.8	27.5
0506	0.9	1.5	0.6	4.9	SSW	SW	7.2	11.3	1003.6	80	27.4	27.4
0507	1.1	1.6	0.7	4.6	SW	WSW	7.5	9.6	1003.5	77	26.8	27.5
0508	1.3	2.1	0.8	4.9	WSW	SSW	5.6	7.8		80	26.8	27.6
0509	1.2	2.2	0.8	6.4	W	SSW	5.6	7.0	1003.5	83	27.0	27.6
0510	1.3	2.3	0.8	5.8	W	SSW	6.6	8.1	1003.8	80	27.7	27.6
0511	1.1	1.9	0.7	4.9	ESE	S	8.2	9.9	1003.1	85	27.6	27.6
0512	1.1	1.7	0.7	3.8	WSW	S	9.3	12.0	1003.2	87	27.5	27.7
0513	1.1	1.7	0.7	4.3	WSW	S	7.6	8.9	1003.2	90	27.9	27.7
0514	1.1	1.7	0.7	3.8	SW	SSW	7.1	8.3	1003.0	88	28.3	27.7
0515	1.1	1.9	0.7	4.3	SW	SW	6.8	8.2	1003.1	88	28.3	27.8
0516	1.2	2.5	0.8	5.8	W	SW	7.7	9.8	1002.6	86	28.4	27.8
0517	1.2	1.8	0.8	5.8	WSW	SW	7.2	9.1	1002.7	85	28.4	27.8
0518	1.3	2.0	0.8	5.8	SW	SSW	6.5	8.3	1002.6	86	28.2	27.8
0519	1.4	2.1	0.9	5.3	SW	SW	6.5	8.1	1002.7	88	28.3	27.8
0520	1.4	2.0	0.9	6.4	SSW	WSW	4.8	6.5	1003.4	87	28.2	27.7
0521	1.2	1.9	0.8	6.4	SSW	SW	4.8	6.3	1004.0	88	28.2	27.7
0522	1.2	1.8	0.8	6.4	SW	SW	5.4	6.9	1004.6	88	28.1	27.7
0523	1.2	2.0	0.8	5.8	SW	SW	5.2	6.7	1005.0	89	28.0	27.7
0524	1.1	1.9	0.7	5.3	ENE	S	5.2	6.6	1005.2	90	28.0	27.8
0601	1.2	1.9	0.7	5.8	WNW	SSW	6.2	7.4	1005.0	89	28.0	27.8
0602	1.3	2.2	0.8	5.8	ESE	SSW	6.3	7.6	1004.5	89	27.8	27.7
0603	1.3	2.2	0.8	5.8	WNW	S	7.1	8.6	1004.4	89	27.8	27.6
0604	1.3	2.0	0.8	5.3	ESE	S	7.5	9.6	1004.1	87	27.7	27.7
0605	1.4	2.5	0.9	6.4	WNW	S	7.7	9.3	1004.0	90	27.5	27.6
0606	1.4	2.1	0.9	6.4	WNW	S	6.1	7.4	1004.5	90	27.6	27.6
0607	1.4	2.1	0.9	5.8	W	S	6.4	7.9	1005.0	90	27.6	27.6
0608	1.1	2.2	0.7	5.8	WSW	SW	6.6	8.2	1005.4	91	27.6	27.6
0609	1.3	2.0	0.8	5.8	WSW	SSE	7.6	9.6	1005.0	91	27.5	27.6
0610	1.2	1.8	0.8	6.4	WSW	S	7.3	9.2	1005.9	90	27.5	27.7
0611	1.3	2.2	0.8	5.8	WSW	SSE	8.4	10.0	1006.5	90	27.6	27.7
0612	1.4	2.2	0.9	5.8	W	S	8.5	10.4	1006.3	90	27.6	27.7
0613	1.3	2.1	0.8	4.6	SW	S	8.0	9.7	1006.1	90	27.8	27.8
0614	1.4	2.5	0.9	4.6	NE	SSW	8.6	11.0	1005.4	90	28.0	27.9
0615	1.3	1.9	0.8	4.3	SW	S	7.7	10.1	1005.0	90	28.2	28.0
0616	1.3	2.1	0.8	4.6	SW	SSW	7.6	9.5	1005.0	90	28.2	28.0
0617	1.2	2.1	0.8	5.3	WSW	S	8.0	10.7	1005.1	90	28.3	28.0
0618	1.2	2.0	0.8	4.6	SW	SSW	6.3	7.9	1004.9	90	28.2	28.0
0619	1.0	1.8	0.7	4.6	SSE	SSW	5.6	6.8	1005.0	90	28.2	28.0
0620	1.2	2.0	0.8	4.9	SSE	SSW	4.2	5.2	1005.9	89	28.2	28.1
0621	1.1	1.7	0.7	5.3	S	S	6.3	7.8	1006.3	90	28.2	28.0
0622	1.0	1.7	0.7	5.8	SSW	S	5.1	6.5	1007.4	91	28.1	28.0
0623	1.0	1.5	0.6	5.3	SW	S	5.1	6.5	1007.7	89	28.0	27.9
0624	1.0	1.8	0.6	4.9	WSW	S	7.4	9.0	1007.4	91	28.0	27.9

2013년 8월 외연도 (22108) 시간기상자료

Oeyeondo (22108) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0701	1.1	1.7	0.7	4.9	W	SSE	7.8	9.7	1007.5	91	27.9	27.9
0702	1.1	1.7	0.7	4.6	WSW	S	7.7	9.4	1007.4	91	27.7	27.9
0703	1.1	1.7	0.7	4.3	W	S	7.9	9.2	1006.5	92	27.7	27.9
0704	1.0	1.7	0.7	4.6	W	SSW	7.7	9.5	1006.2	91	27.7	27.9
0705	1.0	2.0	0.6	4.6	ENE	S	6.9	8.4	1006.6	91	27.8	27.8
0706	1.0	1.5	0.6	5.3	W	SSW	6.3	7.5	1006.7	91	27.9	27.9
0707	1.0	1.4	0.6	5.3	W	S	4.3	5.6	1007.3	91	27.9	27.9
0708	0.8	1.4	0.5	4.6	WSW	SSE	5.6	7.1	1007.8	92	27.9	27.9
0709	0.9	1.5	0.6	5.3	SSW	SSE	6.2	7.5	1008.0	92	27.8	27.9
0710	0.9	1.4	0.5	4.9	WSW	SSE	7.0	8.5	1007.7	92	27.6	27.9
0711	0.8	1.3	0.5	7.1	WSW	SSE	7.3	8.9	1007.7	91	27.4	27.9
0712	0.9	1.7	0.6	3.8	SW	SSE	6.3	7.5	1008.0	91	27.9	28.0
0713	0.9	1.5	0.6	7.1	WSW	S	7.0	8.5	1007.8	90	28.0	28.0
0714	1.0	1.7	0.6	3.6	SW	S	7.1	8.5	1007.6	88	28.3	28.1
0715	1.1	1.7	0.7	4.3	WSW	S	8.1	9.6	1006.7	88	28.2	28.2
0716	1.1	1.9	0.7	4.0	WSW	S	8.6	9.8	1006.0	90	28.1	28.3
0717	1.1	1.9	0.7	4.6	ENE	WSW	9.5	11.3	1005.3	90	28.1	28.3
0718	1.1	1.8	0.7	4.3	SW	SSW	8.7	10.1	1005.1	91	28.2	28.3
0719	1.2	1.9	0.7	4.9	SW	SSW	8.6	11.0	1005.0	90	28.1	28.2
0720	1.3	2.1	0.8	5.3	SW	SSW	8.0	9.5	1005.1	90	28.1	28.2
0721	1.1	1.7	0.7	5.3	S	SSW	6.4	8.3	1005.4	90	28.3	28.0
0722	1.1	1.9	0.7	5.3	SSW	SSW	5.8	8.1	1006.1	91	28.3	28.1
0723	1.2	2.4	0.7	5.3	SW	S	6.0	7.5	1006.5	91	28.2	28.1
0724	1.2	1.8	0.7	5.3	SSW	S	4.8	6.8	1006.6	91	28.1	28.0
0801	1.1	1.7	0.7	4.6	SW	S	5.8	6.9	1007.1	92	27.9	28.0
0802	1.1	1.8	0.7	4.9	WSW	SSW	6.8	8.0	1006.3	92	28.0	28.0
0803	1.0	1.8	0.7	4.9	WSW	S	7.7	8.9	1005.9	92	28.0	28.2
0804	1.1	1.9	0.7	4.6	WSW	SSW	7.4	9.0	1005.2	92	28.0	28.1
0805	1.1	1.8	0.7	5.3	WSW	S	7.5	9.1	1004.8	92	28.0	28.1
0806	1.2	1.9	0.7	4.9	WSW	S	7.7	9.4	1004.7	92	28.1	28.0
0807	1.2	1.9	0.8	4.9	SW	S	7.2	8.6	1004.8	91	28.1	28.2
0808	1.1	1.9	0.7	4.3	SSW	SSW	6.3	8.2	1005.3	91	28.2	28.1
0809	1.1	1.8	0.7	4.9	SSE	S	6.0	7.3	1005.8	92	28.2	28.2
0810	1.0	1.4	0.7	5.3	SSE	SSE	6.6	7.8	1006.0	92	28.2	28.1
0811	1.0	1.7	0.6	4.9	S	S	6.3	7.8	1006.4	91	28.2	28.2
0812	1.0	1.6	0.6	4.9	SW	S	6.7	8.3	1006.3	91	28.2	28.3
0813	1.0	1.8	0.6	4.9	SW	S	7.5	9.1	1005.9	91	28.3	28.3
0814	1.1	1.8	0.7	4.6	SW	S	7.7	9.3	1005.4	91	28.3	28.4
0815	1.1	1.6	0.7	4.6	SW	S	8.1	9.6	1004.8	91	28.3	28.5
0816	1.0	1.8	0.7	4.3	ENE	SSW	7.5	8.8	1004.2	91	28.6	28.5
0817	1.1	1.7	0.7	4.6	WSW	NNW	7.8	9.7	1003.7	90	28.7	28.6
0818	1.0	1.6	0.7	4.3	WSW	S	8.1	9.8	1003.4	91	28.7	28.6
0819	1.1	1.7	0.7	4.3	SW	SSW	7.9	9.8	1003.3	91	28.7	28.5
0820	1.2	1.6	0.7	5.3	SW	SW	8.1	10.6	1003.6	91	28.8	28.5
0821	1.1	1.7	0.7	4.9	S	WSW	7.1	9.5	1004.2	91	28.7	28.4
0822	1.1	2.0	0.7	4.6	SSW	S	7.1	8.5	1004.4	92	28.7	28.4
0823	1.1	1.7	0.7	5.3	SSW	S	6.7	8.5	1004.6	92	28.7	28.2
0824	1.1	2.0	0.7	4.9	SSW	SSW	7.1	8.5	1004.6	92	28.5	28.3
0901	1.2	2.6	0.7	4.9	SSW	SW	7.0	8.4	1005.1	92	28.6	28.3
0902	1.2	2.0	0.8	4.6	SW	SSW	6.6	7.7	1004.9	92	28.6	28.4
0903	1.2	1.9	0.7	4.6	WSW	S	7.1	8.6	1004.4	93	28.6	28.4
0904	1.0	1.6	0.6	4.6	WSW	S	6.6	7.9	1004.4	93	28.6	28.4
0905	1.1	1.9	0.7	4.6	ENE	SSW	6.9	8.2	1003.5	92	28.6	28.5
0906	1.0	1.7	0.6	5.8	W	S	6.5	7.8	1003.5	90	28.8	28.4
0907	1.1	1.6	0.7	5.3	ENE	SW	6.2	7.4	1003.8	87	29.1	28.5
0908	0.9	1.4	0.6	5.3	SSW	SSW	5.9	7.1	1004.0	87	29.1	28.5
0909	0.9	1.3	0.6	5.3	SSE	SSW	5.9	7.4	1004.8	89	29.0	28.5
0910	0.9	1.3	0.5	5.3	SSE	SSW	5.3	6.5	1005.2	88	29.2	28.5
0911	0.8	1.4	0.5	4.0	S	S	6.1	7.7	1005.6	89	29.0	28.5
0912	1.0	1.7	0.6	4.3	SW	SSW	6.2	7.4	1005.5	90	29.0	28.6
0913	1.0	1.4	0.7	4.3	SW	SSW	6.0	7.3	1005.5	89	29.2	28.7
0914	1.0	1.5	0.6	4.6	SW	SSW	6.9	8.2	1005.0	87	29.5	28.7
0915	1.0	1.7	0.6	4.3	WSW	SSW	6.7	7.9	1004.8	88	29.5	28.9
0916	1.0	1.6	0.7	4.3	W	SSW	6.8	8.4	1004.5	88	29.5	29.0
0917	0.9	1.4	0.6	4.3	WSW	SSW	6.4	7.6	1004.1	88	29.6	28.9
0918	1.0	1.6	0.6	4.6	W	SW	5.8	6.9	1004.2	89	29.6	29.0
0919	1.0	1.6	0.6	4.6	WSW	SSW	5.9	7.1	1004.4	89	29.5	29.0
0920	1.0	1.7	0.7	4.6	SW	WSW	6.0	7.4	1004.7	91	29.4	28.9
0921	1.0	1.6	0.6	4.9	SSE	SSW	5.8	7.6	1005.2	91	29.3	28.9
0922	1.0	1.5	0.6	5.3	S	SW	5.7	7.0	1005.9	92	29.3	28.9
0923	0.8	1.3	0.5	4.6	S	SW	5.2	6.4	1006.3	92	29.2	28.9
0924	0.8	1.3	0.5	4.9	SSW	SW	4.8	6.0	1006.6	93	29.1	28.8

2013년 8월 외연도 (22108) 시간기상자료

Oeyeondo (22108) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1001	0.9	1.3	0.6	4.3	SW	SW	5.0	6.3		93	29.1	28.9
1002	0.8	1.3	0.5	4.6	SW	SW	5.5	6.8	1006.5	93	29.0	28.8
1003	0.8	1.3	0.5	4.0	W	SSW	4.9	6.0	1006.3	92	29.1	28.8
1004	0.8	1.3	0.5	4.3	ENE	SW	4.5	5.6	1006.3	93	29.0	28.8
1005	0.8	1.3	0.5	4.0	W	SW	4.2	5.0	1006.3	93	29.1	28.8
1006	0.7	1.1	0.4	3.8	WSW	SSW	3.7	4.3	1006.3	93	28.9	28.9
1007	0.8	1.1	0.5	4.3	W	S	4.9	5.9	1006.9	93	28.9	28.8
1008	0.7	1.3	0.4	4.3	W	S	5.2	6.2	1007.5	93	29.0	28.8
1009	0.7	1.1	0.5	4.3	SSW	S	4.7	6.0	1008.3	93	29.1	28.9
1010	0.7	1.2	0.4	4.3	SSW	S	6.3	7.7	1008.0	91	29.2	28.9
1011	0.6	0.9	0.4	4.9	SSE	SSW	3.9	5.1	1009.3	90	29.4	28.9
1012	0.7	1.0	0.4	4.0	WNW	NW	3.0	5.2	1011.0	90	25.6	28.8
1013	0.7	1.2	0.4	4.0	ESE	NNW	4.9	6.7	1011.6	85	26.6	28.8
1014	0.8	1.2	0.5	3.8	WSW	ENE	5.1	7.2	1008.7	84	26.6	28.9
1015	0.7	1.2	0.4	4.0	WNW	ESE	7.0	8.4	1008.1	84	26.8	28.9
1016	0.7	1.0	0.4	4.0	NW	ESE	5.8	6.9	1008.7	84	27.2	28.9
1017	0.7	1.3	0.4	4.3	N	SSE	6.6	8.0	1008.2	80	27.9	28.9
1018	0.7	1.1	0.4	4.9	S	SSE	4.0	4.9	1008.6	84	27.9	28.8
1019	0.7	1.2	0.5	4.9	NNE	SSW	1.4	2.6	1008.4	81	28.6	28.8
1020	0.7	1.1	0.4	5.8	SE	WSW	1.2	2.4		83	28.6	28.8
1021	0.6	0.9	0.4	5.8	S	N	1.2	1.9	1009.3	82	28.6	28.8
1022	0.6	1.1	0.4	5.8	S	NE	0.7	1.6	1010.1	83	28.5	28.7
1023	0.6	1.0	0.4	6.4	ENE	NE	1.7	2.1	1010.6	88	28.0	28.7
1024	0.7	1.1	0.5	6.4	E	ENE	2.1	2.7	1010.6	87	27.8	28.6
1101	0.7	1.0	0.5	5.8	NNE	ESE	2.6	3.6	1010.7	87	27.7	28.6
1102	0.7	1.2	0.4	5.3	NW	SE	2.2	3.1	1011.1	90	27.7	28.5
1103	0.7	1.1	0.5	4.0	W	E	2.0	2.8	1010.9	82	28.0	28.6
1104	0.6	1.1	0.4	3.2	W	SSE	2.5	3.1	1010.7	86	27.9	28.6
1105	0.6	1.1	0.4	4.3	NNW	ESE	3.5	4.2	1010.3	88	28.0	28.8
1106	0.6	1.1	0.4	4.9	NNW	ESE	3.8	4.6	1010.3	88	28.1	28.8
1107	0.7	1.1	0.4	4.3	WNW	SSE	4.0	4.8	1010.8	92	28.4	28.8
1108	0.6	1.1	0.4	4.6	NNW	SSE	4.2	5.1	1011.1	92	28.5	28.8
1109	0.6	1.0	0.4	4.6	N	S	3.9	4.8	1011.5	88	28.9	28.8
1110	0.6	1.0	0.4	4.9	NNE	SSW	6.0	7.3	1011.5	90	28.7	28.8
1111	0.6	1.3	0.4	4.9	NE	S	4.4	5.5	1011.8	91	28.4	28.7
1112	0.6	1.0	0.4	4.9	NNE	SSW	5.6	6.8	1011.8	89	28.7	28.9
1113	0.7	1.2	0.4	5.8	WSW	SSW	5.0	6.0	1011.8	90	28.7	28.9
1114	0.7	1.2	0.4	5.3	WSW	SSW	5.0	6.2	1011.3	89	29.0	29.1
1115	0.7	1.1	0.4	5.3	WSW	S	5.2	6.1	1011.0	86	29.0	29.2
1116	0.7	1.1	0.4	4.9	W	SSW	5.5	6.3	1010.8	86	29.0	29.3
1117	0.7	1.2	0.5	4.9	W	SSW	5.0	5.9	1010.6	85	29.0	29.3
1118	0.8	1.2	0.5	4.9	W	SW	4.7	5.6	1010.2	85	29.0	29.4
1119	0.8	1.5	0.5	4.9	W	SW	4.9	5.8	1010.0	82	29.0	29.3
1120	0.7	1.1	0.4	5.3	E	SSW	4.3	5.2	1010.0	84	28.9	29.3
1121	0.6	1.0	0.4	5.3	SW	WSW	3.2	4.3	1010.2	83	28.7	29.3
1122	0.7	1.0	0.4	5.8	SSE	S	3.8	4.9	1010.5	83	28.7	29.2
1123	0.7	1.0	0.4	5.8	SSE	SW	4.4	5.6	1010.5	85	28.7	29.2
1124	0.7	1.1	0.4	5.8	S	SW	4.1	5.4	1010.7	83	28.5	28.8
1201	0.7	1.2	0.4	5.3	SSW	WSW	4.0	5.1	1011.2	84	28.6	28.9
1202	0.8	1.2	0.5	5.8	SSW	SW	3.4	4.3	1011.5	83	28.5	28.8
1203	0.7	1.1	0.5	5.3	NE	SSW	3.8	4.8	1011.1	83	28.5	28.8
1204	0.7	1.1	0.5	3.8	WSW	SSW	4.1	4.9	1010.7	82	28.6	28.9
1205	0.7	1.1	0.5	5.8	WSW	SSW	4.5	5.6	1010.6	80	28.4	29.0
1206	0.8	1.3	0.5	5.8	W	SSW	3.8	4.8	1010.8	81	28.4	29.1
1207	0.7	1.0	0.5	4.9	WNW	S	2.5	4.1	1011.1	80	28.4	29.1
1208	0.8	1.4	0.5	5.3	W	S	3.8	4.5	1011.3	77	28.6	29.1
1209	0.7	1.0	0.4	4.6	WSW	S	4.7	5.6	1011.4	78	28.6	29.1
1210	0.7	1.1	0.5	4.6	SSE	SE	3.8	6.4	1011.5	80	28.7	29.1
1211	0.6	1.1	0.4	5.8	S	S	6.2	7.8	1011.6	84	28.4	29.1
1212	0.7	1.0	0.5	5.8	S	S	6.4	7.8	1011.9	82	28.3	29.1
1213	0.8	1.2	0.5	5.8	SSW	SW	4.8	6.0	1011.9	82	28.4	29.2
1214	0.9	1.7	0.5	5.8	SW	S	4.8	6.2	1011.7	82	28.7	29.3
1215	0.8	1.5	0.5	5.3	E	WSW	4.9	6.0	1011.1	80	28.7	29.4
1216	0.9	1.4	0.6	5.3	W	SSW	5.6	6.9	1011.1	79	28.8	29.5
1217	0.9	1.8	0.6	5.8	W	S	5.9	7.0	1010.4	78	28.8	29.5
1218	1.0	1.7	0.6	5.3	W	S	5.4	6.4	1010.4	77	28.8	29.5
1219	0.8	1.2	0.5	5.3	W	SSW	5.2	6.3	1010.2	77	28.7	29.5
1220	0.9	1.5	0.6	5.3	WSW	SSW	5.2	6.1	1010.3	79	28.6	29.4
1221	0.9	1.4	0.6	5.8	WSW	SSW	5.8	7.0	1010.5	80	28.7	29.4
1222	0.8	1.3	0.5	5.8	SW	SSW	6.4	8.1	1010.6	78	28.6	29.3
1223	0.8	1.2	0.5	5.8	S	SW	5.6	7.1	1010.8	80	28.5	29.3
1224	0.8	1.4	0.5	5.8	SSW	SW	5.6	7.2	1010.9	81	28.5	29.3

2013년 8월 외연도 (22108) 시간기상자료

Oeyeondo (22108) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1301	1.0	1.6	0.6	6.4	SSW	SW	5.6	7.0	1010.8	79	28.5	29.2
1302	1.0	1.6	0.6	5.8	NNE	SW	5.6	6.9	1010.2	78	28.5	29.3
1303	1.0	1.6	0.6	5.8	SW	SSW	4.3	5.9	1009.9	78	28.6	29.3
1304	1.0	1.5	0.6	4.9	ENE	SSW	4.5	5.9	1010.0	78	28.5	29.2
1305	1.0	1.6	0.6	5.8	W	SSW	4.2	5.6	1010.3	79	28.4	29.2
1306	1.0	1.7	0.6	5.3	WSW	SSW	5.1	6.3	1010.8	79	28.4	29.2
1307	0.9	1.3	0.6	5.3	W	SSW	4.9	6.1	1011.1	76	28.5	29.2
1308	0.9	1.4	0.6	5.8	W	SSW	4.8	6.3	1011.3	78	28.6	29.2
1309	0.9	1.5	0.6	5.8	WSW	SSE	4.7	6.4	1011.2	76	28.7	29.2
1310	0.9	1.3	0.6	5.3	SW	SSW	5.5	7.0	1011.3	79	28.6	29.2
1311	0.9	1.3	0.6	6.4	SSE	SW	4.1	5.5	1011.7	71	28.8	29.2
1312	0.9	1.3	0.5	5.3	SSE	SW	4.9	6.0	1012.1	75	29.0	29.3
1313	0.9	1.5	0.5	6.4	SSW	SW	4.0	5.2	1011.9	73	29.0	29.4
1314	0.8	1.2	0.5	5.8	SW	SSW	5.2	6.3	1011.7	78	28.8	29.5
1315	0.9	1.4	0.6	5.8	WSW	S	4.8	5.8	1011.3	77	28.8	29.5
1316	1.0	1.9	0.6	5.8	NE	SSW	4.8	6.0	1011.0	76	28.9	29.6
1317	1.0	1.4	0.6	5.3	WSW	SSW	4.5	5.7	1010.5	76	28.9	29.6
1318	0.9	1.6	0.5	5.3	W	SSW	5.1	6.1	1010.0	78	28.8	29.7
1319	0.8	1.5	0.5	5.3	W	S	4.6	5.9	1009.6	76	28.7	29.7
1320	0.8	1.2	0.5	5.3	W	SSW	3.7	5.1	1009.8	75	28.5	29.6
1321	0.8	1.3	0.5	5.8	W	SSW	4.0	5.1	1010.0	76	28.5	29.5
1322	0.8	1.4	0.5	5.8	WSW	SSW	3.8	4.8	1010.2	76	28.5	29.5
1323	0.7	1.2	0.5	5.3	SW	S	4.6	5.7	1010.2	78	28.4	29.5
1324	0.8	1.2	0.5	5.3	S	SSW	5.0	6.6	1010.4	77	28.6	29.4
1401	0.8	1.2	0.5	5.3	NNE	SW	5.2	6.9	1010.5	79	28.6	29.4
1402	0.8	1.3	0.5	5.8	SSW	SW	5.4	7.3	1010.5	78	28.5	29.4
1403	0.8	1.5	0.5	5.3	SSW	SW	5.2	6.3	1010.6	75	28.5	29.4
1404	0.8	1.2	0.5	5.3	SW	SSW	4.8	5.7	1010.7	77	28.6	29.3
1405	0.8	1.5	0.5	5.3	WSW	SW	4.0	4.9	1010.5	75	28.5	29.3
1406	0.9	1.2	0.6	5.3	W	SW	3.3	4.2	1010.7	75	28.5	29.3
1407	0.9	1.6	0.6	4.9	W	S	3.7	4.7	1010.8	77	28.4	29.3
1408	0.8	1.3	0.5	5.3	WNW	SSE	3.7	4.7	1010.9	76	28.5	29.3
1409	0.8	1.2	0.5	5.3	W	S	3.8	4.7	1011.1	75	28.7	29.3
1410	0.8	1.2	0.5	5.8	NW	SSE	4.1	5.4	1011.5	79	28.7	29.4
1411	0.7	1.1	0.4	5.8	W	SSW	4.8	6.0	1011.9	79	28.6	29.5
1412	0.8	1.2	0.5	5.3	W	S	5.2	6.4	1011.8	80	28.6	29.6
1413	0.7	1.1	0.4	5.8	S	S	4.8	6.0	1011.8	76	28.7	29.7
1414	0.8	1.2	0.5	5.8	SW	SW	5.7	6.9	1011.6	80	28.8	29.7
1415	0.8	1.4	0.5	5.3	WSW	S	5.3	6.7	1011.4	80	28.8	29.7
1416	0.8	1.3	0.5	5.8	WSW	S	5.2	6.5	1010.9	80	29.0	29.8
1417	0.9	1.2	0.5	5.8	W	SSW	4.8	5.7	1010.5	76	28.9	29.8
1418	0.8	1.3	0.5	5.3	W	S	4.6	5.6	1010.1	78	29.0	29.8
1419	0.8	1.4	0.5	4.9	W	S	4.2	5.3	1009.7	78	28.9	29.8
1420	0.8	1.3	0.5	4.6	W	S	4.7	5.9	1009.3	79	28.7	29.7
1421	0.8	1.2	0.5	4.9	W	SSW	5.8	6.7	1009.7	80	28.7	29.6
1422	0.8	1.2	0.5	5.3	W	SSW	5.3	6.7	1010.2	79	28.9	29.7
1423	0.8	1.3	0.5	4.9	WSW	SSW	6.2	7.6	1010.1	80	28.7	29.6
1424	0.8	1.3	0.5	5.3	NE	WSW	6.4	7.9	1010.4	81	28.8	29.5
1501	0.8	1.4	0.5	5.3	SSW	SW	6.5	7.7	1010.4	79	28.8	29.6
1502	0.8	1.4	0.5	4.0	SW	SW	5.8	7.1	1010.5	79	28.9	29.5
1503	0.9	1.6	0.6	5.8	SW	SSW	5.6	7.0	1010.3	81	28.7	29.5
1504	0.9	1.5	0.6	5.3	WSW	SSW	5.2	6.4	1010.1	83	28.8	29.5
1505	1.0	1.7	0.6	5.3	WSW	SSW	5.5	6.4	1009.9	81	28.8	29.5
1506	1.0	1.6	0.6	5.3	W	S	5.3	6.6	1009.7	81	28.7	29.4
1507	1.1	2.0	0.7	5.8	W	S	6.7	7.9	1009.4	81	28.8	29.4
1508	1.0	1.6	0.7	5.3	E	S	6.2	7.3	1009.6	83	28.7	29.4
1509	1.1	1.8	0.7	5.8	W	SSW	6.3	7.7	1010.0	84	28.8	29.4
1510	1.1	1.9	0.7	5.3	W	S	5.4	6.6	1010.0	84	28.8	29.4
1511	1.1	1.9	0.7	5.3	WNW	S	5.9	7.8	1010.1	81	28.7	29.4
1512	1.1	1.7	0.7	5.8	WSW	SSW	6.3	7.7	1010.0	82	29.0	29.5
1513	1.1	1.8	0.7	5.8	WSW	SW	6.5	7.9	1010.1	82	29.1	29.5
1514	1.1	1.7	0.7	5.3	SW	SSW	5.8	7.4	1009.7	83	29.1	29.6
1515	1.1	1.6	0.7	6.4	SW	S	6.3	7.7	1009.0	82	29.1	29.7
1516	1.0	1.9	0.6	5.8	WSW	SSW	6.8	8.2	1009.0	83	29.2	29.7
1517	1.0	1.6	0.6	5.8	SW	SSW	5.7	7.3	1009.3	81	29.2	29.7
1518	1.0	1.6	0.6	5.8	WSW	SSW	5.6	6.8	1009.0	81	29.2	29.7
1519	1.0	1.5	0.6	5.8	WSW	SSW	5.2	6.4	1008.8	82	29.1	29.7
1520	0.9	1.6	0.6	5.8	W	SSW	6.1	7.0	1008.5	83	29.0	29.7
1521	0.9	1.6	0.6	5.8	WSW	SSW	5.3	6.5	1008.6	83	29.0	29.5
1522	0.9	1.5	0.6	5.3	WNW	SSW	4.0	5.9	1009.6	82	29.0	29.6
1523	0.9	1.5	0.6	5.8	W	SW	4.7	6.0	1009.4	81	29.1	29.6
1524	0.9	1.5	0.6	4.9	WSW	S	6.3	7.5	1009.0	83	29.1	29.6

2013년 8월 외연도 (22108) 시간기상자료

Oeyeondo (22108) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1601	0.9	1.2	0.5	5.3	WSW	SSW	6.1	7.6	1008.6	80	28.9	29.5
1602	0.9	1.3	0.5	5.8	SW	SW	5.7	7.0	1008.3	82	29.0	29.5
1603	0.9	1.3	0.6	5.3	WSW	WSW	5.9	7.1	1007.8	82	28.9	29.6
1604	1.0	1.4	0.6	4.6	WSW	SSW	6.5	7.8	1007.6	82	28.9	29.5
1605	0.8	1.3	0.5	4.6	SW	SSW	6.1	7.5	1007.5	80	28.8	29.5
1606	0.9	1.4	0.6	5.3	SW	SSW	5.6	6.8	1007.4	81	28.8	29.4
1607	1.0	1.8	0.6	4.9	WSW	SSW	6.3	7.3	1007.5	81	28.8	29.4
1608	1.0	1.4	0.6	4.9	WSW	S	6.7	8.4	1007.3	80	28.8	29.4
1609	0.9	1.4	0.6	5.3	WSW	S	6.8	8.1	1007.4	80	28.8	29.4
1610	0.9	1.5	0.6	4.6	WSW	SSW	6.4	7.7	1007.5	81	28.8	29.5
1611	1.0	1.5	0.6	4.9	W	SSW	6.6	7.9	1007.4	81	28.9	29.5
1612	0.9	1.4	0.6	5.3	W	S	6.3	7.7	1007.1	83	28.9	29.5
1613	0.8	1.3	0.5	4.9	W	S	6.5	7.9	1006.7	81	29.0	29.6
1614	0.8	1.5	0.5	4.0	WSW	SW	6.2	7.5	1006.7	80	29.1	29.6
1615	0.8	1.4	0.5	4.9	SW	S	6.5	8.1	1006.8	79	29.1	29.7
1616	0.9	1.4	0.5	3.8	SW	S	6.8	8.3	1006.6	80	29.1	29.7
1617	1.1	1.7	0.7	5.3	WSW	S	7.5	9.3	1006.2	80	29.1	29.7
1618	1.0	1.7	0.7	5.3	WSW	SSW	7.6	9.5	1006.1	81	29.1	29.7
1619	1.1	1.6	0.7	5.3	WSW	S	7.9	9.6	1005.8	81	29.0	29.7
1620	1.2	1.7	0.7	5.3	W	SSW	7.6	9.3	1005.6	81	29.1	29.7
1621	1.1	1.6	0.7	4.9	W	SW	8.4	10.1	1005.5	80	29.0	29.7
1622	1.2	1.7	0.7	4.6	WSW	SW	8.4	9.8	1005.6	82	29.0	29.5
1623	1.1	2.0	0.7	5.3	WSW	SW	7.2	8.8	1006.0	80	29.0	29.4
1624	1.1	1.7	0.7	5.3	E	SW	7.9	9.4	1005.8	81	28.9	29.5
1701	1.2	2.1	0.7	5.3	WSW	SW	7.8	8.9	1006.1	80	29.1	29.5
1702	1.3	2.0	0.8	5.3	E	SSW	8.2	9.8	1005.3	81	28.9	29.4
1703	1.3	2.0	0.8	5.3	WSW	SSW	8.1	10.3	1005.3	80	28.9	29.3
1704	1.2	1.9	0.8	4.6	NE	SSW	7.9	9.6	1005.3	80	28.8	29.4
1705	1.2	2.1	0.8	5.3	WSW	SSW	8.0	9.5	1004.7	81	28.9	29.4
1706	1.3	2.2	0.8	5.3	SW	SSW	7.6	9.4	1005.5	79	28.9	29.3
1707	1.1	1.6	0.7	5.3	SW	SSW	7.4	10.2	1005.7	79	28.9	29.3
1708	1.2	2.1	0.7	5.3	WSW	SSW	7.8	9.7	1005.5	77	28.9	29.3
1709	1.2	2.1	0.8	5.3	WSW	SSW	7.5	9.1	1006.0	75	28.9	29.3
1710	1.3	2.5	0.8	5.8	WSW	SSW	7.4	9.3	1006.1	77	28.9	29.3
1711	1.3	2.2	0.8	5.3	WSW	WSW	7.5	9.1	1006.2	76	29.2	29.3
1712	1.4	2.0	0.9	5.3	WSW	SW	7.6	10.0	1005.8	76	29.3	29.3
1713	1.3	2.1	0.8	5.8	SW	SW	7.8	9.5	1005.6	76	29.1	29.3
1714	1.2	1.8	0.8	5.3	NE	SW	7.9	9.9	1005.2	74	29.3	29.4
1715	1.3	2.1	0.8	5.8	SW	SSW	8.0	9.9	1004.9	76	29.4	29.4
1716	1.2	2.0	0.8	5.3	SW	SSW	7.4	10.0	1004.4	78	29.2	29.4
1717	1.2	1.6	0.7	5.8	SW	SSW	7.8	9.5	1004.4	77	29.2	29.4
1718	1.4	2.4	0.9	5.8	WSW	SSW	7.6	9.1	1004.3	79	29.3	29.5
1719	1.2	1.9	0.8	5.8	SW	SW	6.8	8.3	1004.5	79	29.3	29.5
1720	1.3	2.0	0.8	5.8	SW	SW	6.5	8.0	1004.7	78	29.2	29.5
1721	1.2	2.0	0.7	4.9	SW	WSW	6.5	8.0	1004.8	80	29.2	29.4
1722	1.3	2.1	0.8	5.3	WSW	SSW	6.6	7.9	1005.3	81	29.0	29.4
1723	1.1	1.6	0.7	4.9	ENE	SSW	7.1	8.7	1005.0	84	29.0	29.4
1724	1.2	1.8	0.7	5.3	W	SSW	8.0	9.4	1004.9	83	28.8	29.3
1801	1.1	1.6	0.7	4.9	ENE	SSW	8.2	10.2	1004.8	81	29.0	29.2
1802	1.1	1.8	0.7	5.3	WSW	SSW	7.9	9.3	1004.5	81	28.9	29.3
1803	1.0	1.6	0.6	4.9	WSW	SW	6.9	8.3	1005.0	80	29.0	29.3
1804	1.0	1.6	0.6	4.9	WSW	SSW	7.8	9.7	1004.5	82	28.9	29.2
1805	1.1	1.9	0.7	5.3	ENE	SSW	8.2	10.4	1004.3	82	28.9	29.1
1806	1.1	2.0	0.7	4.6	WSW	SW	6.6	8.5		81	29.0	29.2
1807	1.0	1.8	0.6	5.3	WSW	SSW	7.2	9.1	1005.4	84	29.0	29.1
1808	1.0	1.9	0.6	4.9	SSW	SW	6.8	8.8		80	29.0	29.1
1809	1.1	1.9	0.7	4.6	SW	SW	7.1	8.9	1005.5	77	29.0	29.1
1810	1.0	1.7	0.6	4.9	SSW	WSW	5.8	7.0	1006.2	79	29.0	29.1
1811	1.1	1.7	0.7	4.9	SW	WSW	6.7	7.9	1006.7	80	29.2	29.2
1812	1.1	1.6	0.7	4.9	WSW	SW	5.4	6.6	1006.3	80	29.2	29.2
1813	1.0	1.6	0.6	4.9	E	WSW	5.9	7.2	1004.8	78	29.1	29.3
1814	1.1	1.8	0.7	4.9	WSW	SSW	6.4	7.8	1004.7	78	29.2	29.4
1815	0.8	1.5	0.5	4.6	NE	SW	6.1	7.4	1005.2	78	29.4	29.4
1816	0.9	1.5	0.6	5.3	SSW	SW	6.1	7.3	1005.4	79	29.5	29.5
1817	0.9	1.4	0.6	4.9	SSW	WSW	5.3	6.7	1005.2	79	29.4	29.5
1818	0.8	1.3	0.5	4.6	S	SW	4.6	5.6	1005.2	78	29.5	29.4
1819	0.9	1.3	0.5	5.3	SSW	WSW	4.8	5.8	1005.5	81	29.4	29.4
1820	0.8	1.3	0.5	4.9	SW	WSW	4.5	5.7	1005.5	80	29.1	29.4
1821	0.9	1.6	0.6	4.9	SSW	WSW	4.1	4.9	1006.2	77	29.1	29.5
1822	0.8	1.4	0.5	4.3	SW	WSW	3.9	5.0	1006.6	82	29.1	29.4
1823	0.8	1.2	0.5	4.6	SW	W	4.8	5.8	1006.6	83	28.9	29.4
1824	0.8	1.3	0.5	4.3	ENE	WNW	5.0	6.2	1006.4	83	28.8	29.3

2013년 8월 외연도 (22108) 시간기상자료

Oeyeondo (22108) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1901	0.7	1.2	0.4	4.3	W	WSW	5.1	6.6	1006.3	82	28.8	29.3
1902	0.7	1.1	0.4	3.8	WNW	SW	4.9	5.9	1006.2	78	28.8	29.2
1903	0.6	1.0	0.4	4.0	WSW	WSW	5.4	6.4	1006.0	76	28.7	29.1
1904	0.6	1.0	0.4	4.3	NE	SW	5.5	6.5	1006.0	77	28.7	29.2
1905	0.6	0.9	0.4	4.6	SW	SW	5.9	7.0	1005.9	82	28.4	29.1
1906	0.6	1.0	0.4	4.6	SSE	W	4.3	6.2	1006.2	81	28.4	29.2
1907	0.5	0.9	0.3	4.6	SE	NNW	4.3	5.3	1006.6	80	27.6	29.1
1908	0.5	0.8	0.3	4.3	NW	N	2.0	2.8	1007.2	77	27.5	29.2
1909	0.5	0.8	0.3	4.9	SE	N	3.9	4.7	1007.3	74	27.6	29.2
1910	0.6	0.8	0.4	4.3	SE	N	4.1	5.1	1007.9	74	27.5	29.2
1911	0.7	1.0	0.4	4.3	SSE	N	4.7	5.8	1008.0	71	27.5	29.3
1912	0.7	1.1	0.4	4.9	S	N	4.7	5.7	1007.9	71	27.5	29.3
1913	0.6	1.0	0.4	4.9	S	NNE	4.8	5.8	1007.6	70	27.5	29.3
1914	0.6	1.0	0.4	4.9	SE	NNW	3.6	5.3	1007.6	71	27.4	29.4
1915	0.7	1.0	0.4	5.3	SSE	N	4.6	6.1	1007.2	73	27.4	29.5
1916	0.7	1.1	0.4	5.3	S	N	5.6	7.1	1006.8	73	27.2	29.5
1917	0.7	1.2	0.4	4.9	S	NNW	5.2	6.5	1006.8	74	27.2	29.5
1918	0.8	1.1	0.5	4.9	SSW	NNW	5.0	6.5	1006.7	73	27.1	29.5
1919	0.8	1.3	0.5	4.9	SSW	NNW	3.8	5.8	1006.9	71	27.2	29.4
1920	0.7	1.1	0.4	4.6	SW	NNW	4.3	5.6	1007.2	71	27.1	29.4
1921	0.7	1.4	0.4	4.0	WSW	NW	3.8	5.2	1007.6	75	27.0	29.2
1922	0.7	1.2	0.5	4.6	SW	NNW	4.7	6.9	1008.1	75	27.0	29.4
1923	0.7	1.1	0.4	5.3	SSW	SW	4.4	6.1	1008.2	74	26.8	29.3
1924	0.7	1.2	0.4	4.6	NNW	NNW	4.5	6.2	1008.2	75	26.7	29.2
2001	0.6	1.1	0.4	5.3	N	NW	3.9	4.9	1008.2	74	26.6	29.2
2002	0.6	0.9	0.4	4.9	N	NNW	3.0	4.6	1007.7	74	26.8	29.2
2003	0.6	1.1	0.4	4.9	NE	NNW	2.6	3.7	1007.2	73	26.7	29.2
2004	0.7	1.1	0.4	5.8	E	N	3.1	4.1	1007.0	73	26.6	29.1
2005	0.7	1.2	0.5	5.8	ESE	N	3.1	4.2	1007.2	79	26.5	29.2
2006	0.7	1.1	0.4	5.3	SSE	NNE	2.5	3.7	1007.3	81	26.6	29.2
2007	0.9	1.5	0.5	5.8	SSE	ENE	1.7	2.7	1007.7	70	26.7	29.2
2008	0.8	1.1	0.5	5.3	S	ENE	2.6	3.5	1008.1	69	27.0	29.2
2009	0.7	1.1	0.5	5.3	S	E	1.9	3.1	1008.2	64	27.3	29.1
2010	0.7	1.0	0.4	5.8	S	NNE	1.9	3.0	1008.8	68	27.2	29.1
2011	0.6	1.0	0.4	5.3	S	NNE	3.0	4.5	1008.7	74	26.9	29.3
2012	0.6	1.1	0.4	5.3	SE	NNE	3.1	4.2	1008.6	81	26.4	29.3
2013	0.5	0.8	0.3	5.3	SSE	NNE	4.5	5.9	1008.0	79	26.5	29.5
2014	0.5	0.7	0.3	4.9	W	N	3.3	4.4	1007.8	74	26.9	29.4
2015	0.5	0.9	0.3	4.9	E	N	4.0	5.0	1007.5	74	26.9	29.6
2016	0.5	0.8	0.3	4.9	ESE	N	3.6	4.7	1007.1	69	27.2	29.6
2017	0.5	0.8	0.3	4.6	S	N	5.1	6.1	1007.0	69	27.3	29.6
2018	0.5	0.9	0.3	5.3	S	NNW	5.0	6.3	1007.0	69	27.6	29.7
2019	0.6	0.9	0.4	4.9	S	N	5.9	7.5	1006.8	66	27.4	29.5
2020	0.6	1.1	0.4	4.6	SSW	NNW	6.2	7.4	1007.0	69	27.3	29.4
2021	0.7	1.1	0.4	4.6	NNE	N	6.0	7.2	1007.5	70	27.1	29.3
2022	0.6	1.0	0.4	4.6	SSW	N	5.8	6.9	1008.0	70	27.0	29.1
2023	0.6	1.1	0.4	5.3	N	WSW	5.1	6.1	1008.0	68	26.9	29.2
2024	0.6	0.9	0.4	4.9	SE	NNE	4.5	5.5	1008.1	71	26.8	29.2
2101	0.6	1.0	0.4	4.9	ENE	NE	3.8	4.7	1007.8	68	26.8	29.1
2102	0.6	0.9	0.4	5.3	E	NNE	3.0	4.0	1007.4	69	26.6	29.0
2103	0.6	0.9	0.4	5.8	ESE	NNE	2.2	3.2	1007.1	73	26.9	29.2
2104	0.5	0.8	0.3	5.8	SE	NNE	1.7	2.6	1006.8	66	27.2	29.1
2105	0.5	0.8	0.3	5.3	SE	N	2.0	2.7	1007.0	63	27.5	29.1
2106	0.5	0.8	0.3	5.8	SSE	NNE	2.4	3.1	1007.3	62	27.6	29.1
2107	0.5	0.8	0.3	5.8	NW	NNE	2.8	3.9	1007.6	71	27.1	29.1
2108	0.5	0.9	0.3	5.3	SE	NE	2.1	3.0	1008.3	71	27.1	29.1
2109	0.5	0.8	0.3	5.3	SSE	NE	1.3	2.1	1008.5	70	27.1	29.1
2110	0.4	0.7	0.3	4.3	SSE	NNW	1.0	1.7	1008.8	69	27.8	29.2
2111	0.4	0.7	0.3	5.3	S	NE	0.5	1.1	1009.1	71	28.2	29.4
2112												
2113												
2114												
2115												
2116	0.4	0.6	0.2	4.6	SE	NNW	2.0	3.1	1007.6	63	28.7	30.9
2117	0.4	0.6	0.2	4.9	SSE	N	1.7	2.6	1007.4	63	28.9	30.8
2118	0.3	0.5	0.2	4.6	SSW	N	2.0	2.9	1007.4	75	28.3	30.7
2119	0.3	0.5	0.2	4.3	SW	NNW	2.1	2.9	1007.3	73	28.2	30.5
2120	0.4	0.7	0.3	5.8	WNW	NNW	2.2	3.1	1007.9	73	28.1	30.3
2121	0.3	0.5	0.2	4.0	WSW	NNW	2.6	3.6	1008.7	72	28.0	29.9
2122	0.3	0.5	0.2	4.0	W	NNE	1.8	2.5	1009.5	75	27.8	29.6
2123	0.3	0.5	0.2	4.0	W	NNE	1.4	2.2	1009.7	76	27.8	29.5
2124	0.3	0.5	0.2	5.3	NNE	N	0.7	1.3	1009.5	77	27.5	29.4

2013년 8월 외연도 (22108) 시간기상자료

Oeyeondo (22108) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2201	0.3	0.4	0.2	3.4	ESE	ENE	2.4	3.5	1009.3	80	27.5	29.4
2202	0.3	0.4	0.2	7.1	N	ENE	1.5	2.3	1009.1	83	27.0	29.4
2203	0.3	0.5	0.2	4.3	ENE	ENE	1.3	2.6	1008.9	80	27.3	29.4
2204	0.3	0.5	0.2	4.0	ESE	NE	2.0	2.7	1008.7	80	27.4	29.4
2205	0.3	0.5	0.2	6.4	N	E	3.5	4.8	1008.5	75	27.8	29.3
2206	0.3	0.5	0.2	6.4	N	WSW	4.6	5.5	1008.7	72	28.0	29.3
2207	0.4	0.6	0.2	7.1	NW	ESE	4.3	5.0	1009.3	69	28.4	29.2
2208	0.3	0.5	0.2	6.4	SSW	ESE	3.0	4.0	1009.5	73	28.4	29.2
2209	0.3	0.5	0.2	6.4	NE	SE	4.2	6.0	1009.9	79	28.2	29.2
2210	0.3	0.5	0.2	6.4	ENE	ENE	1.3	1.9	1010.6	81	27.8	29.2
2211	0.4	0.5	0.2	10.7	ENE	E	1.8	2.3	1010.4	82	28.4	29.3
2212	0.4	0.6	0.2	10.7	ENE	E	2.5	3.1	1009.8	84	28.7	29.6
2213	0.4	0.6	0.3	10.7	W	SSE	4.1	5.0	1009.8	84	28.7	29.7
2214	0.5	0.8	0.3	9.1	WNW	SSE	3.6	4.4	1009.4	82	29.1	29.7
2215	0.6	1.0	0.4	9.1	NNW	SSW	3.3	4.1	1008.7	81	29.4	29.9
2216	0.7	1.1	0.4	9.1	NNW	NE	2.5	3.1	1008.1	78	29.9	30.1
2217	0.6	1.1	0.4	8.0	N	W	1.3	1.8	1008.4	79	29.9	30.3
2218	0.7	1.3	0.4	8.0	N	NW	0.6	1.2	1008.5	77	30.3	30.5
2219	0.7	1.2	0.5	8.0	NNE	SSE	1.1	1.7	1008.6	77	30.3	30.4
2220	0.7	1.0	0.4	8.0	ENE	-	0.3	2.0	1008.6	82	29.6	30.3
2221	0.6	1.0	0.4	10.7	ENE	ENE	4.6	5.6	1009.5	89	28.5	30.0
2222	0.6	0.9	0.4	10.7	ENE	SE	4.5	7.9	1009.9	90	28.7	29.7
2223	0.6	0.9	0.4	10.7	SE	W	6.7	9.5	1010.1	91	26.1	29.4
2224	0.7	1.2	0.4	10.7	SE	SW	3.1	4.6	1010.0	91	25.7	29.4
2301	0.6	0.9	0.4	9.1	SW	S	5.4	7.0	1009.8	87	26.8	29.4
2302	0.6	1.0	0.4	9.1	WSW	SSE	4.4	5.3	1009.2	89	26.5	29.3
2303	0.7	1.2	0.4	8.0	WSW	SE	4.3	5.3	1008.6	91	26.4	29.4
2304	0.8	1.3	0.5	8.0	W	SE	3.4	4.5	1007.8	89	26.7	29.5
2305	1.1	1.8	0.7	8.0	W	SSE	4.7	5.7	1007.2	85	27.1	29.4
2306	1.1	1.7	0.7	7.1	W	S	2.7	3.9	1006.8	86	27.4	29.1
2307	1.0	1.6	0.6	8.0	W	S	3.4	4.5	1007.7	85	27.7	29.1
2308	0.9	1.3	0.6	7.1	S	WNW	1.3	3.8	1007.9	92	26.5	29.3
2309	0.8	1.4	0.5	7.1	NE	NE	10.1	12.3	1008.7	95	25.2	29.2
2310	0.9	1.6	0.6	10.7	NE	ENE	5.2	6.4	1008.2	89	25.7	29.0
2311	0.8	1.2	0.5	8.0	ENE	ESE	6.4	7.7	1008.8	90	25.2	29.1
2312	0.8	1.2	0.5	10.7	NE	SE	4.9	6.2	1008.6	89	25.3	29.1
2313	0.7	1.2	0.4	10.7	WNW	SSE	3.7	4.9	1008.9	88	26.4	29.2
2314	0.9	1.4	0.5	9.1	W	SSE	3.6	4.7	1008.8	90	26.2	29.1
2315	0.9	1.4	0.6	9.1	W	SE	6.8	8.0	1008.2	91	26.5	29.0
2316	0.9	1.5	0.6	9.1	W	W	6.0	7.2	1008.0	91	26.0	29.0
2317	1.1	1.8	0.7	9.1	W	SSE	4.7	6.1	1007.6	89	26.2	29.0
2318	1.2	1.6	0.7	9.1	W	S	3.8	5.2	1007.6	87	26.6	28.9
2319	1.0	1.7	0.6	8.0	W	S	3.7	5.1	1007.8	81	26.8	29.0
2320	1.1	1.5	0.7	9.1	SW	S	4.2	5.5	1008.2	86	26.8	28.9
2321	0.8	1.3	0.5	7.1	SE	SW	1.2	2.1	1008.8	83	26.9	29.2
2322	0.7	1.3	0.5	7.1	SE	NE	2.9	4.3	1009.1	82	26.6	29.0
2323	0.7	1.1	0.4	10.7	SSE	ENE	3.3	4.2	1008.9	88	26.4	29.1
2324	0.8	1.2	0.5	8.0	SSE	ENE	1.9	3.0	1009.0	85	26.8	29.0
2401	0.7	1.2	0.4	9.1	ESE	ESE	3.4	4.4	1009.3	86	26.5	28.9
2402	0.6	1.1	0.4	9.1	W	E	2.7	3.8	1008.7	81	26.4	28.9
2403	0.7	1.2	0.5	9.1	NNW	E	2.9	3.8	1008.3	82	26.3	28.8
2404	0.8	1.3	0.5	9.1	NNW	E	3.6	5.0	1007.7	84	26.3	28.7
2405	0.9	1.6	0.6	7.1	NNW	ESE	3.1	4.3	1007.5	84	26.1	28.5
2406	1.0	1.5	0.6	8.0	NNW	E	3.9	5.2	1007.1	86	25.9	28.7
2407	1.1	1.8	0.7	8.0	N	ENE	4.6	6.3	1007.2	88	26.1	28.8
2408	1.0	1.8	0.6	8.0	NNW	E	5.6	6.8	1007.2	88	25.7	28.8
2409	1.0	1.9	0.6	8.0	N	E	5.5	7.1	1007.3	87	25.9	28.8
2410	0.8	1.4	0.5	7.1	NNE	E	4.9	6.2	1007.7	86	26.2	29.0
2411	0.7	1.1	0.5	8.0	ENE	ESE	4.3	5.5	1007.6	84	26.4	29.0
2412	0.7	1.2	0.4	7.1	ENE	E	3.7	5.8	1007.5	83	26.5	29.0
2413	0.7	1.0	0.4	5.3	W	NNE	2.2	3.5	1007.4	80	26.5	29.1
2414	0.6	1.1	0.4	8.0	SW	ENE	1.8	3.1	1007.1	79	26.9	29.3
2415	0.7	1.0	0.4	8.0	SW	NNE	1.9	2.9	1006.5	75	27.2	29.2
2416	0.7	1.2	0.4	8.0	WSW	NNW	2.6	3.9	1005.9	80	26.8	29.2
2417	0.8	1.1	0.5	8.0	WSW	N	4.0	5.5	1005.7	75	26.9	29.2
2418	0.7	1.1	0.5	8.0	NW	N	4.7	6.5	1005.8	71	27.2	29.2
2419	0.9	1.3	0.6	7.1	N	N	5.7	7.1	1005.6	73	27.5	29.2
2420	1.1	1.7	0.7	7.1	ENE	N	6.2	7.8	1005.9	64	27.8	29.1
2421	1.0	1.5	0.6	7.1	ENE	NNE	5.1	6.1	1006.6	64	27.7	29.1
2422	0.9	1.6	0.6	8.0	ENE	N	5.0	6.3	1007.1	60	27.7	29.0
2423	0.9	1.3	0.6	7.1	ENE	N	6.4	7.8	1007.2	56	28.0	29.0
2424	0.9	1.4	0.5	7.1	E	N	6.3	7.5	1007.2	70	27.3	28.9

2013년 8월 외연도 (22108) 시간기상자료

Oeyeondo (22108) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2501	0.7	1.1	0.5	7.1	ENE	N	7.1	8.8	1006.9	65	27.5	28.8
2502	0.8	1.3	0.5	3.0	SSW	N	8.2	9.7	1006.9	68	27.1	28.8
2503	0.8	1.5	0.5	3.8	SSE	N	7.7	9.6	1006.7	70	26.7	28.7
2504	0.9	1.5	0.6	4.3	ESE	NNE	7.4	9.2	1006.5	70	26.3	28.8
2505	0.8	1.3	0.5	4.3	ESE	NNE	6.4	8.1	1006.3	72	26.1	28.8
2506	1.1	1.9	0.7	7.1	NNE	NNE	7.3	9.5	1006.2	65	26.5	28.9
2507	1.2	1.8	0.8	8.0	NNE	NNE	5.6	7.2	1006.2	68	26.2	28.9
2508	1.2	1.8	0.7	8.0	NE	NNE	5.5	7.1	1006.3	68	26.3	28.8
2509	1.0	1.7	0.6	7.1	NNE	NNE	4.7	6.2	1006.5	69	26.0	28.8
2510	1.0	1.4	0.6	7.1	NE	NNE	3.9	5.3	1007.0	70	25.9	28.7
2511	0.9	1.4	0.6	8.0	NE	NNE	3.5	4.9	1007.0	70	25.9	28.8
2512	0.8	1.3	0.5	8.0	ENE	NE	3.2	4.3	1006.8	72	25.9	28.9
2513	0.8	1.2	0.5	8.0	ENE	NNE	3.1	4.1	1006.6	71	26.2	29.0
2514	0.7	1.1	0.5	7.1	NW	ESE	1.9	3.9	1006.1	68	26.3	29.2
2515	0.6	1.0	0.4	8.0	NW	NNE	2.6	3.9	1005.7	69	26.5	29.3
2516	0.6	1.1	0.4	7.1	NW	N	2.9	4.0	1005.0	69	26.6	29.4
2517	0.7	1.1	0.5	7.1	NNW	N	3.5	4.6	1004.8	73	26.7	29.3
2518	0.7	1.1	0.4	7.1	NNW	N	4.4	5.4	1004.6	74	26.7	29.3
2519	0.7	1.1	0.4	7.1	N	N	4.1	5.2	1004.6	69	26.9	29.1
2520	0.9	1.6	0.6	7.1	NNE	NE	4.1	5.5	1004.7	69	26.8	29.0
2521	0.9	1.3	0.6	7.1	NNE	NNE	3.7	4.7	1005.0	66	27.3	29.0
2522	0.9	1.4	0.6	7.1	NE	NE	2.7	4.0	1005.5	66	27.4	28.9
2523	0.9	1.5	0.6	8.0	ENE	NE	1.9	2.7	1005.4	68	27.4	28.9
2524	0.8	1.2	0.5	8.0	ENE	NE	2.0	2.8	1005.3	67	27.4	28.9
2601	0.8	1.2	0.5	4.9	S	NNE	3.4	4.5	1005.0	71	26.7	28.9
2602	0.7	1.3	0.5	7.1	NE	NNE	1.8	2.8	1004.8	63	26.9	28.8
2603	0.7	1.1	0.4	4.9	NE	N	1.4	2.4	1004.6	67	26.8	28.9
2604	0.6	1.0	0.4	5.3	NE	NNW	1.1	2.1	1004.6	64	26.9	28.7
2605	0.6	1.0	0.4	6.4	N	NW	2.8	3.6	1004.7	69	26.9	28.9
2606	0.5	0.9	0.3	7.1	N	NNW	3.2	4.4	1004.7	72	26.9	28.9
2607	0.5	0.9	0.3	4.9	SE	NNW	2.2	3.3	1004.8	71	26.6	28.8
2608	0.6	0.9	0.3	5.8	NNE	NNW	2.6	3.5	1005.1	62	26.9	28.8
2609	0.6	1.0	0.4	5.8	ENE	NNW	3.4	4.4	1005.7	63	27.2	28.8
2610	0.6	0.9	0.4	6.4	E	NNW	4.7	6.0	1006.2	60	27.4	28.7
2611	0.7	1.1	0.4	6.4	E	NNW	3.8	5.1	1006.1	56	27.5	28.7
2612	0.7	1.2	0.5	6.4	SSE	N	4.6	6.0	1006.1	66	27.3	28.5
2613	0.6	1.0	0.4	7.1	SSE	NNW	3.3	4.5	1005.9	74	26.9	28.8
2614	0.6	0.9	0.4	7.1	SE	NNW	3.2	4.7	1005.6	74	27.1	29.2
2615	0.6	1.0	0.4	5.8	ESE	NNW	4.4	5.6	1005.6	76	27.1	29.3
2616	0.5	0.8	0.3	4.3	SE	N	4.2	5.3	1005.1	68	27.4	29.2
2617	0.5	0.8	0.3	3.6	NNW	NNW	5.2	6.2	1005.1	64	27.6	29.3
2618	0.6	0.8	0.3	6.4	E	NNW	5.1	7.0	1005.0	66	27.7	29.2
2619	0.5	0.8	0.3	7.1	WNW	NNW	4.0	4.9	1004.9	66	27.4	29.2
2620	0.5	0.8	0.3	6.4	NNE	WNW	3.7	5.7	1005.5	66	27.3	29.1
2621	0.5	0.8	0.3	7.1	ESE	NW	6.0	7.4	1006.1	55	27.8	29.0
2622	0.5	0.9	0.3	6.4	ENE	NNW	4.8	6.1	1006.6	58	27.7	29.0
2623	0.6	1.1	0.4	6.4	W	NNW	5.1	6.1	1007.2	57	27.8	28.9
2624	0.6	0.8	0.4	3.8	SSW	NNW	5.2	6.4	1007.3	58	27.6	28.6
2701	0.6	0.9	0.4	7.1	E	NW	5.3	6.4		60	27.5	27.8
2702	0.6	0.9	0.3	6.4	ESE	NNW	4.5	5.8	1007.2	68	27.2	28.1
2703	0.5	1.0	0.3	3.2	SSW	NNW	3.2	4.4		67	27.1	28.1
2704	0.5	0.7	0.3	3.0	S	NNW	3.7	5.1	1007.4	71	27.0	28.1
2705	0.5	0.7	0.3	3.0	E	NNW	3.3	5.0	1007.4	77	26.6	28.2
2706	0.4	0.7	0.3	3.8	ENE	N	2.6	3.4	1007.5	78	26.4	28.3
2707	0.5	0.8	0.3	3.8	ESE	N	1.5	2.3		77	26.3	28.8
2708	0.4	0.6	0.3	3.8	ESE	NNE	1.6	82.5	1008.0	79	26.6	28.8
2709	0.4	0.7	0.3	3.8	NE	SE	2.5	3.5	1008.3	80	26.6	28.8
2710	0.4	0.7	0.3	5.8	NW	SSE	2.5	3.3	1008.9	82	26.4	28.9
2711	0.4	0.8	0.3	5.8	SE	S	2.9	4.2	1009.2	81	26.7	29.0
2712	0.4	0.6	0.2	6.4	SSE	S	2.0	3.1	1009.1	77	27.6	29.1
2713	0.4	0.6	0.3	5.8	S	WSW	4.7	5.9	1008.9	71	27.9	29.0
2714	0.4	0.7	0.3	5.8	SSE	W	4.8	6.3	1008.7	71	27.9	28.4
2715	0.6	0.9	0.3	3.0	W	W	5.3	6.9	1008.5	72	28.0	28.2
2716	0.5	0.8	0.3	3.2	WSW	W	5.5	6.8	1008.2	67	28.1	28.3
2717	0.6	1.0	0.4	3.0	W	W	6.0	7.5	1008.2	70	28.1	28.4
2718	0.6	0.9	0.4	3.4	NW	NNW	4.2	5.4	1008.0	77	27.4	29.0
2719	0.5	0.8	0.3	3.6	NW	WNW	3.6	4.9	1008.2	77	27.1	29.0
2720	0.4	0.8	0.3	3.2	NNW	NW	3.8	5.7	1008.3	78	27.0	28.9
2721	0.5	0.8	0.3	6.4	WSW	NNW	2.2	3.3	1008.5	78	27.0	28.9
2722	0.4	0.7	0.3	4.0	SSW	NNW	2.2	3.8	1008.6	79	26.7	28.8
2723	0.4	0.6	0.3	5.8	ENE	NW	1.8	2.8	1008.6	77	26.6	28.9
2724	0.4	0.7	0.3	4.0	NNW	NW	2.2	3.2	1008.8	69	27.0	28.9

2013년 8월 외연도 (22108) 시간기상자료

Oeyeondo (22108) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2801	0.5	0.7	0.3	3.2	SE	WNW	2.2	4.0	1008.6	65	26.9	28.8
2802	0.5	0.7	0.3	3.8	S	W	1.2	2.3	1008.5	62	26.8	28.7
2803	0.5	0.7	0.3	3.8	ENE	E	3.1	3.9	1008.3	81	25.7	28.5
2804	0.4	0.7	0.3	4.0	ENE	E	2.3	3.2	1008.3	81	25.6	28.6
2805	0.4	0.6	0.2	4.6	NNE	ESE	2.8	3.5	1007.9	67	26.2	28.7
2806	0.4	0.7	0.3	4.0	ENE	SW	2.9	4.6	1008.0	64	26.6	28.8
2807	0.4	0.6	0.2	3.8	NE	SW	2.6	4.3	1008.4	63	26.6	28.7
2808	0.3	0.5	0.2	4.6	ENE	SW	2.5	3.7	1008.5	60	27.1	28.7
2809	0.3	0.5	0.2	4.6	NNW	SSE	3.0	4.3	1008.4	61	27.2	28.7
2810	0.3	0.4	0.2	4.3	NW	SSW	3.3	4.4	1008.6	64	27.2	28.7
2811	0.3	0.5	0.2	5.3	N	SW	4.7	6.0	1008.7	67	27.3	28.8
2812												
2813	0.3	0.6	0.2	2.7	S	SSW	4.5	5.9	1008.4	76	27.5	28.9
2814	0.4	0.6	0.2	2.8	SW	SSW	5.3	6.6	1008.2	73	27.8	29.0
2815	0.7	1.0	0.4	3.8	SSW	S	7.6	8.9	1007.4	78	27.9	29.0
2816	0.7	1.0	0.4	3.8	SSW	SSW	6.9	8.7	1007.0	79	27.7	29.0
2817	0.7	1.2	0.5	3.8	SSW	SSW	7.6	9.7	1006.5	69	27.9	29.0
2818	0.9	1.7	0.5	4.0	SW	S	8.1	9.5	1006.1	62	28.0	28.9
2819	0.8	1.2	0.5	3.6	WSW	S	7.6	9.3	1005.6	61	28.0	28.9
2820	0.9	1.4	0.6	4.0	WSW	S	8.2	9.6	1005.6	62	28.1	28.8
2821	1.0	1.5	0.6	4.3	ENE	SSW	9.1	11.7		73	27.7	28.8
2822	1.2	1.6	0.8	4.3	WSW	S	10.0	12.4	1005.4	75	27.5	28.8
2823	1.3	2.1	0.8	4.6	WSW	S	10.6	13.3	1004.5	74	27.6	28.8
2824	1.4	2.1	0.9	4.9	WSW	S	10.8	12.9	1003.8	73	27.7	28.7
2901	1.5	2.7	0.9	5.3	WSW	S	9.2	11.4	1003.8	76	27.6	28.7
2902	1.7	2.7	1.1	5.3	WSW	SSE	10.4	13.2	1003.0	80	27.7	28.7
2903	1.9	3.2	1.2	5.3	WSW	SSW	12.6	15.6	1002.3	81	27.7	28.6
2904	2.1	2.8	1.3	5.8	WSW	S	12.3	15.2	1001.3	81	27.7	28.5
2905	2.1	3.1	1.3	5.8	SW	S	12.1	14.9	1000.3	86	28.0	28.6
2906	2.2	3.4	1.4	6.4	SW	SW	11.8	15.5	1000.1	86	28.3	28.6
2907	2.5	4.1	1.6	6.4	WSW	SW	12.8	17.2	1000.5	81	28.7	28.6
2908	2.9	4.8	1.8	7.1	WSW	SSW	12.8	16.0	999.7	81	28.7	28.6
2909	2.7	4.5	1.7	6.4	WSW	SSW	12.4	16.0	999.1	82	28.6	28.5
2910	2.7	4.4	1.7	7.1	WSW	SSW	13.9	17.4	999.3	83	28.7	28.4
2911	3.1	4.9	1.9	7.1	SW	SW	16.1	22.6	1000.1	87	28.3	28.4
2912	2.7	5.3	1.7	7.1	SSW	SW	12.1	16.2	999.7	86	26.1	28.3
2913	2.8	4.4	1.7	8.0	SSW	W	9.3	11.6	999.2	86	27.2	28.3
2914	2.6	4.2	1.7	8.0	SSW	WSW	10.8	13.6	999.8	86	27.5	28.3
2915	3.0	5.1	1.9	8.0	SSW	W	8.9	12.7	999.4	86	27.4	28.2
2916	2.5	3.5	1.6	8.0	N	W	5.6	7.1	999.2	85	26.7	28.1
2917	2.4	3.8	1.5	8.0	S	W	4.7	6.5	999.3	80	27.6	28.2
2918	2.2	3.8	1.4	8.0	SSE	WNW	5.5	7.1	999.2	81	27.4	28.2
2919	2.2	3.6	1.4	8.0	SSE	W	3.3	4.9	999.7	80	27.1	28.2
2920	1.8	3.0	1.1	7.1	SSW	WSW	3.0	4.8	1000.3	80	27.1	28.1
2921	1.9	3.3	1.2	7.1	SE	WNW	5.0	6.4	1001.2	81	27.3	28.2
2922	1.7	3.0	1.1	8.0	NE	NW	3.4	5.0	1001.7	81	27.1	28.1
2923	1.6	2.5	1.0	7.1	NE	NNW	3.8	5.2	1002.1	81	27.1	28.0
2924	1.9	2.8	1.2	7.1	E	NNW	5.8	7.4	1002.2	82	26.7	28.1
3001	1.5	2.4	0.9	7.1	ENE	N	4.8	6.2	1002.0	82	26.3	28.0
3002	1.5	2.7	1.0	7.1	E	N	3.7	5.3	1002.4	82	26.0	28.1
3003	1.4	2.5	0.9	6.4	ESE	NNW	2.8	4.5	1002.6	78	26.2	27.9
3004	1.4	2.2	0.9	7.1	ENE	NNW	2.8	4.2	1002.5	73	26.4	27.9
3005	1.3	2.1	0.8	7.1	ENE	NNW	2.5	4.0	1003.0	73	26.1	28.0
3006	1.4	2.5	0.9	7.1	SSW	NNE	2.2	3.7	1002.9	73	26.2	28.0
3007	1.2	1.9	0.8	6.4	W	NNW	1.3	2.6	1003.3	74	26.1	28.0
3008	1.1	2.1	0.7	5.3	NW	WNW	1.1	2.2	1003.8	71	26.5	28.1
3009	1.2	1.9	0.7	6.4	SW	W	1.5	2.8	1004.4	74	26.3	28.1
3010	1.1	1.8	0.7	6.4	ESE	WNW	3.3	4.5	1004.4	70	26.5	28.1
3011	1.0	1.8	0.6	5.3	SSE	NNW	4.7	6.2	1004.7	76	26.3	28.1
3012	1.0	1.6	0.7	4.9	S	N	4.7	6.2	1004.4	74	26.0	28.2
3013	1.2	1.7	0.7	5.3	SE	NNE	5.4	6.9	1003.9	78	25.5	28.2
3014	1.1	1.8	0.7	7.1	ENE	N	6.4	8.0	1004.2	79	25.4	28.3
3015	1.1	1.6	0.7	6.4	ENE	N	6.1	8.2	1004.3	75	24.9	28.2
3016	1.0	2.0	0.7	6.4	E	N	6.9	8.8	1004.2	75	24.9	28.2
3017	1.2	1.8	0.7	5.8	NNW	NNW	7.6	10.2	1004.0	76	24.9	28.1
3018	1.3	2.4	0.8	6.4	S	NNW	7.2	9.3	1004.2	73	24.8	28.0
3019	1.2	2.6	0.7	6.4	S	NNW	6.5	8.2	1004.7	75	24.5	28.0
3020	1.2	2.0	0.8	6.4	S	N	7.2	9.8	1004.8	74	24.4	28.0
3021	1.3	2.0	0.8	4.6	SW	NNW	7.2	9.5	1005.3	73	24.1	28.0
3022	1.2	1.9	0.8	5.3	SSW	NNW	7.8	10.3	1005.7	73	24.0	28.0
3023	1.5	2.6	0.9	4.9	SSW	NW	8.5	11.6	1005.5	71	23.5	27.9
3024	1.7	3.2	1.1	6.4	SSW	SW	8.4	11.2	1005.6	69	23.4	27.9

2013년 8월 외연도 (22108) 시간기상자료

Oeyeondo (22108) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
3101	1.7	2.8	1.1	6.4	NNE	N	8.6	10.6	1005.6	65	23.7	27.9
3102	1.6	2.8	1.0	6.4	SSW	N	8.8	11.5	1005.3	68	23.5	27.8
3103	1.8	3.0	1.2	6.4	SW	NNW	9.2	11.6	1004.9	67	23.2	27.8
3104	1.9	2.8	1.2	5.8	SW	NNW	8.1	11.2	1004.7	71	23.3	27.7
3105	1.8	2.9	1.2	6.4	SW	NNW	8.1	10.5	1004.6	71	23.7	27.7
3106	1.9	3.2	1.2	6.4	SSW	NNW	7.7	10.2	1005.1	64	23.6	27.7
3107	1.8	3.3	1.2	6.4	SSW	N	7.7	10.1	1005.8	67	23.4	27.6
3108	1.9	2.7	1.2	7.1	SSW	WSW	7.8	10.0	1006.2	68	23.4	27.6
3109	1.9	3.1	1.2	7.1	SSW	WSW	8.5	11.3	1006.7	69	23.3	27.6
3110	1.7	3.2	1.1	7.1	SSW	N	8.1	10.8	1007.1	72	23.4	27.6
3111	1.8	3.2	1.1	7.1	S	N	7.2	9.3	1007.5	67	23.1	27.6
3112	1.7	2.5	1.1	6.4	SSW	N	7.0	9.1	1007.4	72	23.2	27.6
3113	1.5	2.8	1.0	7.1	S	N	6.1	7.9	1007.6	72	23.4	27.6
3114	1.6	2.8	1.0	6.4	SSW	N	7.2	8.9	1007.8	75	23.7	27.7
3115	1.4	2.5	0.9	5.8	SW	N	6.7	8.5	1007.9	74	23.7	27.7
3116	1.5	2.3	0.9	6.4	SSW	N	6.8	9.2	1008.1	75	23.9	27.7
3117	1.4	2.0	0.9	7.1	S	NNW	6.8	8.4	1008.5	72	24.0	27.7
3118	1.4	2.6	0.9	8.0	N	NNW	6.8	8.8	1008.8	73	24.3	27.7
3119	1.4	2.6	0.9	7.1	SSW	N	6.6	8.3	1009.2	72	24.2	27.7
3120	1.4	2.2	0.9	6.4	SSW	N	6.1	8.0	1009.8	72	24.4	27.6
3121	1.4	2.7	0.9	7.1	S	NNW	6.6	8.6	1010.2	67	24.5	27.5
3122	1.7	2.5	1.1	7.1	S	NNW	7.0	9.1	1010.4	67	24.8	27.4
3123	1.5	2.3	0.9	5.8	S	N	6.8	8.7	1010.6	64	24.7	27.5
3124	1.6	2.5	1.0	6.4	S	N	6.8	8.6	1010.8	67	24.8	27.4

2013년 8월 신안(22183) 시간기상자료

Shinan (22183) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0101	0.0	0.1	0.0	4.3	E	SW	0.9	1.1	1005.0	96	25.4	23.4
0102	0.0	0.1	0.0	2.6	E	S	1.1	1.5	1004.8	96	25.2	23.4
0103	0.0	0.0	0.0	5.8	ESE	SSW	1.0	1.2		96	24.8	23.1
0104	0.0	0.1	0.0	4.0	W	SSW	1.7	1.9	1004.9	96	24.7	23.1
0105	0.0	0.0	0.0	2.7	E	SSW	1.3	1.5	1005.1	95	25.4	23.2
0106	0.0	0.1	0.0	2.7	E	-	0.3	1.3	1005.4	96	24.8	23.3
0107	0.0	0.1	0.0	2.7	E	-	0.0	0.0	1005.7	96	25.0	23.1
0108	0.1	0.4	0.1	5.8	W	W	0.6	1.2	1006.0	96	24.6	23.4
0109	0.1	0.3	0.1	5.8	W	-	0.3	0.8	1006.1	90	25.7	23.1
0110	0.3	0.8	0.2	5.8	E	SSW	1.3	1.7	1005.8	86	26.7	24.0
0111	0.2	0.3	0.1	5.3	W	SSW	4.7	6.1	1005.9	87	26.0	24.3
0112	0.1	0.2	0.1	4.3	E	SW	2.9	3.6	1006.3	91	26.0	24.3
0113	0.1	0.1	0.1	2.0	E	SW	1.9	4.1	1006.9	89	26.4	24.5
0114	0.1	0.3	0.1	6.4	ENE	WSW	2.8	3.9	1007.2	88	26.7	24.6
0115	0.2	0.3	0.1	3.6	E	SW	3.9	4.9	1007.2	86	27.5	24.7
0116	0.1	0.3	0.1	3.8	E	SW	4.7	6.5	1007.0	86	27.4	25.6
0117	0.2	0.5	0.1	2.1	W	SW	4.1	5.3	1006.9	86	27.3	25.4
0118	0.2	0.2	0.1	2.0	E	SW	4.5	5.2	1006.9	87	27.2	25.1
0119	0.1	0.2	0.1	5.8	E	SW	4.4	5.2	1007.1	91	26.4	25.4
0120	0.0	0.1	0.0	2.7	E	SW	2.6	3.6	1007.6	93	25.4	25.3
0121	0.1	0.2	0.1	2.1	E	S	2.7	3.5	1008.3	93	24.4	23.5
0122	0.1	0.1	0.0	3.0	W	SSW	3.0	3.6	1008.8	93	24.7	22.9
0123	0.1	0.2	0.1	4.6	W	SSW	3.3	3.8	1008.6	92	25.1	22.7
0124	0.1	0.1	0.0	2.0	W	S	3.4	4.2	1009.0	91	25.3	22.8
0201	0.1	0.1	0.1	2.3	W	WSW	1.9	3.2	1009.1	92	25.4	23.7
0202	0.0	0.0	0.0	2.2	W	SSW	2.1	2.5	1008.8	93	25.0	23.3
0203	0.0	0.0	0.0	2.1	E	SW	2.1	2.8	1008.7	93	24.6	23.7
0204	0.0	0.0	0.0	2.4	W	WSW	0.8	1.3	1008.9	93	24.8	23.5
0205	0.0	0.0	0.0	2.4	E	SW	2.7	3.4	1009.5	94	24.6	23.5
0206	0.0	0.1	0.0	2.2	W	SW	2.8	3.2	1009.9	93	24.7	23.6
0207	0.0	0.1	0.0	2.6	E	S	2.5	3.2	1010.3	91	25.2	24.3
0208	0.1	0.4	0.1	2.4	E	S	4.2	5.2		90	25.8	24.0
0209	0.2	0.2	0.1	4.6	W	SW	3.0	3.5	1011.5	91	25.7	23.9
0210	0.2	0.9	0.2	5.3	W	SSW	3.8	4.8	1011.3	90	25.6	23.8
0211	0.1	0.1	0.1	3.4	E	SSW	4.5	5.0	1011.6	91	25.3	23.7
0212	0.2	0.4	0.2	4.3	W	SSW	4.1	5.5	1011.9	91	25.3	24.0
0213	0.1	0.2	0.1	2.0	W	SSW	4.5	5.3	1011.8	90	25.9	24.5
0214	0.1	0.2	0.1	2.3	W	SW	3.0	5.0	1011.9	89	26.0	24.3
0215	0.1	0.2	0.1	4.0	E	SSW	3.8	4.8	1011.5	89	26.2	25.1
0216	0.1	0.2	0.1	2.1	E	SW	2.6	4.7	1011.4	90	26.3	25.2
0217	0.1	0.2	0.1	2.1	E	SW	4.6	6.4	1011.2	89	26.7	25.6
0218	0.2	0.3	0.1	2.1	W	WSW	4.9	5.9	1011.2	89	26.8	25.7
0219	0.2	0.2	0.1	2.0	W	S	4.4	5.8	1010.8	91	26.3	25.3
0220	0.2	0.3	0.1	7.1	E	SSW	3.4	4.2	1011.1	92	25.7	25.3
0221	0.1	0.1	0.0	2.6	W	SSW	3.5	4.7	1011.6	93	25.3	25.1
0222	0.1	0.4	0.0	4.6	W	SSW	4.8	5.6	1012.1	92	25.3	23.6
0223	0.1	0.2	0.1	3.8	E	SSW	4.5	5.1	1012.5	94	24.9	22.6
0224	0.0	0.1	0.0	3.0	W	SSW	3.6	4.6	1012.7	94	24.7	22.4
0301	0.1	0.2	0.1	4.6	W	SSW	4.1	5.4	1012.5	95	24.7	22.7
0302	0.0	0.1	0.0	2.0	W	S	3.1	3.7	1012.2	94	25.2	24.0
0303	0.0	0.1	0.0	2.0	E	SSW	3.7	4.6	1011.9	94	25.3	23.8
0304	0.0	0.1	0.0	2.1	E	S	3.0	3.7	1011.5	93	25.3	23.9
0305	0.0	0.1	0.0	3.0	W	SSW	1.8	2.5	1011.6	93	24.9	23.8
0306	0.1	0.1	0.0	2.3	W	SW	2.9	3.5	1011.7	92	25.2	24.0
0307	0.0	0.1	0.0	2.9	E	S	3.3	4.0	1011.7	93	25.5	24.5
0308	0.0	0.2	0.0	3.4	E	N	0.5	4.2	1012.1	92	25.4	24.5
0309	0.1	0.2	0.1	5.3	E	SSW	4.2	4.6	1011.9	93	25.7	24.3
0310	0.2	0.7	0.2	6.4	E	SSW	3.7	4.8	1011.9	93	25.7	24.0
0311	0.1	0.2	0.1	3.6	W	W	2.2	3.3	1011.8	93	25.1	23.4
0312	0.1	0.3	0.1	3.6	E	NNE	0.9	3.4	1011.5	92	25.5	23.9
0313	0.1	0.1	0.1	3.4	E	SW	2.7	3.1	1011.0	90	26.2	24.5
0314	0.1	0.2	0.1	6.4	E	SSW	4.7	6.2	1010.2	89	26.3	24.7
0315	0.1	0.2	0.1	4.3	E	SSW	3.8	4.7	1009.6	90	26.2	24.7
0316	0.2	0.3	0.1	2.6	W	SSW	4.0	5.4	1009.4	90	26.1	24.0
0317	0.2	0.3	0.1	2.6	W	SSW	4.3	5.4	1009.1	89	26.5	25.0
0318	0.2	0.3	0.1	2.1	W	NNE	3.0	5.8		91	25.9	25.3
0319	0.2	0.3	0.1	2.1	W	SSW	4.9	5.9	1008.5	92	25.7	25.4
0320	0.1	0.2	0.1	2.1	E	SSW	5.6	6.5		91	26.0	25.2
0321	0.1	0.1	0.0	2.1	E	SW	4.4	5.8	1008.7	91	26.0	24.9
0322	0.2	0.6	0.2	4.6	W	SSW	3.6	4.0	1009.2	93	24.5	23.8
0323	0.0	0.1	0.0	2.8	E	S	2.8	3.9	1009.0	94	24.6	23.2
0324	0.0	0.0	0.0	2.0	ESE	SSW	2.8	3.2	1008.9	94	24.8	22.6

2013년 8월 신안(22183) 시간기상자료

Shinan (22183) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0401	0.0	0.0	0.0	2.8	E	SSW	3.2	4.0	1008.4	95	24.9	22.9
0402	0.0	0.0	0.0	2.1	W	SW	4.2	4.6	1007.7	96	24.6	22.7
0403	0.0	0.1	0.0	2.3	W	SSW	3.9	4.8	1007.4	96	24.6	23.7
0404	0.1	0.2	0.1	3.0	N	SW	0.9	2.0	1007.2	96	24.6	23.8
0405	0.1	0.2	0.1	2.6	E	S	3.3	4.4	1007.0	96	24.7	23.6
0406	0.0	0.1	0.0	2.1	W	S	2.8	3.3	1006.7	96	24.7	24.1
0407	0.1	0.1	0.0	2.2	E	SSW	4.2	5.2	1007.2	96	24.7	24.5
0408	0.1	0.3	0.1	5.8	E	SSW	5.6	7.3	1007.2	95	24.7	24.7
0409	0.2	0.3	0.1	4.3	E	S	5.9	7.2	1007.5	93	24.5	24.5
0410	0.2	0.6	0.2	6.4	E	S	4.4	5.2	1007.4	91	24.5	24.2
0411	0.1	0.1	0.1	3.6	W	SSW	3.4	3.9	1007.1	89	25.1	24.1
0412	0.1	0.2	0.1	4.0	E	SSW	2.9	3.9	1006.9	91	24.7	24.1
0413	0.1	0.1	0.1	3.6	E	SSW	3.8	4.4	1005.9	89	25.4	23.2
0414	0.2	0.2	0.1	5.3	WNW	S	3.4	4.3	1005.8	90	25.3	24.2
0415	0.1	0.2	0.1	4.6	E	SSW	1.9	3.0	1005.5	91	25.4	25.1
0416	0.1	0.2	0.1	2.3	E	SSW	3.7	5.4	1005.3	90	26.0	24.6
0417	0.1	0.2	0.1	4.9	W	SSW	3.0	3.9	1005.3	90	25.9	24.9
0418	0.2	0.3	0.1	4.9	W	SSW	3.1	4.1	1005.3	92	25.6	25.1
0419	0.1	0.2	0.1	2.9	E	SSW	4.1	4.8	1004.6	94	25.3	25.0
0420	0.1	0.1	0.0	2.9	W	SW	1.9	2.4	1005.1	95	25.7	25.5
0421	0.2	0.2	0.1	5.8	E	SSW	2.9	4.4	1005.2	96	25.5	24.8
0422	0.0	0.1	0.0	2.1	E	S	2.2	3.3	1005.8	96	25.2	24.9
0423	0.0	0.0	0.0	3.8	E	SW	2.1	2.8	1005.7	97	25.2	23.2
0424	0.0	0.1	0.0	3.2	W	SSW	2.6	3.5	1005.8	97	25.1	23.0
0501	0.0	0.0	0.0	2.0	E	SW	3.7	4.9	1005.8	97	23.6	23.1
0502	0.0	0.0	0.0	2.0	W	SW	2.7	3.7	1005.1	97	24.4	23.0
0503	0.0	0.1	0.0	4.3	W	SW	3.7	4.3	1004.7	97	23.8	23.4
0504												
0505	0.1	0.2	0.1	3.4	W	SW	2.5	3.1	1004.7	97	23.6	23.9
0506	0.1	0.1	0.0	5.3	E	SSW	2.7	3.3	1004.9	97	23.9	24.1
0507	0.1	0.2	0.0	2.9	W	N	2.1	4.0	1006.0	97	24.5	24.6
0508	0.1	0.2	0.1	3.6	E	SSE	2.5	3.9	1005.4	93	24.2	24.7
0509	0.1	0.2	0.0	2.2	W	SSW	3.4	4.6	1005.1	89	25.8	24.5
0510	0.3	0.8	0.2	6.4	E	SW	4.9	6.4	1004.9	91	26.1	24.6
0511	0.1	0.1	0.1	2.9	W	SSW	4.6	6.6	1005.5	91	26.3	24.5
0512	0.1	0.2	0.1	3.0	W	SW	3.5	5.4	1005.8	91	25.0	23.4
0513	0.1	0.1	0.0	2.5	W	SSW	6.1	8.1	1005.2	89	25.3	23.2
0514	0.2	0.3	0.1	2.3	E	SSW	5.2	6.7	1005.4	90	25.3	23.3
0515	0.2	0.3	0.1	2.2	E	SSW	6.1	7.6	1005.1	91	25.4	23.3
0516	0.2	0.2	0.1	2.5	W	SSW	4.7	5.8	1005.0	90	25.6	24.5
0517	0.2	0.3	0.1	3.2	W	S	5.5	6.6	1004.4	89	25.7	24.4
0518	0.1	0.2	0.1	2.8	E	SSW	5.9	7.4	1004.5	89	25.7	24.6
0519	0.1	0.2	0.1	2.4	E	SSW	4.3	5.3	1004.6	87	26.0	25.5
0520	0.1	0.2	0.1	2.2	E	WSW	3.2	5.1	1005.1	86	26.0	25.4
0521	0.1	0.1	0.0	2.0	W	SSW	2.2	3.7	1005.6	89	25.4	25.0
0522												
0523	0.0	0.0	0.0	2.0	E	SSW	3.1	4.3	1006.4	89	24.9	23.5
0524	0.0	0.1	0.0	3.0	E	SW	3.6	4.1	1006.6	92	24.2	23.0
0601	0.0	0.0	0.0	3.6	E	SW	1.9	2.4	1006.1	92	24.7	23.3
0602	0.0	0.0	0.0	3.0	E	SSW	2.5	2.9	1005.6	92	24.5	22.9
0603	0.0	0.1	0.0	2.7	W	S	0.7	1.2	1005.3	86	25.3	22.8
0604	0.0	0.1	0.0	2.7	W	-	0.2	1.3	1005.6	89	25.1	23.5
0605	0.0	0.0	0.0	3.2	W	SSE	1.8	2.2	1006.0	92	25.0	23.7
0606	0.0	0.0	0.0	2.1	E	S	2.3	3.0	1006.5	93	25.4	24.1
0607	0.0	0.1	0.0	2.3	E	SSE	2.0	2.6	1007.0	93	25.3	24.6
0608	0.0	0.3	0.0	3.0	W	S	3.1	4.1	1006.9	91	26.1	24.5
0609	0.2	0.2	0.1	4.0	W	S	3.7	5.5	1007.0	88	27.0	24.7
0610	0.2	0.8	0.1	5.3	E	SW	3.5	4.4	1007.0	89	26.9	24.9
0611	0.2	0.3	0.1	4.6	E	SW	5.1	7.1	1007.7	89	26.7	24.8
0612	0.1	0.2	0.1	3.4	E	SW	3.7	4.3	1007.2	89	26.2	23.6
0613	0.1	0.1	0.0	2.8	E	SSW	2.9	3.5	1007.1	88	26.3	24.0
0614	0.1	0.2	0.1	4.9	W	SW	4.0	5.6	1006.8	88	26.6	23.6
0615	0.2	0.3	0.1	3.6	W	WSW	5.6	6.4	1007.1	89	26.5	23.7
0616	0.2	0.3	0.1	4.0	E	SW	5.1	6.3	1006.8	91	26.4	23.7
0617	0.1	0.2	0.1	4.3	E	SW	1.8	2.6	1006.4	91	26.0	24.9
0618	0.1	0.1	0.1	2.2	W	WSW	2.1	2.9	1005.6	90	26.6	25.3
0619	0.1	0.2	0.1	3.6	W	SSW	3.7	5.1	1006.5	90	26.7	25.6
0620	0.1	0.1	0.0	2.0	W	S	2.7	4.7	1007.1	90	26.4	25.5
0621	0.1	0.2	0.1	5.8	W	SSW	2.6	3.3	1007.5	92	26.2	25.3
0622	0.2	0.3	0.1	4.6	E	SSW	2.6	4.1	1007.8	91	26.6	25.4
0623	0.0	0.0	0.0	4.9	E	SSW	2.9	3.4	1008.1	91	26.2	24.1
0624	0.1	0.1	0.0	4.0	W	SSW	2.6	2.8	1008.5	95	25.0	23.4

2013년 8월 신안(22183) 시간기상자료

Shinan (22183) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
0701	0.0	0.1	0.0	3.8	W	SW	1.8	2.5	1008.5	94	25.8	23.3
0702	0.0	0.0	0.0	3.2	W	SW	2.7	3.3	1007.8	95	25.1	23.2
0703	0.0	0.0	0.0	2.0	E	SW	3.1	3.9	1007.5	95	25.3	22.9
0704	0.0	0.0	0.0	3.2	W	WSW	2.9	3.8	1007.6	96	24.6	23.4
0705	0.1	0.1	0.0	2.7	W	S	1.4	1.9	1007.7	96	24.8	23.6
0706	0.0	0.0	0.0	2.0	WNW	SSW	2.4	3.6	1008.1	96	25.2	24.1
0707	0.1	0.1	0.1	2.8	W	S	1.4	1.8	1008.5	96	25.1	24.4
0708	0.1	0.4	0.1	2.1	W	SSW	1.1	1.8	1008.9	92	26.2	24.6
0709	0.1	0.1	0.0	3.8	W	SW	1.7	2.5	1009.1	92	26.3	24.9
0710	0.2	0.9	0.1	6.4	W	SW	3.3	3.9	1009.0	92	26.5	25.1
0711	0.1	0.1	0.1	3.8	W	SW	3.1	3.8	1008.8	90	26.9	25.4
0712	0.1	0.2	0.1	2.6	E	WSW	4.9	5.7	1008.5	91	26.3	24.1
0713	0.1	0.1	0.0	4.0	W	SW	3.6	4.8	1008.6	91	26.2	23.4
0714	0.1	0.1	0.1	7.1	W	S	3.1	3.7	1008.2	91	25.7	23.7
0715	0.1	0.2	0.1	4.0	E	SSW	2.8	3.6		90	26.3	23.8
0716	0.2	0.3	0.1	4.0	E	SW	4.5	5.3	1007.3	90	26.5	23.6
0717	0.1	0.2	0.1	3.8	W	S	3.8	5.9	1007.1	89	26.5	24.3
0718	0.1	0.2	0.1	2.0	W	SSW	3.0	5.0	1006.8	87	27.5	24.9
0719	0.1	0.2	0.1	2.9	E	SW	4.6	6.6	1006.7	90	26.7	26.1
0720	0.2	0.3	0.1	2.9	E	WSW	3.6	4.6	1006.9	93	26.7	25.7
0721	0.1	0.2	0.1	2.0	W	SSW	4.1	5.8	1006.8	94	25.8	25.3
0722	0.1	0.1	0.0	4.9	W	SSW	3.8	5.0	1007.1	93	25.9	25.1
0723	0.0	0.1	0.0	3.2	E	SSW	3.3	3.9	1007.1	93	26.0	25.4
0724	0.1	0.1	0.0	5.8	W	SW	2.5	3.3	1007.7	95	25.0	23.5
0801	0.0	0.0	0.0	2.8	W	SSW	1.4	1.8	1007.8	95	24.9	23.3
0802	0.0	0.1	0.0	2.3	E	SSW	3.1	5.2	1007.7	95	24.9	23.5
0803	0.0	0.0	0.0	2.0	ENE	SSE	1.0	1.5	1007.8	96	24.8	22.9
0804	0.1	0.3	0.1	2.2	E	SSW	3.0	3.8	1007.2	95	25.3	23.2
0805	0.0	0.1	0.0	2.9	W	SSW	2.3	3.6	1006.5	95	24.7	23.7
0806	0.0	0.0	0.0	2.3	E	WSW	1.4	1.9	1006.8	96	24.5	23.7
0807	0.0	0.1	0.0	3.0	E	SW	2.7	3.5	1007.0	96	24.7	24.3
0808	0.1	0.2	0.0	2.0	W	SSW	2.7	3.2	1007.1	95	25.2	24.9
0809	0.1	0.2	0.1	3.6	W	SSW	2.0	3.2	1007.4	94	25.4	24.7
0810	0.2	0.9	0.1	5.8	W	SSW	2.1	2.8	1007.4	93	25.9	25.0
0811	0.1	0.1	0.0	7.1	E	SW	3.7	4.7	1007.4	92	26.4	25.4
0812	0.1	0.2	0.1	4.6	E	S	2.2	2.5	1007.3	91	26.5	25.6
0813	0.1	0.2	0.1	4.6	E	SW	4.3	4.5	1007.0	91	26.3	24.2
0814	0.1	0.2	0.1	6.4	E	S	3.3	5.3	1006.7	89	26.8	23.3
0815	0.1	0.3	0.1	4.0	E	SSW	2.8	3.3	1006.1	87	27.2	23.8
0816	0.1	0.1	0.0	2.5	E	SSW	3.2	4.3	1005.8	90	26.3	24.1
0817	0.1	0.2	0.1	3.8	W	SSW	2.5	3.9	1005.5	87	27.2	24.7
0818	0.1	0.2	0.1	4.9	E	SSW	3.4	4.7		88	27.1	24.8
0819	0.1	0.1	0.1	2.2	W	SSW	2.8	4.1	1005.5	91	26.4	25.0
0820	0.1	0.2	0.1	3.2	E	SW	4.5	6.0	1005.9	92	27.0	25.7
0821	0.2	0.2	0.1	2.8	W	SSW	3.9	5.4	1006.1	94	25.9	25.2
0822	0.1	0.1	0.1	5.8	W	SW	3.7	4.2	1006.6	95	26.0	24.9
0823	0.0	0.1	0.0	2.1	E	SW	4.5	5.2	1006.3	94	25.8	25.3
0824	0.0	0.1	0.0	2.1	E	S	4.5	5.2		94	25.9	24.0
0901	0.0	0.0	0.0	2.0	WSW	SSW	4.5	5.1	1005.9	95	25.5	23.4
0902	0.0	0.0	0.0	2.1	W	SW	3.4	4.1	1006.0	96	24.6	23.4
0903	0.0	0.0	0.0	2.0	E	SSW	3.4	4.0	1006.1	96	24.9	23.3
0904	0.0	0.0	0.0	2.0	S	S	2.6	3.9	1005.8	96	24.8	23.1
0905	0.0	0.2	0.0	2.0	E	WSW	1.7	2.8	1005.9	96	24.2	23.3
0906	0.1	0.2	0.1	2.5	W	SW	1.8	2.2	1005.8	96	24.2	24.4
0907	0.0	0.1	0.0	2.6	E	WSW	1.7	2.3	1006.0	94	24.7	24.0
0908	0.1	0.9	0.1	6.4	W	SSW	1.8	2.4	1006.6	90	25.9	24.6
0909	0.2	0.3	0.1	4.9	E	SW	2.9	3.5	1006.9	92	25.9	25.0
0910	0.2	0.9	0.1	5.8	E	S	2.4	3.3	1007.3	91	26.4	25.2
0911	0.1	0.1	0.0	3.4	W	SSW	4.9	5.7	1007.5	89	26.8	25.5
0912	0.1	0.2	0.1	4.3	E	SSW	5.1	6.0	1007.1	88	27.1	25.5
0913	0.1	0.1	0.1	2.8	W	S	2.8	3.6	1006.8	87	26.8	23.8
0914	0.1	0.5	0.1	8.0	E	SSW	1.6	2.1	1006.7	88	26.6	23.5
0915	0.1	0.2	0.1	3.6	E	SSW	3.8	4.5		84	27.5	23.8
0916	0.1	0.2	0.1	3.4	W	SW	3.0	5.0	1006.0	85	26.9	23.4
0917	0.1	0.2	0.1	3.0	W	SW	3.4	4.1	1005.8	84	27.1	23.7
0918	0.1	0.2	0.1	5.8	E	SW	2.4	3.1	1005.9	85	27.4	25.2
0919	0.1	0.1	0.0	2.1	E	SSW	2.2	2.6	1006.2	84	27.2	25.2
0920	0.1	0.1	0.0	7.1	W	S	1.9	4.0	1006.8	85	27.8	26.4
0921	0.1	0.2	0.1	2.0	W	SSW	1.9	2.6	1007.2	89	26.8	25.6
0922	0.1	0.1	0.0	6.4	W	SSW	3.2	3.6	1007.7	88	26.6	24.9
0923	0.1	0.1	0.0	3.4	W	SW	3.5	4.5	1008.0	92	26.0	25.0
0924	0.0	0.1	0.0	3.6	E	SSW	4.0	5.2	1007.7	91	26.5	25.4

2013년 8월 신안(22183) 시간기상자료

Shinan (22183) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1001	0.0	0.0	0.0	2.9	W	SW	3.9	4.2	1007.8	95	25.0	23.7
1002	0.0	0.0	0.0	2.0	W	SW	4.3	4.5	1007.6	96	25.1	23.4
1003	0.1	0.4	0.1	3.0	W	SSW	3.7	4.2	1007.5	97	25.4	23.2
1004	0.0	0.0	0.0	2.0	WSW	SW	4.0	4.3	1007.6	97	24.4	23.3
1005	0.0	0.1	0.0	4.0	E	SW	2.8	3.4	1007.6	97	24.1	23.3
1006	0.0	0.3	0.0	3.8	E	SW	2.5	3.2	1007.8	97	24.2	24.3
1007	0.1	0.1	0.1	4.3	E	SSW	0.8	2.3	1008.3	97	24.3	23.7
1008	0.1	0.2	0.0	2.0	W	SW	2.4	3.2		97	24.7	24.5
1009	0.2	0.4	0.1	4.9	W	SW	2.0	2.7	1009.9	97	25.3	25.2
1010	0.3	0.8	0.2	4.9	E	SSW	2.7	3.5		88	26.9	25.3
1011	0.1	0.1	0.1	3.6	E	SSW	4.5	6.0	1010.1	83	28.1	25.6
1012	0.1	0.2	0.1	3.8	E	SW	4.2	5.5	1010.4	83	28.1	25.6
1013	0.1	0.2	0.1	3.6	E	SW	3.3	4.0	1010.1	80	28.0	25.7
1014	0.1	0.1	0.0	3.6	W	S	2.4	3.1	1009.5	83	27.3	24.2
1015	0.2	0.3	0.1	4.0	W	SSW	1.7	2.3	1009.4	83	28.0	23.9
1016	0.1	0.1	0.0	2.3	E	W	1.4	1.9	1009.1	81	28.2	24.3
1017	0.1	0.2	0.1	3.8	W	SW	1.5	2.1	1008.9	82	27.2	24.0
1018	0.1	0.2	0.1	2.7	E	SW	2.6	3.6	1009.2	87	26.6	25.1
1019	0.1	0.2	0.1	2.6	E	WSW	3.2	4.7	1009.1	89	27.5	25.2
1020	0.1	0.1	0.1	2.4	W	S	3.7	4.5	1009.4	90	26.3	25.0
1021	0.1	0.1	0.0	2.5	W	SSW	2.6	3.3	1010.0	93	26.3	25.6
1022	0.1	0.1	0.1	6.4	W	S	2.5	3.1	1010.6	95	25.8	24.9
1023	0.0	0.1	0.0	4.9	W	SSW	3.7	4.4	1010.6	94	26.1	25.0
1024	0.0	0.0	0.0	2.7	E	SW	3.2	4.3	1010.6	95	25.6	25.3
1101	0.0	0.0	0.0	2.0	WNW	SSW	2.9	4.0	1010.6	96	24.8	24.7
1102	0.0	0.0	0.0	2.0	SSW	SSW	3.0	3.6	1010.8	97	24.6	23.6
1103	0.0	0.1	0.0	4.3	E	SSW	2.5	2.7	1010.9	97	25.2	23.5
1104	0.0	0.0	0.0	4.9	W	S	1.9	2.8	1011.0	97	25.3	23.1
1105	0.0	0.0	0.0	3.4	E	S	1.4	1.8	1011.2	97	24.9	23.2
1106	0.1	0.1	0.0	2.9	W	SSW	2.4	2.9	1011.4	97	24.7	23.4
1107	0.1	0.1	0.0	3.0	W	SE	1.0	1.5	1011.9	97	24.9	24.2
1108	0.0	0.1	0.0	2.0	E	SSE	1.0	1.7	1012.2	97	25.1	24.4
1109	0.0	0.2	0.0	2.0	E	-	0.4	1.1	1012.3	97	25.1	24.9
1110	0.2	1.0	0.2	5.8	W	SSW	1.8		1012.5	97	25.7	25.4
1111	0.1	0.1	0.1	2.1	W	SSW	1.6	1.9		90	27.1	26.0
1112	0.1	0.2	0.1	4.0	W	SW	3.4	4.5	1012.3	91	26.8	25.8
1113	0.1	0.1	0.0	4.0	E	SSW	2.8	3.1	1011.9	90	26.8	26.6
1114	0.1	0.2	0.1	7.1	E	WSW	2.8	3.9	1011.6	78	28.4	24.5
1115	0.2	0.3	0.1	4.6	E	WSW	4.7	5.4	1011.3	85	26.9	23.9
1116	0.1	0.1	0.0	3.6	E	W	4.6	6.4	1011.0	86	26.6	23.5
1117	0.2	0.3	0.1	2.4	W	WSW	4.3	5.9	1010.7	87	26.8	23.6
1118	0.2	0.5	0.1	4.0	E	WSW	2.2	4.6	1010.3	88	26.4	23.5
1119	0.1	0.1	0.1	2.1	E	W	3.1	3.8	1010.4	87	26.8	24.1
1120	0.1	0.1	0.0	3.0	E	WSW	1.3	2.0	1010.5	90	26.2	25.4
1121	0.1	0.1	0.0	2.3	E	SW	0.8	1.3	1011.2	91	26.3	25.7
1122	0.1	0.1	0.1	6.4	W	SE	1.7	2.2	1011.5	93	25.8	25.7
1123	0.1	0.1	0.0	3.2	W	SSE	1.2	1.8	1011.2	94	25.3	24.9
1124	0.0	0.0	0.0	2.1	E	SSW	3.1	4.2	1011.3	95	25.1	24.9
1201	0.0	0.0	0.0	2.0	N	SSW	2.2	2.4	1011.2	95	25.3	25.2
1202	0.0	0.1	0.0	2.0	SW	SSW	3.1	3.3	1011.1	96	24.4	24.0
1203	0.0	0.0	0.0	2.8	E	SSW	1.4	1.7	1011.5	97	24.0	23.9
1204	0.0	0.0	0.0	2.8	E			1.5	1011.5	97	23.6	23.1
1205	0.0	0.1	0.0	3.8	E	SSE	2.5	2.8	1010.9	97	24.4	23.4
1206	0.0	0.0	0.0	3.4	E	SW	1.0	1.8	1011.1	97	23.3	23.1
1207	0.0	0.2	0.0	3.4	E	-	0.3	1.5	1011.9	97	23.7	23.7
1208	0.0	0.4	0.0	2.1	W	-	0.4	0.9	1012.3	96	24.8	24.5
1209	0.1	0.1	0.0	4.0	E	NE	1.5	2.1	1012.5	91	25.5	24.7
1210	0.3	0.8	0.2	5.3	W	ENE	0.6	1.0	1012.7	89	26.6	25.7
1211	0.1	0.4	0.1	4.3	E	SSW	1.3	1.8	1012.8	82	28.2	25.4
1212	0.2	0.4	0.1	4.0	W	SSW	2.0	2.7	1012.3	86	27.2	26.0
1213	0.0	0.1	0.0	2.3	W	SSW	3.4	4.0	1011.4	82	27.6	26.3
1214	0.1	0.1	0.0	8.0	E	SSW	4.3	4.9	1011.1	82	27.4	26.6
1215	0.1	0.2	0.1	6.4	E	WSW	3.3	4.0	1011.3	81	26.5	23.8
1216	0.1	0.2	0.1	4.3	E	ESE	2.9	5.4	1011.1	80	26.9	23.3
1217	0.1	0.1	0.0	2.6	E	WSW	4.2	5.7	1011.2	81	26.9	23.6
1218	0.2	0.2	0.1	4.6	W	WSW	2.8	3.6	1010.8	80	27.0	23.2
1219	0.1	0.1	0.1	3.2	W	WSW	2.3	3.0	1010.5	77	27.7	23.9
1220	0.1	0.1	0.1	3.6	E	SSW	2.4	3.6	1010.7	87	25.8	24.4
1221	0.0	0.2	0.0	2.8	W	S	1.4	2.4	1010.9	92	24.7	24.5
1222	0.1	0.2	0.1	7.1	E	SW	0.7	1.2	1011.6	90	25.6	25.5
1223	0.2	0.4	0.1	5.8	E	-	0.1	0.9	1011.7	91	25.6	25.4
1224												

2013년 8월 신안(22183) 시간기상자료

Shinan (22183) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1301	0.1	0.1	0.0	3.4	E	SSE	1.6	2.2	1011.3	93	24.8	24.9
1302	0.0	0.0	0.0	2.0	ENE	S	0.9	1.3	1010.7	93	24.8	25.2
1303												
1304	0.0	0.0	0.0	2.0	NNW	SSW	1.3	1.7	1010.5	95	23.9	23.5
1305	0.0	0.0	0.0	2.0	NNW	-	0.1	0.8	1010.8	96	23.5	23.5
1306	0.0	0.1	0.0	2.0	E	WSW	1.3	1.8	1011.5	96	23.7	22.9
1307	0.0	0.0	0.0	2.2	E	SE	1.3	1.5	1011.8	96	23.9	23.3
1308	0.0	0.4	0.0		W	ENE	0.6	1.2	1012.3	91	25.0	24.2
1309	0.0	0.2	0.0		W	-	0.2	1.2	1012.4	91	25.4	24.9
1310	0.0	0.7	0.0		W	-	0.0	1.0	1012.4	85	27.1	25.9
1311	0.1	0.2	0.1	4.0	E	WSW	0.5	1.1	1012.6	89	26.5	25.7
1312	0.1	0.2	0.1	4.3	E	SW	1.0	1.4	1012.4	86	27.2	25.9
1313	0.1	0.2	0.0	3.6	W	S	0.8	2.0	1012.1	76	28.7	26.7
1314	0.1	0.2	0.1	2.8	W	SW	1.6	2.8	1011.7	74	29.1	26.8
1315	0.1	0.2	0.1	6.4	E	ENE	3.0	5.2	1011.1	72	28.5	25.7
1316	0.1	0.2	0.1	4.0	E	W	4.4	4.8	1010.8	78	27.6	24.3
1317	0.1	0.3	0.1	3.6	E	SW	4.0	4.9	1010.5	81	27.0	23.3
1318	0.1	0.2	0.1	3.8	W	W	2.8	3.4	1010.1	83	26.6	23.8
1319	0.1	0.2	0.1	3.2	E	W	3.1	3.6	1010.2	82	26.6	23.3
1320	0.1	0.4	0.1	3.8	N	WSW	2.1	2.5	1010.3	87	26.0	23.6
1321	0.0	0.1	0.0	2.0	E	SSW	2.0	2.9	1010.5	89	25.8	24.9
1322	0.1	0.1	0.0	7.1	E	SSW	1.9	2.7	1010.8	92	25.1	24.7
1323	0.1	0.5	0.1	5.3	E	WSW	1.0	1.4	1011.1	92	25.2	25.1
1324	0.0	0.1	0.0	5.8	E	SSE	1.3	1.8	1011.1	92	24.9	26.0
1401	0.0	0.1	0.0	2.1	W	SSW	0.5	1.0	1011.4	93	25.3	25.4
1402	0.0	0.1	0.0	2.7	W	S	2.0	2.6	1011.0	93	24.7	25.3
1403	0.0	0.0	0.0	2.0	E	WNW	0.6	1.3	1011.1	94	24.9	25.4
1404	0.0	0.0	0.0	2.0	WSW	WSW	1.0	1.4	1010.9	95	24.5	24.9
1405	0.0	0.1	0.0	2.0	WSW			0.7	1010.8	95	24.0	23.7
1406	0.0	0.0	0.0	3.2	E	SE	0.8	1.7	1011.0	96	24.2	23.3
1407	0.2	0.2	0.1	5.3	W	SE	1.4	2.3	1011.2	95	24.5	22.9
1408	0.1	0.2	0.1	2.1	W	SE	2.1	2.9	1011.5	92	25.2	23.6
1409	0.1	0.1	0.1	3.4	W	WSW	1.0	1.6	1012.0	93	24.8	24.5
1410	0.1	0.7	0.1	3.4	W	-	0.2	1.2	1012.3	92	25.6	25.3
1411	0.1	0.2	0.1	3.6	E	NE	0.6	1.0	1012.4	86	27.1	25.6
1412	0.1	0.4	0.1	3.6	E	-	0.0	0.0	1012.4	84	27.8	26.3
1413	0.1	0.1	0.0	3.6	W	SW	1.2	2.1		77	29.2	26.5
1414	0.1	0.1	0.1	3.6	W	W	2.8	3.4	1011.6	78	29.0	27.5
1415	0.1	0.3	0.1	4.3	E	SW	1.8	2.4	1011.2	77	28.8	27.3
1416	0.0	0.1	0.0	4.0	E	SSW	2.9	4.0	1010.8	79	28.3	26.2
1417	0.1	0.3	0.1	4.3	W	SSW	4.0	5.1	1010.6	76	28.2	24.2
1418	0.1	0.2	0.1	5.8	E	SW	3.9	5.7	1010.3	84	26.6	23.4
1419	0.1	0.2	0.1	3.8	E	W	3.6	4.7	1009.9	84	26.6	23.6
1420	0.1	0.1	0.1	2.7	E	S	2.7	3.2		88	25.5	23.6
1421	0.0	0.1	0.0	2.5	E	S	1.9	2.4	1010.3	93	24.9	23.4
1422	0.1	0.1	0.0	7.1	E	S	1.0	1.4	1010.9	91	25.4	24.6
1423	0.1	0.1	0.1	6.4	E	SSW	0.8	1.4	1011.2	91	25.1	24.4
1424	0.0	0.0	0.0	5.8	E	SSW	1.0	1.2	1011.4	94	24.7	24.9
1501	0.0	0.0	0.0	2.5	E	SW	1.2	1.6	1011.1	94	25.0	25.7
1502	0.0	0.0	0.0	2.0	W	SSW	1.2	1.5	1011.2	93	25.2	25.7
1503	0.0	0.0	0.0	2.0	W	SSE	0.5	1.1	1011.0	93	25.1	25.9
1504	0.0	0.0	0.0	2.0	SSW	SE	1.8	2.3	1010.6	93	25.5	25.5
1505	0.0	0.1	0.0	2.6	E	SSW	1.4	3.2	1010.5	94	25.2	25.3
1506	0.0	0.1	0.0	2.1	E	SSE	3.1	4.1	1010.4	94	25.4	24.9
1507	0.1	0.2	0.1	4.9	E	S	3.2		1010.6	94	24.8	23.5
1508	0.1	0.3	0.1	4.9	E	-	0.3	2.6	1010.5	89	25.7	23.5
1509	0.1	0.4	0.1	4.9	E	-	0.2	0.9	1010.7	93	25.2	23.8
1510	0.2	0.9	0.2	5.8	W	SSW	0.6	1.0	1011.0	85	27.8	25.4
1511	0.1	0.2	0.1	4.6	E	SW	1.9	2.4	1011.0	87	27.1	25.9
1512	0.1	0.2	0.1	4.6	E	SW	1.6	2.3	1010.9	85	27.7	25.8
1513	0.1	0.1	0.0	3.6	W	SW	1.8	2.6	1010.5	85	27.8	26.3
1514	0.1	0.2	0.1	2.3	E	SW	1.6	2.5	1010.0	78	28.8	27.1
1515	0.1	0.2	0.1	4.3	W	SW	2.7	4.0	1009.6	76	29.3	27.8
1516	0.1	0.2	0.1	4.6	W	W	2.6	3.5	1009.3	70	29.6	26.0
1517	0.1	0.2	0.1	3.8	E	W	3.1	4.1	1009.1	75	29.0	27.0
1518	0.1	0.1	0.0	4.3	W	NNW	2.8	4.7	1009.1	79	27.8	25.3
1519	0.1	0.2	0.1	2.7	E	SSW	2.0	2.6	1009.0	80	27.3	23.7
1520	0.1	0.1	0.0	2.1	E	ENE	0.5	1.9	1009.3	85	26.4	23.3
1521	0.1	0.1	0.1	2.9	W	S	1.9	2.5	1009.5	91	25.0	23.7
1522	0.1	0.1	0.0	6.4	E	SSW	2.1	2.8	1009.9	92	25.0	23.7
1523	0.1	0.4	0.0	2.4	E	SSW	1.3	1.6	1009.9	92	25.1	24.7
1524	0.0	0.1	0.0	5.8	E	W	0.6	1.1	1010.1	94	24.9	24.5

2013년 8월 신안(22183) 시간기상자료

Shinan (22183) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1601	0.0	0.0	0.0	5.8	E	-	0.2	1.1	1009.8	94	25.1	24.9
1602	0.0	0.0	0.0	4.9	E	SE	1.1	1.5	1009.2	94	24.8	25.1
1603	0.0	0.0	0.0	2.9	E	SSE	2.0	3.0	1008.7	93	25.2	25.8
1604	0.0	0.0	0.0	2.1	E	SSE	1.0	2.3	1008.2	93	25.1	25.6
1605	0.0	0.0	0.0	2.5	W	SSE	2.4	2.9	1008.0	94	25.3	25.8
1606	0.0	0.1	0.0	3.4	E	SSE	2.2	2.7	1007.9	93	25.3	25.5
1607	0.0	0.1	0.0	3.4	E	-	0.2	1.8	1008.2	92	25.8	25.3
1608	0.1	0.4	0.0	2.1	W	-	0.4	1.1	1008.2	86	26.8	25.1
1609	0.2	0.2	0.1	3.8	W	WSW	1.1	1.6	1008.1	89	25.5	24.8
1610	0.2	0.7	0.1	3.8	W	-	0.1	0.9	1008.2	88	26.3	25.8
1611	0.1	0.2	0.1	3.8	E	W	0.6	1.2	1008.4	86	27.2	26.5
1612	0.1	0.3	0.1	4.6	E	SW	0.6	4.6	1007.9	75	29.3	26.6
1613	0.1	0.1	0.1	2.5	W	-	0.4	1.6	1007.4	78	29.1	27.0
1614	0.1	0.2	0.1	5.8	W	SW	2.5	3.3	1007.2	79	28.0	27.0
1615	0.1	0.2	0.1	4.3	W	SW	3.4	4.3	1006.7	79	28.8	27.5
1616	0.1	0.2	0.1	2.1	W	WSW	4.0	5.2		71	29.5	27.5
1617	0.1	0.2	0.1	3.6	E	W	3.8	4.5	1006.7	76	29.3	27.1
1618	0.1	0.2	0.1	6.4	W	W	4.8	5.8	1006.7	78	28.9	27.6
1619	0.1	0.2	0.1	3.8	W	W	3.8	4.8	1006.6	82	27.9	26.8
1620	0.1	0.2	0.1	3.6	W	SW	3.0	3.6	1006.8	87	26.2	24.3
1621	0.0	0.1	0.0	3.0	E	SSW	3.6	4.6	1006.9	90	25.8	23.5
1622	0.1	0.3	0.1	4.6	E	SSW	3.8	4.2	1006.6	89	25.6	23.7
1623	0.0	0.1	0.0	2.2	W	E	0.5	3.0	1006.6	89	25.5	23.6
1624	0.0	0.1	0.0	2.6	E	SSW	1.1	1.8	1006.8	92	25.0	25.3
1701	0.0	0.0	0.0	2.1	W	SSW	1.1	1.5	1006.8	89	26.0	25.1
1702	0.0	0.0	0.0	2.1	W	-	0.1	1.4	1006.9	93	25.3	25.2
1703	0.0	0.1	0.0	2.6	E	SE	0.7	2.1	1006.4	93	25.3	25.3
1704	0.0	0.0	0.0	2.6	E	-	0.3	1.1	1006.6	92	25.4	25.8
1705	0.0	0.2	0.0	2.8	E	S	1.2	1.6	1006.3	92	25.3	25.9
1706	0.0	0.1	0.0	2.4	E	S	2.1	2.8	1006.0	92	25.1	26.1
1707	0.1	0.2	0.1	3.4	E	SSE	3.4	4.2	1006.0	91	25.4	25.9
1708	0.1	0.5	0.1	2.6	W	SW	0.8	1.0	1006.5	90	25.8	25.7
1709	0.1	0.2	0.1	5.8	E	S	1.6	2.2	1006.8	85	27.0	25.7
1710	0.2	0.6	0.1	5.8	W	SSW	2.5	3.7	1007.0	82	27.4	25.0
1711	0.1	0.2	0.0	3.8	E	WNW	1.6	1.9		87	26.7	26.3
1712	0.2	0.3	0.1	4.3	E	SW	2.0	2.7	1006.8	81	28.3	26.6
1713	0.1	0.1	0.0	3.4	E	SW	1.9	2.7		80	28.3	26.8
1714	0.1	0.2	0.0	5.3	E	WSW	2.2	2.8	1006.3	78	28.4	26.2
1715	0.3	0.8	0.2	3.6	E	WSW	1.1	1.7	1006.0	79	28.9	27.0
1716	0.1	0.1	0.0	3.6	E	WSW	2.8	4.0	1005.7	67	30.1	28.2
1717	0.1	0.2	0.1	2.4	W	SW	3.9	4.7	1005.1	70	29.7	28.2
1718	0.1	0.2	0.1	3.8	W	SW	3.7	4.9	1004.9	75	29.4	28.3
1719	0.1	0.2	0.1	2.8	E	WSW	3.7	4.3	1004.6	82	28.4	27.8
1720	0.0	0.8	0.0	3.6	W	SSW	3.0	4.2	1004.9	84	27.5	27.3
1721	0.1	0.1	0.1	3.4	E	SW	2.3	3.1	1005.5	83	26.9	24.9
1722	0.1	0.1	0.0	3.6	W	NW	1.2	2.4	1005.7	87	25.9	23.6
1723	0.0	0.1	0.0	3.0	E	S	1.1	1.8	1005.8	90	25.0	23.9
1724	0.1	0.2	0.1	2.9	W	SSW	1.0	1.2	1005.9	88	25.6	23.8
1801	0.0	0.1	0.0	2.9	W	SW	1.8	2.2	1005.9	92	24.8	24.7
1802	0.1	0.1	0.1	4.9	E	SW	1.6	2.3	1005.7	92	25.3	25.3
1803	0.0	0.1	0.0	2.3	E	SW	1.5	2.3	1005.9	93	25.2	24.8
1804	0.0	0.0	0.0	2.0	W	NE	0.5	1.8	1006.1	93	25.3	25.5
1805	0.0	0.0	0.0	2.0	W	S	0.6	1.6	1006.1	93	25.8	25.6
1806	0.0	0.0	0.0	2.0	E	SSW	1.4	2.1	1005.8	94	25.5	26.1
1807	0.0	0.1	0.0	2.0	E			1.2	1006.3	94	25.6	25.9
1808	0.1	0.2	0.1	4.9	W	N	0.9	1.5		93	25.9	25.9
1809	0.1	0.2	0.1	5.8	W	WSW	1.0	1.3	1006.5	91	26.5	25.8
1810	0.1	0.9	0.1	6.4	W	SSW	3.1	3.6		93	25.9	26.0
1811	0.1	0.2	0.1	3.8	W	SW	1.4	2.3	1006.7	89	26.6	24.6
1812	0.1	0.2	0.1	3.2	W	-	0.4	1.0	1006.8	77	29.4	25.2
1813	0.1	0.2	0.1	2.1	E	-	0.3	0.9	1006.2	72	30.1	25.5
1814	0.1	0.4	0.1	3.6	W	SW	1.6	2.2	1005.6	79	29.0	27.4
1815	0.1	0.1	0.1	4.9	E	WNW	1.2	2.4	1005.2	79	29.6	26.7
1816	0.1	0.1	0.1	2.9	W	WSW	2.4	3.3	1005.0	74	30.0	27.7
1817	0.1	0.1	0.0	2.1	W	E	1.2	2.2	1005.2	75	30.2	28.9
1818	0.1	0.2	0.1	3.4	E	NW	1.3	2.9		66	31.4	28.5
1819	0.1	0.2	0.1	2.1	W	NW	3.9	5.0	1006.0	84	28.6	27.3
1820	0.1	0.1	0.0	2.0	W	WNW	2.1	2.9	1006.0	81	28.7	26.8
1821	0.1	0.1	0.1	5.8	E	SE	1.3	1.8	1006.2	88	27.1	25.4
1822	0.0	0.1	0.0	3.4	W	SSE	2.3	2.6	1006.7	89	26.2	24.2
1823	0.1	0.1	0.0	3.6	W	SSE	0.9	1.1	1006.8	92	25.3	24.6
1824	0.1	0.1	0.0	3.6	W	-	0.4	1.0	1006.8	90	25.5	23.7

2013년 8월 신안(22183) 시간기상자료

Shinan (22183) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
1901	0.0	0.0	0.0	2.2	E	SSE	1.3	2.2	1007.0	91	25.3	24.0
1902	0.1	0.1	0.0	2.3	W	S	0.6	1.6	1006.8	94	24.6	24.5
1903	0.0	0.0	0.0	2.0	SSW	NE	1.4	3.4	1006.3	92	25.6	25.3
1904	0.0	0.0	0.0	2.9	E	NNW	1.4	1.8	1006.5	91	26.0	25.2
1905	0.0	0.0	0.0	2.6	E	E	1.2		1006.8	94	26.1	25.4
1906	0.0	0.0	0.0	2.8	E	SE	1.0	1.4	1007.0	93	25.8	25.7
1907	0.0	0.0	0.0	2.1	E	NE	1.1	1.7	1007.2	93	25.9	25.7
1908	0.1	0.1	0.1	3.8	E	SE	2.4	3.2	1007.0	89	27.1	25.7
1909	0.1	0.2	0.1	4.3	E	W	2.1	2.5	1007.5	92	26.1	25.7
1910	0.2	0.4	0.1	5.8	W	WNW	1.2	1.6	1007.5	89	27.2	26.2
1911	0.1	0.1	0.1	3.8	W	WSW	1.2	1.6	1007.7	88	26.8	24.7
1912	0.1	0.2	0.1	3.2	E	WSW	1.8	2.1	1007.3	85	27.0	24.8
1913	0.1	0.1	0.0	2.1	E	-	0.4	2.2	1007.0	81	27.9	24.2
1914	0.1	0.2	0.1	7.1	E	NNW	2.0	2.7	1006.9	79	28.7	25.5
1915	0.1	0.2	0.1	3.6	E	N	2.8	3.7	1006.3	78	29.1	28.0
1916	0.1	0.1	0.1	2.5	W	N	5.7	6.9	1006.4	84	28.5	26.5
1917	0.1	0.2	0.0	2.7	W	N	5.0	5.7	1006.2	87	28.5	27.2
1918	0.1	0.3	0.1	4.3	E	N	4.5	5.9	1006.3	83	28.4	27.1
1919	0.1	0.2	0.1	3.4	E	NNW	2.7	3.1	1006.2	83	28.5	26.1
1920												
1921	0.0	0.1	0.0	2.3	E	NNW	2.9	3.9	1006.8	89	27.7	26.4
1922	0.1	0.4	0.1	4.3	W	NNE	2.2	2.7	1007.5	89	27.2	25.0
1923												
1924	0.1	0.1	0.0	2.7	E	N	1.6	2.1	1007.8	89	26.1	24.1
2001	0.1	0.1	0.1	2.0	W	NNE	1.6	1.9	1007.8	90	25.6	23.9
2002	0.0	0.1	0.0	2.4	E	NNE	0.6	1.0	1007.3	92	25.3	23.9
2003	0.0	0.1	0.0	2.0	E	N	1.2	1.7	1006.9	93	25.2	24.4
2004	0.0	0.1	0.0	2.1	W	NNE	2.1	2.4	1006.9	91	26.0	25.3
2005	0.0	0.1	0.0	2.0	E	NNE	2.7	3.7	1007.0	90	26.1	24.9
2006	0.0	0.0	0.0	2.4	E	NE	2.0	2.3	1007.1	86	26.6	25.6
2007	0.1	0.1	0.1	4.9	E	ENE	2.0	2.3	1007.5	86	26.4	25.8
2008	0.1	0.1	0.0	2.0	E	NE	1.5	2.0	1007.9	87	26.7	25.9
2009	0.1	0.2	0.1	4.9	E	NE	0.5	1.5	1007.9	79	28.1	26.2
2010	0.3	0.5	0.2	5.8	W	N	0.7	1.2	1008.1	83	27.6	25.6
2011	0.1	0.2	0.1	2.0	W	N	1.7	2.1	1007.8	84	27.1	24.4
2012	0.1	0.2	0.1	4.0	E	-	0.4	2.5	1007.3	81	27.1	23.8
2013	0.1	0.1	0.1	3.2	E	N	2.1	2.8	1007.0	83	27.1	24.8
2014	0.1	0.1	0.1	3.2	E	NNW	2.6	3.1	1006.7	81	27.6	24.9
2015	0.2	0.2	0.1	3.8	W	N	3.2	3.9	1006.4	81	27.5	25.6
2016	0.1	0.2	0.1	2.7	E	N	6.0	6.9	1006.0	83	27.5	26.8
2017	0.2	0.2	0.1	2.4	N	N	5.4	6.9	1006.1	82	27.7	26.8
2018	0.1	0.2	0.1	2.3	E	N	5.1	5.7	1006.1	78	28.1	27.0
2019	0.1	0.2	0.1	2.5	E	N	4.6	6.3	1006.2	78	28.1	26.2
2020	0.1	0.2	0.1	2.1	E	NNE	3.8	5.1	1006.3	74	28.1	26.2
2021	0.1	0.3	0.1	2.9	E	NE	2.4	3.2	1006.8	74	27.7	25.8
2022	0.1	0.2	0.1	2.5	E	NE	2.0	2.6	1007.4	80	27.2	24.8
2023	0.1	0.1	0.1	3.2	E	NNE	1.8	2.2	1007.5	82	26.5	24.4
2024	0.1	0.2	0.1	3.4	E	E	0.6	1.0	1007.5	88	25.6	23.8
2101	0.1	0.1	0.1	3.4	E			0.7	1007.3	86	25.4	23.9
2102	0.1	0.1	0.1	3.4	E	-	0.0	0.0	1006.8	90	24.8	24.1
2103	0.0	0.1	0.0	2.0	E	S	1.4	1.7	1006.7	88	24.6	24.0
2104	0.1	0.4	0.1	2.1	W	S	0.5	1.0	1006.7	88	24.8	24.4
2105	0.1	0.1	0.0	2.1	E	-	0.2	0.8	1007.0	91	24.7	24.4
2106	0.0	0.1	0.0	2.6	E	NNE	0.9	1.0	1007.1	93	24.7	25.1
2107												
2108	0.1	0.3	0.1	2.4	W	NNE	1.4	1.8	1008.1	89	26.3	25.8
2109	0.1	0.2	0.1	4.6	W	NNE	2.3	2.8	1008.5	87	26.5	26.0
2110	0.2	0.4	0.1	3.6	W	N	2.3	3.1	1008.3	87	26.9	26.2
2111	0.1	0.2	0.1	4.3	W	NNW	2.6	4.1	1008.4	89	27.1	25.1
2112	0.1	0.1	0.0	2.2	W	WNW	2.6	3.4	1008.4	91	26.2	24.3
2113	0.1	0.1	0.0	2.1	E	NW	1.9	2.1	1008.1	88	27.0	24.3
2114	0.1	0.1	0.1	3.6	W	NNE	1.3	1.9	1007.6	85	27.3	24.3
2115	0.2	0.6	0.1	5.3	W	WSW	1.8		1007.1	79	28.6	23.9
2116	0.1	0.2	0.1	2.4	E	WSW	1.4	2.0	1006.7	78	28.8	24.6
2117	0.1	0.2	0.1	4.6	W	S	2.6	4.7	1006.8	81	28.2	25.9
2118	0.1	0.2	0.1	3.8	E	SSW	1.5	2.7	1007.0	79	28.9	25.3
2119	0.2	0.4	0.1	4.9	W	SE	3.9	4.8	1007.3	75	29.5	26.9
2120	0.1	0.1	0.1	3.0	W	SSE	3.5	4.7	1007.9	79	29.0	26.2
2121	0.0	0.1	0.0	2.3	W	SSE	3.0	3.8	1008.6	80	28.9	26.3
2122	0.1	0.6	0.1	4.3	N	SSE	2.6	3.4	1009.2	81	28.6	26.0
2123	0.1	0.1	0.1	3.0	W	ESE	1.9	2.5	1009.1	84	27.6	24.8
2124	0.1	0.1	0.0	4.0	W	ESE	1.3	1.7	1008.9	85	27.2	24.0

2013년 8월 신안(22183) 시간기상자료

Shinan (22183) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2201	0.0	0.0	0.0	2.0	W	S	1.6	3.0	1008.8	86	26.9	23.6
2202	0.0	0.0	0.0	2.0	W	ESE	2.4	3.2	1008.3	89	26.3	23.7
2203	0.0	0.1	0.0	2.8	E	ENE	2.1	2.6	1008.3	88	26.6	23.7
2204	0.0	0.0	0.0	2.2	E	E	2.4	2.8	1008.1	87	27.0	23.6
2205												
2206	0.1	0.1	0.1	4.3	W	E	2.2	2.6	1008.4	89	26.8	23.7
2207	0.1	0.0	0.1	4.3	W	-	0.2	1.3	1009.2	90	26.7	25.3
2208	0.0	0.1	0.0	2.2	E	ENE	2.0	2.8	1009.2	88	27.4	26.0
2209	0.1	0.1	0.1	4.9	E	E	2.5	3.8	1009.6	86	28.0	26.0
2210	0.2	0.7	0.1	2.9	W	NNW	2.4	5.0	1009.7	82	28.9	26.2
2211	0.1	0.1	0.1	3.0	W	NE	1.7	3.5	1009.8	78	29.9	26.0
2212	0.1	0.2	0.1	2.9	E	WNW	0.7	1.5	1009.4	86	27.4	24.0
2213	0.1	0.1	0.1	2.5	E	SW	0.7	2.5	1009.2	78	29.4	24.2
2214	0.1	0.1	0.0	2.1	E	SW	1.0	2.8	1008.9	73	30.3	23.4
2215	0.2	0.3	0.1	4.0	E	SE	4.9	7.7	1008.2	79	28.8	23.7
2216	0.1	0.2	0.1	2.1	E	S	5.4	8.2	1007.9	79	28.5	23.8
2217	0.1	0.2	0.1	2.7	E	SSW	5.1	6.7	1008.0	80	28.5	25.2
2218	0.3	0.7	0.2	3.0	W	SE	2.4	5.0	1008.1	77	29.6	24.9
2219	0.1	0.2	0.1	4.9	W	SSE	1.9	3.2	1008.4	77	29.4	25.4
2220	0.1	0.1	0.1	3.4	E	SE	2.3	3.4	1009.0	83	28.5	25.8
2221	0.1	0.1	0.0	2.2	W	SSE	2.5	3.2	1009.2	85	28.2	26.0
2222	0.1	0.1	0.1	5.8	W	SE	3.7	5.3	1009.7	85	28.1	26.2
2223	0.0	0.1	0.0	2.3	E	-	0.3	4.3	1009.2	86	27.9	26.0
2224	0.0	0.0	0.0	2.1	E	SE	3.4	5.2	1008.9	87	27.4	24.1
2301	0.0	0.1	0.0	2.0	E	S	3.4	4.7	1008.9	90	26.6	23.8
2302	0.0	0.0	0.0	2.1	E	SSW	1.7	2.2		93	26.0	23.4
2303	0.0	0.0	0.0	2.1	W	SSE	2.3	3.1	1008.3	90	26.8	23.5
2304	0.0	0.0	0.0	2.5	W	W	1.5	2.3	1008.0	93	25.2	23.0
2305	0.1	0.4	0.0	2.3	W	S	0.6	1.3	1007.5	95	24.6	23.5
2306	0.1	0.3	0.1	2.7	W	SW	2.2	2.8	1007.7	95	24.9	23.4
2307	0.0	0.1	0.0	2.6	N	SSW	4.4	5.8	1008.0	95	24.8	23.9
2308	0.1	0.2	0.1	2.8	E	S	2.9	4.3	1008.2	96	24.8	25.1
2309	0.1	0.2	0.1	3.4	E	SSW	3.9	4.9	1008.5	94	25.3	25.7
2310	0.2	0.6	0.1	5.8	W	W	3.0	6.0	1008.9	93	25.7	25.8
2311	0.0	0.5	0.0	4.3	W	SSW	2.7	3.4	1008.9	93	26.0	25.8
2312	0.1	0.1	0.1	4.0	W	NW	4.4	6.7	1009.4	90	26.4	25.0
2313	0.1	0.2	0.1	2.0	W	NNW	1.9	2.7	1009.3	93	25.3	23.9
2314	0.1	0.2	0.1	2.2	E	ESE	2.1	3.0	1008.7	96	24.7	24.1
2315	0.2	0.3	0.1	4.3	E	W	0.9	1.8	1008.7	94	24.3	23.3
2316	0.1	0.1	0.1	2.1	W	SW	0.7	1.6	1007.9	96	24.2	22.9
2317	0.1	0.2	0.0	2.0	W	SSW	1.7	2.3	1008.1	96	24.7	23.1
2318	0.1	0.2	0.0	2.0	W			1.2	1008.3	94	25.5	24.2
2319	0.1	0.1	0.0	2.0	W	-	0.0	0.0	1008.1	92	25.4	24.3
2320	0.1	0.3	0.1	3.8	E	ENE	0.7	1.0	1008.5	93	25.6	25.5
2321	0.0	0.1	0.0	2.0	E	S	0.8	1.1	1009.2	93	25.8	25.5
2322	0.1	0.2	0.1	6.4	W	SSW	1.2	1.5	1009.1	94	25.6	25.6
2323	0.0	0.1	0.0	3.8	W	SW	1.1	1.5	1009.1	94	25.5	25.5
2324	0.0	0.1	0.0	3.4	E	WNW	1.0	3.4	1009.2	95	25.3	25.2
2401	0.0	0.0	0.0	2.1	W	ESE	2.0	3.9	1009.1	96	24.5	23.6
2402	0.0	0.0	0.0	2.0	W	E	1.1	2.7	1008.7	96	24.2	23.1
2403	0.0	0.0	0.0	2.0	W	S	2.7	3.4	1007.7	97	24.2	22.9
2404	0.0	0.0	0.0	3.2	E	SSW	3.1	3.5	1007.8	96	24.3	23.0
2405	0.1	0.1	0.0	2.3	W	S	1.8	2.4	1007.2	95	24.4	22.9
2406	0.1	0.1	0.0	4.0	E	S	1.9	2.7	1006.6	95	24.4	22.9
2407	0.1	0.2	0.1	2.8	W	S	4.0	7.2	1006.7	95	24.6	23.8
2408	0.1	0.1	0.1	2.1	E	SSW	1.9	3.0	1006.8	95	24.2	24.1
2409	0.1	0.2	0.1	4.0	W	SSW	1.9	2.4	1007.2	94	25.1	25.0
2410	0.1	0.8	0.1	4.0	W	-	0.2	1.1	1007.1	94	25.4	25.2
2411	0.1	0.2	0.1	3.8	W	WSW	4.1	7.6	1007.5	96	25.6	25.6
2412	0.3	0.5	0.2	4.0	W	WSW	3.4	4.8	1007.1	97	24.8	25.2
2413	0.0	0.1	0.0	3.4	W	SSE	2.8	4.0	1006.6	97	24.1	23.6
2414	0.1	0.2	0.1	5.3	E	SSE	5.2	7.0	1006.3	97	23.7	23.1
2415	0.2	0.3	0.1	4.3	E	SSE	4.9	6.0	1006.2	96	23.4	22.6
2416	0.1	0.1	0.0	2.0	W	SSW	4.2	5.5	1005.7	96	23.1	22.6
2417	0.1	0.1	0.1	3.4	W	S	2.8	3.7	1005.7	96	23.6	22.6
2418	0.1	0.2	0.1	4.9	E	SSW	1.4	1.9	1005.5	96	23.4	22.9
2419	0.1	0.2	0.1	2.1	E	SW	1.0	2.2	1005.5	97	23.8	23.2
2420	0.0	0.1	0.0	2.0	E	SW	2.3	2.8	1005.7	97	23.7	23.3
2421	0.0	0.1	0.0	2.4	E	SW	2.2	2.9	1006.3	96	24.3	25.3
2422	0.2	0.8	0.2	6.4	E	WSW	1.5	2.0	1006.9	95	24.7	25.1
2423	0.0	0.1	0.0	5.3	W	-	0.4	1.2	1006.9	96	24.9	25.2
2424	0.0	0.0	0.0	3.4	W	W	0.5	0.9	1006.5	96	24.8	25.0

2013년 8월 신안(22183) 시간기상자료

Shinan (22183) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2501												
2502	0.0	0.0	0.0	2.5	W	NNW	1.1	3.0	1006.2	96	23.8	22.9
2503	0.0	0.0	0.0	2.1	W	WNW	5.1	8.1	1006.0	97	23.5	22.4
2504	0.1	0.4	0.1	4.9	W	E	2.0	2.7	1005.6	96	22.6	22.4
2505	0.1	0.1	0.1	2.0	W	WNW	1.2	2.2	1005.5	93	23.0	22.5
2506	0.0	0.1	0.0	2.0	E	NNE	1.8	2.3	1005.2	92	23.0	22.5
2507	0.1	0.2	0.1	3.0	W	NE	0.9	1.3	1005.4	90	23.8	23.9
2508	0.1	0.1	0.0	2.4	W	E	1.7	2.1	1005.6	90	24.0	23.8
2509	0.2	0.5	0.1	2.6	W	ENE	0.5	1.6	1006.3	81	26.8	24.8
2510	0.1	0.9	0.1	7.1	E	NE	1.4	2.0	1006.3	88	25.1	24.8
2511	0.1	0.3	0.1	3.8	W	NE	1.2	1.7	1006.3	85	25.5	25.2
2512	0.1	0.2	0.1	3.8	W	-	0.1	0.9		77	27.4	25.5
2513	0.0	0.1	0.0	2.6	W	SW	0.9	2.6	1005.6	72	27.2	25.8
2514	0.1	0.2	0.1	5.8	E	WNW	1.7	2.2	1005.3	74	26.5	23.1
2515	0.1	0.2	0.1	5.8	E			1.8	1004.7	64	27.9	22.6
2516	0.1	0.1	0.0	2.4	E	SSW	3.0	4.1	1004.4	70	25.0	23.5
2517	0.1	0.3	0.1	3.4	W	SSW	3.4	3.9	1004.2	78	25.0	22.4
2518	0.1	0.2	0.1	4.0	W	SSW	2.7	3.7	1004.5	85	24.1	22.7
2519	0.1	0.2	0.1	2.3	E	SSE	1.6	2.0		86	24.0	23.5
2520	0.1	0.4	0.1	2.1	E	-	0.4	1.1	1004.8	88	24.5	24.1
2521	0.0	0.1	0.0	2.1	E	SSE	1.3	2.1	1005.5	89	24.5	24.0
2522	0.1	0.1	0.1	6.4	E	SSW	1.4	2.1	1005.9	91	23.9	24.8
2523	0.0	0.1	0.0	2.5	E	SW	2.0	2.6	1005.8	90	23.8	25.0
2524	0.0	0.1	0.0	2.7	W	S	1.4	1.8	1005.6	91	23.9	24.7
2601	0.0	0.0	0.0	2.0	W	SSE	1.3	1.6	1005.1	90	23.4	24.8
2602	0.0	0.0	0.0	2.0	SW	S	1.7	2.1	1004.8	92	23.3	24.4
2603	0.0	0.0	0.0	2.0	SW	-	0.3	1.6	1004.7	93	22.9	22.9
2604	0.0	0.0	0.0	2.0	W	SE	0.5	1.0	1004.5	93	22.7	22.3
2605	0.0	0.0	0.0	2.0	W	WNW	0.5	1.5	1004.7	92	23.0	22.2
2606	0.0	0.1	0.0	4.3	E	SSE	1.1	1.5	1005.0	92	22.7	22.1
2607	0.0	0.1	0.0	2.3	W	SSW	1.2	1.6	1005.3	94	22.6	23.3
2608	0.0	0.1	0.0	2.0	E	SSW	0.6	0.9	1005.6	93	23.2	23.7
2609	0.1	0.2	0.1	4.3	E	SSE	1.0	1.4	1006.1	90	23.7	23.6
2610	0.1	0.5	0.1	4.3	E			1.0	1006.3	77	27.1	25.0
2611	0.1	0.2	0.1	5.3	E	ESE	0.8	1.2	1006.5	85	25.8	25.1
2612	0.1	0.3	0.1	5.3	E			0.9	1006.1	74	27.8	25.9
2613	0.1	0.1	0.1	5.3	E			0.7	1005.6	66	28.1	26.4
2614	0.1	0.5	0.1	3.8	W			1.0	1005.5	72	27.7	25.4
2615	0.1	0.2	0.1	8.0	W	SSW	1.8	2.1	1004.9	75	25.7	23.5
2616	0.1	0.1	0.0	2.1	E	-	0.3	1.5	1004.7	65	27.6	22.8
2617	0.1	0.6	0.1	4.3	W	NW	2.5	3.6	1004.8	71	26.7	22.9
2618	0.2	0.3	0.1	4.6	E	NW	2.9	3.3	1004.9	80	24.9	22.3
2619	0.1	0.1	0.1	2.0	W	NW	2.6	3.1	1005.0	82	24.8	22.3
2620	0.1	0.3	0.1	2.6	W	NNW	2.5	3.2	1005.2	85	24.6	23.7
2621	0.0	0.1	0.0	2.2	W	NW	1.3	1.6	1005.9	89	24.4	23.9
2622	0.2	0.4	0.1	7.1	E	SSE	1.3	2.2	1006.7	90	23.8	24.4
2623	0.0	0.1	0.0	4.0	E	SSW	2.1	2.8	1007.1	90	23.5	25.0
2624	0.1	0.1	0.0	2.2	W	S	1.7	2.3	1007.3	90	23.5	24.7
2701	0.0	0.1	0.0	2.5	W	S	1.3	1.8	1007.2	91	23.5	24.6
2702	0.0	0.0	0.0	3.2	W	SW	2.7	3.7	1007.0	90	23.6	24.6
2703	0.0	0.0	0.0	4.0	E	NE	0.6	2.7	1007.1	93	22.7	24.5
2704	0.0	0.0	0.0	2.9	W	SSW	1.9	2.4	1007.6	93	22.3	22.8
2705	0.0	0.0	0.0	2.0	W	NNW	0.8	1.8	1007.3	94	22.0	22.4
2706	0.1	0.1	0.0	3.6	E	SSW	1.8	2.4	1007.7	95	22.0	22.2
2707	0.1	0.1	0.0	2.2	E	SSW	2.7	3.3	1008.4	95	21.9	22.4
2708	0.1	0.1	0.0	2.4	W	S	1.9	2.3	1008.7	92	22.3	23.5
2709	0.1	0.2	0.1	3.4	W	SSW	2.0	2.7	1009.2	90	22.8	23.7
2710	0.1	0.6	0.1	2.2	W	SW	2.4	3.0	1009.5	91	23.2	24.3
2711	0.1	0.2	0.1	2.2	W	-	0.1	2.0	1009.6	87	24.5	25.0
2712	0.1	0.3	0.1	2.2	W			0.6	1009.6	81	26.1	25.6
2713	0.1	0.1	0.0	2.1	E	NE	1.4	1.8	1009.3	56	27.5	26.8
2714	0.1	0.2	0.1	3.4	W	W	1.0	1.5	1009.1	54	28.5	24.8
2715	0.1	0.2	0.1	3.4	W			0.8	1008.7	56	30.0	25.6
2716	0.1	0.1	0.0	2.8	W	-	0.4	1.0	1008.5	61	27.2	24.5
2717	0.1	0.3	0.1	2.9	W	NW	3.0	4.1	1008.5	77	26.0	22.7
2718	0.3	0.6	0.2	4.3	N	WNW	3.1	3.8	1008.5	79	25.7	22.7
2719	0.1	0.2	0.1	2.2	E	WNW	2.3	3.1	1008.5	82	25.1	22.7
2720												
2721	0.1	0.2	0.1	4.0	W	N	0.9	1.3	1009.2	87	24.9	24.0
2722	0.1	0.1	0.1	7.1	E	SSE	0.6	1.1	1009.5	85	24.9	24.0
2723	0.2	0.2	0.1	4.6	E	S	1.9	2.4	1009.6	91	23.7	23.9
2724	0.1	0.1	0.0	2.9	E	S	2.1	2.8	1009.4	91	23.6	24.4

2013년 8월 신안(22183) 시간기상자료

Shinan (22183) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
2801	0.0	0.1	0.0	2.6	W	SSW	2.4	2.7	1009.1	90	23.6	24.8
2802	0.0	0.0	0.0	2.3	E	SSW	2.4	2.7	1009.0	90	23.6	24.7
2803	0.1	0.2	0.1	4.0	W	S	1.8	2.6	1008.6	92	23.5	24.7
2804	0.0	0.0	0.0	3.2	W	SW	2.7	3.2	1008.6	92	23.3	24.4
2805	0.0	0.0	0.0	2.0	NE	SW	2.2	2.9	1008.7	93	22.7	24.2
2806	0.1	0.2	0.0	3.0	E	W	1.9	2.8	1008.6	94	22.5	22.7
2807	0.0	0.1	0.0	2.1	W	SSW	2.2	2.6	1008.8	94	22.3	22.5
2808	0.1	0.1	0.0	2.1	W	SW	1.8	2.8	1009.2	94	22.3	23.3
2809	0.1	0.1	0.1	3.4	W	SW	1.7	2.1	1009.4	93	22.9	23.7
2810	0.1	0.4	0.1	4.9	W	SW	1.0	1.4	1009.6	90	23.7	24.1
2811	0.1	0.2	0.1	3.4	E	WSW	1.6	2.3	1009.7	89	24.1	24.4
2812												
2813	0.1	0.5	0.1	3.0	E	WSW	3.1	3.4	1008.8	79	26.3	25.3
2814	0.1	0.2	0.1	4.3	E	SW	4.3	5.1	1008.4	74	26.7	25.5
2815	0.1	0.5	0.1	4.3	E	SW	3.1	3.7	1008.1	70	26.7	25.2
2816	0.1	0.4	0.1	4.0	E	SW	3.0	4.1	1007.3	67	26.9	25.3
2817	0.1	0.1	0.0	3.6	W	S	2.9	3.6	1006.9	65	26.5	25.7
2818	0.1	0.1	0.1	3.2	E	SSW	3.4	4.2	1006.7	68	26.1	23.1
2819	0.2	0.4	0.1	2.5	W	SSW	2.7	3.4	1006.5	74	25.4	22.4
2820	0.1	0.1	0.0	3.0	W	S	3.8	5.3	1006.4	78	25.9	22.6
2821	0.1	0.1	0.0	2.3	W	S	3.4	4.3	1006.6	78	26.1	23.1
2822	0.1	0.1	0.1	7.1	W	SSE	1.7	3.9	1006.9	81	25.6	23.5
2823	0.1	0.2	0.1	3.8	W	SSE	4.9	6.1	1006.1	81	25.7	23.2
2824	0.1	0.1	0.1	2.1	W	SSE	5.4	6.7	1005.2	81	25.9	23.4
2901	0.1	0.2	0.1	2.2	W	S	5.2	6.7	1004.8	80	26.3	23.7
2902	0.2	0.3	0.1	2.0	E	S	6.0	8.1	1004.4	82	26.2	24.0
2903	0.1	0.1	0.1	2.2	E	S	4.8	5.9	1004.4	86	25.6	24.2
2904	0.1	0.2	0.1	2.1	E	SSW	5.4	6.7	1004.0	90	25.2	24.1
2905	0.2	0.3	0.1	4.9	E	SSW	5.5	6.4	1003.1	92	24.8	24.2
2906												
2907	0.1	0.2	0.1	2.1	E	WSW	5.1	6.7	1002.5	90	24.8	23.7
2908	0.2	0.2	0.1	2.1	W	NNW	4.3	5.8	1003.0	91	24.7	23.6
2909	0.2	0.5	0.2	2.4	N	N	1.5	7.4	1002.6	89	25.2	23.7
2910	0.3	0.5	0.2	3.0	W	WSW	5.7	8.4	1002.4	87	25.9	24.0
2911	0.3	0.4	0.2	2.9	W	SSW	6.6	8.2	1003.0	88	26.0	23.6
2912	0.3	0.4	0.2	2.7	W	NNW	3.4	9.9	1002.6	86	26.4	24.5
2913	0.4	0.6	0.3	3.6	N	W	6.9	9.8	1002.5	86	26.8	25.1
2914	0.5	0.8	0.3	2.8	N	NW	6.4	10.5	1002.2	86	26.8	25.2
2915	0.4	0.5	0.3	2.7	N	S	4.9	9.0	1001.6	87	26.8	25.3
2916	0.4	0.7	0.3	2.5	N	E	5.9	9.4	1001.1	88	26.7	25.2
2917	0.3	0.6	0.2	2.4	N	SE	6.2	9.1	1000.4	88	26.5	25.2
2918	0.3	0.4	0.2	2.0	N	SSW	8.0	9.4	1000.4	90	26.0	25.2
2919	0.2	0.2	0.1	2.0	E	SSW	6.3	7.5	1000.8	91	25.3	23.7
2920												
2921	0.3	0.4	0.2	2.5	E	WNW	3.0	7.2	1003.6	94	23.2	23.2
2922	0.1	0.2	0.1	6.4	E	S	7.0	12.0	1003.0	97	22.6	23.4
2923	0.3	0.4	0.2	2.9	E	SSW	8.2	11.4	1003.2	96	22.4	23.4
2924	0.3	0.4	0.2	2.8	W	SSW	7.5	9.9	1002.4	95	22.8	23.3
3001	0.3	0.4	0.2	3.0	W	SSW	5.9	8.0	1002.4	91	23.0	23.6
3002	0.1	0.2	0.1	3.2	E	S	1.8	2.8	1003.1	90	23.3	23.9
3003	0.1	0.1	0.1	3.6	E	SSE	1.1	2.2	1002.6	90	23.3	24.0
3004	0.1	0.1	0.1	2.6	W	SE	1.9	3.0	1003.1	91	23.3	24.1
3005	0.1	0.1	0.0	3.8	E	S	1.3	2.0	1002.8	88	23.2	24.1
3006	0.1	0.2	0.0	3.8	E	-	0.1	1.3	1003.0	88	23.2	24.1
3007	0.0	0.1	0.0	2.7	E	WSW	2.2	2.7	1003.5	91	22.7	24.0
3008	0.1	0.1	0.0	2.1	E	SSE	0.6	1.4	1004.4	91	22.8	24.1
3009	0.1	0.2	0.1	6.4	E	SSW	2.1	3.6	1004.4	92	22.7	24.1
3010	0.1	0.5	0.1	3.4	W	WNW	3.1	4.0	1004.5	90	22.6	24.0
3011	0.1	0.2	0.1	3.4	W	-	0.1	0.9	1004.4	88	23.2	24.2
3012	0.2	0.4	0.1	2.3	N	S	1.7	2.6	1004.4	88	23.5	24.5
3013	0.1	0.1	0.1	2.5	W	WSW	2.1	2.7	1004.3	90	23.4	24.6
3014	0.1	0.2	0.1	4.0	W	WNW	1.2	1.9	1004.2	85	24.4	25.0
3015	0.2	0.3	0.1	4.3	W	N	1.1	1.5	1003.6	83	25.3	25.6
3016	0.1	0.1	0.0	2.9	E	N	2.0	2.6	1003.1	82	25.7	25.9
3017	0.1	0.2	0.1	4.6	E	-	0.4	2.2	1003.1	79	27.0	26.0
3018	0.1	0.2	0.1	2.4	W	WNW	0.8	1.5	1003.4	78	26.8	25.4
3019	0.1	0.2	0.1	2.0	E	N	5.1	5.9	1003.4	84	26.0	24.7
3020	0.2	0.3	0.2	2.6	W	N	4.0	5.8	1003.6	83	25.7	24.7
3021	0.2	0.3	0.1	2.7	W	NNE	4.3	6.0	1003.9	88	25.5	23.8
3022	0.3	0.6	0.2	2.8	N	N	5.8	7.6	1004.4	84	24.9	23.3
3023												
3024	0.4	0.6	0.3	2.7	W	NNE	6.0	7.3	1004.6	81	24.6	24.2

2013년 8월 신안(22183) 시간기상자료

Shinan (22183) Hourly Meteorological Data on August, 2013

일·시 Date.Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	평균파고 Mean Wave Height (m)	파주기 Wave Period (sec)	파향 Wave Direction (16)	풍향 1 Wind Direction (16)	풍속 1 Wind Speed (㎧)	최대순간풍속 1 Gust (㎧)	현지기압 Mean Station Press. (hPa)	습도 Rel. Humid. (%)	기온 Air Temperature (℃)	수온 Water Temperature (℃)
3101	0.3	0.5	0.2	2.4	W	NNE	6.7	7.9	1004.3	80	24.6	24.1
3102	0.3	0.4	0.2	2.0	E	NNE	6.9	8.9		81	24.5	24.3
3103	0.3	0.5	0.2	2.4	N	NNE	8.0	10.0	1003.8	77	24.5	24.2
3104	0.4	0.7	0.3	2.5	N	N	8.2	10.3	1003.9	74	24.0	24.1
3105	0.4	0.5	0.3	2.5	N	NNE	7.9	9.6	1003.9	72	23.9	24.3
3106	0.3	0.6	0.2	2.5	N	NNE	7.6	9.3	1004.6	73	23.7	24.3
3107	0.4	0.6	0.3	2.7	N	N	8.6	10.4	1004.9	69	23.8	24.3
3108	0.4	0.6	0.3	2.7	N	N	7.8	10.5	1005.7	67	23.9	24.4
3109	0.5	0.7	0.3	2.7	N	N	8.4	10.8	1006.0	68	23.9	24.4
3110	0.4	0.6	0.3	3.0	N	N	8.3	10.3	1006.3	64	23.9	24.5
3111	0.5	0.8	0.3	3.0	N	N	7.6	9.0	1006.8	66	24.1	24.6
3112	0.5	0.7	0.3	2.5	N	NNW	7.5	9.3	1007.1	67	24.1	24.7
3113	0.3	0.5	0.2	2.1	W	NNW	6.3	7.3	1007.2	65	24.3	24.8
3114	0.3	0.4	0.2	2.1	N	N	6.0	7.6	1007.3	66	24.5	25.1
3115	0.2	0.3	0.1	2.1	E	N	6.2	7.6	1007.6	60	24.9	25.2
3116	0.2	0.2	0.1	2.1	E	N	5.0	6.1	1007.6	58	25.1	25.7
3117	0.2	0.6	0.2	2.9	W	N	5.7	6.7	1007.9	70	25.0	25.9
3118	0.2	0.4	0.2	2.3	W	N	5.7	7.1	1008.1	68	25.0	25.6
3119	0.2	0.2	0.1	2.1	W	N	4.9	6.9	1008.6	67	24.9	25.4
3120	0.1	0.3	0.1	2.5	W	NNW	4.2	5.1	1008.8	66	24.6	25.2
3121	0.1	0.2	0.1	2.5	W	NNW	3.9	6.1	1009.3	72	24.2	25.0
3122	0.1	0.3	0.1	4.9	E	NNE	3.4	4.5	1009.6	67	24.3	24.8
3123	0.2	0.4	0.2	4.6	W	N	3.3	4.4	1009.7	74	24.1	24.0
3124	0.1	0.2	0.1	2.1	W	NNE	2.3	2.8	1010.2	75	24.0	23.9

2013년 8월 서수도(955) 시간기상자료

Seosudo (955) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0101	0.1	0.2	5.1	10.16	SE	3.0	SE	3.8	1004.9	23.2	23.6	23.0	22.2	96
0102	0.2	0.3	4.9	9.67	SE	2.3	SE	3.8	1005.1	23.0	23.6	22.8	22.3	96
0103	0.1	0.2	4.9	9.01	SE	1.3	SE	3.8	1005.3	23.0	23.6	22.8	22.4	97
0104	0.1	0.2	4.7	8.35		0.0	SE	3.8	1005.4	23.0	23.6	22.8	22.6	97
0105	0.1	0.2	4.5	7.85		0.0	SE	3.8	1005.8	23.1	23.6	22.8	22.3	97
0106	0.1	0.2	4.3	7.65	ESE	1.1	SE	3.8	1006.0	23.0	23.6	22.8	22.4	97
0107	0.1	0.1	4.2	7.79	-	0.4	SE	3.8	1006.1	23.1	23.6	22.8	22.5	96
0108	0.1	0.2	4.3	8.25		0.0	SE	3.8	1006.5	23.8	24.3	22.8	22.6	92
0109	0.2	0.4	4.5	8.83	ESE	1.4	SE	3.8	1006.6	23.7	24.4	22.8	22.5	93
0110	0.2	0.3	4.4	9.35		0.0	SE	3.8	1006.7	24.2	24.7	22.8	22.5	90
0111	0.1	0.2	4.6	9.72		0.0	SE	3.8	1006.6	24.9	26.1	22.8	22.4	86
0112	0.0	0.1	4.7	9.85	ESE	0.6	SE	3.8	1006.9	25.5	26.8	22.8	22.2	83
0113	0.1	0.1	7.1	9.68	SE	0.8	SE	3.8	1007.1	24.8	26.8	22.8	22.4	89
0114	0.1	0.2	5.8	9.22	SE	2.7	SE	3.8	1007.2	24.8	26.8	22.8	22.4	89
0115	0.1	0.2	4.2	8.57	SE	2.6	SE	3.8	1007.1	25.2	26.8	22.8	22.5	89
0116	0.1	0.2	4.2	7.86	SE	2.1	SE	3.8	1007.0	25.6	26.8	22.8	22.5	87
0117	0.2	0.3	4.0	7.24	SE	1.4	SE	3.8	1006.8	26.1	26.8	22.8	22.8	84
0118	0.1	0.1	4.2	6.89	SE	1.3	SE	3.8	1006.9	26.6	27.2	22.8	22.5	77
0119	0.0	0.1	4.3	6.88	-	0.2	SE	3.8	1006.8	26.7	27.3	22.8	22.6	76
0120	0.1	0.2	5.0	7.28	SE	0.5	SE	3.8	1007.6	25.6	27.3	22.8	22.5	87
0121	0.2	0.3	4.5	8.00		0.0	SE	3.8	1008.1	25.5	27.3	22.8	22.5	86
0122	0.1	0.2	4.4	8.85		0.0	SE	3.8	1008.1	25.7	27.3	22.8	22.7	85
0123	0.1	0.1	4.7	9.64		0.0	SE	3.8	1008.3	25.7	27.3	22.8	22.7	89
0124	0.1	0.1	4.7	10.25		0.0	SE	3.8	1008.8	25.8	27.3	22.8	22.3	89
0201	0.0	0.1	5.3	10.54		0.0	N	3.8	1008.9	25.8	26.2	25.5	22.3	86
0202	0.0	0.1	5.9	10.45	ESE	0.8	ESE	1.7	1008.7	25.6	26.4	25.3	22.2	86
0203	0.0	0.1	5.5	10.04	-	0.1	ESE	1.7	1008.3	25.5	26.4	25.2	22.7	90
0204	0.0	0.1	5.0	9.42		0.0	ESE	1.7	1008.8	25.5	26.4	25.2	22.7	89
0205	0.0	0.1	5.2	8.72	ESE	2.6	ESE	4.4	1009.1	25.8	26.4	25.2	22.6	89
0206	0.1	0.2	4.3	8.11	SE	4.0	ESE	5.6	1009.4	25.8	26.6	25.2	22.5	94
0207	0.1	0.1	4.2	7.70	SE	4.1	ESE	5.6	1009.9	26.1	26.6	25.2	22.7	94
0208	0.0	0.1	4.3	7.69	ESE	2.9	ESE	5.6	1010.1	26.1	26.6	25.2	22.8	94
0209	0.2	0.4	4.0	8.01	ESE	3.4	ESE	5.6	1010.5	26.1	26.7	25.2	22.7	93
0210	0.3	0.4	7.1	8.56	ESE	3.7	ESE	5.6	1011.1	26.7	27.2	25.2	22.3	90
0211	0.1	0.1	4.6	9.15	ESE	1.7	ESE	5.6	1011.1	27.1	27.6	25.2	22.6	88
0212	0.1	0.2	4.3	9.65	ESE	3.2	ESE	5.6	1011.1	27.3	28.0	25.2	22.9	85
0213	0.0	0.0	5.5	9.96	ESE	2.3	ESE	5.6	1011.0	26.9	28.0	25.2	22.5	88
0214	0.1	0.1	6.2	9.93	SE	3.2	ESE	5.6	1010.8	26.6	28.0	25.2	22.4	89
0215	0.3	0.4	6.3	9.57	SE	1.6	ESE	5.6	1010.5	27.0	28.0	25.2	22.4	87
0216	0.1	0.1	5.0	8.89	-	0.1	ESE	5.6	1010.6	27.8	28.5	25.2	22.8	84
0217	0.1	0.1	5.1	8.08	SE	0.6	ESE	5.6	1010.3	27.4	28.5	25.2	22.5	87
0218	0.1	0.2	4.5	7.30	SE	1.2	ESE	5.6	1009.9	27.3	28.5	25.2	22.5	88
0219	0.1	0.1	3.7	6.79	SE	3.7	ESE	5.6	1009.9	27.2	28.5	25.2	22.7	88
0220	0.0	0.1	4.2	6.62	SE	1.2	ESE	5.6	1010.4	26.2	28.5	25.2	23.5	92
0221	0.1	0.1	4.1	6.96	SE	1.9	ESE	5.6	1011.1	26.3	28.5	25.2	22.7	91
0222	0.1	0.1	4.1	7.73	ESE	3.3	ESE	5.6	1011.3	26.3	28.5	25.2	22.6	91
0223	0.1	0.1	4.3	8.71	ESE	3.0	ESE	5.6	1011.5	26.6	28.5	25.2	23.2	89
0224	0.0	0.1	4.6	9.67	ESE	5.7	ESE	6.6	1011.5	26.2	28.5	25.2	23.1	92
0301	0.0	0.1	4.9	10.41	SE	4.6	SE	6.7	1011.4	25.8	26.6	25.5	22.7	94
0302	0.0	0.1	4.9	10.82	ESE	3.4	SE	6.7	1010.8	25.3	26.6	25.1	22.7	96
0303	0.0	0.1	5.2	10.81	SE	4.3	SE	6.7	1010.5	25.0	26.6	24.8	22.5	96
0304	0.0	0.1	5.4	10.41	SE	4.5	SE	6.9	1010.1	25.3	26.6	24.8	23.0	95
0305	0.0	0.1	5.1	9.72	SE	4.4	SE	7.0	1010.1	25.3	26.6	24.8	23.1	95
0306	0.1	0.2	4.9	8.87	ESE	3.7	SE	7.0	1010.3	25.1	26.6	24.8	22.8	96
0307	0.1	0.2	4.0	8.02	ESE	2.3	SE	7.0	1010.5	25.5	26.6	24.8	22.6	95
0308	0.1	0.1	4.0	7.38	ESE	4.8	SE	7.0	1010.5	26.0	26.6	24.8	22.6	92
0309	0.0	0.1	3.9	7.18	SE	3.4	SE	7.0	1010.7	25.6	26.6	24.8	23.4	94
0310	0.2	0.4	5.1	7.46	SE	4.0	SE	7.0	1010.6	25.7	26.6	24.8	23.0	93
0311	0.2	0.4	4.9	8.12	SE	3.6	SE	7.0	1010.4	26.1	27.1	24.8	23.0	92
0312	0.2	0.3	4.0	8.94	SE	5.9	SE	7.0	1009.8	26.4	27.1	24.8	22.8	91
0313	0.1	0.2	4.5	9.68	SE	6.8	SE	8.2	1009.2	26.3	27.1	24.8	23.0	92
0314	0.1	0.1	4.9	10.15	SSE	6.4	SE	8.2	1008.5	27.0	27.7	24.8	23.1	89
0315	0.1	0.2	4.9	10.22	SSE	4.8	SE	8.2	1008.2	27.2	27.8	24.8	22.9	87
0316	0.2	0.3	4.9	9.81	SSE	5.0	SE	8.2	1008.0	27.2	27.9	24.8	22.7	87
0317	0.1	0.2	5.1	9.05	S	5.6	S	8.4	1007.7	27.4	28.0	24.8	23.1	86
0318	0.2	0.3	4.6	8.07	S	6.1	S	8.4	1007.4	27.3	28.0	24.8	22.9	86
0319	0.1	0.2	4.3	7.10	S	5.8	S	8.4	1007.4	26.9	28.0	24.8	22.8	89
0320	0.1	0.2	4.0	6.42	SSE	2.6	S	8.4	1007.5	25.8	28.0	24.8	23.2	93
0321	0.1	0.1	4.0	6.13	SSE	2.8	S	8.4	1007.8	25.5	28.0	24.8	23.4	94
0322	0.1	0.2	4.2	6.50	ESE	5.0	S	8.4	1007.8	26.0	28.0	24.8	22.6	91
0323	0.1	0.2	3.9	7.45	SE	5.4	S	8.4	1007.8	25.7	28.0	24.8	22.6	94
0324	0.1	0.2	4.4	8.65	ESE	4.5	S	8.4	1007.4	25.6	28.0	24.8	23.2	94

2013년 8월 서수도(955) 시간기상자료

Seosudo (955) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0401	0.1	0.2	4.7	9.83	ESE	1.7	ESE	4.5	1007.1	25.6	26.2	25.3	23.6	94
0402	0.1	0.2	5.2	10.72	ESE	3.8	ESE	4.6	1006.5	25.6	26.2	25.3	23.1	95
0403	0.1	0.2	4.8	11.20	SE	2.8	ESE	4.6	1006.1	25.2	26.2	24.7	23.1	98
0404	0.1	0.2	5.2	11.13	SE	2.4	ESE	4.6	1005.7	24.8	26.2	24.3	23.1	99
0405	0.1	0.2	4.6	10.54	ESE	3.1	ESE	4.6	1005.5	25.0	26.2	24.3	23.0	99
0406	0.1	0.2	4.8	9.66	SE	2.6	ESE	4.6	1005.7	25.0	26.2	24.3	22.9	99
0407	0.1	0.2	4.5	8.59	SE	3.2	ESE	4.6	1005.4	25.2	26.2	24.3	23.3	99
0408	0.1	0.2	4.3	7.59	SE	2.5	ESE	4.6	1005.6	25.1	26.2	24.3	23.2	99
0409	0.1	0.1	4.2	6.87	SE	4.0	SE	5.3	1005.6	24.8	26.2	24.3	23.2	99
0410	0.0	0.1	4.7	6.70	SE	1.6	SE	5.3	1005.4	25.1	26.2	24.3	22.9	99
0411	0.2	0.4	6.0	7.13	SE	3.8	SE	5.3	1005.4	25.3	26.2	24.3	23.5	99
0412	0.2	0.3	4.1	8.03	SE	3.5	SE	5.3	1005.0	25.6	26.2	24.3	23.3	99
0413	0.1	0.2	4.4	9.07	SE	3.1	SE	5.3	1004.8	26.0	26.7	24.3	23.3	97
0414	0.1	0.2	4.6	9.97	SE	1.3	SE	5.3	1004.2	27.1	27.7	24.3	23.5	91
0415	0.1	0.1	5.0	10.50	-	0.3	SE	5.3	1003.9	27.1	27.7	24.3	23.3	89
0416	0.1	0.1	5.1	10.52		0.0	SE	5.3	1003.3	26.7	27.8	24.3	23.2	92
0417	0.1	0.2	5.0	9.99	SE	2.2	SE	5.3	1003.2	26.4	27.8	24.3	23.1	96
0418	0.1	0.2	4.7	9.01	SE	2.1	SE	5.3	1003.3	26.1	27.8	24.3	23.0	97
0419	0.2	0.3	4.4	7.80	SE	2.2	SE	5.3	1003.4	25.8	27.8	24.3	23.3	98
0420	0.1	0.2	4.2	6.68	SE	2.6	SE	5.3	1003.8	25.8	27.8	24.3	23.1	98
0421	0.0	0.1	4.5	5.88	SE	3.9	SE	5.3	1004.2	25.0	27.8	24.3	23.5	99
0422	0.0	0.0	4.1	5.70	SE	4.2	SE	5.3	1004.4	24.7	27.8	24.3	23.0	99
0423	0.0	0.1	3.9	6.29	SE	3.5	SE	5.3	1004.3	24.6	27.8	24.3	23.1	99
0424	0.1	0.1	4.1	7.50	SE	4.0	SE	5.3	1004.0	24.7	27.8	24.3	23.2	
0501	0.1	0.1	4.1	8.94	SE	4.9	SE	5.9	1003.9	24.9	25.5	24.6	23.8	
0502	0.0	0.1	4.5	10.31	SSE	5.0	SE	6.3	1003.9	24.8	25.5	24.3	23.7	
0503	0.0	0.1	4.9	11.30	SSE	3.6	SE	6.3	1003.6	24.8	25.5	24.3	23.4	99
0504	0.0	0.0	4.9	11.73	SE	3.9	SE	6.5	1003.8	24.2	25.5	23.9	23.3	
0505	0.0	0.1	5.1	11.46	ESE	4.0	SE	6.5	1003.1	24.6	25.5	23.9	23.2	
0506	0.1	0.2	4.9	10.61	ESE	5.5	ESE	6.8	1003.5	25.1	25.7	23.9	23.3	99
0507	0.1	0.2	4.3	9.45	E	4.7	ESE	7.7	1003.2	25.5	26.0	23.9	23.3	94
0508	0.1	0.2	4.3	8.18	E	5.1	ESE	7.7	1002.8	25.7	26.2	23.9	23.4	94
0509	0.2	0.3	3.5	7.07	ESE	6.7	ESE	8.3	1002.8	26.2	26.8	23.9	23.5	91
0510	0.1	0.2	4.4	6.46	SE	6.9	SE	10.8	1003.6	25.4	26.8	23.9	23.7	92
0511	0.1	0.1	4.5	6.49	SE	5.0	SSE	11.4	1003.1	25.8	26.8	23.9	23.3	86
0512	0.2	0.3	4.1	7.18	SE	7.3	SSE	11.4	1003.0	26.9	27.5	23.9	23.4	84
0513	0.2	0.3	4.1	8.38	SE	7.7	SSE	11.4	1003.0	26.0	27.5	23.9	23.2	87
0514	0.2	0.3	4.3	9.64	SE	6.6	SSE	11.4	1002.4	26.1	27.5	23.9	23.5	87
0515	0.2	0.3	4.7	10.63	SE	6.0	SSE	11.4	1002.0	26.1	27.5	23.9	23.6	89
0516	0.1	0.2	4.6	11.04	SSE	8.4	SSE	13.3	1001.6	27.2	28.0	23.9	23.4	88
0517	0.2	0.4	4.9	10.84	S	8.4	SSE	13.3	1001.4	26.4	28.0	23.9	23.3	92
0518	0.2	0.4	4.9	9.98	S	5.8	SSE	13.3	1001.9	26.2	28.0	23.9	23.5	92
0519	0.3	0.4	4.6	8.75	SSE	5.1	SSE	13.3	1002.4	26.1	28.0	23.9	23.3	93
0520	0.3	0.4	4.6	7.39	SSE	5.3	SSE	13.3	1002.8	25.9	28.0	23.9	23.7	95
0521	0.2	0.3	4.3	6.23	SSE	5.1	SSE	13.3	1003.6	25.7	28.0	23.9	23.7	96
0522	0.1	0.2	3.8	5.53	SSE	5.4	SSE	13.3	1004.2	25.8	28.0	23.9	23.7	97
0523	0.1	0.2	3.8	5.61	SSE	5.5	SSE	13.3	1004.5	26.0	28.0	23.9	23.4	96
0524	0.2	0.3	4.0	6.53	S	6.2	SSE	13.3	1004.7	26.0	28.0	23.9	23.4	96
0601	0.2	0.4	4.5	8.04	SSE	5.7	SSE	7.7	1004.5	25.8	26.5	25.3	23.5	96
0602	0.2	0.4	4.5	9.63	SSE	5.2	SSE	9.2	1004.4	25.6	26.5	25.1	23.8	96
0603	0.3	0.4	4.7	11.00	SSE	5.7	SSE	9.2	1004.5	25.8	26.5	24.9	23.8	97
0604	0.2	0.3	4.9	11.85	SSE	6.4	SSE	9.2	1004.5	25.6	26.5	24.7	23.7	97
0605	0.1	0.2	5.5	11.99	SSE	3.6	SSE	9.2	1005.1	24.9	26.5	24.2	23.3	98
0606	0.2	0.4	5.5	11.38	SE	5.5	SSE	9.2	1005.4	25.6	26.5	24.2	23.3	96
0607	0.2	0.4	5.4	10.22	ESE	6.1	SSE	9.2	1005.3	25.8	26.5	24.2	23.4	96
0608	0.2	0.3	5.4	8.86	ESE	7.1	SSE	9.2	1005.4	26.0	26.5	24.2	23.4	94
0609	0.2	0.3	5.3	7.48	E	5.2	SSE	9.2	1005.5	26.1	26.6	24.2	23.5	92
0610	0.2	0.3	5.4	6.44	E	5.2	SSE	9.2	1005.9	26.3	26.8	24.2	23.6	91
0611	0.0	0.1	4.4	5.98	E	4.4	SSE	9.2	1006.3	26.6	27.0	24.2	23.7	90
0612	0.1	0.2	4.0	6.37	ESE	5.7	SSE	9.2	1006.1	26.5	27.4	24.2	23.5	90
0613	0.2	0.3	4.6	7.49	ENE	4.5	N	13.0	1005.4	26.4	27.4	24.2	23.4	91
0614	0.3	0.5	4.2	8.91	NNE	9.4	N	16.9	1005.7	23.4	27.4	22.6	23.5	92
0615	0.3	0.5	4.3	10.18	NNE	6.1	N	16.9	1005.8	23.0	27.4	22.4	23.9	98
0616	0.2	0.3	4.7	11.08	ENE	5.9	N	16.9	1005.7	24.0	27.4	22.4	23.7	94
0617	0.1	0.2	5.2	11.32	ENE	2.6	N	16.9	1005.5	25.4	27.4	22.4	23.5	90
0618	0.2	0.3	5.4	10.78	ESE	6.4	N	16.9	1005.4	25.1	27.4	22.4	23.4	90
0619	0.2	0.3	5.0	9.64	E	3.8	N	16.9	1005.7	24.9	27.4	22.4	23.4	90
0620	0.2	0.3	5.2	8.23	E	5.0	N	16.9	1006.1	25.3	27.4	22.4	23.6	90
0621	0.2	0.3	4.3	6.80	E	4.5	N	16.9	1006.9	25.8	27.4	22.4	23.6	89
0622	0.1	0.1	4.4	5.69	ENE	3.6	N	16.9	1007.4	25.8	27.4	22.4	23.9	91
0623	0.1	0.2	3.9	5.20	ENE	4.5	N	16.9	1007.4	25.7	27.4	22.4	23.9	92
0624	0.1	0.2	4.1	5.64	E	4.0	N	16.9	1007.7	26.0	27.4	22.4	23.7	91

2013년 8월 서수도(955) 시간기상자료

Seosudo (955) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0701	0.2	0.3	4.1	6.93	E	3.2	ENE	5.2	1007.6	25.8	27.1	25.5	23.6	91
0702	0.2	0.3	4.5	8.63	ENE	3.3	ENE	5.4	1007.1	25.5	27.1	24.9	23.5	93
0703	0.2	0.3	4.5	10.30	E	2.9	ENE	5.4	1007.1	25.0	27.1	24.7	23.5	94
0704	0.1	0.2	4.8	11.58	E	1.0	ENE	5.4	1007.2	24.8	27.1	24.5	23.5	95
0705	0.1	0.1	4.9	12.22	ENE	3.8	ENE	5.4	1007.3	24.9	27.1	24.5	23.4	94
0706	0.1	0.2	5.1	12.00	ENE	3.9	ENE	5.4	1007.7	24.9	27.1	24.5	23.3	95
0707	0.2	0.3	4.9	11.00	ENE	2.5	ENE	5.4	1007.9	25.2	27.1	24.5	23.3	94
0708	0.2	0.3	4.9	9.61	ENE	4.1	ENE	5.4	1008.0	25.2	27.1	24.5	23.4	94
0709	0.2	0.3	4.5	8.10	ENE	5.1	ENE	6.5	1007.7	25.7	27.1	24.5	23.5	92
0710	0.2	0.3	5.1	6.71	ENE	4.5	ENE	6.5	1007.6	26.7	27.2	24.5	23.6	90
0711	0.1	0.2	3.9	5.82	E	3.0	ENE	6.5	1007.9	27.5	28.1	24.5	23.9	88
0712	0.1	0.1	4.2	5.69	ENE	2.6	ENE	6.5	1007.8	28.3	29.0	24.5	23.6	86
0713	0.2	0.3	4.1	6.49	ESE	4.9	ENE	6.5	1007.3	29.4	29.9	24.5	23.4	82
0714	0.1	0.2	4.1	7.93	SE	4.4	ENE	6.5	1006.7	27.8	29.9	24.5	23.5	88
0715	0.2	0.3	4.5	9.49	SSE	2.3	ENE	6.5	1005.9	27.1	29.9	24.5	23.9	89
0716	0.1	0.2	4.2	10.82	SSE	0.6	ENE	6.5	1005.8	27.1	29.9	24.5	24.0	90
0717	0.1	0.2	4.8	11.54	SSE	1.8	ENE	6.5	1005.3	27.6	29.9	24.5	23.8	86
0718	0.1	0.2	4.7	11.46	SE	5.3	ENE	6.5	1004.9	26.7	29.9	24.5	23.6	87
0719	0.3	0.4	4.7	10.57	SE	1.9	ENE	6.5	1005.3	26.6	29.9	24.5	23.6	89
0720	0.2	0.3	4.8	9.17		0.0	ENE	6.5	1005.5	26.6	29.9	24.5	23.5	90
0721	0.1	0.2	4.3	7.60	SE	1.0	ENE	6.5	1005.7	26.7	29.9	24.5	23.7	90
0722	0.1	0.1	4.0	6.17	SE	0.7	ENE	6.5	1006.3	26.3	29.9	24.5	23.8	92
0723	0.1	0.1	3.6	5.17	ESE	5.4	ENE	6.5	1006.3	26.5	29.9	24.5	24.1	91
0724	0.1	0.1	3.3	5.04	ESE	3.8	ENE	6.5	1006.8	26.5	29.9	24.5	23.8	93
0801	0.1	0.2	3.5	5.93	SE	3.4	SSE	5.7	1006.6	26.3	27.0	26.1	23.7	95
0802	0.1	0.2	4.1	7.57	SE	5.0	SSE	5.7	1005.9	26.5	27.0	26.1	23.7	95
0803	0.2	0.3	4.4	9.41	SE	4.2	SE	5.8	1005.8	26.0	27.0	25.7	23.5	95
0804	0.1	0.2	4.3	11.03	SE	4.7	SE	5.8	1005.1	25.4	27.0	25.1	23.4	97
0805	0.1	0.2	4.6	12.13	SE	6.3	SE	7.6	1004.9	25.5	27.0	24.9	23.7	96
0806	0.1	0.1	5.0	12.38	ESE	8.0	ESE	10.7	1004.9	26.2	27.0	24.9	23.4	94
0807	0.1	0.2	5.3	11.73	ESE	4.6	ESE	10.7	1005.5	26.0	27.0	24.9	23.4	94
0808	0.1	0.2	4.7	10.40	ESE	5.7	ESE	10.7	1005.3	25.7	27.0	24.9	23.4	94
0809	0.3	0.5	4.4	8.86	SE	5.5	ESE	10.7	1005.3	25.9	27.0	24.9	23.6	94
0810	0.2	0.3	4.6	7.28	ESE	3.5	ESE	10.7	1005.6	26.0	27.0	24.9	23.7	93
0811	0.2	0.3	4.3	6.02	SE	6.9	ESE	10.7	1005.5	26.2	27.0	24.9	23.9	92
0812	0.2	0.3	3.9	5.40	SE	7.0	ESE	10.7	1005.1	26.8	27.3	24.9	24.2	91
0813	0.4	0.7	3.0	5.74	SE	7.6	ESE	10.7	1004.8	26.9	27.6	24.9	23.7	90
0814	0.1	0.3	3.9	7.02	SE	8.4	ESE	10.7	1004.3	27.0	27.8	24.9	23.6	90
0815	0.1	0.3	4.5	8.72	SE	9.1	ESE	10.7	1003.7	28.0	28.7	24.9	23.9	87
0816	0.1	0.2	4.4	10.30	SSE	8.0	ESE	10.7	1003.5	27.7	28.7	24.9	23.9	86
0817	0.2	0.3	4.6	11.46	SE	8.4	ESE	10.7	1003.2	27.5	28.7	24.9	24.2	86
0818	0.0	0.1	5.1	11.86	SE	7.3	ESE	10.7	1003.0	27.0	28.7	24.9	23.8	87
0819	0.1	0.2	5.1	11.35	SE	6.8	ESE	10.7	1003.1	27.0	28.7	24.9	23.8	89
0820	0.2	0.3	4.8	10.10	SE	6.5	ESE	10.7	1003.4	26.6	28.7	24.9	23.7	92
0821	0.3	0.5	4.5	8.53	SE	5.6	ESE	10.7	1004.0	26.5	28.7	24.9	23.9	93
0822	0.2	0.3	4.0	6.89	SE	6.1	ESE	10.7	1003.9	26.2	28.7	24.9	24.0	94
0823	0.1	0.3	3.4	5.56	SE	5.0	ESE	10.7	1003.6	26.1	28.7	24.9	24.1	95
0824	0.1	0.3	3.0	4.85	SE	5.7	ESE	10.7	1004.2	26.3	28.7	24.9	24.4	95
0901	0.2	0.4	2.9	5.17	SSE	9.2	SSE	11.4	1004.3	26.8	27.4	26.1	24.0	95
0902	0.2	0.3	3.5	6.52	SSE	10.4	SSE	12.0	1003.6	26.3	27.4	26.1	23.9	98
0903	0.2	0.3	3.9	8.41	SSE	8.5	SSE	12.0	1004.1	27.0	27.6	26.1	23.7	94
0904	0.1	0.2	4.1	10.23	SE	8.6	SSE	12.0	1003.2	26.1	27.6	25.7	23.6	95
0905	0.1	0.2	4.4	11.71	SSE	8.0	SSE	12.0	1003.0	26.3	27.6	25.4	23.6	94
0906	0.1	0.2	4.7	12.43	SSE	8.0	SSE	12.0	1003.2	26.9	27.8	25.4	23.7	92
0907	0.1	0.2	4.8	12.25	SSE	6.5	SSE	12.0	1003.7	26.5	27.8	25.4	23.5	94
0908	0.1	0.2	4.8	11.17	SSE	5.2	SSE	12.0	1004.0	26.1	27.8	25.4	23.6	95
0909	0.2	0.3	4.7	9.66	SSE	7.3	SSE	12.0	1004.2	26.3	27.8	25.4	23.7	94
0910	0.3	0.4	4.7	8.03	SSE	3.1	SSE	12.0	1004.7	26.0	27.8	25.4	23.9	95
0911	0.3	0.4	3.5	6.50	SSE	4.8	SSE	12.0	1004.6	26.7	27.8	25.4	24.1	93
0912	0.1	0.3	4.0	5.49	S	4.5	SSE	12.0	1004.7	26.8	27.8	25.4	24.3	93
0913	0.1	0.2	3.5	5.31	S	5.2	SSE	12.0	1004.8	26.7	27.8	25.4	24.1	94
0914	0.1	0.2	3.7	6.17	S	4.6	SSE	12.0	1004.4	27.1	27.8	25.4	23.8	94
0915	0.2	0.3	3.7	7.78	SSE	4.1	SSE	12.0	1004.4	27.0	28.0	25.4	23.9	94
0916	0.1	0.3	4.4	9.54	S	5.1	SSE	12.0	1004.2	27.2	28.0	25.4	24.5	94
0917	0.2	0.3	4.4	11.01	S	5.0	SSE	12.0	1004.2	26.9	28.0	25.4	24.0	94
0918	0.1	0.2	4.7	11.83	S	4.5	SSE	12.0	1004.2	26.4	28.0	25.4	24.1	95
0919	0.2	0.3	5.4	11.80	SSE	6.6	SSE	12.0	1004.2	26.2	28.0	25.4	23.8	96
0920	0.2	0.3	4.8	10.89	SE	6.2	SSE	12.0	1004.5	26.1	28.0	25.4	23.8	97
0921	0.2	0.3	4.7	9.42	SE	3.8	SSE	12.0	1005.7	26.0	28.0	25.4	23.8	97
0922	0.1	0.2	4.4	7.78	SE	2.7	SSE	12.0	1005.8	26.2	28.0	25.4	24.1	97
0923	0.1	0.2	3.9	6.22	SE	2.8	SSE	12.0	1006.0	26.4	28.0	25.4	24.2	98
0924	0.1	0.2	3.8	5.10	SE	6.0	SSE	12.0	1005.8	26.8	28.0	25.4	24.5	98

2013년 8월 서수도(955) 시간기상자료

Seosudo (955) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1001	0.1	0.1	3.0	4.83	SSE	7.7	SSE	9.1	1005.8	26.8	27.4	26.5	24.3	98
1002	0.1	0.1	3.7	5.66	SSE	7.1	SSE	9.1	1005.9	26.9	27.4	26.4	24.1	98
1003	0.1	0.2	3.9	7.37	SSE	0.6	SSE	9.1	1006.1	26.0	27.4	25.5	24.0	99
1004	0.1	0.2	4.2	9.30	SSE	2.7	SSE	9.1	1006.0	26.2	27.4	25.5	23.8	99
1005	0.1	0.2	4.2	11.03	SSE	3.6	SSE	9.1	1006.0	26.2	27.4	25.5	23.7	99
1006	0.1	0.2	4.6	12.19	SSE	4.4	SSE	9.1	1006.5	26.1	27.4	25.5	24.0	99
1007	0.1	0.1	4.8	12.48	SSE	5.4	SSE	9.1	1007.0	26.5	27.4	25.5	23.7	
1008	0.1	0.2	4.9	11.83	SSE	5.0	SSE	9.1	1007.6	25.9	27.4	25.1	23.7	99
1009	0.1	0.2	4.6	10.46	SSE	4.1	SSE	9.1	1007.8	25.9	27.4	25.1	23.7	99
1010	0.2	0.3	5.2	8.83	SSE	0.8	SSE	9.1	1008.2	25.7	27.4	25.1	23.9	99
1011	0.1	0.2	4.3	7.21	S	2.9	SSE	9.1	1010.4	26.1	27.4	25.1	24.1	
1012	0.4	0.7	3.7	6.03	SW	8.1	-		1008.2	24.2	27.4	22.9	24.3	
1013	0.2	0.4	4.0	5.21	NW	2.4	-		1009.8	24.7	27.4	22.9	24.5	
1014	0.2	0.4	4.7	5.45	ESE	6.4	-		1007.9	24.6	27.4	22.9	24.2	
1015	0.3	0.4	3.9	6.59	ESE	3.6	-		1008.2	25.3	27.4	22.9	23.9	
1016	0.2	0.3	4.1	8.48	ESE	4.8	-		1008.6	25.6	27.4	22.9	23.9	
1017	0.2	0.3	4.4	10.23	ESE	3.5	-		1009.1	26.1	27.4	22.9	24.0	
1018	0.1	0.2	4.5	11.48	ESE	0.6	-		1009.1	26.7	27.4	22.9	24.3	
1019	0.1	0.1	5.3	11.99	-	0.1	-		1009.4	26.2	27.4	22.9	23.9	
1020	0.1	0.2	5.0	11.60	ESE	1.2	-		1009.7	24.6	27.4	22.9	23.9	
1021	0.2	0.3	4.5	10.42	E	1.5	-		1010.6	24.3	27.4	22.9	23.9	
1022	0.2	0.3	4.7	8.85	E	1.5	-		1010.7	25.2	27.4	22.9	23.9	
1023	0.1	0.2	4.6	7.19		0.0	-		1010.7	25.2	27.4	22.9	24.1	
1024	0.1	0.2	4.2	5.81		0.0	-		1010.9	25.5	27.4	22.9	24.3	
1101	0.1	0.1	3.8	4.99	E	1.0	E	1.3	1011.0	25.4	25.9	25.0	24.5	90
1102	0.1	0.1	3.5	5.18	E	0.7	E	1.3	1011.0	25.3	25.9	25.0	24.2	92
1103	0.1	0.2	3.9	6.43	E	1.1	E	1.7	1011.0	24.9	25.9	24.7	24.0	94
1104	0.2	0.3	4.2	8.30	E	0.8	E	1.8	1011.1	24.8	25.9	24.6	23.9	95
1105	0.1	0.2	4.6	10.14	E	1.2	E	1.8	1011.0	24.6	25.9	24.5	23.8	95
1106	0.1	0.2	4.4	11.62	E	1.7	E	2.5	1011.1	24.4	25.9	24.2	23.9	97
1107	0.1	0.2	4.5	12.34	ENE	2.0	E	2.5	1011.5	24.4	25.9	24.1	23.8	98
1108	0.1	0.2	4.6	12.18	NE	3.1	NE	3.6	1011.8	24.6	25.9	24.1	23.6	95
1109	0.1	0.2	4.9	11.11	NE	2.6	NE	3.6	1012.0	24.7	25.9	24.1	23.9	95
1110	0.1	0.3	4.7	9.56	NE	3.1	NE	4.2	1011.8	25.2	25.9	24.1	23.8	93
1111	0.1	0.2	4.4	7.92	NE	2.5	NE	4.2	1012.0	26.0	26.6	24.1	24.0	90
1112	0.2	0.3	4.5	6.37	NE	2.0	NE	4.2	1011.8	26.7	27.3	24.1	24.2	88
1113	0.1	0.2	3.8	5.32	NE	1.2	NE	4.2	1011.4	27.9	28.7	24.1	24.5	82
1114	0.1	0.1	3.6	5.13		0.0	NE	4.2	1011.1	28.7	29.3	24.1	24.3	80
1115	0.1	0.2	3.6	5.99	NE	0.8	NE	4.2	1010.9	28.5	29.3	24.1	24.2	80
1116	0.1	0.2	4.8	7.59	NE	1.1	NE	4.2	1010.7	28.6	29.3	24.1	24.2	85
1117	0.1	0.2	4.0	9.36	NE	2.8	NE	4.2	1010.6	27.7	29.3	24.1	24.6	89
1118	0.1	0.2	4.7	10.85	NE	1.7	NE	4.2	1010.2	26.8	29.3	24.1	25.0	94
1119	0.0	0.1	5.3	11.81	NE	2.1	NE	4.2	1010.3	26.5	29.3	24.1	24.5	97
1120	0.0	0.1	5.0	11.93	NE	1.2	NE	4.2	1010.3	26.4	29.3	24.1	24.0	97
1121	0.0	0.1	5.1	11.18		0.0	NE	4.2	1010.4	25.4	29.3	24.1	24.0	99
1122	0.1	0.1	5.0	9.79	NE	0.6	NE	4.2	1010.1	25.5	29.3	24.1	24.0	99
1123	0.1	0.1	4.5	8.24	NE	0.5	NE	4.2	1010.6	25.5	29.3	24.1	24.2	99
1124	0.1	0.2	3.6	6.70	NE	1.2	NE	4.2	1011.1	25.7	29.3	24.1	24.3	99
1201	0.1	0.2	3.1	5.59		0.0	NE	0.7	1011.3	25.7	26.2	25.2	24.6	99
1202	0.0	0.1	3.2	5.26		0.0	NE	0.7	1011.3	25.6	26.2	25.2	24.6	99
1203	0.0	0.1	3.7	5.89		0.0	NE	0.7	1011.0	25.4	26.2	25.1	24.2	99
1204	0.1	0.1	4.1	7.40	-	0.2	NE	0.9	1011.0	25.1	26.2	24.9	24.2	
1205	0.1	0.1	4.2	9.19	-	0.1	NE	0.9	1011.2	25.2	26.2	24.9	24.1	
1206	0.1	0.1	4.3	10.78	NE	0.6	NE	1.3	1011.4	25.3	26.2	24.9	24.0	
1207	0.1	0.1	4.6	11.84	NE	0.7	NE	1.4	1011.6	25.2	26.2	24.9	24.3	
1208	0.0	0.1	5.1	12.11	NE	2.9	NE	3.6	1011.7	25.1	26.2	24.8	24.1	
1209	0.2	0.3	4.8	11.52	E	3.9	ENE	4.6	1011.7	25.5	26.2	24.7	24.0	99
1210	0.2	0.4	5.0	10.26	E	3.0	ENE	4.6	1011.7	26.3	26.8	24.7	24.0	96
1211	0.2	0.3	4.3	8.71	E	1.4	ENE	4.6	1012.2	27.1	27.8	24.7	24.2	90
1212	0.1	0.2	4.4	7.13	E	0.5	ENE	4.6	1011.6	27.5	28.1	24.7	24.4	86
1213	0.1	0.2	4.3	5.86	E	1.0	ENE	4.6	1011.7	27.6	28.3	24.7	24.7	85
1214	0.0	0.1	4.2	5.18		0.0	ENE	4.6	1011.2	27.9	28.5	24.7	25.0	84
1215	0.1	0.2	4.5	5.45		0.0	ENE	4.6	1011.0	29.4	30.7	24.7	24.4	79
1216	0.1	0.2	4.1	6.60		0.0	ENE	4.6	1010.7	27.5	30.7	24.7	24.2	86
1217	0.3	0.4	3.7	8.25	-	0.2	ENE	4.6	1010.5	26.9	30.7	24.7	24.4	88
1218	0.1	0.2	4.2	9.89		0.0	ENE	4.6	1010.3	27.2	30.7	24.7	24.5	87
1219	0.1	0.2	4.5	11.20	E	0.8	ENE	4.6	1010.2	26.7	30.7	24.7	24.6	88
1220	0.1	0.2	5.8	11.83	-	0.1	ENE	4.6	1010.2	25.4	30.7	24.7	24.6	94
1221	0.1	0.2	5.0	11.65	E	0.8	ENE	4.6	1010.6	25.9	30.7	24.7	24.3	93
1222	0.1	0.2	4.8	10.71	E	0.9	ENE	4.6	1010.8	25.6	30.7	24.7	24.3	94
1223	0.2	0.3	4.7	9.37	E	1.6	ENE	4.6	1010.9	25.3	30.7	24.7	24.3	95
1224	0.2	0.4	4.1	7.89	E	2.1	ENE	4.6	1010.9	25.4	30.7	24.7	24.6	95

2013년 8월 서수도(955) 시간기상자료

Seosudo (955) Hourly Meteorological Data on August, 2013

일 · 시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1301	0.2	0.4	3.5	6.54	E	2.3	E	3.2	1010.6	25.6	26.1	25.3	24.7	95
1302	0.1	0.2	3.3	5.70	E	2.0	E	4.2	1010.1	25.7	26.2	25.3	24.9	94
1303	0.1	0.1	4.0	5.68	E	2.2	E	4.2	1010.1	25.6	26.2	25.3	24.7	96
1304	0.1	0.2	4.6	6.60	E	3.3	E	4.5	1010.5	25.4	26.2	25.3	24.4	97
1305	0.2	0.3	4.6	8.13	E	3.1	E	4.5	1010.9	25.5	26.2	25.2	24.4	96
1306	0.2	0.3	4.6	9.71	ESE	3.9	ESE	5.4	1011.7	25.6	26.3	25.2	24.3	94
1307	0.1	0.2	4.6	11.01	E	3.2	ESE	5.4	1011.6	25.5	26.3	25.1	24.6	94
1308	0.1	0.2	4.8	11.71	E	4.0	ESE	5.8	1011.5	25.6	26.3	25.1	24.5	94
1309	0.2	0.3	5.9	11.64	E	3.7	ESE	5.8	1011.6	26.0	26.6	25.1	24.3	91
1310	0.3	0.5	5.7	10.83	ESE	5.2	ESE	6.1	1011.8	26.4	27.1	25.1	24.4	89
1311	0.2	0.3	5.2	9.53	ESE	3.3	ESE	6.1	1012.3	27.1	27.8	25.1	24.4	86
1312	0.2	0.4	4.7	8.03	ESE	3.1	ESE	6.1	1011.8	27.5	28.3	25.1	24.6	84
1313	0.1	0.2	4.7	6.62	ESE	2.1	ESE	6.1	1011.7	27.8	28.4	25.1	24.8	82
1314	0.1	0.2	4.9	5.62	ESE	2.2	ESE	6.1	1011.3	27.8	28.5	25.1	25.1	82
1315	0.1	0.1	4.5	5.35	ESE	1.8	ESE	6.1	1010.8	27.7	28.5	25.1	24.8	83
1316	0.1	0.2	4.3	5.97	-	0.2	ESE	6.1	1010.4	28.0	28.5	25.1	24.5	83
1317	0.3	0.4	4.4	7.26	ESE	1.2	ESE	6.1	1009.9	27.8	28.5	25.1	24.5	85
1318	0.2	0.3	4.3	8.81	-	0.4	ESE	6.1	1009.9	27.1	28.5	25.1	25.0	87
1319	0.2	0.3	4.5	10.23	-	0.2	ESE	6.1	1010.1	26.5	28.5	25.1	25.3	90
1320	0.2	0.3	5.0	11.24	ESE	1.6	ESE	6.1	1010.0	26.1	28.5	25.1	25.1	92
1321	0.1	0.1	5.1	11.58	ESE	2.2	ESE	6.1	1010.3	25.7	28.5	25.1	24.7	94
1322	0.2	0.3	5.0	11.20	ESE	2.1	ESE	6.1	1010.3	25.5	28.5	25.0	24.6	95
1323	0.2	0.3	4.8	10.21	ESE	2.1	ESE	6.1	1010.4	25.4	28.5	25.0	24.6	95
1324	0.2	0.3	4.7	8.94	ESE	2.5	ESE	6.1	1010.5	25.2	28.5	25.0	24.6	96
1401	0.1	0.2	4.7	7.62	ESE	1.2	ESE	2.7	1010.5	25.1	25.7	24.9	24.8	96
1402	0.1	0.2	4.9	6.57	ESE	2.1	ESE	2.8	1010.4	25.1	25.7	24.8	25.0	97
1403	0.0	0.1	4.6	6.05	ESE	3.3	ESE	4.3	1010.6	25.5	25.9	24.8	25.2	95
1404	0.1	0.2	4.2	6.34	ESE	2.7	ESE	4.3	1010.8	25.6	26.0	24.8	24.7	95
1405	0.1	0.2	4.4	7.33	E	2.6	ESE	4.3	1011.1	25.4	26.0	24.8	24.6	97
1406	0.2	0.3	4.6	8.69	E	3.4	ESE	5.4	1011.2	25.3	26.0	24.8	24.6	97
1407	0.2	0.4	4.2	9.99	ESE	5.4	ESE	7.1	1011.3	25.9	26.3	24.8	24.8	93
1408	0.1	0.2	4.5	10.95	E	3.6	ESE	7.1	1011.7	26.0	26.8	24.8	25.0	91
1409	0.1	0.2	5.0	11.34	E	1.8	ESE	7.1	1011.9	26.0	26.8	24.8	24.7	91
1410	0.2	0.3	5.8	11.03	ESE	4.3	ESE	7.1	1011.8	26.5	27.1	24.8	24.6	88
1411	0.2	0.3	4.8	10.11	ESE	2.8	ESE	7.1	1011.9	26.8	27.4	24.8	24.6	87
1412	0.2	0.3	4.9	8.87	ESE	2.7	ESE	7.1	1011.9	27.2	28.0	24.8	24.6	85
1413	0.2	0.3	4.9	7.53	ESE	2.4	ESE	7.1	1011.3	27.4	28.0	24.8	24.8	83
1414	0.1	0.2	4.2	6.41	ESE	0.9	ESE	7.1	1011.3	27.5	28.3	24.8	25.1	84
1415	0.1	0.1	5.1	5.72	-	0.4	ESE	7.1	1010.8	27.9	28.6	24.8	25.6	83
1416	0.1	0.1	4.3	5.75	ESE	0.9	ESE	7.1	1010.5	27.9	28.6	24.8	24.9	83
1417	0.1	0.3	4.4	6.47	ESE	1.4	ESE	7.1	1010.2	28.1	28.6	24.8	24.8	80
1418	0.2	0.3	4.4	7.73	ESE	0.5	ESE	7.1	1009.9	27.6	28.6	24.8	24.8	84
1419	0.2	0.3	4.3	9.07	-	0.1	ESE	7.1	1009.8	27.8	28.6	24.8	25.2	84
1420	0.2	0.3	4.8	10.26		0.0	ESE	7.1	1010.0	26.2	28.6	24.8	25.6	93
1421	0.1	0.2	4.6	11.06		0.0	ESE	7.1	1010.4	26.0	28.6	24.8	25.1	93
1422	0.1	0.1	4.9	11.29	-	0.1	ESE	7.1	1010.3	25.9	28.6	24.8	24.9	94
1423	0.1	0.2	4.8	10.90	ESE	1.4	ESE	7.1	1010.0	26.2	28.6	24.8	24.8	89
1424	0.2	0.3	5.0	10.03	ESE	2.1	ESE	7.1	1010.7	25.9	28.6	24.8	24.9	92
1501	0.2	0.3	5.1	8.97	ESE	1.1	ESE	1.8	1010.9	25.8	26.3	25.6	24.9	94
1502	0.2	0.3	5.0	7.86	E	0.9	ESE	1.8	1010.8	25.8	26.3	25.5	25.2	95
1503	0.1	0.2	4.9	6.98	E	3.1	E	4.0	1010.4	25.9	26.6	25.5	25.3	95
1504	0.1	0.1	4.8	6.59	E	3.4	E	4.4	1009.5	25.7	26.6	25.5	25.0	95
1505	0.1	0.2	4.6	6.85	ESE	5.2	ESE	6.6	1009.6	25.9	26.6	25.5	24.8	96
1506	0.2	0.3	4.5	7.69	E	3.4	ESE	6.6	1009.9	25.9	26.6	25.5	24.8	95
1507	0.2	0.3	4.4	8.78	E	3.8	ESE	6.6	1009.8	25.7	26.6	25.5	24.8	94
1508	0.2	0.3	4.5	9.82	ESE	3.5	ESE	6.6	1010.1	26.1	26.8	25.5	25.3	93
1509	0.2	0.3	4.4	10.54	ESE	5.4	ESE	6.6	1010.1	26.6	27.1	25.5	25.1	91
1510	0.2	0.3	5.0	10.77	E	3.0	ESE	7.0	1010.1	26.8	27.4	25.5	25.0	90
1511	0.1	0.2	5.7	10.51	E	1.1	ESE	7.0	1010.4	26.1	27.4	25.3	24.8	92
1512	0.2	0.3	5.0	9.72	ESE	1.7	ESE	7.0	1010.0	27.0	27.8	25.3	24.9	89
1513	0.2	0.3	4.9	8.64	ESE	4.2	ESE	7.0	1009.3	27.4	27.9	25.3	24.9	89
1514	0.2	0.3	4.8	7.49	ESE	2.3	ESE	7.0	1009.2	27.8	28.5	25.3	25.2	87
1515	0.2	0.3	4.5	6.52	ESE	1.7	ESE	7.0	1008.9	28.4	28.8	25.3	25.4	85
1516	0.1	0.2	3.9	6.00	-	0.1	ESE	7.0	1009.1	28.2	28.8	25.3	25.7	86
1517	0.2	0.3	3.7	6.07	ESE	1.0	ESE	7.0	1009.2	28.2	28.8	25.3	25.1	87
1518	0.2	0.3	4.0	6.74	ESE	2.0	ESE	7.0	1008.8	28.2	28.8	25.3	25.1	88
1519	0.2	0.3	4.6	7.81	ESE	2.2	ESE	7.0	1008.6	27.7	28.8	25.3	25.2	90
1520	0.2	0.3	4.6	8.97	ESE	1.9	ESE	7.0	1008.8	27.2	28.8	25.3	26.0	92
1521	0.2	0.3	4.5	10.00	ESE	1.2	ESE	7.0	1009.2	26.9	28.8	25.3	25.4	93
1522	0.2	0.3	4.5	10.74	-	0.2	ESE	7.0	1009.4	26.3	28.8	25.3	25.2	95
1523	0.1	0.1	5.1	11.00	ESE	2.9	ESE	7.0	1009.2	26.1	28.8	25.3	25.1	96
1524	0.2	0.3	5.0	10.77	ESE	2.3	ESE	7.0	1009.1	25.9	28.8	25.3	25.0	96

2013년 8월 서수도(955) 시간기상자료

Seosudo (955) Hourly Meteorological Data on August, 2013

일 · 시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1601	0.2	0.3	5.2	10.10	ESE	4.1	ESE	5.8	1008.3	26.1	26.6	25.8	25.1	96
1602	0.2	0.3	5.0	9.21	ESE	4.0	ESE	5.8	1007.9	26.3	27.0	25.8	25.1	96
1603	0.2	0.3	5.1	8.27	ESE	2.9	ESE	5.8	1007.8	26.6	27.1	25.8	25.4	95
1604	0.1	0.2	4.6	7.49	ESE	3.2	ESE	5.8	1007.7	26.6	27.1	25.8	25.6	96
1605	0.1	0.1	4.9	7.05	ESE	3.6	ESE	5.8	1007.4	26.6	27.2	25.8	25.0	95
1606	0.1	0.2	4.5	7.13	ESE	4.4	ESE	5.8	1007.4	26.5	27.2	25.8	25.2	96
1607	0.1	0.2	4.3	7.68	E	4.5	ESE	6.3	1007.2	26.3	27.2	25.8	25.1	96
1608	0.2	0.3	4.5	8.53	ESE	5.3	ESE	6.6	1007.9	26.5	27.2	25.8	25.1	93
1609	0.2	0.3	4.5	9.39	ESE	5.5	ESE	7.7	1007.7	26.2	27.2	25.8	25.3	92
1610	0.2	0.3	4.8	10.06	ESE	5.7	ESE	7.7	1007.7	26.7	27.2	25.8	25.3	91
1611	0.1	0.2	4.8	10.38	ESE	4.9	ESE	7.7	1007.4	27.0	27.6	25.8	25.2	90
1612	0.1	0.2	4.9	10.22	S	5.1	S	9.5	1007.1	25.9	27.6	25.2	24.9	88
1613	0.2	0.3	4.9	9.64	SSW	6.6	SSW	12.0	1006.8	25.4	27.6	24.7	24.9	90
1614	0.3	0.4	4.8	8.77	SSE	4.0	SSW	12.0	1006.4	27.6	28.1	24.7	24.9	84
1615	0.2	0.3	4.7	7.75	SSE	6.3	SSW	12.0	1005.7	28.2	28.7	24.7	25.4	82
1616	0.1	0.2	4.5	6.84	SSE	6.9	SSW	12.0	1005.7	28.6	29.0	24.7	25.6	80
1617	0.2	0.3	3.8	6.25	SSE	8.1	SSW	12.0	1005.5	28.4	29.0	24.7	25.8	81
1618	0.1	0.2	3.5	6.18	SSE	7.5	SSW	12.0	1005.4	28.1	29.0	24.7	25.2	83
1619	0.1	0.3	3.9	6.65	SSE	8.2	SSW	12.0	1005.3	28.0	29.0	24.7	25.0	84
1620	0.2	0.3	4.4	7.56	SSE	6.5	SSW	12.0	1005.3	27.3	29.0	24.7	25.1	88
1621	0.2	0.3	4.2	8.62	SSE	4.6	SSW	12.0	1005.8	26.8	29.0	24.7	25.7	91
1622	0.1	0.3	4.4	9.67	SSE	3.6	SSW	12.0	1006.3	26.6	29.0	24.7	25.6	92
1623	0.2	0.3	4.7	10.52	SSE	4.3	SSW	12.0	1006.2	26.7	29.0	24.7	25.3	91
1624	0.2	0.3	5.0	11.00	SSE	4.3	SSW	12.0	1005.9	26.2	29.0	24.7	25.2	94
1701	0.1	0.2	5.0	11.01	SE	4.9	SE	6.3	1005.1	25.8	26.6	25.6	25.1	95
1702	0.2	0.3	5.0	10.56	SE	4.7	SE	6.6	1005.3	25.9	26.6	25.6	25.1	95
1703	0.2	0.3	5.1	9.83	SE	5.0	SE	6.8	1005.0	26.2	26.8	25.6	25.2	94
1704	0.2	0.3	5.2	8.93	SE	4.3	SE	7.3	1004.5	26.2	27.0	25.6	25.2	94
1705	0.2	0.3	5.0	8.06	SE	3.9	SE	7.3	1005.1	26.4	27.0	25.6	25.5	92
1706	0.2	0.3	4.9	7.39	SE	3.1	SE	7.3	1004.9	26.4	27.0	25.6	25.3	93
1707	0.1	0.2	4.6	7.13	SE	4.4	SE	7.3	1005.2	26.8	27.2	25.6	25.2	90
1708	0.2	0.3	4.6	7.40	SE	3.6	SE	7.3	1005.9	26.9	27.3	25.6	25.2	89
1709	0.2	0.3	4.5	8.06	SE	4.0	SE	7.3	1005.9	26.8	27.3	25.6	25.2	89
1710	0.3	0.4	4.6	8.87	SE	6.4	SE	7.5	1005.2	26.7	27.4	25.6	25.4	91
1711	0.2	0.4	4.9	9.66	SSE	8.5	SSE	10.7	1005.3	27.5	28.3	25.6	25.5	86
1712	0.2	0.3	4.8	10.21	SSE	8.3	SSE	10.7	1005.3	28.0	28.9	25.6	25.3	82
1713	0.2	0.3	5.1	10.37	SSE	8.2	SSE	10.7	1005.0	27.7	28.9	25.6	25.3	83
1714	0.2	0.4	5.4	10.03	SSE	7.2	SSE	10.7	1004.4	28.1	28.9	25.6	25.2	80
1715	0.2	0.4	4.7	9.27	SSE	8.3	SSE	10.7	1003.9	27.6	28.9	25.6	25.2	82
1716	0.3	0.4	4.6	8.26	SSE	7.9	SSE	10.9	1004.0	28.2	28.9	25.6	25.5	78
1717	0.3	0.4	4.4	7.23	S	6.9	SSE	10.9	1004.2	28.1	28.9	25.6	25.7	81
1718	0.2	0.3	3.9	6.42	SSE	7.3	SSE	10.9	1004.1	28.1	28.9	25.6	25.8	81
1719	0.2	0.3	4.1	6.01	SSE	6.9	SSE	10.9	1003.9	27.1	28.9	25.6	25.6	87
1720	0.2	0.4	4.0	6.22	SSE	6.9	SSE	10.9	1004.4	27.0	28.9	25.6	25.4	87
1721	0.2	0.4	4.3	6.97	SSE	6.7	SSE	10.9	1005.1	27.2	28.9	25.6	25.4	89
1722	0.2	0.4	4.3	8.07	SSE	6.3	SSE	10.9	1005.0	26.8	28.9	25.6	25.7	90
1723	0.2	0.4	4.5	9.26	SE	4.3	SSE	10.9	1004.8	26.4	28.9	25.6	25.9	92
1724	0.2	0.4	4.6	10.34	SE	5.6	SSE	10.9	1004.5	26.1	28.9	25.6	25.5	93
1801	0.2	0.3	5.4	11.10	SE	5.5	SE	7.0	1004.9	25.9	26.5	25.7	25.4	93
1802	0.1	0.2	5.4	11.45	SSE	5.5	SSE	9.3	1004.8	25.9	26.6	25.7	25.4	93
1803	0.2	0.3	5.4	11.20	SSE	5.0	SSE	9.3	1004.6	26.3	26.8	25.7	25.3	93
1804	0.2	0.4	5.6	10.48	SE	4.8	SSE	9.3	1004.3	26.2	26.8	25.7	25.4	94
1805	0.3	0.4	5.2	9.47	SSE	5.1	SSE	9.3	1004.8	26.1	26.8	25.7	25.4	94
1806	0.2	0.4	5.1	8.37	SE	5.2	SSE	9.3	1004.9	26.2	26.8	25.7	25.4	93
1807	0.2	0.3	4.9	7.40	SSE	4.9	SSE	9.3	1005.6	26.8	27.4	25.7	25.5	91
1808	0.1	0.2	4.8	6.80	SSE	3.5	SSE	9.3	1005.8	27.0	27.5	25.7	25.5	90
1809	0.1	0.2	4.3	6.74	SE	4.1	SSE	9.3	1005.6	26.5	27.5	25.7	25.3	92
1810	0.2	0.3	4.7	7.29	SSE	4.1	SSE	9.3	1006.0	26.7	27.5	25.7	25.3	92
1811	0.2	0.4	4.5	8.30	S	5.3	SSE	9.3	1006.0	27.7	28.4	25.7	25.3	88
1812	0.2	0.4	4.7	9.39	SSE	6.6	SSE	9.3	1005.0	27.9	28.5	25.7	25.8	85
1813	0.2	0.3	4.9	10.27	SSE	5.7	SSE	9.3	1004.5	27.6	28.7	25.7	25.6	87
1814	0.2	0.3	4.8	10.71	S	3.6	SSE	9.3	1004.7	28.0	28.7	25.7	25.4	84
1815	0.2	0.3	4.8	10.62	S	5.3	SSE	9.3	1005.0	27.4	28.7	25.7	25.3	87
1816	0.2	0.4	5.1	9.91	SSE	4.7	SSE	9.3	1004.8	27.3	28.7	25.7	25.6	89
1817	0.2	0.4	5.1	8.77	S	4.3	SSE	9.3	1004.8	27.6	28.7	25.7	25.3	87
1818	0.3	0.4	5.1	7.48	S	5.1	SSE	9.3	1004.9	27.5	28.7	25.7	25.7	88
1819	0.1	0.2	4.7	6.34	S	4.5	SSE	9.3	1005.0	27.4	28.7	25.7	25.7	88
1820	0.1	0.2	4.2	5.60	S	2.6	SSE	9.3	1005.5	27.2	28.7	25.7	25.9	90
1821	0.1	0.2	4.0	5.57	S	2.8	SSE	9.3	1006.1	26.8	28.7	25.7	25.6	92
1822	0.2	0.3	3.5	6.28	SSE	2.9	SSE	9.3	1006.4	26.6	28.7	25.7	25.5	94
1823	0.2	0.3	4.4	7.58	SSE	1.9	SSE	9.3	1006.5	26.5	28.7	25.7	25.5	95
1824	0.2	0.3	4.4	9.05	S	3.3	SSE	9.3	1006.4	26.3	28.7	25.7	25.6	95

2013년 8월 서수도(955) 시간기상자료

Seosudo (955) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1901	0.1	0.2	4.4	10.44	S	2.0	S	5.3	1006.2	26.3	26.8	25.5	26.0	90
1902	0.1	0.2	4.6	11.48	S	1.9	S	5.3	1006.0	26.0	26.8	25.5	25.7	94
1903	0.1	0.2	5.0	11.97	S	2.1	S	5.3	1006.0	25.5	26.8	25.3	25.4	93
1904	0.1	0.2	4.8	11.77	S	0.7	S	5.3	1006.0	25.4	26.8	25.1	25.2	91
1905	0.2	0.3	5.0	10.92	SSE	1.1	S	5.3	1005.8	25.2	26.8	25.0	25.4	94
1906	0.2	0.3	4.9	9.69		0.0	S	5.3	1006.2	25.3	26.8	25.0	25.4	95
1907	0.1	0.2	4.8	8.31	-	0.1	S	5.3	1006.6	25.4	26.8	25.0	25.5	94
1908	0.1	0.2	4.0	7.03		0.0	S	5.3	1006.8	25.6	26.8	25.0	25.6	89
1909	0.1	0.1	4.4	6.20		0.0	S	5.3	1006.9	25.7	26.8	25.0	25.8	90
1910	0.1	0.1	4.5	6.06	-	0.4	S	5.3	1007.5	25.5	26.8	25.0	25.6	90
1911	0.1	0.2	4.2	6.73	-	0.4	S	5.3	1007.4	25.8	26.8	25.0	25.5	89
1912	0.2	0.3	4.0	8.00		0.0	S	5.3	1007.2	26.1	26.8	25.0	25.5	81
1913	0.1	0.2	4.1	9.41	S	1.8	S	5.3	1007.3	26.0	26.8	25.0	25.9	80
1914	0.1	0.2	4.3	10.61	S	1.5	S	5.3	1006.9	25.8	26.8	25.0	26.1	84
1915	0.1	0.2	5.5	11.26	S	2.0	S	5.3	1006.6	26.0	26.8	25.0	25.6	80
1916	0.1	0.2	4.6	11.19	S	3.5	S	5.3	1006.2	26.2	26.8	25.0	25.5	80
1917	0.2	0.3	4.5	10.36	S	2.4	S	5.3	1006.2	26.2	26.8	25.0	25.5	83
1918	0.2	0.3	4.3	9.03	S	2.7	S	5.3	1005.9	26.3	26.8	25.0	25.5	81
1919	0.1	0.2	4.4	7.53	S	2.5	S	5.3	1006.2	26.3	26.8	25.0	25.7	81
1920	0.1	0.2	3.7	6.14	S	1.8	S	5.3	1006.6	25.7	26.8	25.0	25.8	87
1921	0.1	0.2	3.1	5.16	S	1.2	S	5.3	1007.1	26.1	26.8	25.0	26.1	80
1922	0.0	0.1	3.0	4.97	S	0.5	S	5.3	1007.5	25.9	26.8	25.0	25.8	86
1923	0.1	0.2	3.3	5.70	-	0.3	S	5.3	1007.6	25.8	26.8	25.0	25.7	89
1924	0.1	0.2	3.6	7.19	S	0.6	S	5.3	1007.6	25.9	26.8	25.0	25.7	90
2001	0.1	0.2	3.9	8.97	S	1.8	S	2.6	1007.6	26.2	26.6	25.7	25.8	88
2002	0.1	0.1	4.3	10.69	S	1.6	S	2.8	1007.4	25.9	26.6	25.7	26.0	84
2003	0.0	0.1	4.6	11.97	S	1.2	S	2.8	1007.2	25.4	26.6	25.3	25.8	86
2004	0.0	0.1	4.6	12.54	S	0.9	S	2.8	1007.4	25.4	26.6	25.2	25.5	85
2005	0.1	0.2	4.7	12.23		0.0	S	2.8	1007.4	25.1	26.6	24.8	25.2	87
2006	0.1	0.2	4.6	11.12	S	0.7	S	2.8	1007.9	25.1	26.6	24.8	25.5	87
2007	0.2	0.4	4.2	9.63	SSE	0.9	S	2.8	1008.0	25.4	26.6	24.8	25.5	84
2008	0.2	0.3	4.1	8.02	SSE	1.8	S	2.8	1008.3	25.1	26.6	24.8	25.6	84
2009	0.1	0.2	4.2	6.54	SSE	1.5	SSE	3.4	1008.4	25.2	26.6	24.8	25.8	89
2010	0.2	0.3	4.3	5.57	SSE	0.6	SSE	3.4	1008.6	25.4	26.6	24.8	26.1	90
2011	0.1	0.1	3.8	5.46		0.0	SSE	3.4	1008.5	26.0	26.6	24.8	25.8	86
2012	0.2	0.3	3.8	6.36	S	1.4	SSE	3.4	1008.3	25.8	26.6	24.8	25.6	84
2013	0.1	0.1	4.1	7.95	S	1.2	SSE	3.4	1007.9	26.1	27.0	24.8	25.6	75
2014	0.2	0.3	6.0	9.70	S	1.3	SSE	3.4	1007.6	26.3	27.0	24.8	26.5	75
2015	0.1	0.1	4.5	11.12	-	0.3	SSE	3.4	1007.0	26.2	27.0	24.8	26.2	78
2016	0.1	0.2	5.0	11.87	S	0.8	SSE	3.4	1006.9	26.5	27.0	24.8	25.8	77
2017	0.1	0.2	4.8	11.74	S	1.3	SSE	3.4	1006.8	26.3	27.0	24.8	25.7	82
2018	0.1	0.2	5.4	10.70	S	1.7	SSE	3.4	1006.8	26.1	27.0	24.8	25.7	82
2019	0.1	0.1	4.7	9.11	S	0.5	SSE	3.4	1006.9	26.0	27.0	24.8	25.7	83
2020	0.1	0.2	4.3	7.38	-	0.1	SSE	3.4	1007.2	25.8	27.0	24.8	25.9	85
2021	0.1	0.2	3.6	5.80	S	0.9	SSE	3.4	1007.5	26.0	27.0	24.8	26.1	84
2022	0.1	0.2	3.0	4.71	S	1.6	SSE	3.4	1007.7	26.1	27.0	24.8	26.3	85
2023	0.0	0.1	3.1	4.54	S	0.7	SSE	3.4	1007.7	26.0	27.0	24.8	26.2	89
2024	0.1	0.2	3.1	5.51		0.0	SSE	3.4	1007.9	26.0	27.0	24.8	25.9	90
2101	0.1	0.2	3.6	7.32		0.0	S	1.1	1007.7	25.9	26.4	25.5	25.7	88
2102	0.1	0.2	4.5	9.35	SSE	1.7	SSE	3.2	1007.5	26.0	26.6	25.5	25.9	84
2103	0.0	0.1	4.3	11.23	SSE	2.1	SSE	3.4	1007.4	25.5	26.6	25.3	25.6	89
2104	0.0	0.0	4.9	12.52	NE	5.0	ENE	6.0	1007.6	25.6	26.6	25.2	25.6	90
2105	0.0	0.0	4.9	12.92	NE	4.4	ENE	6.0	1007.8	25.5	26.6	25.2	25.3	88
2106	0.0	0.1	4.8	12.32	NE	5.2	NE	6.4	1008.1	25.9	26.6	25.2	25.4	77
2107	0.1	0.1	4.3	10.95	NE	4.9	NE	6.4	1008.4	25.9	26.6	25.2	25.5	78
2108	0.1	0.2	4.4	9.25	NE	5.6	NE	6.9	1008.4	26.0	26.6	25.2	25.6	76
2109	0.1	0.1	4.4	7.46	NE	5.4	NE	7.2	1008.6	26.1	26.6	25.2	25.8	75
2110	0.2	0.3	4.7	5.96	NE	4.9	NE	7.2	1008.9	26.4	27.0	25.2	26.0	74
2111	0.1	0.2	3.3	5.08	ENE	2.5	NE	7.2	1008.9	27.2	28.0	25.2	26.3	74
2112	0.2	0.3	3.7	5.25	SE	3.4	NE	7.2	1009.0	27.1	28.3	25.2	26.0	77
2113	0.2	0.4	3.5	6.52	SE	2.0	NE	7.2	1008.7	27.5	28.3	25.2	25.7	72
2114	0.2	0.3	3.9	8.43		0.0	NE	7.2	1008.6	27.5	28.3	25.2	25.7	73
2115	0.2	0.3	4.3	10.31	SE	1.8	NE	7.2	1008.1	27.2	28.3	25.2	26.0	78
2116	0.2	0.4	4.7	11.79	SE	1.3	NE	7.2	1007.8	27.1	28.3	25.2	26.1	80
2117	0.0	0.1	4.9	12.41	SE	1.1	NE	7.2	1007.4	27.1	28.3	25.2	25.7	81
2118	0.1	0.1	4.7	12.03	SE	0.5	NE	7.2	1007.2	27.1	28.3	25.2	25.5	81
2119	0.0	0.1	4.9	10.70	SE	0.6	NE	7.2	1007.4	26.4	28.3	25.2	25.7	85
2120	0.2	0.3	4.5	8.94	SE	1.3	NE	7.2	1008.0	26.0	28.3	25.2	25.8	87
2121	0.0	0.1	4.0	7.09	-	0.4	NE	7.2	1008.6	25.8	28.3	25.2	26.0	89
2122	0.1	0.1	4.0	5.46	SE	0.7	NE	7.2	1009.1	25.8	28.3	25.2	26.3	89
2123	0.0	0.0	3.7	4.45	-	0.3	NE	7.2	1009.2	26.1	28.3	25.2	26.5	86
2124	0.1	0.1	3.4	4.47	-	0.4	NE	7.2	1009.0	25.7	28.3	25.2	26.3	89

2013년 8월 서수도(955) 시간기상자료

Seosudo (955) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2201	0.1	0.2	3.1	5.74	SE	2.9	SE	4.3	1009.1	25.7	26.4	25.6	26.0	92
2202	0.1	0.2	3.5	7.76	SE	0.6	SE	4.3	1009.4	26.0	26.4	25.6	25.7	88
2203	0.0	0.1	4.3	9.94		0.0	SE	4.3	1009.3	25.6	26.4	25.4	26.2	92
2204	0.0	0.0	4.5	11.81	SE	0.9	SE	4.3	1009.1	25.2	26.4	25.0	25.6	96
2205	0.0	0.1	4.6	12.94	SE	2.0	SE	4.3	1009.0	25.2	26.4	25.0	25.7	95
2206	0.1	0.1	4.4	13.10	SE	1.8	SE	4.3	1009.5	25.1	26.4	25.0	25.4	96
2207	0.0	0.1	4.7	12.15	SE	2.3	SE	4.3	1009.7	25.4	26.4	25.0	25.4	94
2208	0.1	0.2	5.3	10.52	SE	1.1	ESE	4.3	1010.0	25.5	26.4	25.0	25.6	93
2209	0.1	0.2	3.6	8.65	-	0.4	ESE	4.3	1009.9	26.1	26.7	25.0	25.7	90
2210	0.2	0.3	4.8	6.78	ESE	2.1	ESE	4.3	1010.4	26.5	27.2	25.0	26.0	86
2211	0.1	0.2	3.6	5.33	SE	3.1	SE	4.6	1010.0	26.9	27.3	25.0	26.3	82
2212	0.0	0.1	3.8	4.62	SE	1.0	SE	4.6	1009.8	27.1	27.7	25.0	26.5	82
2213	0.1	0.2	3.3	5.10	SE	1.1	SE	4.6	1009.6	27.6	28.3	25.0	26.1	73
2214	0.3	0.6	4.1	6.71	SE	2.8	SE	5.1	1009.6	27.2	28.3	25.0	26.2	77
2215	0.2	0.4	3.7	8.80	SE	3.7	SE	5.1	1009.1	27.3	28.3	25.0	26.5	79
2216	0.2	0.4	4.2	10.80	SE	4.1	SE	5.1	1008.7	27.4	28.3	25.0	26.7	78
2217	0.1	0.1	5.0	12.24	SE	2.7	SE	5.1	1008.8	27.3	28.3	25.0	25.9	77
2218	0.1	0.1	5.6	12.72	SE	2.7	SE	5.1	1008.7	27.0	28.3	25.0	25.6	78
2219	0.1	0.1	5.6	12.09	SE	1.5	SE	5.1	1008.7	26.6	28.3	25.0	25.6	82
2220	0.1	0.2	5.5	10.53	ESE	1.4	SE	5.1	1009.1	26.7	28.3	25.0	25.8	79
2221	0.1	0.2	4.4	8.63	-	0.2	SE	5.1	1009.7	27.0	28.3	25.0	25.9	72
2222	0.1	0.1	4.5	6.66		0.0	SE	5.1	1009.6	26.6	28.3	25.0	26.1	82
2223	0.1	0.2	3.4	5.05	ESE	0.5	SE	5.1	1009.6	26.2	28.3	25.0	26.5	88
2224	0.0	0.1	3.6	4.17	SE	1.8	SE	5.1	1009.4	26.6	28.3	25.0	26.7	82
2301	0.2	0.3	3.2	4.46	-	0.2	SE	2.3	1008.9	27.1	28.1	26.4	26.6	65
2302	0.2	0.3	2.9	6.03		0.0	SE	2.3	1008.6	27.1	28.3	26.4	26.2	66
2303	0.1	0.2	3.8	8.23	SE	1.6	SE	3.6	1008.1	26.4	28.3	26.0	26.2	73
2304	0.1	0.1	4.9	10.46	WNW	9.5	WNW	13.3	1008.9	24.1	28.3	23.2	25.7	90
2305	0.0	0.1	5.9	12.21	NW	4.0	WNW	13.3	1008.7	23.5	28.3	23.2	25.9	97
2306	0.1	0.1	6.3	13.03	SW	3.0	WNW	13.3	1008.7	23.2	28.3	23.0	25.6	97
2307	0.1	0.1	5.8	12.84	-	0.1	WNW	13.3	1008.1	23.2	28.3	22.9	25.6	97
2308	0.1	0.1	6.2	11.59	-	0.3	WNW	13.3	1008.6	23.6	28.3	22.9	25.6	95
2309	0.1	0.1	5.4	9.84	-	0.1	WNW	13.3	1008.4	24.0	28.3	22.9	25.6	93
2310	0.2	0.3	4.7	7.90		0.0	WNW	13.3	1008.2	24.5	28.3	22.9	25.9	92
2311	0.1	0.2	4.4	6.07		0.0	WNW	13.3	1008.3	25.2	28.3	22.9	26.2	90
2312	0.1	0.1	3.4	4.76		0.0	WNW	13.3	1007.9	25.0	28.3	22.9	26.4	90
2313	0.0	0.1	3.4	4.45	SSW	1.3	WNW	13.3	1008.2	25.0	28.3	22.9	26.3	91
2314	0.3	0.5	3.9	5.43	SSW	2.3	WNW	13.3	1008.5	24.7	28.3	22.9	26.2	92
2315	0.2	0.4	3.6	7.37	SSW	2.2	WNW	13.3	1008.4	24.6	28.3	22.9	26.0	94
2316	0.2	0.3	5.1	9.52	SSW	2.5	WNW	13.3	1008.1	25.0	28.3	22.9	26.3	93
2317	0.1	0.1	5.8	11.35	SSW	2.5	WNW	13.3	1007.9	25.0	28.3	22.9	26.1	90
2318	0.1	0.1	5.8	12.44	SSW	2.3	WNW	13.3	1007.8	25.0	28.3	22.9	25.9	87
2319	0.1	0.1	6.3	12.56	SSW	1.9	WNW	13.3	1008.0	25.1	28.3	22.9	25.6	85
2320	0.2	0.4	5.8	11.59	SSW	2.2	WNW	13.3	1008.6	25.0	28.3	22.9	25.6	86
2321	0.2	0.3	5.5	9.90	SSW	2.2	WNW	13.3	1009.0	25.0	28.3	22.9	25.7	84
2322	0.1	0.2	4.8	7.97	SSW	1.8	WNW	13.3	1009.2	25.0	28.3	22.9	25.9	84
2323	0.1	0.2	4.6	6.10	SSW	0.9	WNW	13.3	1009.0	25.1	28.3	22.9	26.1	81
2324	0.1	0.1	3.7	4.69	SSW	0.6	WNW	13.3	1009.0	25.2	28.3	22.9	26.4	79
2401	0.0	0.0	3.1	4.19		0.0	SSW	0.8	1009.1	25.2	25.6	25.0	26.5	80
2402	0.0	0.1	3.0	4.98	-	0.1	SSW	0.8	1008.8	25.1	25.6	24.9	26.1	82
2403	0.1	0.2	3.9	6.86		0.0	SSW	0.8	1008.5	25.0	25.6	24.9	25.8	82
2404	0.1	0.2	4.8	9.05		0.0	SSW	0.8	1008.5	24.9	25.6	24.7	25.9	84
2405	0.0	0.1	5.1	11.08	-	0.2	SW	1.0	1007.9	24.9	25.6	24.7	25.6	85
2406	0.1	0.2	5.4	12.47	-	0.4	SW	1.1	1007.8	24.8	25.6	24.5	25.8	87
2407	0.0	0.1	5.7	12.92	SSW	1.0	SSW	1.8	1007.8	24.5	25.6	24.3	25.5	88
2408	0.1	0.2	5.5	12.28	SSW	1.1	SSW	2.0	1008.0	24.5	25.6	24.3	25.5	89
2409	0.1	0.2	5.9	10.77	SSW	1.7	SSW	2.3	1007.9	24.8	25.6	24.3	25.7	87
2410	0.2	0.3	4.4	8.94	SSW	1.5	SSW	2.8	1007.9	25.1	25.6	24.3	25.7	81
2411	0.1	0.2	4.9	7.02	SSW	1.1	SSW	2.8	1007.6	25.6	26.2	24.3	25.9	77
2412	0.1	0.2	4.4	5.40		0.0	SSW	2.8	1007.2	26.1	26.6	24.3	26.3	71
2413	0.1	0.2	4.5	4.46	SW	2.3	SW	3.1	1007.1	26.1	26.9	24.3	26.6	75
2414	0.1	0.2	5.0	4.66	SW	2.5	SW	3.5	1006.6	25.8	26.9	24.3	26.1	85
2415	0.1	0.2	3.6	6.11	SW	3.2	SW	4.2	1006.2	26.2	26.9	24.3	26.2	81
2416	0.2	0.3	4.0	8.21	SW	4.3	SW	4.9	1006.0	26.4	27.0	24.3	26.4	83
2417	0.2	0.3	4.8	10.26	SW	4.1	SW	4.9	1005.7	27.0	27.4	24.3	26.7	74
2418	0.1	0.1	5.4	11.86	SW	3.8	SW	4.9	1005.5	26.8	27.4	24.3	26.0	75
2419	0.1	0.1	5.9	12.56	SW	3.9	SW	5.2	1005.4	26.4	27.4	24.3	25.8	79
2420	0.1	0.2	5.3	12.24	SW	3.2	SW	5.2	1006.0	26.2	27.4	24.3	25.7	76
2421	0.1	0.2	4.6	10.94	SW	3.5	SW	5.2	1006.4	25.9	27.4	24.3	25.8	82
2422	0.1	0.2	4.7	9.21	SW	2.8	SW	5.2	1006.4	26.0	27.4	24.3	25.9	82
2423	0.1	0.2	3.8	7.36	WNW	5.4	WNW	7.0	1006.3	26.8	27.4	24.3	26.1	75
2424	0.1	0.1	3.5	5.72	WNW	7.6	NW	9.0	1006.4	26.5	27.4	24.3	26.3	72

2013년 8월 서수도(955) 시간기상자료

Seosudo (955) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2501	0.1	0.2	2.8	4.68	NW	8.0	NW	9.6	1006.1	26.1	26.8	25.9	26.5	70
2502	0.0	0.1	3.0	4.70	NW	7.6	NW	9.6	1006.0	25.7	26.8	25.5	26.5	66
2503	0.2	0.3	3.7	5.93	WNW	6.7	NW	9.6	1006.1	25.4	26.8	25.2	26.2	69
2504	0.2	0.3	4.0	7.88	NW	5.9	NW	9.6	1006.3	25.2	26.8	24.9	25.9	69
2505	0.1	0.2	4.1	9.90	NW	3.4	NW	9.6	1006.1	24.9	26.8	24.6	26.1	74
2506	0.1	0.2	5.0	11.53	NW	2.7	NW	9.6	1006.3	24.7	26.8	24.5	25.9	75
2507	0.1	0.2	4.7	12.38	NW	1.5	NW	9.6	1006.4	24.6	26.8	24.3	25.8	72
2508	0.1	0.1	5.5	12.29	N	3.8	NW	9.6	1006.7	24.3	26.8	23.9	25.6	73
2509	0.1	0.2	4.9	11.23	N	4.8	NW	9.6	1006.6	24.4	26.8	23.9	25.7	74
2510	0.2	0.3	6.1	9.61	NNE	2.6	NW	9.6	1006.9	24.8	26.8	23.9	25.8	75
2511	0.2	0.3	3.8	7.83	ENE	1.3	NW	9.6	1006.9	25.4	26.8	23.9	25.9	74
2512	0.1	0.2	3.8	6.16	-	0.1	NW	9.6	1006.4	25.7	26.8	23.9	26.1	72
2513	0.1	0.2	3.3	4.96	NE	0.9	NW	9.6	1006.2	27.0	28.3	23.9	26.5	66
2514	0.0	0.1	3.3	4.66	-	0.1	NW	9.6	1005.9	26.1	28.3	23.9	26.5	73
2515	0.1	0.2	3.3	5.47	-	0.1	NW	9.6	1005.3	26.2	28.3	23.9	26.1	73
2516	0.2	0.3	3.6	7.18		0.0	NW	9.6	1005.0	26.5	28.3	23.9	26.2	72
2517	0.1	0.2	4.7	9.11	-	0.3	NW	9.6	1004.9	26.8	28.3	23.9	26.6	71
2518	0.1	0.2	4.5	10.82	NNW	0.6	NW	9.6	1004.8	27.0	28.3	23.9	26.5	73
2519	0.1	0.1	5.3	11.99		0.0	NW	9.6	1004.9	26.6	28.3	23.9	26.1	78
2520	0.1	0.1	5.3	12.28	NNW	0.7	NW	9.6	1005.0	26.1	28.3	23.9	25.8	84
2521	0.1	0.1	5.8	11.65	NNW	1.6	NW	9.6	1005.5	26.1	28.3	23.9	25.8	86
2522	0.1	0.2	5.2	10.28	NNW	1.9	NW	9.6	1005.2	26.1	28.3	23.9	25.9	86
2523	0.1	0.2	4.9	8.66	NNW	1.2	NW	9.6	1005.2	26.5	28.3	23.9	26.0	75
2524	0.2	0.3	3.5	7.00	N	1.4	NW	9.6	1004.9	26.9	28.3	23.9	26.2	68
2601	0.1	0.1	3.6	5.71	N	3.2	N	4.1	1004.8	26.6	27.3	25.7	26.3	73
2602	0.0	0.1	3.4	5.17	-	0.3	N	4.1	1004.7	26.7	27.4	25.7	26.5	68
2603	0.0	0.0	3.8	5.72	N	2.0	N	4.1	1004.6	26.2	27.4	25.7	26.2	78
2604	0.1	0.2	3.5	7.20	NE	2.6	N	4.1	1004.7	26.1	27.4	25.7	26.0	85
2605	0.0	0.1	4.4	8.99	E	1.9	N	4.1	1005.0	25.9	27.4	25.7	25.9	71
2606	0.1	0.1	4.7	10.60	ENE	2.9	ENE	4.6	1005.0	25.6	27.4	25.3	26.0	73
2607	0.1	0.2	4.8	11.72	ENE	3.7	ENE	4.9	1005.3	25.4	27.4	25.2	26.0	71
2608	0.0	0.0	5.4	12.05	ENE	3.0	ENE	5.1	1005.9	25.1	27.4	24.9	25.9	73
2609	0.1	0.1	5.6	11.54	NE	2.1	ENE	5.1	1006.1	25.1	27.4	24.8	25.8	72
2610	0.3	0.4	5.2	10.30	ENE	1.5	ENE	5.1	1005.9	25.2	27.4	24.8	25.9	72
2611	0.4	0.6	4.5	8.78	ENE	0.5	ENE	5.1	1005.9	25.8	27.4	24.8	26.0	71
2612	0.1	0.2	4.1	7.21		0.0	ENE	5.1	1005.5	25.9	27.4	24.8	26.1	75
2613	0.1	0.2	4.8	5.90	-	0.3	ENE	5.1	1005.3	26.0	27.4	24.8	26.3	76
2614	0.1	0.1	4.0	5.17	SSE	1.3	ENE	5.1	1004.9	26.3	27.4	24.8	26.5	78
2615	0.1	0.2	3.1	5.39	S	1.5	ENE	5.1	1004.7	26.4	27.4	24.8	26.2	75
2616	0.2	0.3	3.7	6.54	SSW	3.0	SW	5.9	1004.5	26.5	27.4	24.8	26.0	77
2617	0.2	0.3	3.7	8.22	SW	5.5	SW	6.2	1004.3	26.8	27.4	24.8	26.1	75
2618	0.1	0.1	4.3	9.90	SW	6.2	SW	7.4	1004.5	27.0	27.4	24.8	26.5	71
2619	0.0	0.1	4.8	11.26	SW	5.4	SW	7.4	1004.4	26.5	27.4	24.8	26.5	76
2620	0.1	0.2	5.9	11.97	SW	6.5	SW	8.1	1004.7	26.1	27.4	24.8	26.2	82
2621	0.0	0.1	5.6	11.87	SW	5.9	WSW	8.5	1005.3	26.3	27.4	24.8	26.1	78
2622	0.1	0.2	5.0	10.99	WSW	5.8	WSW	8.5	1005.9	26.3	27.4	24.8	26.1	78
2623	0.3	0.5	3.8	9.67	WNW	5.6	WSW	8.5	1006.3	26.4	27.4	24.8	26.2	80
2624	0.3	0.6	4.0	8.21	WNW	5.1	WSW	8.5	1006.2	26.8	27.4	24.8	26.3	64
2701	0.2	0.4	3.9	6.86	WNW	4.2	WNW	6.3	1006.4	26.5	27.2	26.2	26.3	65
2702	0.1	0.3	3.5	5.99	WNW	3.3	WNW	6.3	1006.6	26.3	27.2	26.1	26.5	65
2703	0.1	0.2	3.5	5.89	WSW	3.8	WNW	6.3	1006.8	25.9	27.2	25.7	26.3	71
2704	0.2	0.3	3.3	6.69	W	5.2	W	6.5	1006.8	25.8	27.2	25.6	26.1	66
2705	0.1	0.1	3.7	8.12	WSW	4.5	W	6.5	1006.9	25.5	27.2	25.3	26.1	70
2706	0.0	0.1	4.2	9.58	W	4.1	W	6.5	1007.3	25.4	27.2	25.3	26.0	71
2707	0.1	0.1	4.6	10.78	WNW	3.3	W	6.5	1007.6	25.4	27.2	25.2	26.2	73
2708	0.0	0.1	4.8	11.43	W	3.2	W	6.5	1008.0	25.3	27.2	25.1	26.1	74
2709	0.1	0.3	4.2	11.35	W	2.3	W	6.5	1008.3	25.4	27.2	25.1	26.0	74
2710	0.3	0.4	5.2	10.58	WSW	2.0	W	6.5	1008.7	25.3	27.2	25.1	26.0	75
2711	0.1	0.2	4.0	9.37	SW	2.1	W	6.5	1008.9	25.5	27.2	25.1	26.2	75
2712	0.1	0.2	3.9	7.98	SW	1.1	W	6.5	1008.7	25.6	27.2	25.1	26.2	77
2713	0.1	0.2	3.9	6.70	S	3.2	W	6.5	1008.4	25.8	27.2	25.1	26.3	77
2714	0.2	0.3	4.7	5.80	S	2.7	W	6.5	1008.1	26.0	27.2	25.1	26.4	75
2715	0.0	0.1	3.5	5.56	S	2.7	W	6.5	1007.9	26.1	27.2	25.1	26.3	76
2716	0.2	0.3	3.4	6.15	SSW	2.4	W	6.5	1007.8	26.3	27.2	25.1	26.2	76
2717	0.2	0.4	3.7	7.40	SSW	1.6	W	6.5	1008.0	26.5	27.2	25.1	26.1	74
2718	0.1	0.2	4.2	8.85	SSW	1.9	W	6.5	1008.1	26.1	27.2	25.1	26.4	75
2719	0.0	0.1	4.3	10.18	SSW	1.6	W	6.5	1008.2	25.7	27.2	25.1	26.5	79
2720	0.2	0.3	6.3	11.13	SSW	1.8	W	6.5	1008.5	25.5	27.2	25.1	26.5	80
2721	0.0	0.0	5.4	11.46	SSW	0.6	W	6.5	1008.7	25.2	27.2	25.0	26.3	80
2722	0.0	0.0	4.9	11.10	SSW	0.6	W	6.5	1008.7	25.1	27.2	24.9	26.3	79
2723	0.0	0.1	4.4	10.20	-	0.2	W	6.5	1008.6	24.8	27.2	24.6	26.2	80
2724	0.1	0.2	4.6	9.05	-	0.4	W	6.5	1008.4	24.6	27.2	24.4	26.3	81

2013년 8월 서수도(955) 시간기상자료

Seosudo (955) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2801	0.1	0.2	4.0	7.85	-	0.2	SSW	1.4	1008.3	24.5	24.9	24.3	26.3	82
2802	0.2	0.3	4.3	6.87	-	0.4	SSW	1.4	1008.2	24.4	24.9	24.3	26.4	83
2803	0.1	0.1	3.5	6.42	S	1.3	S	2.2	1008.2	24.4	24.9	24.2	26.4	84
2804	0.1	0.2	3.6	6.65	S	1.5	S	2.3	1008.1	24.3	24.9	24.1	26.3	84
2805	0.0	0.1	3.8	7.53	S	0.6	S	2.3	1007.9	24.2	24.9	24.1	26.1	86
2806	0.1	0.2	3.9	8.71	S	0.8	S	2.3	1008.3	24.3	24.9	24.1	26.1	86
2807	0.1	0.1	4.1	9.83	S	1.0	S	2.3	1008.7	24.3	24.9	24.1	26.2	86
2808	0.1	0.2	4.9	10.63	-	0.4	S	2.3	1008.7	24.7	25.3	24.1	26.3	84
2809	0.0	0.1	4.2	10.89	S	1.3	S	2.6	1008.8	24.6	25.3	24.1	26.2	84
2810	0.2	0.3	5.4	10.60	S	2.4	S	3.5	1009.1	24.8	25.4	24.1	26.1	78
2811	0.1	0.2	4.0	9.78	SE	2.6	SSE	4.5	1009.0	25.1	25.7	24.1	26.2	76
2812	0.1	0.2	4.1	8.72	SSE	1.6	SSE	4.5	1008.6	25.3	26.2	24.1	26.2	77
2813	0.1	0.2	3.6	7.59	-	0.1	SSE	4.5	1008.1	26.4	27.3	24.1	26.3	75
2814	0.1	0.2	4.2	6.66	SSE	0.5	SSE	4.5	1007.7	26.5	27.5	24.1	26.4	76
2815	0.0	0.1	3.6	6.14	SSE	2.5	SSE	4.5	1007.0	26.4	27.5	24.1	26.4	74
2816	0.1	0.1	3.6	6.23	SSE	3.8	SSE	5.4	1006.5	27.2	27.6	24.1	26.3	67
2817	0.1	0.2	4.1	6.93	SSE	4.4	SSE	7.0	1006.0	27.1	27.6	24.1	26.2	78
2818	0.1	0.2	4.3	8.02	SSE	6.1	SSE	7.3	1005.7	27.1	27.6	24.1	26.2	80
2819	0.0	0.1	4.5	9.19	SSE	6.4	SSE	8.2	1005.5	26.8	27.6	24.1	26.6	84
2820	0.1	0.2	5.3	10.21	SSE	5.5	SSE	8.2	1005.8	26.5	27.6	24.1	27.0	85
2821	0.0	0.1	4.2	10.85	SE	6.7	SSE	8.2	1005.6	26.6	27.6	24.1	26.8	76
2822	0.0	0.0	4.4	10.97	SE	7.5	SE	9.2	1004.9	26.7	27.6	24.1	26.4	73
2823	0.0	0.0	4.6	10.56	ESE	7.3	ESE	9.3	1004.2	26.3	27.6	24.1	26.3	77
2824	0.0	0.1	4.3	9.81	SE	6.4	ESE	9.8	1004.2	26.3	27.6	24.1	26.4	76
2901	0.1	0.1	3.9	8.93	SE	8.1	SE	10.6	1003.5	26.1	26.6	26.0	26.4	81
2902	0.1	0.2	3.6	8.04	ESE	7.7	ESE	11.9	1002.1	26.1	26.6	25.7	26.5	79
2903	0.1	0.2	3.4	7.44	E	7.3	ESE	12.5	1001.1	25.4	26.6	24.9	26.6	80
2904	0.2	0.3	3.4	7.28	ESE	11.4	ESE	14.3	999.8	25.8	26.6	24.9	26.4	79
2905	0.3	0.5	3.5	7.67	ESE	11.2	ESE	14.3	999.2	25.1	26.6	24.3	26.4	85
2906	0.5	0.8	3.6	8.46	SE	13.5	SE	16.4	998.8	26.2	26.7	24.3	26.3	85
2907	0.3	0.5	3.9	9.30	SE	11.7	SE	16.4	999.1	26.5	27.2	24.3	26.2	90
2908	0.2	0.4	4.4	10.04	SSE	12.2	SSE	18.5	998.5	26.5	27.2	24.3	26.2	92
2909	0.2	0.3	4.7	10.46	SE	14.1	SSE	18.5	997.2	26.6	27.2	24.3	26.2	92
2910	0.4	0.6	4.5	10.50	SSE	15.2	SSE	21.1	996.7	27.1	27.6	24.3	26.2	91
2911	0.5	0.9	4.4	10.11	SSE	14.1	SSE	21.1	996.9	26.9	27.6	24.3	26.2	91
2912	0.7	1.1	4.4	9.46	SSE	14.9	SSE	22.0	996.5	25.8	27.6	24.3	26.2	91
2913	0.6	0.9	4.6	8.61	S	10.3	SSE	22.0	997.5	26.6	27.6	24.3	26.2	91
2914	0.4	0.6	4.4	7.68	SSW	7.8	SSE	22.0	997.5	26.4	27.6	24.3	26.3	89
2915	0.4	0.6	3.9	6.92	SSW	8.0	SSE	22.0	997.2	26.4	27.6	24.3	26.4	88
2916	0.3	0.6	3.9	6.53	SSW	7.1	SSE	22.0	997.8	26.2	27.6	24.3	26.3	89
2917	0.3	0.5	3.6	6.63	SSW	7.2	SSE	22.0	998.1	26.1	27.6	24.3	26.3	91
2918	0.3	0.5	3.9	7.23	S	5.8	SSE	22.0	998.5	26.0	27.6	24.3	26.3	90
2919	0.3	0.5	4.4	8.12	S	6.6	SSE	22.0	999.1	26.0	27.6	24.3	26.2	88
2920	0.3	0.4	4.8	9.01	SSW	5.3	SSE	22.0	1000.2	25.7	27.6	24.3	26.3	88
2921	0.2	0.4	4.7	9.77	SSW	6.4	SSE	22.0	1000.2	25.1	27.6	24.3	26.5	89
2922	0.3	0.4	4.7	10.23	SSW	6.9	SSE	22.0	1001.2	24.9	27.6	24.3	26.3	87
2923	0.2	0.4	4.8	10.34	SSW	5.3	SSE	22.0	1001.7	24.9	27.6	24.3	26.3	87
2924	0.2	0.4	4.9	10.09	SW	5.1	SSE	22.0	1001.5	24.8	27.6	24.3	26.3	89
3001	0.3	0.4	5.0	9.59	W	4.3	SW	5.7	1001.1	25.2	25.6	24.7	26.3	85
3002	0.2	0.4	4.9	8.91	WSW	4.9	WSW	5.9	1001.2	24.9	25.6	24.7	26.3	85
3003	0.2	0.3	4.6	8.25	WSW	4.3	WSW	6.3	1001.7	24.9	25.6	24.7	26.3	86
3004	0.2	0.3	4.3	7.73	WSW	3.6	WSW	6.3	1001.7	24.7	25.6	24.5	26.3	84
3005	0.2	0.3	4.1	7.53	WSW	3.7	WSW	6.3	1002.1	24.7	25.6	24.5	26.3	84
3006	0.2	0.3	4.4	7.70	W	3.5	WSW	6.3	1002.6	24.9	25.6	24.5	26.2	82
3007	0.2	0.3	4.4	8.12	SW	3.0	WSW	6.3	1003.1	25.1	25.6	24.5	26.1	80
3008					SW	3.4	WSW	6.3	1003.2	25.2	25.8	24.5	26.2	
3009	0.2	0.3	4.6	9.17	SW	4.8	WSW	6.3	1003.9	25.2	25.8	24.5	39.8	82
3010	0.2	0.3	5.3	9.54	WSW	5.5	SW	7.6	1004.3	24.8	25.8	24.3	26.2	82
3011	0.1	0.3	4.5	9.65	WSW	6.2	WSW	7.7	1004.2	24.3	25.8	23.9	26.3	78
3012					WSW	6.1	WSW	7.8	1004.0	24.3	25.8	23.9		
3013	0.3	0.4	4.6	9.09	SW	5.5	WSW	7.8	1003.8	24.1	25.8	23.9	26.2	72
3014	0.3	0.6	4.3	8.50	SW	5.9	WSW	7.8	1003.5	24.2	25.8	23.9	26.7	71
3015					SSW	6.5	SSW	8.0	1003.4	24.1	25.8	23.9	26.1	
3016					SSW	6.7	SSW	8.9	1003.1	24.0	25.8	23.8		
3017	0.3	0.4	4.0	6.96	SW	5.2	SSW	8.9	1003.2	24.1	25.8	23.8	26.2	71
3018					SW	6.1	SSW	8.9	1003.4	23.8	25.8	23.6		
3019					WSW	6.6	SSW	8.9	1003.8	23.5	25.8	23.2		
3020	0.4	0.6	3.9	7.92	WSW	5.4	SSW	8.9	1004.0	23.4	25.8	23.2	26.3	78
3021	0.3	0.6	4.1	8.63	WSW	5.3	SSW	8.9	1004.2	23.6	25.8	23.2	26.4	78
3022	0.3	0.5	4.1	9.31	W	7.3	W	8.9	1004.0	23.1	25.8	22.9	26.4	76
3023	0.3	0.5	4.4	9.84	W	7.1	W	9.3	1004.1	22.9	25.8	22.7	26.4	74
3024	0.3	0.5	4.4	10.11	W	5.2	W	9.3	1004.3	22.9	25.8	22.6	26.3	77

2013년 8월 서수도(955) 시간기상자료

Seosudo (955) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
3101	0.3	0.4	4.6	10.10	WNW	3.5	WNW	5.5	1004.3	22.9	23.4	22.7	26.2	76
3102	0.3	0.5	4.7	9.84	WNW	2.0	WNW	5.5	1003.8	22.7	23.4	22.4	26.3	83
3103	0.3	0.4	4.7	9.41	WNW	3.0	WNW	5.5	1003.7	22.8	23.4	22.4	26.4	81
3104	0.3	0.4	4.8	8.87	WNW	5.9	WNW	7.4	1003.7	22.6	23.4	22.4	26.3	78
3105	0.2	0.3	4.7	8.32	WNW	5.0	WNW	7.4	1003.9	22.3	23.4	22.0	26.4	79
3106	0.2	0.3	4.6	7.91	NW	4.6	WNW	7.4	1004.5	22.3	23.4	22.0	26.2	79
3107	0.2	0.3	4.4	7.76	NW	5.1	WNW	7.4	1005.3	22.2	23.4	21.9	26.2	81
3108	0.2	0.3	4.4	7.92	NW	4.3	WNW	7.4	1005.7	22.1	23.4	21.9	26.2	82
3109	0.2	0.3	4.6	8.32	NW	4.5	WNW	7.4	1006.5	22.3	23.4	21.9	26.2	80
3110					NW	3.5	WNW	7.4	1006.7	22.6	23.4	21.9	26.2	
3111	0.2	0.3	4.5	9.25	WNW	4.0	WNW	7.4	1007.0	23.1	23.7	21.9	26.3	79
3112	0.2	0.3	4.5	9.54	WNW	4.5	WNW	7.4	1006.7	23.5	24.1	21.9	26.3	78
3113	0.2	0.3	4.4	9.58	WNW	5.0	WNW	7.4	1007.0	24.0	24.6	21.9	26.3	76
3114	0.2	0.3	4.6	9.38	WNW	5.1	WNW	7.4	1007.1	24.3	24.9	21.9	26.3	72
3115	0.2	0.4	4.3	8.93	WNW	6.2	WNW	7.8	1006.9	24.7	25.1	21.9	26.3	70
3116	0.2	0.4	4.1	8.33	W	6.1	WNW	7.8	1007.3	25.1	25.6	21.9	26.4	68
3117	0.3	0.4	4.1	7.70	W	5.4	WNW	7.8	1007.8	25.4	25.9	21.9	26.5	67
3118	0.2	0.3	4.2	7.22	W	5.6	WNW	7.8	1008.0	25.6	26.0	21.9	26.5	66
3119	0.1	0.3	3.5	7.02	W	5.7	WNW	7.8	1008.3	25.6	26.2	21.9	26.2	64
3120	0.1	0.3	3.9	7.18	W	6.2	WNW	7.8	1008.9	25.7	26.2	21.9	26.2	63
3121	0.2	0.4	3.7	7.67	WNW	8.3	WNW	9.8	1009.4	25.1	26.2	21.9	26.2	67
3122	0.3	0.4	3.9	8.40	NW	8.2	NW	10.0	1009.6	24.4	26.2	21.9	26.3	64
3123	0.2	0.4	4.2	9.22	NW	6.1	NW	10.0	1010.2	24.0	26.2	21.9	26.3	65
3124	0.3	0.5	4.3	9.96	NW	4.3	NW	10.0	1010.3	23.6	26.2	21.9	26.4	66

2013년 8월 가대암(956) 시간기상자료

Gadaeam (956) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0101	0.8	1.3	5.0	10.75	SW	0.7	W	2.8	1004.3	23.9	24.8	23.5	22.4	92
0102	0.7	1.1	4.8	10.31	SSE	0.7	W	2.8	1004.6	23.6	24.8	23.3	22.4	94
0103	0.6	0.9	4.8	9.80	-	0.4	W	2.8	1004.7	23.5	24.8	23.2	22.6	94
0104	0.5	0.8	4.6	9.37	SSE	0.7	W	2.8	1004.7	23.3	24.8	23.0	22.6	95
0105	0.5	0.7	5.0	9.09	ESE	1.5	W	2.8	1004.9	23.4	24.8	23.0	22.4	94
0106	0.5	0.9	4.7	9.05	E	2.3	E	2.8	1005.4	23.1	24.8	22.8	22.3	95
0107	0.5	0.8	4.6	9.25	SE	2.7	SSE	3.3	1005.4	23.5	24.8	22.8	22.5	92
0108	0.6	0.9	5.0	9.64	SE	2.8	SSE	3.3	1005.9	23.5	24.8	22.8	22.4	92
0109	0.5	0.8	4.9	10.06	SE	1.9	SSE	3.3	1005.7	23.4	24.8	22.8	22.4	92
0110	0.5	0.8	4.6	10.43	ENE	1.8	SSE	3.3	1005.7	23.4	24.8	22.8	23.0	92
0111	0.5	0.8	4.5	10.61	NE	4.1	NE	4.9	1006.0	22.6	24.8	21.9	23.9	96
0112	0.4	0.7	5.4	10.57	ENE	3.6	ENE	5.0	1006.4	22.4	24.8	21.8	23.1	98
0113	0.4	0.7	5.0	10.31	NE	3.4	ENE	5.0	1006.7	23.5	24.8	21.8	22.7	94
0114	0.5	0.7	5.2	9.87	ENE	1.7	ENE	5.0	1006.9	24.4	25.2	21.8	22.7	90
0115	0.3	0.5	4.7	9.32	NE	2.2	ENE	5.0	1006.7	24.7	25.6	21.8	22.7	89
0116	0.4	0.6	4.4	8.79	NNE	2.4	ENE	5.0	1006.5	24.9	25.8	21.8	22.9	90
0117	0.3	0.5	4.7	8.40	ENE	1.5	ENE	5.0	1006.2	25.0	25.8	21.8	22.4	88
0118	0.3	0.5	4.6	8.26	ESE	2.2	ENE	5.0	1006.2	25.0	25.8	21.8	22.3	88
0119	0.4	0.6	5.0	8.42	E	2.5	ENE	5.0	1006.4	24.9	25.8	21.8	22.6	91
0120	0.4	0.6	4.9	8.89	ESE	2.5	ENE	5.0	1006.9	25.5	26.4	21.8	23.1	82
0121	0.6	1.0	6.1	9.53	ESE	3.7	ENE	5.0	1007.5	24.5	26.4	21.8	22.2	91
0122	0.5	0.8	5.5	10.18	SE	2.9	ENE	5.0	1007.3	25.2	26.4	21.8	22.3	90
0123	0.4	0.7	5.3	10.74	SSE	0.5	ENE	5.0	1007.8	25.0	26.4	21.8	22.2	94
0124	0.5	0.8	6.1	11.10	SSW	1.1	ENE	5.0	1008.0	25.8	26.4	21.8	22.3	98
0201	0.4	0.7	6.1	11.18	SW	2.2	SSW	3.2	1008.1	26.0	26.5	25.5	22.6	99
0202	0.5	0.8	6.1	11.00	S	0.8	SSW	3.2	1007.7	25.7	26.5	25.3	22.8	99
0203	0.5	0.8	6.2	10.62	SSW	1.9	SW	3.6	1007.4	25.6	26.5	25.3	22.6	99
0204	0.4	0.6	5.8	10.11	SSW	1.4	SW	3.6	1008.2	25.2	26.5	24.9	22.7	98
0205	0.5	0.7	6.2	9.60	SW	3.5	SSW	5.3	1008.5	25.4	26.5	24.9	22.9	98
0206	0.4	0.6	5.7	9.23	S	2.3	SSW	5.3	1008.3	25.3	26.5	24.9	22.9	98
0207	0.4	0.7	5.0	9.07	S	2.1	SSW	5.3	1008.9	25.5	26.5	24.9	22.6	96
0208	0.5	0.8	5.6	9.13	S	2.7	SSW	5.3	1009.3	25.9	26.7	24.9	22.8	94
0209	0.5	0.7	4.9	9.45	S	1.8	SSW	5.3	1009.9	26.1	26.8	24.9	22.6	93
0210	0.6	0.9	4.8	9.92	S	1.4	SSW	5.3	1010.2	26.3	27.1	24.9	23.2	91
0211	0.6	1.0	4.8	10.36	S	1.9	SSW	5.3	1010.3	26.3	27.1	24.9	24.0	91
0212	0.7	1.0	4.8	10.64	S	2.0	SSW	5.3	1010.3	26.5	27.3	24.9	23.3	91
0213	0.5	0.8	5.0	10.69	S	1.9	SSW	5.3	1010.5	26.8	27.6	24.9	23.3	90
0214	0.7	1.1	5.2	10.51	S	2.4	SSW	5.3	1010.0	26.7	27.6	24.9	23.0	91
0215	0.5	0.7	5.2	10.09	S	1.8	SSW	5.3	1009.6	27.0	27.7	24.9	22.9	90
0216	0.5	0.7	4.8	9.51	SSW	2.6	SW	5.6	1009.6	27.1	27.7	24.9	22.9	90
0217	0.5	0.7	5.6	8.88	SSW	2.6	SSW	5.9	1009.4	27.1	27.9	24.9	22.6	91
0218	0.4	0.6	5.1	8.40	SSW	3.0	SSW	5.9	1009.2	26.9	27.9	24.9	22.8	91
0219	0.4	0.6	5.2	8.13	SSW	1.6	SSW	5.9	1009.3	26.4	27.9	24.9	22.4	94
0220	0.4	0.6	5.0	8.23	SW	3.8	SSW	6.2	1009.4	25.8	27.9	24.9	23.5	97
0221	0.6	0.9	5.2	8.68	SW	2.9	SSW	6.2	1010.1	25.6	27.9	24.9	23.6	98
0222	0.8	1.2	5.0	9.38	SW	3.0	SSW	6.2	1010.6	25.7	27.9	24.9	23.3	98
0223	0.9	1.4	5.0	10.16	SSW	3.0	SSW	6.2	1010.7	25.6	27.9	24.9	22.8	98
0224	0.8	1.3	4.8	10.84	SSW	3.5	SSW	6.2	1010.6	25.6	27.9	24.9	22.2	98
0301	1.2	1.8	5.5	11.29	SSW	2.4	SSW	5.0	1010.5	25.5	26.2	25.2	22.6	98
0302	0.9	1.4	5.1	11.45	S	2.4	SSW	5.0	1010.2	25.5	26.2	25.2	22.7	98
0303	1.0	1.5	5.3	11.30	SSW	3.4	SSW	6.3	1009.8	25.7	26.3	25.2	23.6	98
0304	0.7	1.2	5.3	10.87	SW	3.7	SSW	7.4	1009.6	25.7	26.3	25.2	22.7	98
0305	0.6	1.0	5.2	10.25	SW	3.3	SSW	7.4	1009.4	25.6	26.3	25.2	22.8	98
0306	0.5	0.8	4.9	9.59	SSW	3.0	SSW	7.4	1009.5	25.6	26.3	25.2	22.8	99
0307	0.4	0.7	4.8	9.05	SSW	2.4	SSW	7.4	1009.8	25.6	26.3	25.2	23.3	99
0308	0.4	0.6	5.0	8.74	SSW	2.7	SSW	7.4	1009.9	26.3	27.1	25.2	22.8	96
0309	0.5	0.7	5.6	8.76	SSW	2.6	SSW	7.4	1009.9	26.2	27.1	25.2	22.7	95
0310	0.6	1.0	5.3	9.07	SSW	3.4	SSW	8.4	1009.8	26.2	27.1	25.2	22.7	94
0311	0.7	1.1	4.7	9.68	SSW	3.7	SSW	8.4	1009.6	26.6	27.5	25.2	24.2	93
0312	0.9	1.4	4.5	10.27	SSW	3.3	SSW	8.4	1009.2	26.7	27.5	25.2	24.1	93
0313	0.9	1.3	4.6	10.68	SSW	2.8	SSW	8.4	1008.8	26.6	27.7	25.2	23.3	93
0314	1.1	1.6	4.8	10.84	SSW	3.3	SSW	8.4	1008.1	26.9	27.7	25.2	23.6	92
0315	1.0	1.5	5.0	10.65	SW	3.7	SSW	8.4	1007.6	26.9	27.7	25.2	23.0	92
0316	0.7	1.0	5.2	10.20	SW	3.8	SSW	8.4	1007.4	27.3	28.1	25.2	23.3	91
0317	0.6	1.0	5.2	9.52	SW	3.8	SSW	8.4	1007.2	27.5	28.3	25.2	23.1	90
0318	0.6	0.9	4.6	8.76	SSW	2.2	SSW	8.4	1006.7	27.2	28.3	25.2	23.5	89
0319	0.5	0.8	4.8	8.12	S	2.5	SSW	8.4	1006.6	26.3	28.3	25.2	22.8	90
0320	0.5	0.8	4.5	7.77	S	2.5	SSW	8.4	1006.6	25.5	28.3	25.2	22.6	92
0321	0.4	0.6	4.3	7.85	S	1.2	SSW	8.4	1006.8	25.6	28.3	25.2	23.2	94
0322	0.6	0.9	4.8	8.42	SW	3.7	SSW	8.4	1007.3	25.7	28.3	25.2	23.9	95
0323	0.9	1.4	4.7	9.26	SW	3.9	SSW	8.4	1006.8	25.9	28.3	25.2	22.7	97
0324	1.0	1.5	5.2	10.23	SW	2.8	SSW	8.4	1006.8	26.3	28.3	25.2	22.7	98

2013년 8월 가대암(956) 시간기상자료

Gadaeam (956) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0401	0.9	1.4	5.4	11.03	SW	3.0	WSW	7.1	1006.4	26.5	27.3	26.0	22.4	99
0402	1.1	1.7	5.1	11.56	WSW	4.1	WSW	7.1	1005.9	26.6	27.3	26.0	22.7	98
0403	1.3	2.1	5.3	11.68	WSW	4.8	WSW	7.1	1005.6	26.3	27.3	26.0	23.2	99
0404	0.9	1.4	5.4	11.46	WSW	4.1	WSW	7.1	1005.3	26.7	27.3	26.0	23.3	98
0405	0.6	1.0	5.1	10.88	WSW	3.5	WSW	7.1	1005.1	26.5	27.3	26.0	23.0	99
0406	0.5	0.8	5.4	10.09	WSW	3.6	WSW	7.1	1005.3	26.7	27.3	26.0	22.9	99
0407	0.5	0.8	5.1	9.28	SW	2.1	WSW	7.1	1005.1	26.4	27.3	26.0	22.7	99
0408	0.4	0.6	4.5	8.65	SW	2.0	WSW	7.1	1005.5	26.4	27.3	25.8	22.7	99
0409	0.4	0.7	4.8	8.32	WSW	4.6	WSW	7.1	1005.1	26.6	27.4	25.2	22.5	
0410	0.4	0.7	5.1	8.44	WSW	4.6	WSW	7.1	1005.1	26.7	27.4	25.2	24.4	94
0411	0.5	0.8	5.0	8.95	SW	2.5	WSW	7.1	1005.2	26.9	27.7	25.2	24.1	96
0412	0.7	1.1	5.3	9.70	SW	2.1	WSW	7.1	1004.7	27.3	28.0	25.2	23.5	95
0413	0.7	1.1	5.2	10.44	SW	2.6	WSW	7.1	1004.4	28.0	28.7	25.2	23.5	92
0414	0.7	1.1	5.2	10.93	SW	3.1	WSW	7.1	1004.0	28.1	28.9	25.2	23.1	92
0415	0.6	1.0	5.0	11.07	SW	3.2	WSW	7.1	1003.3	27.8	28.9	25.2	23.1	94
0416	0.5	0.8	5.4	10.84	WSW	4.4	WSW	7.1	1003.2	27.3	28.9	25.2	23.0	97
0417	0.5	0.8	5.1	10.19	W	5.3	WSW	7.1	1003.2	27.2	28.9	25.2	23.2	96
0418	0.4	0.7	4.7	9.32	W	4.5	WSW	7.1	1003.0	27.1	28.9	25.2	22.5	95
0419	0.4	0.6	4.4	8.44	W	4.6	WSW	7.1	1003.4	27.2	28.9	25.2	22.4	95
0420	0.3	0.6	4.3	7.74	W	3.8	WSW	7.1	1003.5	27.0	28.9	25.2	22.0	96
0421	0.3	0.5	4.3	7.42	SW	2.4	WSW	7.1	1003.8	26.5	28.9	25.2	22.0	96
0422	0.4	0.6	4.1	7.63	WSW	3.6	WSW	7.1	1004.1	26.8	28.9	25.2	22.5	96
0423	0.5	0.9	4.5	8.38	WSW	3.2	WSW	7.1	1004.1	26.8	28.9	25.2	23.9	95
0424	0.7	1.1	4.2	9.48	SW	3.1	WSW	7.1	1003.8	26.5	28.9	25.2	23.3	95
0501	0.8	1.3	4.6	10.61	SW	2.0	SW	3.7	1003.7	26.0	26.8	25.8	22.4	96
0502	0.9	1.4	4.9	11.47	SW	3.5	SW	5.8	1003.2	26.0	26.9	25.7	22.5	94
0503	0.7	1.1	4.9	12.00	SW	3.9	SW	5.8	1003.3	25.7	26.9	25.5	22.8	97
0504	0.7	1.1	5.0	12.03	SW	3.4	SW	5.8	1003.0	25.8	26.9	25.4	23.0	97
0505	0.6	1.0	5.1	11.61	SSW	2.9	SSW	6.3	1002.5	25.9	26.9	25.4	23.0	97
0506	0.6	0.9	4.9	10.80	SSW	2.0	SSW	6.3	1002.5	26.0	26.9	25.4	23.1	97
0507	0.6	1.0	4.4	9.81	SW	3.6	SW	10.0	1002.3	26.5	27.3	25.4	22.1	87
0508	0.6	1.0	4.1	8.90	SW	4.5	SW	10.0	1002.1	26.3	27.3	25.4	22.3	87
0509	0.4	0.7	4.3	8.29	SW	4.0	SW	10.0	1002.8	26.3	27.3	25.4	22.0	84
0510	0.5	0.7	4.0	8.09	SSW	2.6	SW	10.0	1002.4	26.2	27.3	25.4	22.4	88
0511	0.6	0.9	4.6	8.39	S	3.6	SW	10.0	1002.1	26.1	27.3	25.4	22.4	89
0512	0.8	1.2	5.1	9.17	SSW	3.4	SW	10.0	1002.6	26.2	27.3	25.4	23.1	89
0513	1.1	1.7	4.5	10.13	SW	4.2	SW	10.0	1002.2	26.4	27.3	25.4	22.6	90
0514	1.0	1.6	4.7	10.91	SSW	4.4	SW	10.0	1002.3	26.9	27.6	25.4	22.3	92
0515	1.3	1.9	4.6	11.35	SW	5.6	SW	10.0	1001.8	26.9	27.7	25.4	22.7	95
0516	1.2	1.9	4.6	11.39	SW	5.7	WSW	12.3	1002.0	27.8	28.8	25.4	23.6	91
0517	0.9	1.4	5.4	10.91	WSW	8.6	WSW	12.6	1001.9	27.5	28.8	25.4	23.3	92
0518	0.7	1.1	4.9	10.08	WSW	7.7	WSW	12.6	1002.0	27.4	28.8	25.4	23.4	92
0519	0.8	1.2	4.5	9.07	WSW	7.1	WSW	12.6	1002.4	27.1	28.8	25.4	22.5	94
0520	0.8	1.3	4.3	8.09	WSW	6.2	WSW	12.6	1002.8	26.8	28.8	25.4	22.3	96
0521	0.6	1.0	4.3	7.43	SW	2.6	WSW	12.6	1003.3	26.4	28.8	25.4	22.2	97
0522	0.6	1.0	4.5	7.28	WSW	5.9	WSW	12.6	1003.9	26.6	28.8	25.4	23.0	96
0523	0.9	1.4	4.1	7.76	SW	3.2	WSW	12.6	1004.3	26.2	28.8	25.4	23.2	95
0524	0.9	1.4	4.9	8.76	SW	4.2	WSW	12.6	1004.4	26.4	28.8	25.4	22.7	97
0601	1.1	1.6	5.3	10.03	SW	3.7	SW	6.6	1004.4	26.5	27.2	25.8	22.3	97
0602	1.3	1.9	5.0	11.19	SW	3.7	SW	6.6	1004.0	26.1	27.2	25.8	22.1	98
0603	1.4	2.1	5.2	11.98	SW	4.1	SW	6.6	1004.0	26.0	27.2	25.7	23.1	98
0604	1.2	1.8	5.2	12.29	SSW	3.4	SW	6.6	1003.6	25.9	27.2	25.7	22.8	98
0605	1.2	1.9	5.5	12.12	SSW	2.9	SSW	7.5	1004.2	25.9	27.2	25.6	23.2	98
0606	0.9	1.4	5.8	11.38	S	2.5	SSW	7.5	1004.2	25.9	27.2	25.6	22.7	97
0607	0.9	1.3	5.2	10.35	SSW	2.5	SSW	7.5	1004.6	25.9	27.2	25.6	22.7	97
0608	0.6	0.9	5.0	9.28	S	2.8	SSW	7.5	1004.2	26.3	27.2	25.6	22.5	95
0609	0.5	0.8	4.7	8.33	S	3.0	SSW	7.5	1004.6	26.1	27.2	25.6	22.3	95
0610	0.6	1.0	4.5	7.84	S	3.3	SSW	7.5	1005.3	26.1	27.2	25.6	22.6	95
0611	0.6	1.0	4.6	7.88	S	3.2	SSW	8.4	1005.2	26.4	27.2	25.6	22.9	92
0612	0.8	1.2	4.8	8.50	SSW	2.7	SSW	8.4	1004.9	26.5	27.3	25.6	23.0	92
0613	0.9	1.4	4.7	9.51	SSW	3.4	SSW	8.4	1004.8	26.5	27.4	25.6	22.7	92
0614	1.2	1.9	4.8	10.55	SW	5.6	SSW	8.9	1004.8	26.6	27.7	25.6	22.6	93
0615	1.1	1.7	4.8	11.33	SW	4.3	SSW	8.9	1004.9	27.2	28.1	25.6	22.5	93
0616	1.4	2.1	5.3	11.65	SW	4.2	SSW	8.9	1004.8	27.3	28.1	25.6	23.1	92
0617	1.1	1.7	5.4	11.46	SW	3.2	SSW	8.9	1004.8	27.5	28.4	25.6	24.5	93
0618	0.9	1.5	4.9	10.74	SSW	3.3	SSW	8.9	1004.5	27.4	28.4	25.6	22.3	94
0619	0.7	1.0	5.3	9.73	S	2.0	SSW	8.9	1004.9	26.7	28.4	25.6	23.5	96
0620	0.5	0.8	4.6	8.59	S	2.7	SSW	8.9	1005.2	26.7	28.4	25.6	22.7	97
0621	0.4	0.7	4.2	7.61	S	2.9	SSW	8.9	1006.0	26.5	28.4	25.6	22.8	97
0622	0.4	0.6	4.3	7.10	S	2.4	SSW	8.9	1006.5	26.2	28.4	25.6	22.8	96
0623	0.5	0.7	4.1	7.20	SSW	3.2	SSW	8.9	1006.5	26.2	28.4	25.6	23.1	96
0624	0.6	1.0	4.6	7.95	SSW	3.2	SSW	8.9	1007.0	25.8	28.4	25.5	23.0	97

2013년 8월 가대암(956) 시간기상자료

Gadaeam (956) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0701	1.0	1.6	4.5	9.22	SW	5.3	SSW	7.5	1006.9	25.8	26.4	25.5	22.9	96
0702	1.0	1.5	4.8	10.59	SW	5.2	SSW	8.2	1006.5	25.8	26.4	25.5	22.7	97
0703	1.3	2.1	4.5	11.69	SW	4.5	SSW	8.2	1006.3	25.6	26.4	25.4	22.7	98
0704	1.5	2.3	4.7	12.33	SSW	2.0	SSW	8.2	1006.3	25.7	26.4	25.4	23.2	98
0705	1.3	2.1	4.8	12.41	SSW	2.2	SSW	8.2	1006.4	25.9	26.5	25.4	23.4	99
0706	1.0	1.6	4.8	11.94	S	1.9	SSW	8.2	1006.8	26.2	26.8	25.4	23.4	99
0707	0.7	1.1	4.9	10.98	S	2.3	SSW	8.2	1007.0	26.1	26.8	25.4	23.0	98
0708	0.6	0.9	4.8	9.79	S	2.6	SSW	8.2	1007.0	26.3	26.9	25.4	23.1	97
0709	0.5	0.8	4.2	8.63	S	2.6	SSW	8.2	1007.2	26.5	27.2	25.4	23.0	95
0710	0.4	0.7	4.0	7.76	S	3.3	SSW	8.2	1006.6	26.6	27.4	25.4	23.2	95
0711	0.3	0.6	4.0	7.47	S	2.6	SSW	8.2	1007.3	26.4	27.4	25.4	22.8	94
0712	0.5	0.8	4.7	7.84	S	2.3	SSW	8.2	1007.0	26.6	27.4	25.4	22.9	93
0713	0.8	1.2	4.3	8.75	S	1.6	SSW	8.2	1007.0	27.0	27.7	25.4	23.0	92
0714	0.8	1.3	4.4	9.95	SSW	2.8	SSW	8.2	1006.1	27.1	27.9	25.4	22.9	92
0715	0.8	1.3	5.0	11.06	SW	6.0	SSW	8.2	1005.6	27.1	28.0	25.4	22.8	92
0716	1.0	1.6	4.5	11.71	SW	5.5	SSW	8.2	1005.2	27.4	28.1	25.4	22.9	92
0717	0.9	1.5	4.5	11.82	SW	5.1	SSW	8.2	1004.9	27.2	28.1	25.4	23.2	94
0718	0.8	1.3	5.0	11.39	SW	5.7	SSW	8.2	1004.3	27.3	28.1	25.4	24.3	94
0719	0.7	1.1	4.7	10.47	SW	5.2	SSW	8.2	1004.6	26.9	28.1	25.4	23.5	96
0720	0.6	0.9	4.3	9.25	SW	2.7	SSW	8.2	1005.0	26.7	28.1	25.4	23.3	97
0721	0.5	0.8	4.0	8.06	S	1.2	SSW	8.2	1005.0	26.4	28.1	25.4	23.1	97
0722	0.5	0.8	3.8	7.18	S	1.8	SSW	8.2	1005.1	25.7	28.1	25.3	23.0	98
0723	0.4	0.6	3.8	6.89	S	3.0	SSW	8.2	1005.6	26.1	28.1	25.3	23.0	99
0724	0.5	0.7	4.5	7.31	S	2.2	SSW	8.2	1005.9	26.0	28.1	25.3	23.0	99
0801	0.8	1.2	4.5	8.39	S	3.0	SSW	5.8	1005.8	25.8	26.4	25.6	23.1	99
0802	1.1	1.7	4.4	9.85	S	2.3	SSW	5.8	1005.3	25.4	26.4	25.2	23.0	99
0803	1.3	2.0	5.0	11.21	SSW	3.6	SW	5.9	1004.9	25.5	26.4	25.0	23.0	99
0804	1.4	2.2	4.6	12.15	S	2.1	SW	5.9	1004.6	25.4	26.4	25.0	23.0	99
0805	1.7	2.6	4.9	12.54	S	2.5	SW	5.9	1004.2	25.7	26.4	25.0	23.1	99
0806	0.9	1.4	5.0	12.35	S	3.1	SW	5.9	1004.1	26.0	26.6	25.0	23.5	99
0807	0.9	1.4	5.4	11.55	S	2.7	SW	5.9	1004.6	26.2	26.7	25.0	23.3	98
0808	0.7	1.1	4.7	10.40	S	2.4	SW	5.9	1004.9	26.4	27.0	25.0	23.0	96
0809	0.6	0.9	4.6	9.09	SSW	2.7	SW	5.9	1004.8	26.7	27.3	25.0	23.0	94
0810	0.5	0.7	4.2	7.97	SSW	3.0	SW	6.1	1005.1	26.8	27.3	25.0	23.4	93
0811	0.4	0.6	4.0	7.35	SSW	3.0	SW	6.1	1005.3	26.8	27.4	25.0	23.1	93
0812	0.4	0.7	3.9	7.39	SSW	2.5	SW	6.1	1004.9	26.8	27.6	25.0	23.2	93
0813	0.7	1.0	4.4	8.10	S	2.7	SW	6.1	1004.6	26.6	27.6	25.0	23.2	93
0814	0.8	1.3	4.3	9.30	S	2.4	SW	6.1	1003.9	26.7	27.6	25.0	23.2	93
0815	1.0	1.6	4.6	10.59	SSW	2.6	SW	6.1	1003.7	26.9	27.6	25.0	23.2	93
0816	1.2	1.9	4.6	11.57	SSW	3.4	SW	6.1	1003.3	27.0	27.7	25.0	23.2	93
0817	1.2	1.9	4.6	12.02	SSW	3.7	SW	6.1	1002.9	27.4	27.9	25.0	23.3	93
0818	1.3	2.0	4.8	11.87	SW	4.7	SSW	7.7	1002.9	27.6	28.2	25.0	23.6	94
0819	0.8	1.2	4.9	11.14	SW	4.3	SSW	7.7	1002.8	27.5	28.2	25.0	23.2	96
0820	0.6	1.0	4.5	9.99	SW	3.7	SSW	7.7	1003.0	27.0	28.2	25.0	23.6	98
0821	0.7	1.2	3.9	8.69	SW	5.4	SSW	7.7	1003.5	26.9	28.2	25.0	23.2	98
0822	0.6	1.0	3.9	7.54	SW	4.2	SSW	7.7	1003.6	26.5	28.2	25.0	23.3	98
0823	0.5	0.8	3.7	6.84	SW	4.9	SSW	7.7	1003.3	26.3	28.2	25.0	23.3	99
0824	0.5	0.8	3.8	6.87	SW	4.5	SSW	7.7	1004.1	26.2	28.2	25.0	23.2	99
0901	0.8	1.3	3.8	7.63	SW	3.9	SW	6.7	1004.2	26.3	27.0	25.8	23.2	99
0902	1.1	1.8	4.2	8.99	SW	5.1	SSW	7.2	1003.6	25.7	27.0	25.4	23.3	99
0903	1.3	2.1	4.4	10.54	SW	4.2	SSW	7.2	1003.8	26.2	27.0	25.4	23.3	99
0904	1.6	2.5	4.6	11.75	SW	6.2	SSW	7.5	1003.0	25.8	27.0	25.4	23.3	99
0905	1.4	2.1	4.6	12.46	SW	2.9	SSW	7.5	1003.2	26.6	27.4	25.4	23.4	99
0906	1.2	1.9	5.0	12.58	SW	4.4	SW	9.6	1003.1	27.6	28.7	25.4	23.9	95
0907	1.1	1.7	4.8	12.06	SW	3.5	SW	9.6	1003.2	27.5	28.7	25.4	23.7	96
0908	0.7	1.1	4.8	11.02	SW	4.4	SW	9.6	1004.1	28.3	28.9	25.4	23.4	91
0909	0.7	1.0	4.6	9.71	SW	4.1	SW	9.6	1004.1	27.7	28.9	25.4	23.4	93
0910	0.5	0.8	4.4	8.43	SW	3.3	SW	9.6	1004.4	27.7	28.9	25.4	23.5	93
0911	0.5	0.8	3.9	7.50	SW	4.3	SW	9.6	1004.6	27.4	28.9	25.4	23.3	93
0912	0.5	0.8	3.9	7.17	SW	4.6	SW	9.6	1004.5	27.4	28.9	25.4	23.3	94
0913	0.6	1.0	4.0	7.58	SW	2.8	SW	9.6	1004.4	27.4	28.9	25.4	23.4	94
0914	0.9	1.5	4.0	8.60	SSW	5.4	SW	9.6	1004.0	27.5	28.9	25.4	23.5	93
0915	1.2	1.9	4.2	9.96	SSW	4.9	SW	9.6	1003.9	27.5	28.9	25.4	23.4	93
0916	1.4	2.2	4.4	11.19	SW	3.4	SW	9.6	1003.9	28.0	28.9	25.4	23.4	92
0917	1.1	1.7	4.4	11.92	SSW	4.1	SW	9.6	1003.8	28.4	29.1	25.4	23.5	92
0918	0.8	1.3	4.7	12.10	SW	3.5	SW	9.6	1004.1	28.6	29.2	25.4	23.5	94
0919	0.7	1.1	4.9	11.66	SW	3.6	SW	9.6	1004.1	28.4	29.2	25.4	23.5	96
0920	0.7	1.1	4.8	10.68	SW	3.9	SW	9.6	1004.2	27.8	29.2	25.4	23.5	97
0921	0.6	1.0	4.1	9.42	SW	4.5	SW	9.6	1005.0	27.5	29.2	25.4	23.4	98
0922	0.5	0.8	4.0	8.11	SW	3.8	SW	9.6	1005.4	27.1	29.2	25.4	23.4	98
0923	0.4	0.6	4.1	7.14	SW	2.8	SW	9.6	1005.4	26.7	29.2	25.4	23.5	99
0924	0.4	0.6	3.8	6.76	SW	2.9	SW	9.6	1005.7	26.6	29.2	25.4	23.4	99

2013년 8월 가대암(956) 시간기상자료

Gadaeam (956) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1001	0.5	0.8	4.0	7.13	SW	4.2	SW	5.4	1005.6	26.8	27.6	26.0	23.4	99
1002	0.8	1.2	4.1	8.22	SW	4.7	SSW	5.8	1005.7	26.4	27.6	25.8	23.5	
1003	0.9	1.4	4.2	9.75	SW	2.6	SSW	5.8	1005.6	26.9	27.7	25.8	23.5	
1004	1.2	1.9	4.4	11.19	SW	3.0	SSW	5.8	1005.6	27.0	28.2	25.8	23.5	
1005	1.1	1.7	4.3	12.19	SW	3.9	SW	6.4	1005.5	26.7	28.2	25.8	23.5	
1006	0.8	1.2	4.6	12.59	SW	4.4	SW	6.4	1006.1	27.3	28.2	25.8	23.6	
1007	0.9	1.5	4.7	12.42	WSW	5.5	WSW	7.0	1006.9	27.6	28.2	25.8	24.0	
1008	0.6	1.0	4.9	11.60	SW	3.9	WSW	7.0	1007.6	28.0	28.5	25.8	23.8	
1009	0.6	1.0	4.6	10.35	SW	3.0	WSW	7.0	1007.6	27.7	28.5	25.8	23.5	99
1010	0.5	0.7	4.3	9.03	WSW	10.7	WSW	17.7	1009.3	25.9	28.5	24.6	23.8	95
1011	1.0	1.7	3.5	7.95	-		-		1009.5	23.8	28.5	23.0	23.7	
1012	1.0	1.7	3.5	7.13	NE	1.4	NNW	23.2	1009.4	23.7	28.5	23.0	23.5	88
1013	0.9	1.4	3.7	7.18	SW	4.0	NNW	23.2	1009.7	24.7	28.5	23.0	23.6	79
1014	0.9	1.5	4.0	7.73	SSE	6.5	NNW	23.2	1006.0	24.5	28.5	23.0	23.6	84
1015	1.0	1.6	3.9	9.09	S	2.2	NNW	23.2	1007.5	25.8	28.5	23.0	23.6	85
1016	0.8	1.2	4.5	10.49	SSW	2.2	NNW	23.2	1007.8	26.3	28.5	23.0	23.6	87
1017	0.8	1.3	4.4	11.56	WSW	1.9	NNW	23.2	1008.6	26.6	28.5	23.0	23.6	86
1018	0.6	1.0	4.5	12.16	WNW	1.4	NNW	23.2	1008.5	26.2	28.5	23.0	23.7	90
1019	0.6	0.9	4.7	12.07	W	1.8	NNW	23.2	1008.6	25.8	28.5	23.0	23.7	94
1020	0.6	0.9	4.7	11.40	SW	1.1	NNW	23.2	1008.7	25.5	28.5	23.0	23.6	96
1021	0.6	0.9	4.9	10.28	SE	1.8	NNW	23.2	1009.4	25.6	28.5	23.0	23.5	96
1022	0.6	1.0	4.2	8.95	E	4.6	NNW	23.2	1010.0	25.1	28.5	23.0	23.6	96
1023	0.5	0.8	4.5	7.78	E	4.5	NNW	23.2	1010.2	24.4	28.5	23.0	23.6	94
1024	0.4	0.6	4.6	7.03	ESE	4.7	NNW	23.2	1010.1	24.9	28.5	23.0	23.6	93
1101	0.5	0.8	4.4	6.95	ESE	3.9	ESE	5.0	1010.2	26.2	26.8	24.9	23.6	84
1102	0.7	1.1	4.4	7.63	ESE	3.5	ESE	5.0	1010.5	25.7	26.8	24.9	23.6	88
1103	0.8	1.2	4.4	8.93	ESE	2.9	ESE	5.0	1010.5	25.1	26.8	24.6	23.6	90
1104	0.9	1.4	4.5	10.44	SSE	1.8	ESE	5.0	1010.2	25.7	26.8	24.6	23.6	89
1105	0.8	1.3	4.7	11.73	SSE	2.0	ESE	5.0	1010.2	25.1	26.8	24.6	23.6	93
1106	0.6	1.0	4.6	12.39	S	0.6	ESE	5.0	1010.5	25.1	26.8	24.6	23.7	95
1107	0.4	0.7	4.8	12.52	S	1.5	ESE	5.0	1010.7	25.9	26.8	24.6	23.7	95
1108	0.6	0.9	4.6	11.98	S	1.1	ESE	5.0	1011.1	26.5	27.0	24.6	23.8	93
1109	0.4	0.6	4.6	10.94	S	1.7	ESE	5.0	1011.1	27.3	27.9	24.6	23.6	90
1110	0.5	0.7	4.3	9.58	S	1.1	ESE	5.0	1011.0	27.4	28.0	24.6	23.8	93
1111	0.4	0.7	3.9	8.31	S	1.9	ESE	5.0	1011.0	27.6	28.5	24.6	23.6	93
1112	0.4	0.6	3.7	7.36	S	1.4	ESE	5.0	1011.1	27.6	28.5	24.6	23.7	93
1113	0.3	0.4	3.7	7.03	S	1.9	ESE	5.0	1010.7	27.9	28.7	24.6	23.7	92
1114	0.4	0.7	3.7	7.39	S	2.0	ESE	5.0	1010.4	28.1	28.9	24.6	23.7	92
1115	0.5	0.8	4.4	8.41	S	1.8	ESE	5.0	1010.2	28.1	28.9	24.6	23.7	91
1116	0.6	1.0	4.4	9.77	S	1.4	ESE	5.0	1010.1	28.4	29.2	24.6	23.7	91
1117	0.7	1.1	4.8	11.05	S	1.1	ESE	5.0	1009.9	28.0	29.2	24.6	23.7	91
1118	0.8	1.2	4.7	11.89	SSW	1.7	ESE	5.0	1009.7	27.4	29.2	24.6	23.8	93
1119	0.6	0.9	5.0	12.17	SW	2.2	ESE	5.0	1009.8	27.2	29.2	24.6	23.9	96
1120	0.5	0.9	4.9	11.86	SSW	1.4	ESE	5.0	1009.6	27.5	29.2	24.6	24.2	98
1121	0.4	0.7	5.0	11.00	S	1.2	ESE	5.0	1009.8	27.1	29.2	24.6	24.0	97
1122	0.4	0.7	4.4	9.78	S	1.3	ESE	5.0	1009.6	26.9	29.2	24.6	24.1	98
1123	0.4	0.6	4.3	8.53	S	1.1	ESE	5.0	1009.9	26.5	29.2	24.6	24.0	98
1124	0.3	0.5	4.4	7.58	SW	1.1	ESE	5.0	1010.4	26.3	29.2	24.6	23.8	98
1201	0.2	0.4	3.9	7.13	S	0.9	SSW	1.8	1010.7	26.6	27.2	26.0	23.7	98
1202	0.3	0.6	4.0	7.38	SSW	1.6	SW	3.3	1010.3	26.4	27.2	26.0	23.7	99
1203	0.6	0.9	4.1	8.29	S	1.1	SW	3.3	1010.1	26.2	27.2	25.9	23.7	99
1204	0.7	1.0	4.4	9.67	S	1.3	SW	3.3	1010.1	26.0	27.2	25.7	23.8	99
1205	0.8	1.3	4.8	11.00	S	1.4	SW	3.3	1010.6	26.0	27.2	25.6	23.8	99
1206	0.8	1.3	4.6	11.94	S	1.5	SW	3.3	1010.6	26.2	27.2	25.6	23.8	99
1207	0.6	0.9	5.1	12.33	SSW	2.3	SW	3.3	1010.9	26.3	27.2	25.6	23.9	98
1208	0.6	1.0	4.9	12.15	S	2.1	SW	3.3	1010.9	27.1	27.9	25.6	23.9	93
1209	0.5	0.8	4.8	11.38	S	2.0	S	3.6	1010.9	27.0	27.9	25.6	23.9	94
1210	0.5	0.7	4.7	10.21	S	2.2	S	3.6	1010.8	27.0	27.9	25.6	23.7	93
1211	0.4	0.7	5.1	8.94	S	1.7	S	3.6	1011.3	27.2	28.1	25.6	24.1	92
1212	0.4	0.6	4.1	7.82	S	1.6	S	3.6	1011.1	27.4	28.3	25.6	23.9	90
1213	0.5	0.8	3.8	7.16	S	1.6	S	3.6	1010.7	27.2	28.3	25.6	23.9	90
1214	0.4	0.6	3.8	7.12	S	1.7	S	3.6	1010.3	27.4	28.3	25.6	23.9	88
1215	0.5	0.8	4.3	7.72	S	1.4	S	3.6	1010.3	27.6	28.4	25.6	23.9	87
1216	0.8	1.2	4.5	8.89	S	1.8	S	3.6	1010.2	27.5	28.5	25.6	23.9	87
1217	0.9	1.5	4.6	10.27	SW	2.4	SW	3.9	1010.1	28.0	28.7	25.6	23.9	85
1218	1.1	1.6	4.7	11.37	SSW	2.3	SSW	4.3	1009.8	27.5	28.8	25.6	23.9	86
1219	0.8	1.2	4.8	11.98	SW	3.1	SSW	4.7	1009.7	27.5	28.8	25.6	24.0	90
1220	1.0	1.5	5.1	12.07	SW	3.2	SW	5.5	1009.8	27.0	28.8	25.6	24.3	94
1221	0.8	1.2	5.3	11.60	SW	2.6	SW	5.5	1010.2	27.2	28.8	25.6	24.6	91
1222	0.6	1.0	5.1	10.66	SW	2.6	SW	5.5	1010.4	27.3	28.8	25.6	24.3	90
1223	0.6	1.0	4.4	9.50	SW	2.3	SW	5.5	1010.1	27.2	28.8	25.6	24.4	89
1224	0.5	0.7	4.3	8.40	SW	2.1	SW	5.5	1010.1	26.6	28.8	25.6	24.0	91

2013년 8월 가대암(956) 시간기상자료

Gadaeam (956) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1301	0.4	0.6	4.5	7.64	SSW	2.1	SW	4.4	1009.8	26.4	27.2	26.1	24.1	93
1302	0.4	0.7	4.1	7.42	S	1.0	SW	4.4	1009.3	26.1	27.2	25.8	23.9	94
1303	0.5	0.8	4.5	7.85	S	1.7	SW	4.4	1009.2	26.3	27.2	25.8	23.9	93
1304	0.7	1.1	4.9	8.83	S	1.9	SW	4.4	1009.6	26.0	27.2	25.6	23.9	94
1305	1.0	1.5	4.5	10.11	S	1.0	SW	4.4	1010.3	25.8	27.2	25.6	24.0	95
1306	0.9	1.4	4.8	11.25	S	1.5	SW	4.4	1010.8	25.9	27.2	25.6	23.9	95
1307	1.0	1.5	5.0	11.91	SSW	2.0	SW	4.4	1011.0	26.0	27.2	25.6	24.0	93
1308	0.9	1.4	5.3	12.06	S	2.2	SW	4.4	1010.8	27.2	27.9	25.6	24.0	87
1309	1.0	1.5	5.0	11.67	S	1.9	SW	4.4	1010.6	27.0	27.9	25.6	24.1	88
1310	0.7	1.1	5.3	10.79	S	1.9	SW	4.4	1011.1	27.2	27.9	25.6	23.7	88
1311	0.6	1.0	4.7	9.65	S	1.3	SW	4.4	1011.4	27.5	28.2	25.6	23.9	87
1312	0.6	1.0	4.2	8.49	S	1.5	SW	4.4	1011.2	27.6	28.3	25.6	23.9	87
1313	0.6	1.0	4.0	7.59	S	2.0	SW	4.4	1010.9	27.2	28.3	25.6	24.0	90
1314	0.4	0.6	4.4	7.19	S	1.5	SW	4.4	1010.8	27.5	28.3	25.6	24.0	88
1315	0.5	0.8	4.3	7.38	S	1.7	SW	4.4	1010.3	27.7	28.5	25.6	24.1	87
1316	0.7	1.1	4.4	8.14	S	1.4	SW	4.4	1010.0	28.0	28.7	25.6	24.1	84
1317	0.8	1.2	4.8	9.34	S	1.5	SW	4.4	1009.3	27.9	28.7	25.6	24.1	84
1318	0.9	1.3	4.8	10.54	SSW	2.3	SSW	4.9	1009.3	27.7	28.9	25.6	24.1	86
1319	1.0	1.5	4.9	11.44	SW	2.2	SSW	4.9	1009.6	27.4	28.9	25.6	24.0	90
1320	0.8	1.3	4.9	11.86	SW	2.2	SSW	4.9	1009.5	27.2	28.9	25.6	24.0	89
1321	0.9	1.4	5.0	11.81	SW	1.9	SSW	4.9	1009.7	27.4	28.9	25.6	24.2	89
1322	0.8	1.2	4.9	11.26	SW	2.0	SSW	4.9	1009.7	27.2	28.9	25.6	24.9	87
1323	0.7	1.1	5.0	10.35	SW	2.2	SSW	4.9	1009.8	26.9	28.9	25.6	24.4	90
1324	0.6	0.9	4.4	9.34	SW	2.1	SSW	4.9	1009.9	26.2	28.9	25.6	24.2	94
1401	0.4	0.7	4.4	8.44	SW	1.9	SSW	3.2	1009.9	26.3	26.8	26.0	24.3	93
1402	0.4	0.7	4.2	7.90	SW	1.7	SSW	3.2	1009.8	26.3	26.8	26.0	24.3	94
1403	0.4	0.7	3.9	7.86	SSW	1.4	SSW	3.2	1010.0	26.2	26.8	25.9	24.1	94
1404	0.6	1.0	4.3	8.37	SSW	1.1	SSW	3.2	1010.1	25.9	26.8	25.6	24.1	94
1405	0.8	1.2	4.4	9.32	S	1.2	SSW	3.2	1010.2	25.9	26.8	25.5	24.1	93
1406	0.8	1.2	4.8	10.39	SSE	2.9	SSE	3.9	1010.5	25.8	26.8	25.5	24.1	93
1407	0.7	1.2	4.9	11.25	S	1.1	SE	4.0	1010.6	26.4	27.3	25.5	24.0	91
1408	0.7	1.1	4.8	11.68	SSE	1.5	SE	4.0	1010.7	26.5	27.3	25.5	24.1	90
1409	0.8	1.2	5.0	11.64	S	0.6	SE	4.0	1011.1	26.9	27.9	25.5	24.1	88
1410	0.7	1.0	5.2	11.15	S	1.2	SE	4.0	1011.4	27.2	28.1	25.5	24.2	86
1411	0.6	1.0	5.1	10.25	S	1.9	SE	4.0	1011.1	27.2	28.1	25.5	23.8	90
1412	0.5	0.8	4.7	9.23	S	1.7	SE	4.0	1011.2	27.3	28.1	25.5	24.2	90
1413	0.4	0.7	4.2	8.26	S	1.9	SE	4.0	1010.7	27.2	28.1	25.5	24.2	89
1414	0.4	0.6	4.3	7.58	S	1.7	SE	4.0	1010.8	27.9	28.6	25.5	24.2	86
1415	0.5	0.7	4.4	7.37	S	1.6	SE	4.0	1010.3	28.0	28.8	25.5	24.4	84
1416	0.5	0.7	4.6	7.68	S	1.5	SE	4.0	1010.0	28.2	29.0	25.5	24.3	84
1417	0.6	0.9	4.5	8.50	S	1.1	SE	4.0	1009.7	28.5	29.0	25.5	24.3	83
1418	0.8	1.2	4.7	9.56	SW	2.8	SSW	5.0	1009.3	28.1	29.0	25.5	24.2	84
1419	0.9	1.3	4.7	10.60	SSW	1.9	SW	5.2	1008.7	27.5	29.0	25.5	24.1	87
1420	0.8	1.3	4.9	11.35	SW	3.1	SW	5.2	1009.2	27.0	29.0	25.5	24.2	90
1421	0.9	1.4	4.6	11.69	SSW	1.8	SW	5.2	1009.6	26.7	29.0	25.5	24.2	92
1422	0.7	1.2	5.0	11.63	SW	2.0	SW	5.2	1009.8	26.5	29.0	25.5	24.5	94
1423	0.6	0.9	5.0	11.14	SW	1.8	SW	5.2	1009.9	26.9	29.0	25.5	25.2	93
1424	0.5	0.9	5.2	10.36	SW	2.0	SW	5.2	1009.8	27.3	29.0	25.5	24.5	90
1501	0.5	0.8	4.9	9.52	SW	1.8	WSW	3.4	1010.1	27.0	27.7	26.7	24.5	91
1502	0.5	0.8	4.3	8.79	SW	1.6	WSW	3.4	1010.0	26.8	27.7	26.6	24.5	94
1503	0.3	0.6	4.7	8.32	S	1.1	WSW	3.4	1009.6	26.8	27.7	26.4	24.3	93
1504	0.3	0.5	4.8	8.29	SSE	1.2	SSE	3.7	1009.3	26.6	27.7	26.0	24.5	94
1505	0.5	0.8	4.5	8.70	S	2.1	SSE	3.7	1008.9	26.3	27.7	25.8	24.4	96
1506	0.7	1.1	4.9	9.45	SSW	2.2	SW	3.7	1009.0	26.3	27.7	25.8	24.3	96
1507	0.7	1.1	5.0	10.29	SSW	1.6	SW	4.3	1009.1	26.6	27.7	25.8	24.2	94
1508	0.8	1.3	4.7	10.95	SSW	2.2	SW	4.6	1009.5	27.5	28.6	25.8	24.0	90
1509	0.8	1.2	5.3	11.29	S	1.4	SW	4.6	1009.8	27.6	28.9	25.8	24.1	88
1510	1.0	1.5	5.2	11.23	SW	3.1	SSW	4.9	1009.3	27.6	28.9	25.8	24.1	89
1511	0.8	1.3	5.2	10.78	SW	3.2	SSW	6.7	1009.7	27.5	28.9	25.8	24.1	91
1512	0.7	1.1	5.3	10.02	SW	2.7	SSW	6.7	1009.4	27.8	28.9	25.8	24.0	91
1513	0.6	0.9	4.5	9.12	SW	2.2	SSW	6.7	1009.1	27.9	28.9	25.8	24.1	88
1514	0.6	0.9	4.3	8.31	SSW	2.4	SSW	6.7	1008.3	28.2	29.4	25.8	24.1	85
1515	0.5	0.7	4.4	7.76	SSW	2.4	SSW	6.7	1008.4	28.2	29.4	25.8	24.1	88
1516	0.5	0.8	4.3	7.59	SW	3.5	SSW	6.7	1008.4	28.0	29.4	25.8	24.4	89
1517	0.5	0.8	4.4	7.88	SW	3.3	SSW	6.7	1008.6	28.1	29.4	25.8	24.6	87
1518	0.7	1.2	4.4	8.58	SW	2.6	SSW	6.7	1008.3	28.5	29.4	25.8	24.4	86
1519	0.8	1.2	5.2	9.52	SSW	2.0	SSW	6.7	1008.1	27.6	29.4	25.8	24.5	90
1520	0.8	1.2	4.7	10.43	SW	2.1	SSW	6.7	1008.5	26.7	29.4	25.8	24.2	95
1521	1.0	1.5	5.0	11.11	SW	2.2	SSW	6.7	1008.7	27.3	29.4	25.8	24.2	95
1522	0.9	1.5	4.9	11.48	SW	3.0	SSW	6.7	1008.9	26.8	29.4	25.8	24.2	96
1523	0.9	1.3	4.9	11.49	SW	2.7	SSW	6.7	1008.6	27.1	29.4	25.8	24.3	96
1524	0.8	1.2	5.4	11.15	SW	2.2	SSW	6.7	1008.2	26.8	29.4	25.8	24.3	96

2013년 8월 가대암(956) 시간기상자료

Gadaeam (956) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1601	0.8	1.2	4.5	10.54	SW	1.9	SSW	3.7	1008.0	26.9	27.4	26.5	24.5	95
1602	0.5	0.8	4.9	9.82	SW	3.2	SW	4.5	1007.2	27.0	27.6	26.5	24.7	93
1603	0.6	0.9	4.4	9.17	SW	2.4	SW	4.5	1007.0	26.6	27.6	26.2	24.5	95
1604	0.4	0.7	4.5	8.71	SW	2.0	SW	4.5	1007.0	27.0	27.6	26.2	24.5	91
1605	0.5	0.8	4.7	8.57	SSW	0.7	SW	4.5	1006.9	26.3	27.6	26.0	24.4	94
1606	0.5	0.9	4.7	8.79	SW	2.5	SW	4.5	1006.8	26.4	27.6	26.0	24.5	94
1607	0.6	0.9	4.7	9.33	SSW	2.2	SSW	5.5	1006.4	26.6	27.6	26.0	24.8	92
1608	0.8	1.2	4.8	10.01	SW	3.9	SSW	5.7	1006.8	27.3	27.9	26.0	24.6	90
1609	0.9	1.4	4.9	10.61	S	1.3	SSW	5.7	1007.0	27.4	28.0	26.0	24.5	89
1610	0.9	1.5	4.7	10.95	SSW	2.5	SSW	5.7	1007.1	27.5	28.1	26.0	24.6	89
1611	0.8	1.3	4.9	10.96	SW	3.7	SSW	6.5	1006.7	27.4	28.3	26.0	24.4	88
1612	0.6	1.0	5.0	10.64	SSW	2.4	SSW	6.5	1006.3	27.6	28.3	26.0	24.5	89
1613	0.6	0.9	4.8	10.05	SSW	1.9	SSW	6.5	1006.0	27.8	28.8	26.0	24.3	87
1614	0.5	0.9	4.4	9.29	SSW	2.9	SSW	6.5	1006.0	27.9	28.8	26.0	24.0	87
1615	0.6	0.9	4.1	8.53	SSW	2.2	SSW	6.5	1005.7	28.2	29.0	26.0	24.3	86
1616	0.5	0.7	4.1	7.96	SSW	2.3	SSW	6.5	1005.4	28.3	29.0	26.0	24.1	86
1617	0.4	0.7	4.3	7.72	SSW	3.2	SSW	6.5	1005.0	27.8	29.2	26.0	24.2	88
1618	0.6	0.9	4.1	7.87	SW	4.9	SSW	6.9	1005.2	27.8	29.2	26.0	24.2	86
1619	0.6	0.9	4.3	8.42	SW	5.4	SW	7.4	1004.7	27.1	29.2	26.0	24.4	90
1620	0.7	1.1	4.5	9.24	SW	3.6	SW	7.4	1004.8	26.9	29.2	26.0	24.5	92
1621	0.9	1.4	4.6	10.15	SW	3.7	SW	7.4	1005.1	27.0	29.2	26.0	24.2	91
1622	0.9	1.4	4.6	10.92	SW	4.5	WSW	8.8	1005.8	28.0	29.2	26.0	24.1	88
1623	1.0	1.6	4.9	11.44	WSW	6.0	WSW	8.8	1005.8	27.6	29.2	26.0	24.2	90
1624	1.0	1.5	4.9	11.61	SW	4.7	WSW	8.8	1005.8	27.7	29.2	26.0	24.2	88
1701	0.9	1.5	5.1	11.45	SW	4.1	WSW	8.4	1005.0	27.8	28.5	27.3	25.4	88
1702	1.0	1.6	5.1	10.99	WSW	7.3	WSW	10.5	1005.1	27.9	28.7	27.3	24.2	85
1703	0.7	1.2	4.9	10.34	SW	4.5	WSW	10.5	1004.9	27.7	28.7	27.3	24.4	85
1704	0.6	0.9	5.0	9.64	SW	4.9	WSW	10.5	1004.3	27.1	28.7	26.9	24.5	88
1705	0.7	1.1	4.6	9.07	SW	3.6	WSW	10.5	1004.9	27.2	28.7	26.9	24.3	88
1706	0.6	1.0	4.5	8.72	SW	3.3	WSW	10.5	1005.0	26.7	28.7	26.4	24.6	91
1707	0.7	1.1	4.4	8.69	SW	4.4	WSW	10.5	1004.3	26.6	28.7	26.3	24.2	91
1708	0.7	1.1	5.2	9.07	SW	3.1	WSW	10.5	1005.4	27.4	28.7	26.3	24.3	86
1709	1.0	1.5	5.2	9.66	SW	3.3	WSW	10.5	1005.9	27.4	28.7	26.3	25.1	87
1710	1.2	1.8	5.3	10.29	SW	4.1	WSW	10.5	1005.6	27.7	28.7	26.3	24.5	86
1711	1.2	1.8	5.1	10.77	SW	3.3	WSW	10.5	1005.3	27.7	28.7	26.3	24.7	86
1712	1.4	2.1	5.2	10.96	SW	5.7	WSW	10.5	1005.1	28.4	29.4	26.3	24.7	81
1713	0.9	1.4	5.4	10.85	SW	6.1	WSW	11.6	1004.8	28.6	29.4	26.3	24.5	78
1714	0.8	1.2	5.0	10.38	SW	4.8	WSW	11.6	1004.3	28.6	29.7	26.3	23.9	77
1715	0.7	1.1	5.0	9.65	SW	3.9	WSW	11.6	1003.8	28.2	29.7	26.3	23.9	82
1716	0.6	0.9	4.6	8.87	SW	3.7	WSW	11.6	1003.5	28.2	29.7	26.3	23.9	81
1717	0.6	1.0	4.4	8.18	SW	3.3	WSW	11.6	1003.8	27.9	29.7	26.3	24.3	81
1718	0.8	1.3	3.9	7.72	SW	2.7	WSW	11.6	1003.9	27.6	29.7	26.3	24.1	85
1719	0.7	1.1	4.1	7.65	WSW	4.2	WSW	11.6	1003.8	27.3	29.7	26.3	24.8	88
1720	0.6	1.0	4.6	8.04	SW	2.5	WSW	11.6	1004.0	27.4	29.7	26.3	25.4	89
1721	0.7	1.1	4.7	8.82	SW	3.1	WSW	11.6	1004.4	27.6	29.7	26.3	25.4	88
1722	1.1	1.8	5.2	9.81	WSW	5.0	WSW	11.6	1004.8	27.9	29.7	26.3	25.3	88
1723	1.4	2.2	4.7	10.73	SW	5.0	WSW	11.6	1004.4	27.9	29.7	26.3	23.8	88
1724	1.3	2.0	5.0	11.45	WSW	7.8	WSW	11.6	1004.6	28.0	29.7	26.3	24.5	85
1801	1.4	2.1	5.0	11.85	WSW	6.5	WSW	9.5	1004.4	27.8	28.4	27.5	24.4	88
1802	1.1	1.7	5.4	11.85	WSW	6.0	WSW	9.5	1004.5	27.6	28.4	27.3	24.4	91
1803	1.0	1.6	5.3	11.50	SW	4.4	WSW	9.5	1003.9	27.7	28.4	27.3	24.5	89
1804	0.8	1.3	5.2	10.80	SW	4.0	WSW	9.5	1003.8	27.6	28.5	27.2	24.3	88
1805	0.9	1.3	4.5	9.95	WSW	6.7	WSW	10.1	1004.6	27.5	28.5	27.1	24.6	87
1806	0.7	1.2	4.7	9.14	WSW	6.5	WSW	10.1	1004.8	27.3	28.5	27.0	24.2	90
1807	0.6	1.0	4.5	8.55	WSW	6.6	WSW	10.1	1004.8	27.6	28.5	26.9	24.2	88
1808	0.7	1.0	4.1	8.32	WSW	3.8	WSW	10.1	1005.2	27.2	28.5	26.9	24.2	89
1809	0.7	1.2	4.2	8.55	WSW	2.6	WSW	10.1	1005.4	27.6	28.5	26.9	25.6	89
1810	0.7	1.1	4.4	9.19	WSW	3.6	WSW	10.1	1005.7	27.7	28.5	26.9	25.3	89
1811	1.1	1.7	4.5	10.01	WSW	4.7	WSW	10.1	1006.0	27.8	28.5	26.9	24.8	89
1812	1.2	1.9	4.6	10.72	WSW	2.7	WSW	10.1	1004.8	28.2	28.9	26.9	24.6	87
1813	1.0	1.5	4.9	11.15	SW	2.2	WSW	10.1	1004.2	28.3	29.0	26.9	24.6	87
1814	0.9	1.3	5.0	11.22	SW	3.2	WSW	10.1	1004.9	28.5	29.4	26.9	24.7	88
1815	0.9	1.3	4.9	10.82	W	4.5	WSW	10.1	1004.9	28.3	29.4	26.9	24.7	88
1816	0.8	1.3	4.6	10.05	WSW	3.4	WSW	10.1	1004.7	28.3	29.4	26.9	24.2	88
1817	0.8	1.2	4.3	9.12	W	4.4	WSW	10.1	1004.6	28.3	29.4	26.9	24.5	86
1818	0.7	1.0	4.2	8.19	WSW	4.6	WSW	10.1	1004.7	27.8	29.4	26.9	24.5	87
1819	0.5	0.8	4.1	7.49	W	3.1	WSW	10.1	1004.7	27.6	29.4	26.9	24.5	90
1820	0.5	0.8	4.0	7.25	SW	2.0	WSW	10.1	1005.2	27.3	29.4	26.9	25.8	92
1821	0.7	1.1	3.9	7.57	WSW	2.3	WSW	10.1	1005.9	27.3	29.4	26.9	24.9	92
1822	0.8	1.3	4.2	8.41	W	2.7	WSW	10.1	1006.1	27.7	29.4	26.9	24.8	92
1823	0.9	1.4	4.2	9.59	SW	3.0	WSW	10.1	1006.1	27.4	29.4	26.9	24.5	92
1824	0.9	1.5	4.4	10.77	WSW	3.9	WSW	10.1	1005.9	27.8	29.4	26.9	23.9	89

2013년 8월 가대암(956) 시간기상자료

Gadaeam (956) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1901	1.1	1.7	4.5	11.69	WSW	2.8	WSW	4.8	1005.9	27.5	28.2	27.0	24.2	91
1902	0.8	1.2	4.5	12.23	WSW	4.1	WSW	4.9	1005.5	27.1	28.2	26.8	24.5	92
1903	0.6	0.9	4.6	12.30	SW	2.8	WSW	4.9	1005.6	27.2	28.2	26.7	24.6	92
1904	0.7	1.2	4.6	11.88	N	4.0	WSW	6.5	1005.3	25.6	28.2	25.2	24.2	95
1905	0.7	1.1	4.6	11.02	N	1.9	WSW	6.5	1005.6	25.4	28.2	25.2	23.9	97
1906	0.6	0.9	4.4	9.96	NNW	2.5	WSW	6.5	1005.5	25.9	28.2	25.2	24.2	89
1907	0.6	1.0	3.9	8.92	NNE	3.5	WSW	6.5	1006.2	26.0	28.2	25.2	24.5	92
1908	0.5	0.8	3.8	8.14	NNE	4.4	WSW	6.5	1006.4	25.6	28.2	25.2	24.1	86
1909	0.4	0.7	3.8	7.83	NNE	3.3	WSW	6.5	1006.7	25.4	28.2	25.0	24.8	86
1910	0.7	1.1	3.7	8.10	NNE	2.1	WSW	6.5	1007.5	25.2	28.2	24.8	24.2	87
1911	0.8	1.2	3.8	8.88	NNE	2.1	WSW	6.5	1007.3	25.4	28.2	24.8	24.4	88
1912	0.9	1.4	4.0	9.96	NNE	2.9	WSW	6.5	1007.3	25.5	28.2	24.8	24.4	85
1913	0.7	1.1	4.2	10.94	N	2.9	WSW	6.5	1007.2	25.6	28.2	24.8	24.3	85
1914	0.5	0.8	4.4	11.52	N	4.5	WSW	6.5	1006.7	25.9	28.2	24.8	24.4	82
1915	0.4	0.6	4.6	11.62	N	5.2	WSW	6.5	1006.5	26.1	28.2	24.8	24.6	78
1916	0.5	0.8	4.6	11.20	N	4.7	WSW	6.5	1006.2	26.1	28.2	24.8	24.7	79
1917	0.9	1.4	4.2	10.32	NNW	4.0	WSW	6.5	1006.0	26.3	28.2	24.8	24.4	79
1918	0.8	1.3	4.0	9.16	NNW	3.7	WSW	6.5	1005.8	26.5	28.2	24.8	24.1	77
1919	0.8	1.3	3.9	8.02	NNW	4.1	WSW	6.5	1006.0	26.1	28.2	24.8	23.6	78
1920	0.6	1.0	3.7	7.17	NNW	3.6	WSW	6.5	1006.3	25.5	28.2	24.8	24.3	85
1921	0.5	0.8	3.8	6.85	NNW	3.1	WSW	6.5	1007.0	25.1	28.2	24.8	24.4	88
1922	0.6	1.0	3.8	7.12	NNW	2.8	WSW	6.5	1007.2	25.0	28.2	24.7	24.5	90
1923	0.9	1.4	3.9	8.09	NNW	2.6	WSW	6.5	1007.4	24.9	28.2	24.7	24.6	90
1924	1.0	1.6	4.0	9.51	NW	2.5	WSW	6.5	1007.5	24.9	28.2	24.7	24.2	90
2001	0.9	1.4	4.3	10.95	W	1.7	NW	2.4	1007.2	24.7	25.3	24.5	23.9	92
2002	0.7	1.1	4.6	12.05	W	1.6	NW	2.4	1007.0	25.1	25.6	24.5	23.8	90
2003	0.7	1.1	4.7	12.67	-	0.2	NW	2.4	1006.9	24.9	25.6	24.5	24.6	91
2004	0.6	0.9	4.4	12.68	-	0.3	NW	2.4	1007.0	24.8	25.6	24.5	24.4	92
2005	0.8	1.2	4.7	12.09	-	0.2	NW	2.4	1007.0	24.7	25.6	24.4	24.4	92
2006	0.9	1.4	4.3	11.02	-	0.2	NW	2.4	1007.3	24.2	25.6	24.0	23.8	95
2007	0.8	1.3	4.1	9.75	NNE	1.2	NW	2.4	1007.5	24.8	25.6	24.0	23.6	93
2008	0.5	0.8	4.3	8.51	NE	2.5	NNE	3.1	1007.8	25.1	25.9	24.0	23.9	88
2009	0.5	0.8	3.9	7.62	NE	2.1	NNE	3.1	1008.0	24.7	25.9	24.0	24.0	93
2010	0.4	0.6	4.0	7.34	NE	2.3	NE	3.2	1008.2	24.6	25.9	24.0	24.0	92
2011	0.7	1.0	3.9	7.74	NE	2.5	NE	3.2	1008.1	24.8	25.9	24.0	24.0	88
2012	0.8	1.2	3.8	8.78	NE	2.1	NE	3.2	1007.8	24.9	25.9	24.0	24.2	87
2013	0.8	1.2	4.4	10.14	NNE	2.8	NNE	3.4	1007.6	25.1	26.1	24.0	23.9	85
2014	0.6	0.9	4.7	11.31	NNE	2.7	NNE	3.4	1007.3	25.3	26.2	24.0	23.9	83
2015	0.4	0.7	4.9	11.98	N	3.9	N	5.0	1007.0	25.5	26.2	24.0	23.9	83
2016	0.4	0.6	4.9	12.06	N	4.1	N	5.0	1006.6	25.7	26.4	24.0	24.0	81
2017	0.5	0.8	4.4	11.54	N	3.6	N	5.0	1006.6	25.8	26.5	24.0	24.3	81
2018	0.5	0.8	4.5	10.45	N	4.5	N	5.2	1006.5	26.0	26.5	24.0	23.7	79
2019	0.5	0.8	4.3	9.10	NNE	4.0	N	5.3	1006.4	25.8	26.5	24.0	23.8	81
2020	0.5	0.7	3.8	7.77	NNE	3.9	N	5.3	1006.7	25.3	26.5	24.0	24.1	84
2021	0.4	0.6	3.9	6.81	NE	3.6	N	5.3	1007.2	25.0	26.5	24.0	23.8	85
2022	0.3	0.6	3.9	6.49	NE	3.1	N	5.3	1007.4	24.9	26.5	24.0	23.9	87
2023	0.5	0.8	3.7	6.94	NE	2.9	N	5.3	1007.3	24.8	26.5	24.0	24.0	89
2024	0.7	1.2	3.8	8.16	E	1.6	N	5.3	1007.4	24.4	26.5	24.0	24.0	89
2101	0.7	1.2	4.1	9.81	SE	1.2	SE	2.3	1007.2	24.1	24.7	23.9	23.8	94
2102	0.7	1.2	4.4	11.39	ENE	0.6	SE	2.3	1007.0	24.0	24.7	23.7	23.7	94
2103	0.6	0.9	4.6	12.50	NE	0.8	SE	2.3	1006.9	24.0	24.7	23.7	23.7	95
2104	0.5	0.7	4.7	13.00	NE	1.3	SE	2.3	1006.9	24.1	24.8	23.7	23.6	93
2105	0.5	0.8	4.6	12.86	NE	1.8	SE	2.3	1007.2	24.2	24.8	23.7	23.9	92
2106	0.5	0.8	4.6	12.04	ENE	2.4	ENE	2.7	1007.3	24.3	24.8	23.7	23.7	92
2107	0.6	1.0	4.1	10.77	E	2.7	ENE	3.1	1007.5	24.2	24.8	23.7	23.5	95
2108	0.4	0.7	4.1	9.32	E	2.6	ENE	3.1	1007.9	24.2	24.8	23.7	23.6	93
2109	0.4	0.6	4.4	8.02	ESE	1.8	ENE	3.1	1008.1	24.1	24.8	23.7	23.7	93
2110	0.4	0.6	3.8	7.18	ESE	0.9	ENE	3.1	1008.3	24.5	25.2	23.7	23.7	91
2111	0.3	0.4	3.7	7.09		0.0	ENE	3.1	1008.6	26.2	27.7	23.7	23.8	84
2112	0.4	0.6	4.1	7.78		0.0	ENE	3.1	1008.3	28.4	29.8	23.7	24.2	74
2113	0.5	0.8	4.2	9.12	-	0.4	ENE	3.1	1008.3	27.7	30.1	23.7	24.1	76
2114	0.4	0.7	4.6	10.65	WNW	1.2	ENE	3.1	1008.2	26.6	30.1	23.7	23.7	83
2115	0.5	0.8	4.5	11.85	WNW	1.3	ENE	3.1	1007.7	26.4	30.1	23.7	23.7	84
2116	0.3	0.5	4.5	12.45	NNW	1.4	ENE	3.1	1007.3	26.9	30.1	23.7	23.9	83
2117	0.3	0.5	5.1	12.39	NNE	1.5	ENE	3.1	1006.9	26.1	30.1	23.7	23.7	85
2118	0.4	0.6	4.7	11.65	-	0.4	ENE	3.1	1007.0	26.4	30.1	23.7	23.2	82
2119	0.3	0.6	4.3	10.39	NNW	1.3	ENE	3.1	1007.0	25.5	30.1	23.7	23.4	89
2120	0.3	0.6	3.9	8.89	N	2.0	ENE	3.1	1007.7	25.3	30.1	23.7	23.5	89
2121	0.3	0.5	3.8	7.49	NE	2.4	ENE	3.1	1008.3	25.2	30.1	23.7	23.6	90
2122	0.3	0.5	4.1	6.60	ENE	1.5	ENE	3.1	1008.8	25.4	30.1	23.7	23.9	84
2123	0.2	0.4	3.8	6.41	E	1.3	ENE	3.1	1008.8	25.3	30.1	23.7	23.9	83
2124	0.4	0.6	3.6	7.05	ENE	1.1	ENE	3.1	1008.8	25.3	30.1	23.7	23.9	82

2013년 8월 가대암(956) 시간기상자료

Gadaeam (956) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2201	0.4	0.6	4.0	8.49	SSW	0.9	SW	2.1	1008.8	25.1	25.8	24.8	23.9	81
2202	0.4	0.6	4.5	10.31	NW	1.1	SW	2.1	1008.8	24.7	25.8	24.5	23.8	87
2203	0.3	0.5	5.2	11.86	NNE	1.0	NNE	2.4	1008.9	24.7	25.8	24.3	23.6	91
2204	0.3	0.4	5.4	12.83	ESE	1.1	NNE	2.4	1008.6	24.5	25.8	24.1	23.4	93
2205	0.2	0.3	5.4	13.20	SE	2.2	SSE	3.0	1008.3	24.1	25.8	23.8	23.4	95
2206	0.3	0.4	5.7	12.80	SSE	1.6	SSE	3.0	1008.9	23.8	25.8	23.5	23.4	94
2207	0.3	0.4	4.8	11.74	SE	2.7	SE	3.1	1009.2	25.6	26.3	23.5	23.1	77
2208	0.3	0.5	4.5	10.29	E	1.8	SE	3.1	1009.3	25.3	26.3	23.5	23.2	81
2209	0.5	0.8	3.8	8.72	E	2.0	ENE	3.2	1009.6	25.3	26.3	23.5	23.3	82
2210	0.3	0.5	3.9	7.45	S	1.0	ENE	3.2	1010.0	26.9	28.1	23.5	23.6	76
2211	0.2	0.4	3.9	6.76	SSW	1.2	ENE	3.2	1009.7	27.5	28.5	23.5	23.7	71
2212	0.3	0.4	5.1	6.86	SSW	0.7	ENE	3.2	1009.0	29.2	30.3	23.5	23.9	63
2213	0.3	0.5	5.8	7.82	-	0.3	ENE	3.2	1009.2	28.4	30.4	23.5	24.0	71
2214	0.4	0.7	4.8	9.39	NE	1.2	ENE	3.2	1008.9	27.3	30.4	23.5	23.9	78
2215	0.5	0.7	5.4	11.05	-	0.1	ENE	3.2	1008.5	29.6	31.8	23.5	24.0	69
2216	0.5	0.7	5.5	12.22	NNE	2.6	NNE	3.6	1008.1	26.9	31.8	23.5	23.9	84
2217	0.5	0.7	6.0	12.71	NE	2.6	NNE	3.6	1008.4	26.3	31.8	23.5	23.3	85
2218	0.5	0.7	6.4	12.50	ENE	2.7	NNE	3.6	1008.2	26.1	31.8	23.5	23.2	87
2219	0.4	0.6	6.7	11.57	ESE	2.1	NNE	3.6	1008.1	25.6	31.8	23.5	23.2	87
2220	0.4	0.6	7.2	10.16	E	2.6	NNE	3.6	1008.3	25.8	31.8	23.5	23.3	82
2221	0.4	0.6	4.6	8.57	E	3.6	E	4.1	1009.3	26.5	31.8	23.5	23.3	73
2222	0.3	0.5	4.2	7.19	ESE	4.3	SE	5.0	1009.4	27.1	31.8	23.5	23.6	81
2223	0.2	0.3	5.2	6.37	SSE	2.0	SE	5.0	1009.0	27.1	31.8	23.5	23.8	89
2224	0.3	0.4	5.6	6.35	SSE	0.8	SE	5.0	1008.9	26.7	31.8	23.5	24.0	91
2301	0.5	0.7	5.6	7.23	-	0.4	ENE	1.9	1008.6	26.4	27.0	25.5	23.9	94
2302	0.5	0.8	5.8	8.85	SSW	1.8	SSW	3.6	1008.2	25.8	27.0	25.3	23.7	96
2303	0.6	0.9	6.1	10.69	SW	3.4	SSW	5.3	1007.9	24.8	27.0	24.5	23.8	98
2304	0.7	1.0	6.5	12.17	SW	3.2	SSW	5.3	1007.3	24.8	27.0	24.3	23.6	98
2305	0.7	1.1	5.4	12.94	SSE	1.2	SSW	5.3	1007.3	24.4	27.0	23.9	23.2	98
2306	0.8	1.2	6.8	13.09	ENE	6.8	ENE	9.3	1007.6	23.9	27.0	23.6	22.8	97
2307	0.7	1.0	6.7	12.45	E	6.2	ENE	9.3	1008.2	23.6	27.0	23.3	23.0	94
2308	0.5	0.7	7.0	11.20	ESE	5.5	ENE	9.3	1008.0	23.2	27.0	23.0	22.9	96
2309	0.4	0.6	6.7	9.67	ESE	2.5	ENE	9.3	1008.1	23.3	27.0	23.0	23.3	97
2310	0.4	0.6	4.9	8.10	S	1.3	ENE	9.3	1007.3	23.6	27.0	23.0	23.5	97
2311	0.3	0.4	6.1	6.95	NNE	2.0	ENE	9.3	1007.9	23.8	27.0	23.0	23.5	97
2312	0.3	0.5	4.8	6.53	W	1.5	ENE	9.3	1008.0	23.9	27.0	23.0	23.9	96
2313	0.4	0.7	5.6	6.99	W	2.0	ENE	9.3	1008.3	24.0	27.0	23.0	23.9	96
2314	0.5	0.8	5.6	8.20	WNW	1.4	ENE	9.3	1008.0	23.7	27.0	23.0	23.7	97
2315	0.6	0.9	6.0	9.93	E	1.0	ENE	9.3	1008.1	23.8	27.0	23.0	23.8	91
2316	0.8	1.3	5.9	11.46	-	0.4	ENE	9.3	1007.7	23.5	27.0	23.0	23.8	94
2317	0.7	1.1	6.3	12.40	SSE	1.2	ENE	9.3	1007.6	23.0	27.0	22.7	23.5	96
2318	0.7	1.0	6.7	12.66	SE	1.0	ENE	9.3	1007.5	23.1	27.0	22.7	23.1	94
2319	0.9	1.4	6.8	12.21	ESE	1.2	ENE	9.3	1007.9	23.0	27.0	22.7	23.0	96
2320	0.6	0.9	6.5	11.12	NNW	0.7	ENE	9.3	1008.2	23.7	27.0	22.7	23.1	87
2321	0.4	0.7	6.3	9.64	NNW	2.0	ENE	9.3	1008.6	24.3	27.0	22.7	22.9	77
2322	0.4	0.7	4.9	8.08	SE	2.0	ENE	9.3	1008.7	23.7	27.0	22.7	23.4	89
2323	0.3	0.5	4.4	6.87	ESE	1.3	ENE	9.3	1008.4	23.9	27.0	22.7	23.7	86
2324	0.2	0.4	5.3	6.33	E	1.9	ENE	9.3	1008.4	23.8	27.0	22.7	23.8	89
2401	0.3	0.5	5.0	6.64	SE	1.3	E	1.7	1008.5	24.0	24.6	23.7	24.0	87
2402	0.6	0.9	5.1	7.82	SE	0.9	SSE	1.9	1008.3	24.3	25.0	23.7	24.1	82
2403	0.9	1.4	5.2	9.52	E	1.4	ESE	2.6	1007.9	24.2	25.0	23.7	23.8	88
2404	0.7	1.1	6.0	11.25	ESE	1.6	ESE	2.6	1007.5	24.4	25.0	23.7	23.7	83
2405	0.8	1.2	6.5	12.42	ESE	2.3	E	2.7	1007.2	24.2	25.0	23.7	23.5	84
2406	0.9	1.3	6.7	12.92	SSE	1.1	ESE	2.9	1007.1	23.7	25.0	23.0	22.9	87
2407	0.8	1.1	6.7	12.74	SE	1.2	ESE	2.9	1007.2	23.7	25.0	23.0	22.7	84
2408	0.6	0.9	6.6	11.86	ENE	2.2	ESE	2.9	1007.1	24.1	25.0	23.0	22.8	82
2409	0.5	0.7	5.6	10.47	ENE	2.4	ENE	3.3	1007.0	23.7	25.0	23.0	22.6	88
2410	0.5	0.8	4.3	8.91	ENE	3.3	ENE	3.8	1007.2	24.0	25.0	23.0	23.2	91
2411	0.3	0.5	5.0	7.51	ENE	4.2	ENE	4.6	1006.9	24.8	25.3	23.0	23.5	86
2412	0.3	0.5	4.1	6.66	ENE	2.9	ENE	4.7	1006.8	24.8	25.6	23.0	23.8	90
2413	0.3	0.5	4.4	6.59	NNE	2.1	ENE	4.7	1006.5	24.9	25.7	23.0	23.9	90
2414	0.4	0.6	5.8	7.38	NNE	3.9	NNE	4.8	1006.3	25.3	26.3	23.0	24.0	84
2415	0.5	0.8	5.7	8.85	N	4.4	N	5.1	1005.7	25.1	26.3	23.0	24.1	90
2416	0.6	1.0	5.4	10.54	N	4.6	NNE	5.5	1005.5	25.2	26.3	23.0	23.9	91
2417	0.8	1.2	5.5	11.85	NNE	5.9	NNE	7.3	1005.3	25.5	26.3	23.0	23.6	87
2418	0.6	0.9	6.0	12.53	NNE	4.4	NNE	7.3	1005.3	25.4	26.3	23.0	23.5	82
2419	0.6	0.9	6.5	12.54	N	3.7	NNE	7.3	1005.3	25.0	26.3	23.0	22.9	85
2420	0.5	0.8	6.4	11.85	NNE	2.9	NNE	7.3	1005.8	25.1	26.3	23.0	23.0	84
2421	0.4	0.6	6.1	10.63	N	1.9	NNE	7.3	1006.1	25.4	26.3	23.0	23.1	79
2422	0.3	0.5	4.9	9.17	NNW	2.0	NNE	7.3	1006.3	25.2	26.3	23.0	23.1	82
2423	0.4	0.7	4.1	7.77	N	1.8	NNE	7.3	1006.1	24.6	26.3	23.0	23.5	89
2424	0.3	0.5	3.7	6.86	NNE	4.6	NNE	7.3	1006.3	25.1	26.3	23.0	23.8	85

2013년 8월 가대암(956) 시간기상자료

Gadaeam (956) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2501	0.3	0.5	3.8	6.66	NNE	6.0	NE	7.0	1005.8	25.1	25.7	24.8	24.1	86
2502	0.5	0.8	4.1	7.27	NE	6.2	NNE	7.4	1005.8	25.2	25.9	24.8	24.1	82
2503	0.7	1.1	4.4	8.59	NE	6.7	NE	8.8	1005.8	25.6	26.2	24.8	24.2	72
2504	0.9	1.4	4.4	10.22	NNE	5.6	NE	8.8	1005.9	25.1	26.2	24.8	23.7	79
2505	1.4	2.1	4.4	11.60	NE	5.8	NE	8.8	1005.7	25.2	26.2	24.8	23.6	72
2506	1.0	1.5	5.5	12.39	NE	3.2	NE	8.8	1005.9	24.7	26.2	24.4	23.2	80
2507	0.6	0.9	5.6	12.52	NE	2.2	NE	8.8	1005.9	24.5	26.2	24.2	22.9	82
2508	0.9	1.4	4.6	12.03	NE	3.9	NE	8.8	1006.0	24.6	26.2	24.2	22.8	80
2509	0.7	1.1	4.5	10.91	ENE	3.2	NE	8.8	1006.0	24.5	26.2	24.2	22.1	81
2510	0.9	1.4	3.9	9.53	NE	3.8	NE	8.8	1006.4	24.5	26.2	24.0	23.0	82
2511	0.6	1.0	3.8	8.13	ENE	3.0	NE	8.8	1006.2	24.6	26.2	24.0	23.3	84
2512	0.5	0.8	3.6	7.10	NE	3.6	NE	8.8	1005.9	24.8	26.2	24.0	23.7	81
2513	0.3	0.5	4.0	6.67	NE	3.8	NE	8.8	1005.5	24.9	26.2	24.0	24.1	82
2514	0.4	0.7	4.1	7.00	NE	3.9	NE	8.8	1005.2	25.1	26.2	24.0	24.5	82
2515	0.7	1.2	4.1	8.07	NNE	3.5	NE	8.8	1004.7	25.2	26.2	24.0	24.7	81
2516	0.7	1.1	4.4	9.54	NNE	3.6	NE	8.8	1004.4	25.3	26.2	24.0	24.0	80
2517	0.8	1.3	5.1	11.01	N	3.5	NE	8.8	1004.5	25.3	26.2	24.0	23.8	83
2518	0.8	1.2	4.8	12.00	N	3.8	NE	8.8	1004.3	25.3	26.2	24.0	23.7	85
2519	0.6	1.0	4.9	12.42	NNE	3.8	NE	8.8	1004.4	24.8	26.2	24.0	23.4	87
2520	0.6	0.9	5.4	12.21	NNE	3.1	NE	8.8	1004.4	24.6	26.2	24.0	22.8	88
2521	0.7	1.0	5.0	11.41	N	2.8	NE	8.8	1004.9	24.4	26.2	24.0	22.9	90
2522	0.7	1.1	4.4	10.19	NE	2.9	NE	8.8	1004.7	24.5	26.2	24.0	22.8	86
2523	0.6	0.9	4.2	8.89	ENE	2.6	NE	8.8	1004.7	24.5	26.2	24.0	23.2	90
2524	0.4	0.6	4.5	7.77	ENE	2.8	NE	8.8	1004.5	24.8	26.2	24.0	23.3	84
2601	0.3	0.5	4.6	7.21	ENE	2.8	ENE	3.3	1004.0	25.0	25.5	24.7	23.8	82
2602	0.4	0.6	4.4	7.35	ENE	3.9	ENE	4.8	1004.0	24.8	25.5	24.5	24.0	88
2603	0.6	1.0	4.2	8.18	NW	0.7	ENE	4.8	1004.0	24.3	25.5	24.0	24.1	94
2604	0.7	1.0	4.8	9.46	NNE	1.7	ENE	4.8	1004.2	24.5	25.5	24.0	23.9	91
2605	0.8	1.2	5.1	10.83	NNE	1.8	ENE	4.8	1004.3	24.7	25.5	24.0	23.5	85
2606	0.5	0.8	5.6	11.82	NNE	1.2	ENE	4.8	1004.4	24.4	25.5	24.0	23.4	90
2607	0.6	1.0	5.3	12.24	ENE	1.8	ENE	4.8	1004.5	24.4	25.5	24.0	23.1	90
2608	0.5	0.7	5.8	12.12	S	1.1	ENE	4.8	1004.9	23.9	25.5	23.4	23.0	92
2609	0.5	0.8	5.0	11.41	WNW	2.0	ENE	4.8	1005.6	23.6	25.5	23.3	23.0	94
2610	0.4	0.7	4.6	10.28	NW	0.7	ENE	4.8	1005.4	24.3	25.5	23.3	22.5	92
2611	0.4	0.6	4.4	9.03	NNW	2.4	ENE	4.8	1005.6	24.5	25.6	23.3	23.0	92
2612	0.4	0.6	4.2	7.87	N	0.5	ENE	4.8	1005.0	24.9	25.8	23.3	23.2	94
2613	0.3	0.4	4.1	7.19	NNW	0.7	ENE	4.8	1005.0	25.5	26.7	23.3	23.6	90
2614	0.3	0.4	4.0	7.12	NNW	2.6	ENE	4.8	1004.8	25.3	26.7	23.3	24.4	92
2615	0.4	0.6	4.1	7.70	NNW	4.1	ENE	4.8	1004.5	25.5	26.7	23.3	24.4	90
2616	0.5	0.8	4.7	8.85	N	4.4	N	5.0	1004.3	25.5	26.7	23.3	24.5	89
2617	0.7	1.1	5.1	10.24	NNW	3.5	N	5.0	1004.5	25.5	26.7	23.3	23.9	89
2618	0.6	0.9	5.0	11.39	NW	2.4	N	5.0	1004.5	25.8	26.7	23.3	23.6	87
2619	0.6	0.9	4.9	12.08	NW	2.0	N	5.0	1004.5	25.2	26.7	23.3	23.6	87
2620	0.3	0.6	5.0	12.24	NNW	3.3	N	5.0	1005.1	24.8	26.7	23.3	23.5	83
2621	0.4	0.6	4.8	11.84	WNW	3.1	N	5.0	1005.7	24.8	26.7	23.3	23.3	86
2622	0.4	0.7	4.6	10.96	NW	4.4	NNW	5.8	1006.1	24.7	26.7	23.3	22.9	89
2623	0.6	0.9	4.1	9.86	NNW	5.1	NNW	6.0	1006.3	24.7	26.7	23.3	22.9	91
2624	0.4	0.7	3.9	8.77	NNW	5.0	NNW	6.0	1006.1	24.7	26.7	23.3	23.0	92
2701	0.4	0.7	3.7	7.97	NNW	5.6	NNW	6.5	1006.3	24.8	25.4	24.4	23.4	88
2702	0.6	1.0	3.7	7.69	N	3.3	NNW	6.5	1006.4	24.9	25.6	24.4	23.7	83
2703	0.7	1.2	3.7	8.02	N	3.4	NNW	6.5	1006.6	24.9	25.9	24.4	24.1	78
2704	0.9	1.4	3.7	8.88	N	3.3	NNW	6.5	1006.8	24.7	25.9	24.4	24.1	80
2705	0.7	1.2	4.0	10.00	N	2.0	NNW	6.5	1006.8	24.6	25.9	24.4	24.1	80
2706	0.5	0.8	4.5	11.04	-	0.1	NNW	6.5	1007.1	24.3	25.9	24.1	23.4	83
2707	0.3	0.5	5.2	11.66	SW	0.7	NNW	6.5	1007.3	24.2	25.9	23.8	23.3	84
2708	0.3	0.4	5.4	11.79	SW	1.1	NNW	6.5	1007.7	24.6	25.9	23.8	23.3	76
2709	0.3	0.5	5.2	11.44	SSW	1.6	NNW	6.5	1008.1	25.0	25.9	23.8	23.1	66
2710	0.3	0.5	4.7	10.62	SW	1.7	NNW	6.5	1008.5	25.7	26.3	23.8	22.1	61
2711	0.4	0.6	4.3	9.61	S	0.9	NNW	6.5	1008.6	26.3	27.0	23.8	22.7	56
2712	0.4	0.7	3.9	8.55	S	1.2	NNW	6.5	1008.3	26.4	27.1	23.8	22.9	65
2713	0.3	0.5	3.8	7.73	S	0.6	NNW	6.5	1008.0	25.9	27.1	23.8	23.3	76
2714	0.2	0.4	4.2	7.37	S	0.9	NNW	6.5	1007.6	26.3	27.3	23.8	24.1	79
2715	0.4	0.6	3.7	7.56	SSW	1.6	NNW	6.5	1007.3	26.7	27.4	23.8	24.5	80
2716	0.6	1.0	3.7	8.28	SSW	1.9	NNW	6.5	1007.2	26.5	27.4	23.8	24.5	83
2717	0.6	0.9	4.2	9.37	SW	2.0	NNW	6.5	1007.5	26.6	27.4	23.8	24.4	82
2718	0.5	0.7	4.7	10.51	W	2.8	NNW	6.5	1007.6	25.7	27.4	23.8	24.1	86
2719	0.4	0.6	5.2	11.33	NW	2.9	NNW	6.5	1007.8	25.2	27.4	23.8	23.3	92
2720	0.4	0.6	4.7	11.77	NW	3.1	NNW	6.5	1008.0	24.7	27.4	23.8	23.5	92
2721	0.3	0.5	4.9	11.74	NE	2.4	NNW	6.5	1008.3	24.7	27.4	23.8	23.5	90
2722	0.4	0.6	4.5	11.25	ENE	2.2	NNW	6.5	1008.2	24.5	27.4	23.8	23.1	88
2723	0.5	0.7	4.2	10.44	NE	1.5	NNW	6.5	1008.2	24.7	27.4	23.8	23.0	82
2724	0.5	0.8	4.2	9.52	-	0.4	NNW	6.5	1008.2	24.2	27.4	23.8	23.1	87

2013년 8월 가대암(956) 시간기상자료

Gadaeam (956) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2801	0.4	0.6	4.1	8.71	-	0.1	N	0.7	1008.0	23.7	24.6	23.3	23.2	92
2802	0.3	0.5	3.9	8.21	NW	0.5	WNW	0.8	1007.7	23.5	24.6	23.2	23.3	95
2803	0.3	0.4	4.0	8.16	-	0.3	WNW	0.8	1007.6	23.4	24.6	23.1	23.7	96
2804	0.4	0.6	4.0	8.59		0.0	WNW	0.8	1007.7	23.2	24.6	23.0	24.3	96
2805	0.5	0.8	4.3	9.36	-	0.4	SSW	1.1	1007.4	23.2	24.6	23.0	24.5	96
2806	0.6	0.9	4.2	10.26	-	0.1	SSW	1.1	1007.9	23.2	24.6	22.9	24.0	96
2807	0.5	0.7	4.6	10.98		0.0	SSW	1.1	1008.2	23.3	24.6	22.9	23.9	94
2808	0.3	0.6	4.6	11.33	SE	1.2	SE	2.0	1008.1	24.1	25.0	22.9	23.3	87
2809	0.3	0.5	4.4	11.30	ESE	1.4	SE	2.4	1008.2	23.7	25.0	22.9	23.5	90
2810	0.3	0.6	4.5	10.86	ESE	1.6	SE	2.4	1008.3	23.8	25.0	22.9	23.5	91
2811	0.5	0.8	4.0	10.10	ESE	1.6	SE	2.6	1008.2	24.2	25.0	22.9	22.6	91
2812	0.4	0.6	4.3	9.23	SSW	1.0	SE	2.6	1007.8	26.1	26.9	22.9	22.5	80
2813	0.5	0.8	3.7	8.44	SSW	1.6	SSW	3.1	1007.6	26.8	27.4	22.9	23.1	76
2814	0.3	0.5	3.7	7.91	SSW	2.0	SSW	4.4	1007.1	26.9	28.0	22.9	23.9	78
2815	0.2	0.4	3.6	7.76	SSW	2.5	SSW	5.1	1006.3	26.7	28.0	22.9	23.9	85
2816	0.4	0.6	4.1	8.08	SSW	3.2	SSW	6.2	1005.9	26.4	28.0	22.9	24.4	87
2817	0.6	0.9	3.6	8.77	SSW	2.4	SSW	6.2	1005.4	26.3	28.0	22.9	24.5	85
2818	0.5	0.7	4.2	9.69	SSW	4.1	SSW	8.2	1005.2	26.2	28.0	22.9	24.4	84
2819	0.5	0.8	4.2	10.55	S	1.9	SSW	8.2	1004.8	25.2	28.0	22.9	23.8	89
2820	0.7	1.1	4.1	11.18	SW	3.7	SSW	8.2	1005.2	25.5	28.0	22.9	23.9	84
2821	0.8	1.3	4.3	11.45	SSW	3.0	SSW	8.2	1004.9	25.4	28.0	22.9	23.7	81
2822	0.8	1.3	4.4	11.37	SW	5.4	SSW	8.4	1004.4	25.5	28.0	22.9	23.7	80
2823	0.6	1.0	4.5	10.95	SW	6.6	SW	8.7	1003.4	25.4	28.0	22.9	23.7	85
2824	0.7	1.0	4.9	10.29	SW	5.6	SSW	8.9	1003.7	25.4	28.0	22.9	22.8	84
2901	0.6	1.0	5.0	9.62	SSW	3.7	SSW	8.7	1002.3	25.5	26.1	25.3	22.9	84
2902	0.6	1.0	5.1	9.08	SSW	3.7	SSW	8.7	1001.0	25.7	26.2	25.2	23.2	84
2903	0.6	0.9	4.9	8.83	SSW	4.5	SW	9.7	1000.4	25.7	26.2	25.2	23.5	87
2904	0.8	1.2	5.3	8.87	SSW	4.7	SW	9.7	999.4	25.7	26.3	25.2	23.4	88
2905	1.2	1.8	5.3	9.27	SSW	6.5	SSW	13.4	998.4	26.0	26.5	25.2	23.6	88
2906	1.7	2.6	5.6	9.88	SSW	8.9	SW	14.0	999.1	25.7	26.5	25.2	23.6	94
2907	1.8	2.8	5.5	10.51	SW	6.7	WSW	15.8	999.3	27.1	27.7	25.2	23.7	88
2908	2.2	3.4	5.4	10.96	SW	8.3	WSW	16.5	999.1	27.5	28.3	25.2	23.8	87
2909	2.4	3.5	5.8	11.09	SW	7.0	WSW	16.5	998.7	26.6	28.3	25.2	23.7	91
2910	2.1	3.2	5.1	10.95	WSW	9.7	WSW	18.0	998.7	25.5	28.3	23.9	23.7	96
2911	1.5	2.3	5.3	10.52	SSW	5.6	SSW	19.6	998.7	24.4	28.3	23.0	23.5	98
2912	1.6	2.3	5.7	9.90	WSW	14.7	SSW	19.6	997.8	25.9	28.3	23.0	23.2	94
2913	1.2	1.9	5.7	9.20	W	9.8	SSW	19.6	998.5	25.2	28.3	23.0	23.3	95
2914	1.2	1.8	4.8	8.57	W	6.9	SSW	19.6	997.9	24.6	28.3	23.0	23.2	98
2915	1.1	1.7	5.2	8.13	WNW	5.4	SSW	19.6	997.7	25.6	28.3	23.0	23.6	90
2916	1.2	1.9	4.8	8.03	W	6.1	SSW	19.6	998.3	25.6	28.3	23.0	23.8	89
2917	1.3	2.0	5.0	8.33	W	5.1	SSW	19.6	998.5	25.4	28.3	23.0	24.0	90
2918	1.3	2.0	4.9	8.83	W	5.0	SSW	19.6	998.7	25.3	28.3	23.0	23.8	91
2919	1.7	2.6	5.4	9.56	W	4.2	SSW	19.6	999.1	25.3	28.3	23.0	23.4	93
2920	1.7	2.5	5.6	10.23	WNW	3.7	SSW	19.6	1000.1	24.9	28.3	23.0	23.7	95
2921	1.9	2.8	5.4	10.71	WNW	1.2	SSW	19.6	1000.9	24.7	28.3	23.0	23.6	96
2922	1.9	2.9	5.4	10.95	NW	2.3	SSW	19.6	1001.2	24.7	28.3	23.0	23.8	94
2923	1.5	2.3	5.2	10.95	WNW	2.5	SSW	19.6	1001.7	24.5	28.3	23.0	23.8	91
2924	1.4	2.1	5.3	10.66	NNW	5.8	SSW	19.6	1001.1	24.3	28.3	23.0	23.8	91
3001	1.1	1.8	5.0	10.19	NNW	4.8	NNW	6.8	1001.2	24.3	24.9	24.1	22.9	87
3002	1.1	1.7	4.8	9.70	NNW	5.6	NNW	6.8	1001.4	24.2	24.9	24.0	23.8	90
3003	1.1	1.7	4.4	9.25	NNW	4.6	NNW	6.8	1001.7	24.1	24.9	23.9	23.4	91
3004	0.9	1.4	5.0	8.97	NNW	2.7	NNW	6.8	1001.7	24.1	24.9	23.9	23.1	92
3005	1.1	1.6	4.8	8.92	WSW	1.1	NNW	6.8	1002.5	23.9	24.9	23.6	23.3	93
3006	1.0	1.6	5.0	9.11	W	1.9	NNW	6.8	1002.6	23.9	24.9	23.6	23.2	93
3007	1.0	1.6	5.3	9.47	NW	3.1	NNW	6.8	1002.8	24.1	24.9	23.6	23.8	92
3008	1.2	1.8	5.0	9.88	WNW	2.2	NNW	6.8	1003.3	24.6	25.3	23.6	24.0	87
3009	1.0	1.5	5.5	10.23	W	3.1	NNW	6.8	1003.8	24.5	25.3	23.6	23.9	89
3010	1.0	1.5	5.1	10.41	N	4.4	NNW	6.8	1004.1	24.4	25.3	23.6	23.9	87
3011	0.9	1.4	5.1	10.39	N	5.5	NNW	6.8	1004.1	24.0	25.3	23.6	23.9	84
3012	1.0	1.5	4.9	10.14	N	5.1	NNW	6.8	1003.8	23.9	25.3	23.6	23.8	81
3013	0.9	1.4	4.7	9.73	NNE	6.1	NNE	7.3	1003.3	23.8	25.3	23.5	24.0	80
3014	0.9	1.3	4.4	9.25	NNE	4.7	N	7.7	1003.6	23.7	25.3	23.4	24.1	78
3015	1.1	1.6	4.5	8.78	N	5.5	N	7.7	1003.2	23.7	25.3	23.4	23.4	76
3016	1.0	1.6	4.4	8.45	N	6.6	N	8.3	1003.2	23.5	25.3	23.2	23.9	76
3017	1.0	1.5	4.4	8.31	NNW	7.2	NNW	9.0	1003.2	23.3	25.3	23.0	24.8	75
3018	1.5	2.4	3.9	8.43	NNW	9.6	NNW	11.6	1002.8	23.1	25.3	22.9	24.9	74
3019	1.6	2.4	4.0	8.82	NNW	10.1	NNW	12.4	1003.0	22.8	25.3	22.5	24.8	77
3020	1.4	2.3	4.4	9.36	N	8.3	NNW	12.4	1004.0	22.4	25.3	22.2	24.9	76
3021	1.4	2.1	4.5	9.94	N	8.7	NNW	12.4	1004.4	22.1	25.3	21.9	24.7	76
3022	1.5	2.4	4.7	10.42	NNW	8.7	NNW	12.4	1004.4	22.1	25.3	21.8	24.4	74
3023	1.6	2.5	5.0	10.74	N	8.0	NNW	12.4	1004.1	22.3	25.3	21.8	24.5	73
3024	1.7	2.6	4.9	10.87	NNW	8.5	NNW	12.4	1004.1	22.4	25.3	21.8	24.3	71

2013년 8월 가대암(956) 시간기상자료

Gadaeam (956) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
3101	1.9	2.9	5.0	10.79	NNW	7.7	NNW	10.1	1004.0	22.4	22.9	22.1	24.1	74
3102	1.9	2.9	5.1	10.53	N	7.0	NNW	10.1	1003.9	22.6	23.2	22.1	24.0	73
3103	1.5	2.3	5.4	10.13	N	6.9	NNW	10.1	1003.4	22.6	23.2	22.1	24.0	74
3104	1.6	2.5	4.4	9.70	N	7.3	NNW	10.1	1003.4	22.5	23.2	22.1	23.4	74
3105	1.5	2.3	4.9	9.34	NNE	6.8	NNW	10.1	1003.6	22.4	23.2	22.1	24.0	74
3106	1.4	2.1	4.7	9.13	N	6.9	NNW	10.1	1004.3	22.2	23.2	22.0	24.1	76
3107	1.4	2.2	4.7	9.12	N	6.5	NNW	10.1	1004.9	22.5	23.2	22.0	23.2	74
3108	1.6	2.4	4.5	9.32	N	7.0	NNW	10.1	1005.3	22.7	23.3	22.0	24.0	73
3109	1.4	2.1	4.8	9.65	NNE	6.3	NNW	10.1	1006.0	22.4	23.3	22.0	24.2	76
3110	1.4	2.1	5.0	10.03	NNE	5.6	NNW	10.1	1006.4	22.5	23.3	22.0	24.1	76
3111	1.7	2.6	4.6	10.27	NNE	6.3	NNW	10.1	1006.6	22.7	23.3	22.0	24.1	79
3112	1.2	1.9	5.0	10.39	NNE	5.9	NNW	10.1	1006.6	23.0	23.9	22.0	23.9	79
3113	1.2	1.8	5.1	10.30	NNE	5.4	NNW	10.1	1007.0	23.0	23.9	22.0	23.7	78
3114	1.2	1.8	4.8	10.03	NNE	5.5	NNW	10.1	1006.9	23.2	23.9	22.0	23.7	77
3115	1.0	1.6	4.8	9.60	NNE	6.2	NNW	10.1	1007.0	23.5	24.4	22.0	23.0	76
3116	1.1	1.7	4.5	9.13	NNE	6.3	NNW	10.1	1007.2	23.9	24.4	22.0	23.2	72
3117	1.0	1.5	4.5	8.71	NNE	5.9	NNW	10.1	1007.6	24.2	24.9	22.0	24.0	72
3118	0.8	1.3	4.5	8.45	NNE	5.7	NNW	10.1	1007.9	24.6	25.2	22.0	24.5	69
3119	0.9	1.5	4.0	8.44	N	6.5	NNW	10.1	1008.3	24.4	25.2	22.0	24.6	74
3120	1.2	1.9	4.1	8.70	N	7.5	NNW	10.1	1008.9	24.4	25.2	22.0	24.7	70
3121	1.3	2.1	4.4	9.21	N	8.2	NNW	10.1	1009.1	24.5	25.2	22.0	24.7	68
3122	1.5	2.3	4.4	9.86	NNE	8.1	NNW	10.1	1009.3	24.6	25.2	22.0	24.6	63
3123	1.5	2.3	4.7	10.47	NNE	7.0	NNW	10.1	1009.9	24.4	25.2	22.0	24.3	62
3124	1.3	2.1	4.7	10.94	NNE	6.2	NNW	10.1	1010.1	24.0	25.2	22.0	24.0	63

2013년 8월 십이동파(957) 시간기상자료

Sibidongpa (957) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0101	0.8	1.2	4.8	11.92	NE	2.5	NE	3.0	1003.1	24.9	25.4	24.7	25.0	95
0102	0.6	0.9	4.8	11.45	NNE	2.3	NNE	3.3	1003.2	24.9	25.5	24.7	25.5	95
0103	0.5	0.9	4.6	11.01	NE	2.0	NNE	3.3	1003.4	24.9	25.5	24.7	25.5	96
0104	0.5	0.8	4.8	10.72	NE	2.5	E	3.7	1003.3	24.9	25.5	24.6	25.5	96
0105	0.6	0.9	4.5	10.63	NE	2.3	E	3.7	1003.8	24.9	25.5	24.6	25.1	95
0106	0.5	0.8	4.6	10.73	E	1.0	ENE	3.7	1003.9	24.9	25.5	24.6	24.9	95
0107	0.5	0.7	4.7	11.07	ENE	2.5	NE	4.4	1004.2	25.0	25.5	24.6	24.9	96
0108	0.4	0.7	4.8	11.51	E	2.4	NE	4.4	1004.6	25.7	26.3	24.6	25.0	93
0109	0.4	0.6	4.9	11.94	ESE	2.9	NE	4.4	1004.3	25.9	26.6	24.6	25.2	92
0110	0.4	0.7	4.8	12.21	SE	1.5	NE	4.4	1004.3	25.9	26.7	24.6	25.3	96
0111	0.3	0.5	4.8	12.20	SE	1.4	NE	4.4	1004.4	26.8	27.8	24.6	25.3	92
0112	0.4	0.6	4.9	11.94	-	0.2	NE	4.4	1004.8	28.8	30.0	24.6	25.3	84
0113	0.3	0.5	5.1	11.51	W	0.6	NE	4.4	1005.2	28.1	30.0	24.6	25.3	87
0114	0.3	0.4	5.4	11.00	W	1.2	NE	4.4	1005.4	27.9	30.0	24.6	25.3	88
0115	0.3	0.5	5.2	10.48	W	2.9	W	4.9	1005.4	27.4	30.0	24.6	24.4	91
0116	0.3	0.5	4.9	10.09	W	3.0	W	4.9	1005.1	27.2	30.0	24.6	24.0	91
0117	0.3	0.5	4.8	9.91	WNW	1.1	W	4.9	1005.2	27.2	30.0	24.6	23.9	92
0118	0.3	0.5	4.9	9.98	-	0.3	W	4.9	1005.1	28.0	30.0	24.6	24.0	87
0119	0.4	0.6	4.6	10.34	SSE	1.8	W	4.9	1005.4	26.9	30.0	24.6	24.4	93
0120	0.5	0.8	4.8	10.98	SSE	3.2	W	4.9	1006.0	26.3	30.0	24.6	24.2	97
0121	0.6	0.9	4.6	11.66	SSE	3.1	W	4.9	1006.5	26.0	30.0	24.6	23.9	98
0122	0.5	0.8	4.6	12.23	S	4.7	S	6.3	1006.8	26.5	30.0	24.6	24.3	94
0123	0.3	0.6	5.0	12.61	SSE	5.1	S	6.3	1006.9	26.7	30.0	24.6	24.5	91
0124	0.3	0.5	5.2	12.73	SSE	5.0	S	6.3	1007.1	26.2	30.0	24.6	25.1	95
0201	0.3	0.5	4.9	12.58	SSE	7.3	SSE	8.4	1007.4	26.3	26.8	25.9	25.3	96
0202	0.3	0.5	4.9	12.17	SSE	6.8	SSE	8.4	1006.3	25.9	26.8	25.7	25.2	95
0203	0.4	0.6	4.6	11.71	SSE	7.1	SSE	8.4	1006.8	25.9	26.8	25.6	25.0	95
0204	0.4	0.6	4.6	11.27	SSE	6.4	SSE	8.4	1007.4	26.2	26.8	25.6	25.1	92
0205	0.4	0.6	4.5	10.86	SSE	6.1	SSE	8.4	1007.6	26.1	26.8	25.6	25.4	93
0206	0.4	0.6	4.6	10.67	SSE	6.4	SSE	8.4	1008.0	26.0	26.8	25.6	24.9	93
0207	0.5	0.8	4.4	10.63	SSE	8.2	SSE	9.3	1007.9	26.1	26.8	25.6	25.3	92
0208	0.5	0.8	4.4	10.89	SSE	6.7	SSE	9.3	1008.8	26.2	26.9	25.6	25.5	91
0209	0.5	0.8	4.4	11.34	SE	7.7	SSE	9.3	1008.8	26.4	27.1	25.6	25.6	90
0210	0.4	0.7	4.5	11.83	SE	6.3	SSE	9.3	1009.1	26.5	27.1	25.6	26.0	91
0211	0.5	0.8	4.5	12.21	SSE	7.0	SSE	9.3	1009.4	26.9	27.7	25.6	25.8	88
0212	0.5	0.7	4.5	12.29	SSE	6.8	SSE	9.3	1009.7	26.9	27.7	25.6	25.1	90
0213	0.4	0.6	4.8	12.12	SSE	6.8	SSE	9.3	1009.5	26.9	27.9	25.6	25.4	90
0214	0.6	1.0	4.4	11.66	S	6.6	SSE	9.3	1009.4	26.9	28.0	25.6	25.5	90
0215	0.6	0.9	4.5	11.12	S	7.1	SSE	9.3	1009.2	27.0	28.0	25.6	25.3	89
0216	0.6	1.0	4.4	10.55	S	7.0	SSE	9.3	1008.8	27.0	28.0	25.6	24.5	89
0217	0.7	1.0	4.3	10.09	S	7.2	S	9.6	1008.8	27.0	28.0	25.6	24.6	89
0218	0.4	0.7	4.5	9.83	S	7.2	S	9.6	1008.5	27.0	28.0	25.6	25.2	90
0219	0.6	0.9	4.4	9.81	S	8.2	S	10.3	1008.5	26.7	28.0	25.6	24.4	92
0220	0.8	1.3	4.3	10.16	S	9.9	S	12.0	1008.6	26.4	28.0	25.6	25.4	93
0221	1.0	1.6	4.3	10.81	S	9.4	S	12.0	1009.5	26.3	28.0	25.6	25.4	94
0222	0.8	1.3	4.3	11.55	S	8.8	S	12.0	1009.9	26.4	28.0	25.6	23.4	93
0223	1.0	1.6	4.5	12.26	S	8.9	S	12.0	1010.1	26.2	28.0	25.6	23.9	94
0224	0.6	0.9	4.7	12.77	SSE	8.7	S	12.0	1010.1	26.2	28.0	25.6	25.1	94
0301	0.6	0.9	4.7	12.97	SSE	8.3	SSE	10.0	1009.9	26.1	26.6	25.9	25.9	95
0302	0.7	1.0	4.6	12.84	SSE	8.2	SSE	10.7	1009.6	25.9	26.6	25.7	25.9	97
0303	0.7	1.0	4.6	12.43	SSE	7.5	SSE	10.7	1009.4	25.8	26.6	25.6	25.5	97
0304	0.5	0.8	4.6	11.85	SSE	7.2	SSE	10.7	1009.1	25.8	26.6	25.6	25.3	97
0305	0.6	1.0	4.5	11.23	SSE	7.9	SSE	10.7	1008.9	25.8	26.6	25.6	24.2	96
0306	0.6	0.9	4.4	10.69	SSE	7.8	SSE	10.7	1009.1	25.8	26.6	25.6	24.3	96
0307	0.7	1.1	4.3	10.35	SSE	7.6	SSE	10.7	1009.4	26.0	26.6	25.6	24.4	95
0308	0.6	1.0	4.4	10.30	SSE	7.6	SSE	10.7	1009.7	26.0	26.6	25.6	24.2	95
0309	0.7	1.1	4.3	10.59	SSE	6.8	SSE	10.7	1009.8	26.0	26.6	25.6	24.4	95
0310	0.7	1.1	4.5	11.12	SSE	7.4	SSE	10.7	1009.7	26.0	26.6	25.6	25.0	96
0311	0.6	1.0	4.6	11.74	SSE	8.3	SSE	10.7	1009.4	26.2	26.9	25.6	24.4	95
0312	0.6	0.9	4.8	12.21	SSE	7.4	SSE	10.7	1009.0	26.4	27.0	25.6	25.1	94
0313	0.7	1.0	4.6	12.40	SSE	8.0	SSE	10.7	1008.1	26.7	27.5	25.6	26.0	92
0314	0.7	1.1	4.6	12.22	SSE	5.9	SSE	10.7	1007.3	27.0	27.9	25.6	25.9	91
0315	0.6	1.0	4.6	11.78	SSE	8.2	SSE	10.7	1006.9	26.9	27.9	25.6	25.6	91
0316	0.6	1.0	4.7	11.15	S	11.0	S	15.6	1006.4	25.9	27.9	24.5	25.8	93
0317	0.7	1.1	4.4	10.49	SE	5.8	S	15.6	1006.3	24.6	27.9	23.8	26.0	97
0318	0.8	1.3	4.3	9.89	SSE	9.3	S	15.6	1005.9	26.7	27.9	23.8	26.0	92
0319					S	11.0	S	15.6	1005.8	26.4	27.9	23.8		
0320	0.9	1.4	4.5	9.47	SSW	9.3	S	15.6	1005.9	26.3	27.9	23.8	25.6	96
0321	1.2	1.9	4.4	9.87	SSW	12.6	S	15.6	1006.0	26.4	27.9	23.8	25.9	95
0322	1.4	2.2	4.3	10.65	S	10.3	S	15.6	1006.6	26.4	27.9	23.8	24.9	95
0323	1.2	1.8	4.5	11.64	S	10.0	S	15.6	1006.5	26.2	27.9	23.8	26.2	96
0324	1.0	1.5	4.5	12.48	S	8.8	S	15.6	1006.2	26.2	27.9	23.8	26.0	96

2013년 8월 십이동파(957) 시간기상자료

Sibidongpa (957) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0401	1.1	1.7	4.5	13.03	S	8.3	S	10.4	1005.6	26.1	26.6	25.9	25.9	97
0402	0.9	1.4	5.0	13.20	S	8.0	S	10.6	1005.2	26.1	26.6	25.9	26.3	97
0403	0.9	1.4	4.9	12.99	S	7.0	S	10.6	1005.0	26.1	26.6	25.9	25.9	97
0404	0.7	1.1	4.8	12.44	S	6.4	S	10.6	1004.6	26.1	26.6	25.9	25.9	98
0405	0.7	1.0	4.8	11.74	S	6.4	S	10.6	1004.4	26.2	26.7	25.8	25.9	98
0406	0.5	0.8	4.6	11.00	SSW	5.4	S	10.6	1004.4	26.3	26.9	25.8	26.0	98
0407	0.4	0.6	4.8	10.37	SSW	4.9	S	10.6	1004.7	26.4	26.9	25.8	25.7	98
0408	0.5	0.8	4.8	10.01	S	5.7	S	10.6	1004.8	26.3	26.9	25.8	25.8	98
0409	0.5	0.8	4.7	10.03	SSW	5.4	S	10.6	1004.6	26.4	27.0	25.8	25.5	98
0410	0.5	0.8	4.7	10.40	S	6.6	S	10.6	1004.7	26.5	27.1	25.8	24.1	97
0411	0.6	0.9	4.6	11.14	SSW	6.2	S	10.6	1004.3	26.8	27.8	25.8	25.3	96
0412	0.5	0.8	4.7	11.90	SSW	5.9	S	10.6	1004.1	27.0	27.8	25.8	24.5	96
0413	0.4	0.6	4.7	12.42	SSW	6.1	S	10.6	1003.8	27.4	28.2	25.8	24.2	93
0414	0.4	0.6	4.8	12.65	SSW	7.4	S	10.6	1003.2	27.0	28.2	25.8	25.7	94
0415	0.4	0.7	4.9	12.39	SSW	7.4	S	10.6	1002.7	27.0	28.2	25.8	25.5	95
0416	0.4	0.6	4.8	11.80	SSW	6.7	S	10.6	1002.8	27.2	28.2	25.8	26.2	95
0417	0.5	0.8	4.6	11.01	SW	6.3	S	10.6	1002.6	27.2	28.2	25.8	25.3	96
0418	0.5	0.7	4.5	10.21	SW	6.1	S	10.6	1002.4	27.3	28.2	25.8	26.3	96
0419	0.4	0.7	4.4	9.53	WSW	5.5	S	10.6	1002.6	27.3	28.2	25.8	26.9	96
0420	0.4	0.6	4.6	9.14	W	5.1	S	10.6	1002.8	27.2	28.2	25.8	25.8	94
0421	0.4	0.7	4.3	9.25	W	3.8	S	10.6	1003.3	27.1	28.2	25.8	26.6	90
0422	0.5	0.8	4.4	9.85	WNW	1.9	S	10.6	1003.4	27.0	28.2	25.8	24.9	91
0423	0.5	0.9	4.4	10.83	SSW	2.9	S	10.6	1003.4	26.7	28.2	25.8	23.0	91
0424	0.5	0.8	4.6	11.99	SSW	4.3	S	10.6	1003.3	26.6	28.2	25.8	24.7	93
0501	0.4	0.6	4.7	12.90	S	5.6	S	7.1	1003.1	26.5	27.1	26.2	25.7	96
0502	0.5	0.8	4.7	13.44	S	6.0	S	7.6	1002.7	26.3	27.1	26.0	25.8	95
0503	0.4	0.6	4.9	13.52	S	5.6	S	7.6	1002.6	26.6	27.1	26.0	25.7	87
0504	0.5	0.9	4.6	13.13	S	6.1	SSW	7.9	1002.3	26.5	27.1	26.0	24.9	90
0505	0.8	1.2	4.7	12.40	SW	7.9	W	15.9	1002.4	25.3	27.1	23.5	25.7	85
0506	1.1	1.7	4.5	11.52	SSW	9.2	W	15.9	1002.9	25.1	27.1	23.5	26.0	88
0507	0.7	1.1	4.5	10.71	SSW	6.0	W	15.9	1002.0	25.2	27.1	23.5	26.3	89
0508	0.8	1.2	4.3	10.01	SSE	7.3	W	15.9	1001.9	25.0	27.1	23.5	26.2	87
0509	0.7	1.1	4.3	9.72	SSE	7.4	W	15.9	1002.3	25.5	27.1	23.5	24.9	83
0510	0.8	1.3	4.5	9.91	SSE	7.6	W	15.9	1002.8	25.6	27.1	23.5	26.1	86
0511	1.2	1.9	4.6	10.57	SSE	10.0	W	15.9	1002.3	26.1	27.1	23.5	25.9	83
0512	1.4	2.1	4.5	11.50	SSE	9.9	W	15.9	1001.7	26.3	27.2	23.5	26.0	89
0513	1.2	1.9	4.6	12.37	SSE	9.3	W	15.9	1002.1	26.8	27.8	23.5	26.7	90
0514	0.9	1.3	4.5	12.90	S	8.9	W	15.9	1002.3	27.2	27.8	23.5	27.3	92
0515	0.7	1.1	4.7	12.92	S	10.2	W	15.9	1001.7	27.2	27.8	23.5	27.5	93
0516	0.6	1.0	4.7	12.51	S	9.9	W	15.9	1001.4	27.2	27.8	23.5	27.4	92
0517	0.9	1.4	4.6	11.71	SSW	9.8	W	15.9	1001.5	27.2	27.8	23.5	27.6	92
0518	0.8	1.3	4.6	10.80	S	8.4	W	15.9	1001.4	26.8	27.8	23.5	27.4	95
0519	0.8	1.2	4.5	9.90	S	7.8	W	15.9	1002.0	26.7	27.8	23.5	26.4	96
0520	0.8	1.3	4.7	9.23	S	8.6	W	15.9	1002.3	26.4	27.8	23.5	27.1	97
0521	0.9	1.4	4.5	8.96	S	8.9	W	15.9	1003.0	26.4	27.8	23.5	26.3	96
0522	1.0	1.5	4.5	9.28	S	8.3	W	15.9	1003.4	26.3	27.8	23.5	26.0	95
0523	1.3	2.0	4.4	10.28	S	7.8	W	15.9	1004.1	26.1	27.8	23.5	26.4	94
0524	1.2	1.9	4.6	11.30	S	8.6	W	15.9	1003.9	26.2	27.8	23.5		
0601	1.2	1.8	5.0	12.52	S	8.8	S	10.2	1003.8	26.1	26.6	25.9	23.5	92
0602	1.3	2.0	4.9	13.39	SSE	7.9	S	10.2	1003.6	26.0	26.6	25.8	26.8	94
0603	1.3	2.1	5.2	13.77	S	7.0	S	10.2	1003.7	25.9	26.6	25.7	26.0	94
0604	1.0	1.5	5.2	13.60	SSE	6.6	S	10.2	1003.4	25.9	26.6	25.7	25.9	94
0605	1.1	1.7	5.0	12.93	SSE	7.9	S	10.2	1003.5	25.9	26.6	25.7	26.2	93
0606	0.9	1.5	5.0	11.99	SSE	8.1	S	10.2	1004.0	26.1	26.6	25.7	26.3	92
0607	1.0	1.5	4.6	10.98	SSE	8.7	SSE	10.4	1004.2	26.2	26.7	25.7	26.0	92
0608	0.8	1.3	4.5	10.12	SSE	8.5	SSE	10.5	1004.2	26.3	26.9	25.7	26.1	92
0609	0.8	1.2	4.5	9.55	SSE	8.5	SSE	10.6	1004.3	26.3	26.9	25.7	24.5	93
0610	0.8	1.2	4.4	9.42	SSE	8.3	SSE	10.6	1004.7	26.7	27.3	25.7	25.6	92
0611	1.0	1.6	4.4	9.95	SSE	8.6	SSE	10.6	1005.0	27.1	28.1	25.7	25.8	90
0612	1.4	2.2	4.5	10.96	SSE	8.1	SSE	10.8	1004.9	27.2	28.1	25.7	23.8	90
0613	1.0	1.6	4.8	11.92	S	8.7	SSE	10.8	1004.6	27.4	28.1	25.7	24.7	92
0614	0.9	1.5	4.8	12.80	S	9.0	S	11.0	1004.2	27.8	28.6	25.7	26.6	89
0615	0.9	1.4	5.1	13.20	S	8.9	S	11.4	1004.0	27.8	28.7	25.7	27.8	90
0616	0.8	1.3	4.8	13.06	S	9.3	S	12.9	1004.1	27.8	28.7	25.7	27.8	90
0617	0.9	1.4	4.8	12.34	S	11.1	S	14.0	1003.5	27.4	28.7	25.7	27.7	93
0618	0.9	1.5	4.5	11.36	S	8.0	S	14.0	1003.5	27.6	28.7	25.7	27.5	89
0619	0.9	1.4	4.6	10.37	SSE	6.4	S	14.0	1004.2	27.5	28.7	25.7	25.4	88
0620	0.9	1.3	4.6	9.48	S	6.6	S	14.0	1005.0	27.8	28.7	25.7	26.5	86
0621	0.6	1.0	4.5	8.93	SSE	4.0	S	14.0	1005.5	27.5	28.7	25.7	27.4	91
0622	0.6	1.0	4.4	8.83	SSE	4.5	S	14.0	1006.1	27.1	28.7	25.7	26.8	92
0623	0.8	1.3	4.4	9.43	S	6.3	S	14.0	1006.3	27.2	28.7	25.7	26.4	92
0624	1.1	1.7	4.4	10.59	SSE	7.8	S	14.0	1006.2	27.4	28.7	25.7	22.9	91

2013년 8월 십이동파(957) 시간기상자료

Sibidongpa (957) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0701	0.7	1.2	4.6	11.87	S	8.1	SSE	10.2	1005.9	27.1	27.8	26.8	25.4	92
0702	0.6	1.0	4.8	13.03	S	7.2	SSE	10.2	1005.7	26.7	27.8	26.5	25.7	95
0703	0.6	0.9	4.8	13.78	S	8.3	SSE	10.2	1005.4	26.7	27.8	26.5	26.9	95
0704	0.7	1.1	4.8	13.91	SSE	7.7	SSE	10.2	1005.5	26.6	27.8	26.4	25.6	95
0705	0.7	1.1	4.9	13.46	S	6.5	SSE	10.2	1005.7	26.5	27.8	26.3	26.0	96
0706	0.8	1.3	4.6	12.53	SSE	6.1	SSE	10.2	1006.3	26.6	27.8	26.3	25.7	96
0707	0.8	1.2	4.5	11.47	SSE	6.1	SSE	10.2	1006.5	26.5	27.8	26.3	25.8	96
0708	0.7	1.1	4.6	10.43	SSE	6.6	SSE	10.2	1006.7	26.5	27.8	26.3	26.2	95
0709	0.6	1.0	4.5	9.57	SSE	5.7	SSE	10.2	1006.7	26.7	27.8	26.3	23.2	95
0710	0.5	0.8	4.6	9.18	SE	4.3	SSE	10.2	1006.5	27.1	27.9	26.3	25.4	94
0711	0.5	0.8	4.5	9.32	SE	4.7	SSE	10.2	1006.5	27.5	28.1	26.3	23.4	93
0712	0.7	1.1	4.4	10.16	SSE	3.9	SSE	10.2	1006.6	27.6	28.4	26.3	24.4	92
0713	0.5	0.8	4.5	11.39	SSE	5.1	SSE	10.2	1006.4	28.0	29.0	26.3	26.3	89
0714	0.6	0.9	4.7	12.49	SSE	5.2	SSE	10.2	1005.7	28.3	29.3	26.3	27.8	88
0715	0.4	0.6	5.2	13.20	S	6.2	SSE	10.2	1005.3	28.4	29.3	26.3	27.7	89
0716	0.4	0.6	5.2	13.39	SSW	8.1	SSE	10.2	1004.6	27.8	29.3	26.3	28.2	91
0717	0.5	0.7	4.9	12.94	SSW	9.8	SSW	12.2	1004.2	27.7	29.3	26.3	28.2	91
0718	0.8	1.3	4.4	12.04	SSW	10.7	SSW	12.6	1003.7	27.4	29.3	26.3	27.3	91
0719	1.2	1.8	4.5	10.92	SSW	10.0	SSW	12.6	1003.9	27.2	29.3	26.3	25.8	92
0720	0.8	1.2	4.7	9.88	SSW	9.8	SSW	12.6	1004.1	27.0	29.3	26.3	24.1	94
0721	0.8	1.2	4.5	9.00	S	9.5	SSW	12.6	1004.3	26.7	29.3	26.3	24.1	95
0722	0.7	1.2	4.5	8.64	S	8.3	SSW	12.6	1004.8	26.6	29.3	26.3	23.2	96
0723	0.8	1.3	4.3	8.85	S	9.1	SSW	12.6	1005.0	26.5	29.3	26.3	25.7	95
0724	1.1	1.8	4.4	9.83	S	8.5	SSW	12.6	1005.4	26.5	29.3	26.3	24.2	95
0801	1.4	2.1	4.5	11.25	SSW	9.1	SSW	10.3	1005.7	26.3	26.9	26.1	25.0	95
0802	1.2	1.8	4.6	12.59	S	10.4	S	12.3	1005.0	26.3	26.9	26.1	27.5	94
0803	0.9	1.4	4.7	13.58	S	10.9	S	12.7	1004.5	26.3	26.9	26.1	27.6	94
0804	1.1	1.7	4.9	14.03	S	9.6	S	12.7	1004.0	26.2	26.9	26.0	27.8	95
0805	1.3	2.0	4.7	13.89	S	9.5	S	12.7	1003.9	26.1	26.9	25.9	27.4	95
0806	1.0	1.5	4.8	13.12	SSE	9.2	S	12.7	1004.1	26.0	26.9	25.8	27.4	95
0807	1.3	1.9	4.6	12.01	S	7.4	S	12.7	1004.6	26.0	26.9	25.8	27.3	95
0808	1.1	1.7	4.6	10.87	SSE	8.5	S	12.7	1004.4	26.0	26.9	25.8	26.9	94
0809	0.8	1.2	4.7	9.86	S	7.6	S	12.7	1005.0	26.2	26.9	25.8	26.6	94
0810	0.9	1.4	4.6	9.14	S	7.6	S	12.7	1005.0	26.3	27.3	25.8	26.0	94
0811	0.7	1.0	4.5	8.98	S	8.1	S	12.7	1005.0	26.5	27.3	25.8	25.1	92
0812	0.9	1.4	4.4	9.54	S	6.4	S	12.7	1004.8	26.7	27.3	25.8	24.3	93
0813	1.1	1.7	4.4	10.73	S	6.3	S	12.7	1004.6	26.9	27.6	25.8	24.5	92
0814	1.3	2.0	4.2	12.00	S	7.0	S	12.7	1004.0	27.3	28.1	25.8	25.7	91
0815	0.8	1.2	4.5	13.05	S	6.9	S	12.7	1003.5	27.5	28.3	25.8	27.7	92
0816	0.8	1.2	4.6	13.55	S	9.1	S	12.7	1003.0	27.4	28.3	25.8	27.8	92
0817	0.9	1.4	4.5	13.43	S	8.9	S	12.7	1002.7	27.6	28.3	25.8	27.9	92
0818	0.9	1.5	4.5	12.70	S	10.3	S	12.7	1002.3	27.6	28.3	25.8	27.9	91
0819	0.9	1.3	4.5	11.65	S	9.7	S	12.7	1002.4	27.5	28.3	25.8	26.0	91
0820	0.9	1.4	4.5	10.46	S	9.9	S	12.7	1002.7	27.2	28.3	25.8	27.8	93
0821	0.9	1.4	4.6	9.41	S	10.3	S	12.7	1003.1	26.8	28.3	25.8	26.4	96
0822	0.7	1.1	4.6	8.70	S	9.6	S	12.7	1003.4	26.8	28.3	25.8	26.6	95
0823	0.7	1.1	4.5	8.51	SSE	10.9	SSE	12.8	1002.8	26.8	28.3	25.8	25.9	95
0824	1.2	1.9	4.4	9.10	SSE	10.3	SSE	12.8	1003.1	26.9	28.3	25.8	25.7	94
0901	1.6	2.4	4.4	10.38	S	9.5	SSE	12.5	1004.0	26.9	27.4	26.7	24.8	94
0902	1.4	2.2	4.4	11.87	SW	6.9	SSE	12.5	1003.8	26.7	27.4	26.5	26.3	95
0903	1.1	1.6	4.5	13.17	S	7.8	SSE	12.5	1003.8	26.5	27.4	26.3	27.6	96
0904	1.0	1.6	4.5	13.96	S	7.4	SSE	12.5	1003.4	26.5	27.4	26.3	27.5	95
0905	1.0	1.6	4.7	14.08	SSE	8.7	SSE	12.5	1002.7	26.5	27.4	26.3	27.6	95
0906	0.9	1.4	4.7	13.58	SSE	9.0	SSE	12.5	1002.7	26.6	27.4	26.3	27.5	95
0907	1.0	1.6	4.6	12.58	SSE	9.4	SSE	12.5	1003.0	26.7	27.4	26.3	27.4	94
0908	1.0	1.6	4.5	11.40	S	9.3	SSE	12.5	1003.4	26.8	27.5	26.3	27.1	92
0909	0.8	1.3	4.4	10.28	S	10.3	SSE	12.5	1003.8	26.8	27.6	26.3	26.6	92
0910	0.8	1.2	4.5	9.40	S	9.1	SSE	12.5	1004.3	26.9	27.6	26.3	26.1	92
0911	0.8	1.3	4.5	8.92	S	8.4	SSE	12.5	1004.3	27.2	27.9	26.3	26.6	91
0912	0.9	1.5	4.5	9.07	S	9.4	SSE	12.5	1004.1	27.0	27.9	26.3	26.5	93
0913	1.2	1.9	4.5	10.01	S	8.7	SSE	12.5	1004.0	27.4	28.2	26.3	25.4	91
0914	1.1	1.8	4.3	11.35	S	9.1	SSE	12.5	1003.7	27.5	28.2	26.3	26.7	91
0915	1.1	1.7	4.4	12.60	S	9.7	SSE	12.5	1003.5	27.6	28.3	26.3	27.3	91
0916	0.8	1.2	4.5	13.43	S	9.3	SSE	12.5	1003.4	27.6	28.3	26.3	27.7	92
0917	0.7	1.2	4.6	13.67	S	9.6	SSE	12.5	1003.2	27.6	28.6	26.3	27.7	92
0918	1.1	1.7	4.5	13.23	S	9.1	SSE	12.5	1003.5	27.8	28.6	26.3	27.8	92
0919	1.2	1.8	4.6	12.27	S	9.0	SSE	12.5	1003.6	27.5	28.6	26.3	27.8	93
0920	1.1	1.7	4.5	11.09	S	8.9	SSE	12.5	1003.8	27.3	28.6	26.3	27.8	95
0921	0.7	1.1	4.5	9.97	S	9.1	SSE	12.5	1004.4	27.5	28.6	26.3	26.9	93
0922	0.8	1.3	4.4	9.04	S	9.1	SSE	12.5	1004.6	27.4	28.6	26.3	26.2	93
0923	0.7	1.1	4.3	8.54	S	8.0	SSE	12.5	1004.9	27.4	28.6	26.3	26.9	93
0924	0.7	1.1	4.4	8.69	S	7.4	SSE	12.5	1005.1	27.4	28.6	26.3	27.2	93

2013년 8월 십이동파(957) 시간기상자료

Sibidongpa (957) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1001	0.9	1.4	4.2	9.64	S	7.3	S	8.8	1005.1	27.2	27.8	27.0	25.2	95
1002	0.9	1.5	4.4	11.13	S	7.4	SSW	9.7	1005.1	27.0	27.8	26.7	25.7	96
1003	1.0	1.6	4.3	12.57	S	7.4	SSW	9.7	1005.3	26.8	27.8	26.7	27.5	97
1004	0.7	1.0	4.5	13.62	S	7.6	SSW	9.7	1005.3	26.9	27.8	26.6	27.7	97
1005	0.4	0.7	4.7	14.12	S	7.5	SSW	9.7	1005.3	26.9	27.8	26.6	27.5	96
1006	0.6	1.0	4.6	13.94	S	8.1	SSW	9.7	1005.7	26.8	27.8	26.5	27.6	97
1007	0.7	1.1	4.6	13.14	S	7.4	SSW	9.7	1006.4	26.8	27.8	26.5	27.5	97
1008	0.8	1.3	4.4	11.98	S	7.3	SSW	9.7	1006.9	27.0	27.8	26.5	27.5	96
1009	0.7	1.2	4.4	10.78	S	5.6	SSW	9.7	1007.1	27.1	27.9	26.5	27.4	95
1010	0.6	0.9	4.4	9.72	S	6.2	SSW	9.7	1007.7	27.2	28.0	26.5	26.6	94
1011	0.5	0.7	4.2	9.10	S	6.2	SSW	9.7	1008.4	27.2	28.0	26.5	27.2	94
1012	0.5	0.8	4.2	8.86	W	9.2	WNW	16.8	1009.2	27.1	28.0	26.4	26.8	90
1013	0.5	0.8	4.2	9.30	N	3.1	WNW	16.8	1008.5	26.4	28.0	25.4	27.0	84
1014	0.8	1.3	4.0	10.36	ENE	2.4	WNW	16.8	1006.6	27.3	28.4	25.4	25.5	78
1015	0.5	0.8	4.2	11.79	ESE	5.0	WNW	16.8	1007.2	26.6	28.4	25.4	26.1	85
1016	0.4	0.7	4.4	13.03	ESE	5.0	WNW	16.8	1006.8	27.5	28.4	25.4	26.9	84
1017	0.2	0.4	4.6	13.67	ESE	4.3	WNW	16.8	1006.8	28.4	29.1	25.4	27.7	82
1018	0.2	0.4	4.6	13.65	SSE	2.7	WNW	16.8	1006.7	28.4	29.1	25.4	27.4	85
1019	0.6	0.9	4.4	12.98	NNW	1.6	WNW	16.8	1007.0	28.3	29.2	25.4	27.4	85
1020	0.6	0.9	4.4	11.84	NW	1.8	WNW	16.8	1007.4	28.5	29.5	25.4	27.5	83
1021	0.6	0.9	4.4	10.69	NNW	3.2	WNW	16.8	1008.1	28.2	29.5	25.4	27.3	83
1022	0.4	0.6	4.6	9.68	N	2.6	WNW	16.8	1008.6	28.1	29.5	25.4	27.1	81
1023	0.3	0.5	4.7	8.94	N	2.0	WNW	16.8	1008.8	28.0	29.5	25.4	26.2	84
1024	0.4	0.6	4.5	8.66	NNW	1.7	WNW	16.8	1009.1	28.1	29.5	25.4	26.7	85
1101				9.11	NNE	2.2	N	3.8	1009.4	27.3	28.4	26.9	26.3	
1102	0.8	1.2	4.5	10.33	SE	3.1	SE	4.0	1009.4	27.5	28.4	26.8	26.1	89
1103	0.9	1.4	4.8	11.82	S	4.2	SSE	5.3	1009.1	27.7	28.4	26.8	25.9	89
1104	0.8	1.2	4.7	13.09	SSE	4.1	SE	5.4	1009.3	26.9	28.4	26.7	26.6	96
1105	0.6	0.9	4.8	13.90	SSE	4.4	SSE	5.6	1009.2	26.8	28.4	26.6	26.9	97
1106	0.4	0.6	4.9	14.05	SSE	5.1	SSE	6.3	1009.5	26.6	28.4	26.4	27.5	97
1107	0.6	1.0	4.7	13.53	SSE	5.7	SSE	6.5	1010.0	26.6	28.4	26.4	27.7	97
1108	0.6	1.0	4.6	12.48	SSE	5.3	SSE	6.5	1010.2	26.8	28.4	26.3	27.7	95
1109	0.6	1.0	4.6	11.28	S	5.3	SSE	6.5	1010.3	26.8	28.4	26.3	27.5	94
1110	0.5	0.8	4.4	10.16	SSE	5.3	SSE	6.5	1010.2	27.0	28.4	26.3	27.3	94
1111	0.4	0.7	4.2	9.28	SSE	4.7	SSE	6.5	1010.3	27.1	28.4	26.3	26.8	93
1112	0.4	0.6	4.4	8.78	S	4.6	SSE	6.5	1010.1	27.2	28.4	26.3	27.0	93
1113	0.4	0.7	4.0	8.90	SSW	4.5	SSE	6.5	1010.0	27.2	28.4	26.3	26.8	93
1114	0.5	0.8	4.4	9.82	SSW	3.7	SSE	6.5	1009.8	27.6	28.5	26.3	26.9	93
1115	0.7	1.1	4.5	11.17	SSW	3.4	SSE	6.5	1009.4	27.8	28.8	26.3	26.4	91
1116	0.6	0.9	4.8	12.46	WSW	3.5	SSE	6.5	1009.3	28.2	28.9	26.3	28.0	90
1117	0.6	0.9	4.8	13.38	SW	3.2	SSE	6.5	1009.0	28.2	28.9	26.3	28.0	90
1118	0.4	0.7	4.8	13.75	WSW	4.1	SSE	6.5	1008.8	27.9	28.9	26.3	27.8	89
1119	0.4	0.7	4.9	13.44	WSW	3.7	SSE	6.5	1008.8	27.7	28.9	26.3	27.8	91
1120	0.5	0.9	4.8	12.57	W	3.1	SSE	6.5	1008.8	27.3	28.9	26.3	28.0	92
1121	0.5	0.8	4.7	11.43	SW	2.2	SSE	6.5	1009.3	27.2	28.9	26.3	27.1	93
1122	0.4	0.7	4.3	10.33	S	2.9	SSE	6.5	1009.0	27.2	28.9	26.3	26.9	92
1123	0.3	0.6	4.6	9.45	SSE	3.5	SSE	6.5	1009.1	27.0	28.9	26.3	26.7	94
1124	0.3	0.5	4.4	8.92	SSE	3.4	SSE	6.5	1009.3	26.9	28.9	26.3	25.8	92
1201	0.3	0.5	4.4	8.99	S	3.3	S	4.0	1009.7	26.9	27.4	26.7	26.9	93
1202	0.4	0.7	4.3	9.73	SSW	3.1	S	4.0	1009.9	26.6	27.4	26.4	26.2	94
1203	0.6	1.0	4.7	11.02	S	3.9	S	4.4	1009.5	26.6	27.4	26.4	26.3	95
1204	0.5	0.8	4.9	12.31	S	3.8	SSE	4.7	1009.3	26.5	27.4	26.3	25.6	96
1205	0.5	0.8	5.0	13.34	S	4.1	S	4.9	1009.5	26.9	27.5	26.3	26.6	90
1206	0.4	0.7	4.9	13.86	SSE	3.9	S	4.9	1009.8	26.4	27.5	26.3	27.7	95
1207	0.6	0.9	4.7	13.71	SSE	3.6	SSE	5.1	1010.4	26.5	27.5	26.2	27.4	93
1208	0.7	1.2	4.6	12.94	SSE	3.9	SSE	5.1	1010.5	26.8	27.5	26.2	27.4	91
1209	0.6	1.0	4.6	11.83	SSE	5.2	SSE	6.4	1010.3	26.8	27.5	26.2	27.5	89
1210	0.6	1.0	4.4	10.69	SSE	5.8	SSE	6.6	1010.1	26.9	27.5	26.2	27.2	87
1211	0.5	0.7	4.5	9.71	SSE	5.6	SSE	7.2	1010.2	27.0	27.7	26.2	26.4	87
1212	0.4	0.7	4.4	9.01	SSE	4.7	SSE	7.2	1010.0	27.1	27.9	26.2	25.9	85
1213	0.5	0.8	4.3	8.77	SSW	3.8	SSE	7.2	1010.1	27.4	28.1	26.2	27.4	84
1214	0.5	0.8	4.4	9.20	SW	2.5	SSE	7.2	1010.0	27.8	28.8	26.2	26.2	84
1215	0.8	1.2	4.5	10.29	SSW	2.8	SSE	7.2	1009.7	27.9	29.2	26.2	26.7	82
1216	0.9	1.4	4.6	11.62	SW	3.5	SSE	7.2	1009.6	27.9	29.2	26.2	26.4	82
1217	0.6	0.9	4.8	12.69	SSW	4.4	SSE	7.2	1009.1	27.6	29.2	26.2	25.6	83
1218	0.5	0.9	4.9	13.55	SW	3.0	SSE	7.2	1008.9	28.0	29.2	26.2	28.2	82
1219	0.5	0.7	4.9	13.68	SSW	3.1	SSE	7.2	1008.9	27.8	29.2	26.2	27.9	82
1220	0.5	0.8	5.2	13.14	WSW	3.5	SSE	7.2	1009.1	27.4	29.2	26.2	28.2	86
1221	0.5	0.7	4.9	12.29	WSW	3.5	SSE	7.2	1009.6	27.3	29.2	26.2	28.4	87
1222	0.5	0.8	4.9	11.14	SSW	4.8	SSE	7.2	1009.3	27.2	29.2	26.2	25.8	86
1223	0.5	0.7	4.7	10.22	SSW	5.0	SSE	7.2	1009.3	27.3	29.2	26.2	27.1	86
1224	0.5	0.7	4.5	9.49	SW	4.5	SSE	7.2	1009.3	27.3	29.2	26.2	25.4	84

2013년 8월 십이동파(957) 시간기상자료

Sibidongpa (957) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1301	0.4	0.6	4.5	9.15	SSW	4.3	SW	5.3	1008.9	27.2	27.8	27.0	25.5	84
1302	0.5	0.8	4.3	9.34	S	3.9	SSW	6.0	1008.5	26.7	27.8	26.4	26.0	92
1303	0.7	1.2	4.4	10.19	S	3.1	SSW	6.0	1008.4	26.8	27.8	26.0	25.7	89
1304	0.9	1.4	4.6	11.44	SSE	4.0	SSW	6.0	1009.0	26.5	27.8	26.0	25.6	90
1305	0.8	1.2	4.8	12.60	SSE	4.4	SSW	6.0	1009.5	26.4	27.8	26.0	25.8	90
1306	0.7	1.0	4.9	13.37	SSE	4.5	SSW	6.0	1010.1	26.5	27.8	26.0	26.7	89
1307	0.6	1.0	5.0	13.63	SSE	5.0	SSE	6.0	1010.3	26.7	27.8	26.0	25.9	89
1308	0.7	1.1	4.8	13.23	SSE	5.1	SSE	6.3	1010.4	26.9	27.8	26.0	26.2	86
1309	0.8	1.2	4.9	12.34	SSE	5.7	SSE	6.6	1010.0	26.9	27.8	26.0	26.4	86
1310	0.6	1.0	4.7	11.30	SSE	5.1	SSE	6.7	1010.2	26.9	27.8	26.0	26.7	87
1311	0.4	0.7	4.6	10.26	SSE	4.8	SSE	6.7	1010.6	27.0	28.0	26.0	25.3	86
1312	0.4	0.7	4.6	9.46	S	4.4	SSE	6.7	1010.5	27.2	28.0	26.0	25.3	85
1313	0.4	0.7	4.5	8.94	S	3.6	SSE	6.7	1010.2	27.5	28.1	26.0	25.1	84
1314	0.6	0.9	4.4	8.95	S	2.5	SSE	6.7	1010.0	27.7	28.3	26.0	25.2	84
1315	0.7	1.0	4.5	9.58	S	2.0	SSE	6.7	1009.5	28.1	29.0	26.0	25.8	82
1316	0.9	1.4	4.6	10.70	SSW	2.0	SSE	6.7	1009.2	28.1	29.1	26.0	25.6	81
1317	0.8	1.3	4.5	11.90	SW	1.8	SSE	6.7	1008.7	28.4	29.5	26.0	24.8	80
1318	0.8	1.2	5.0	12.82	WSW	1.9	SSE	6.7	1008.2	28.5	29.5	26.0	27.0	78
1319	0.7	1.1	5.0	13.42	WSW	2.6	SSE	6.7	1008.4	28.1	29.5	26.0	27.0	79
1320	0.5	0.8	4.8	13.40	WSW	2.9	SSE	6.7	1008.6	27.4	29.5	26.0	27.6	83
1321	0.5	0.8	4.9	12.86	WSW	2.3	SSE	6.7	1008.9	27.4	29.5	26.0	27.7	83
1322	0.6	0.9	5.1	11.92	WSW	2.7	SSE	6.7	1009.1	27.3	29.5	26.0	25.9	84
1323	0.6	0.9	4.8	11.05	SW	3.5	SSE	6.7	1008.9	27.3	29.5	26.0	27.6	82
1324	0.5	0.8	5.0	10.20	SW	3.8	SSE	6.7	1009.0	27.3	29.5	26.0	24.7	82
1401	0.3	0.5	5.2	9.65	SSW	4.3	SW	5.3	1009.0	27.3	27.8	27.0	24.1	81
1402	0.4	0.7	5.1	9.48	SW	4.2	SSW	6.3	1009.0	27.2	27.8	27.0	24.3	81
1403	0.5	0.8	4.9	9.82	SSW	4.8	SSW	6.3	1009.2	27.2	27.8	26.9	26.1	81
1404	0.6	0.9	5.5	10.70	SW	4.5	SSW	6.3	1009.3	27.2	27.8	26.9	26.4	81
1405	0.7	1.1	5.4	11.76	S	3.2	SSW	6.3	1009.4	27.1	27.8	26.9	24.8	81
1406	0.6	1.0	5.7	12.61	SSE	3.7	SSW	6.3	1009.7	26.6	27.8	26.4	25.3	90
1407	0.7	1.1	5.3	13.19	SSE	3.7	SSW	6.3	1009.8	26.8	27.8	26.4	25.6	88
1408	0.6	0.9	5.3	13.23	SSE	3.5	SSW	6.3	1010.0	26.9	27.8	26.4	26.0	87
1409	0.6	0.9	5.6	12.72	SSE	3.9	SSW	6.3	1010.1	27.0	27.9	26.4	26.4	86
1410	0.7	1.1	5.0	11.88	SSE	3.8	SSW	6.3	1010.4	27.1	27.9	26.4	26.5	85
1411	0.6	0.9	5.1	10.95	SSE	2.6	SSW	6.3	1010.6	27.5	28.6	26.4	26.0	85
1412	0.4	0.6	5.4	10.06	SSE	3.1	SSW	6.3	1010.4	27.6	28.7	26.4	25.1	85
1413	0.4	0.6	5.3	9.37	SSE	3.1	SSW	6.3	1010.1	27.7	28.7	26.4	25.4	84
1414	0.6	0.9	5.3	9.05	SSW	2.7	SSW	6.3	1010.0	28.1	29.0	26.4	25.6	83
1415	0.6	1.0	4.6	9.20	SSW	3.2	SSW	6.3	1009.6	28.1	29.0	26.4	26.2	83
1416	0.5	0.8	5.6	9.88	SSW	2.6	SSW	6.3	1009.1	28.3	29.1	26.4	27.5	82
1417	0.8	1.2	4.9	10.95	S	2.9	SSW	6.3	1008.9	28.2	29.1	26.4	28.5	79
1418	0.9	1.4	4.8	12.00	SW	2.3	SSW	6.3	1008.5	28.4	29.3	26.4	27.1	79
1419	0.8	1.2	4.9	12.79	SW	2.5	SSW	6.3	1008.2	28.1	29.3	26.4	27.4	81
1420	0.8	1.3	4.8	13.21	SSW	3.1	SSW	6.3	1008.4	27.6	29.3	26.4	26.4	85
1421	0.7	1.1	5.1	13.19	S	4.1	SSW	6.3	1008.7	27.6	29.3	26.4	26.8	85
1422	0.7	1.1	4.9	12.61	SSW	4.4	SSW	6.3	1008.9	27.6	29.3	26.4	24.2	85
1423	0.6	1.0	5.0	11.92	S	4.3	SSW	6.3	1008.8	27.6	29.3	26.4	26.7	85
1424	0.5	0.8	5.2	11.19	SSW	4.6	SSW	6.3	1009.0	27.7	29.3	26.4	26.9	84
1501	0.6	0.9	4.8	10.49	SW	4.3	WSW	6.0	1009.2	27.7	28.2	27.5	25.8	86
1502	0.5	0.7	5.0	10.02	SW	4.7	WSW	6.3	1009.1	27.7	28.2	27.5	23.6	85
1503	0.4	0.7	4.7	9.87	SW	4.2	WSW	6.3	1008.9	27.6	28.2	27.5	24.0	85
1504	0.5	0.8	4.6	10.13	SSE	5.6	SSE	6.8	1008.5	27.0	28.2	26.7	25.8	93
1505	0.7	1.2	4.5	10.81	SSE	6.0	SSE	7.1	1008.5	27.0	28.2	26.7	26.6	91
1506	0.9	1.3	4.6	11.66	SSE	5.8	SSE	7.1	1008.4	26.9	28.2	26.7	27.3	91
1507	0.9	1.5	4.7	12.38	SSE	6.3	SSE	7.6	1008.3	27.0	28.2	26.7	24.1	91
1508	0.7	1.1	4.9	12.81	SSE	5.5	SSE	7.6	1008.8	27.1	28.2	26.7	24.7	90
1509	0.7	1.1	4.8	12.82	SSE	4.9	SSE	7.6	1009.2	27.1	28.2	26.7	25.3	90
1510	0.8	1.2	4.8	12.36	SSE	5.2	SSE	7.6	1009.1	27.4	28.2	26.7	25.7	89
1511	0.8	1.2	4.9	11.64	SSE	6.2	SSE	7.6	1008.9	27.4	28.2	26.7	26.9	89
1512	0.7	1.1	4.9	10.81	SSE	5.8	SSE	7.6	1008.8	27.5	28.2	26.7	26.6	88
1513	0.5	0.8	4.7	10.05	S	4.7	SSE	7.6	1008.6	27.7	28.3	26.7	25.5	88
1514	0.7	1.1	4.7	9.50	S	4.2	SSE	7.6	1008.1	27.9	28.7	26.7	26.1	86
1515	0.6	0.9	4.5	9.22	S	5.4	SSE	7.6	1007.5	27.8	28.9	26.7	27.1	86
1516	0.5	0.9	4.7	9.39	S	4.6	SSE	7.6	1007.8	28.0	28.9	26.7	27.2	87
1517	0.7	1.1	4.6	10.00	SW	4.1	SSE	7.6	1007.4	28.5	29.1	26.7	28.3	85
1518	0.9	1.4	4.4	10.91	WSW	3.5	SSE	7.6	1007.3	28.7	29.3	26.7	28.4	83
1519	0.8	1.3	4.7	11.80	W	2.6	SSE	7.6	1007.6	28.6	29.3	26.7	27.2	85
1520	0.9	1.4	4.7	12.59	SW	3.6	SSE	7.6	1007.3	27.9	29.3	26.7	27.9	88
1521	0.7	1.1	4.8	13.00	SW	3.0	SSE	7.6	1008.1	28.0	29.3	26.7	27.3	87
1522	0.6	1.0	4.9	13.01	SW	2.7	SSE	7.6	1008.4	27.9	29.3	26.7	26.0	88
1523	0.6	0.9	4.7	12.71	SW	3.6	SSE	7.6	1008.1	27.9	29.3	26.7	26.2	86
1524	0.6	0.9	4.9	12.12	S	5.0	SSE	7.6	1007.6	27.8	29.3	26.7	26.9	87

2013년 8월 십이동파(957) 시간기상자료

Sibidongpa (957) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1601	0.7	1.1	4.7	11.43	S	6.2	S	7.6	1006.7	27.8	28.3	27.5	25.9	87
1602	0.6	0.9	4.7	10.80	S	5.9	S	7.6	1006.7	27.2	28.3	27.1	25.3	91
1603	0.5	0.7	4.6	10.32	S	5.6	S	7.6	1006.3	27.2	28.3	26.9	25.5	90
1604	0.5	0.8	4.5	10.13	S	4.5	S	7.6	1006.2	27.1	28.3	26.9	26.4	89
1605	0.5	0.8	4.4	10.25	S	5.0	S	7.6	1006.1	27.1	28.3	26.8	26.9	88
1606	0.7	1.2	4.4	10.70	S	5.3	S	7.6	1006.3	27.0	28.3	26.8	27.6	87
1607	0.6	1.0	4.4	11.39	SSE	4.8	S	7.6	1006.5	27.1	28.3	26.8	27.6	87
1608	0.8	1.2	4.6	12.07	SSE	5.1	S	7.6	1006.3	27.1	28.3	26.8	27.2	86
1609	0.6	0.9	4.6	12.48	SSE	5.4	S	7.6	1006.6	27.2	28.3	26.7	27.0	86
1610	0.7	1.1	4.6	12.54	SSE	5.7	S	7.6	1006.4	27.2	28.3	26.7	26.7	87
1611	0.6	0.9	4.7	12.23	SSE	5.4	S	7.6	1006.1	27.3	28.3	26.7	27.4	86
1612	0.7	1.1	4.6	11.63	SSE	5.8	S	7.6	1005.7	27.3	28.3	26.7	27.4	87
1613	0.7	1.1	4.8	10.93	S	5.2	S	7.6	1005.4	27.7	28.7	26.7	27.0	85
1614	0.7	1.1	4.8	10.28	S	5.4	S	7.6	1005.4	27.8	28.7	26.7	27.0	83
1615	0.5	0.9	4.6	9.69	SSW	4.5	S	7.6	1005.4	28.0	28.9	26.7	26.7	82
1616	0.5	0.9	4.4	9.37	S	5.4	S	7.6	1004.9	28.1	29.2	26.7	27.5	82
1617	0.6	1.0	4.4	9.40	S	5.9	S	8.0	1004.8	28.1	29.2	26.7	28.2	84
1618	0.7	1.1	4.4	9.83	SSW	6.2	S	8.0	1004.4	28.2	29.2	26.7	28.9	85
1619	0.9	1.3	4.4	10.62	SW	6.7	SW	8.6	1004.4	28.0	29.2	26.7	28.6	85
1620	1.1	1.6	4.6	11.53	SW	7.0	SSW	8.8	1004.3	28.1	29.2	26.7	28.3	83
1621	0.9	1.5	4.6	12.37	SSW	7.5	SSW	9.3	1004.6	28.1	29.2	26.7	28.6	83
1622	1.1	1.8	4.6	12.92	SSW	7.8	SSW	9.3	1004.7	28.1	29.2	26.7	27.9	82
1623	1.0	1.5	4.7	13.15	SSW	7.8	SSW	9.3	1005.0	28.1	29.2	26.7	27.0	81
1624	0.9	1.4	4.8	12.89	S	6.6	SSW	9.3	1005.1	27.6	29.2	26.7	24.2	91
1701	0.8	1.2	4.7	12.49	S	7.6	S	9.0	1004.6	27.4	28.0	27.2	26.3	90
1702	1.0	1.6	4.7	11.89	S	7.9	S	9.5	1004.3	27.3	28.0	27.1	27.4	88
1703	0.8	1.3	4.7	11.26	S	8.2	S	9.9	1003.9	27.2	28.0	27.0	27.0	89
1704	1.1	1.7	4.4	10.69	S	7.5	S	9.9	1003.9	27.2	28.0	26.9	26.8	88
1705	0.9	1.3	4.6	10.29	S	7.8	S	9.9	1003.5	27.2	28.0	26.9	26.5	86
1706	0.6	0.9	4.6	10.20	S	7.2	S	10.1	1004.1	27.1	28.0	26.9	26.4	85
1707	0.8	1.3	4.5	10.47	S	6.2	S	10.1	1004.5	27.1	28.0	26.9	27.6	85
1708	1.0	1.6	4.6	11.04	S	6.8	S	10.1	1004.6	27.2	28.0	26.8	27.5	84
1709	1.1	1.7	4.5	11.77	S	7.9	S	10.1	1005.0	27.4	28.1	26.8	28.2	84
1710	1.2	1.8	4.8	12.29	SSE	7.5	S	10.1	1005.0	27.3	28.1	26.8	27.4	86
1711	1.1	1.7	4.6	12.55	S	6.8	S	10.1	1004.9	27.4	28.1	26.8	27.6	86
1712	1.0	1.5	4.8	12.40	S	6.7	S	10.1	1004.6	27.6	28.5	26.8	27.4	85
1713	1.0	1.6	4.7	11.92	S	6.5	S	10.1	1004.3	27.8	28.6	26.8	28.0	85
1714	0.8	1.2	4.9	11.28	S	7.9	S	10.1	1003.8	28.0	28.8	26.8	28.1	84
1715	0.8	1.3	4.4	10.60	S	7.3	S	10.1	1003.2	28.0	28.8	26.8	27.7	85
1716	0.7	1.1	4.6	9.88	S	7.7	S	10.1	1003.1	28.0	28.8	26.8	27.2	85
1717	0.8	1.3	4.5	9.39	S	7.4	S	10.1	1002.9	28.1	29.0	26.8	27.3	85
1718	0.8	1.3	4.6	9.27	S	7.6	S	10.1	1002.6	28.0	29.0	26.8	28.3	86
1719	0.9	1.5	4.5	9.51	SSW	6.7	S	10.1	1003.1	28.0	29.0	26.8	28.2	86
1720	1.2	1.8	4.7	10.19	SSW	5.7	S	10.1	1003.3	27.9	29.0	26.8	28.1	87
1721	1.3	2.0	4.5	11.19	SSW	5.6	S	10.1	1003.9	28.0	29.0	26.8	28.4	87
1722	1.3	1.9	4.8	12.19	SSW	6.1	S	10.1	1004.0	28.1	29.0	26.8	28.3	86
1723	1.1	1.7	4.6	12.95	SSW	7.0	S	10.1	1003.9	28.1	29.0	26.8	28.1	85
1724	0.9	1.4	4.8	13.34	SSW	7.0	S	10.1	1004.0	27.6	29.0	26.8	28.1	90
1801	0.8	1.2	4.9	13.34	S	7.5	S	9.5	1003.7	27.7	28.2	27.5	28.2	89
1802	0.9	1.3	4.8	12.89	S	7.5	S	9.5	1003.8	27.7	28.2	27.4	26.0	89
1803	1.1	1.7	4.5	12.30	S	7.6	SSW	9.6	1003.8	27.4	28.2	27.1	27.6	90
1804	0.7	1.1	4.5	11.50	S	8.2	S	9.7	1003.3	27.4	28.2	27.1	25.9	90
1805	0.8	1.3	4.6	10.79	S	8.4	S	10.6	1003.4	27.4	28.2	27.1	26.8	88
1806	0.9	1.4	4.3	10.20	S	6.9	S	10.6	1004.0	27.4	28.2	27.1	26.8	89
1807	0.8	1.3	4.4	9.88	S	6.8	S	10.6	1004.3	27.4	28.2	27.1	27.3	87
1808	0.9	1.4	4.5	9.99	S	7.4	S	10.6	1004.1	27.5	28.2	27.1	27.3	88
1809	0.8	1.2	4.5	10.59	S	6.7	S	10.6	1004.5	27.7	28.6	27.1	27.8	88
1810	1.3	2.0	4.5	11.48	S	6.0	S	10.6	1005.0	27.7	28.6	27.1	28.0	88
1811	1.0	1.6	4.5	12.27	S	4.8	S	10.6	1005.4	28.0	28.8	27.1	27.4	88
1812	1.2	1.9	4.5	12.72	S	4.7	S	10.6	1004.5	28.0	28.8	27.1	27.4	90
1813	0.9	1.4	4.7	12.71	SSE	6.2	S	10.6	1003.6	28.0	28.9	27.1	27.7	89
1814	0.9	1.4	4.7	12.30	S	6.2	S	10.6	1003.9	28.1	28.9	27.1	28.2	87
1815	0.8	1.2	4.7	11.62	SSW	6.1	S	10.6	1003.9	28.4	29.5	27.1	28.4	85
1816	0.7	1.1	4.7	10.77	SW	4.3	S	10.6	1003.9	28.9	29.6	27.1	26.6	85
1817	0.7	1.2	4.6	9.94	WSW	4.5	S	10.6	1003.8	29.0	29.6	27.1	26.3	83
1818	0.6	1.0	4.4	9.29	SW	4.3	S	10.6	1003.9	29.0	29.6	27.1	26.8	83
1819	0.5	0.9	4.5	8.92	SSW	5.3	S	10.6	1003.9	28.3	29.6	27.1	27.3	87
1820	0.6	0.9	4.3	9.07	WSW	3.8	S	10.6	1004.1	28.3	29.6	27.1	27.5	88
1821	0.8	1.3	4.4	9.82	W	3.7	S	10.6	1004.8	28.3	29.6	27.1	27.8	87
1822	0.8	1.3	4.3	10.96	W	3.2	S	10.6	1005.2	28.3	29.6	27.1	27.3	84
1823	0.9	1.4	4.4	12.17	WNW	2.7	S	10.6	1005.0	28.2	29.6	27.1	28.1	88
1824	0.6	1.0	4.6	13.09	W	2.7	S	10.6	1005.1	28.1	29.6	27.1	26.6	88

2013년 8월 십이동파(957) 시간기상자료

Sibidongpa (957) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1901	0.6	0.9	4.4	13.70	W	2.8	W	4.3	1005.1	28.1	28.7	27.9	28.0	87
1902	0.4	0.7	4.7	13.78	WSW	3.5	W	4.9	1005.1	28.1	28.7	27.9	27.5	85
1903	0.4	0.7	4.7	13.37	W	3.5	WNW	5.4	1004.7	28.0	28.7	27.8	26.0	83
1904	0.6	1.0	4.5	12.61	W	2.8	WNW	5.4	1004.8	27.8	28.7	27.6	27.7	86
1905	0.6	1.0	4.5	11.60	W	3.4	WNW	5.4	1004.7	27.8	28.7	27.5	26.2	86
1906	0.5	0.8	4.4	10.64	W	2.7	WNW	5.4	1004.9	27.7	28.7	27.4	26.5	87
1907	0.4	0.6	4.5	9.88	W	2.5	WNW	5.4	1005.4	27.7	28.7	27.4	27.6	86
1908	0.2	0.4	4.3	9.46	WNW	1.9	WNW	5.4	1005.5	27.8	28.7	27.4	27.7	84
1909	0.4	0.7	4.2	9.56	WNW	2.4	WNW	5.4	1005.8	28.1	28.8	27.4	27.4	80
1910	0.6	0.9	4.3	10.30	WNW	1.5	WNW	5.4	1006.0	28.2	29.1	27.4	26.7	79
1911	0.6	0.9	4.3	11.42	W	2.1	WNW	5.4	1006.2	28.4	29.1	27.4	22.2	79
1912	0.3	0.4	4.6	12.41	NNW	3.7	WNW	5.4	1005.9	27.6	29.1	27.0	27.4	84
1913	0.3	0.4	4.9	12.99	NNW	3.3	WNW	5.4	1005.9	27.2	29.1	26.8	25.8	79
1914	0.3	0.5	4.7	13.17	NNW	4.1	WNW	5.4	1005.5	27.5	29.1	26.8	28.5	67
1915	0.3	0.5	4.8	12.78	NNW	3.5	WNW	5.4	1005.2	27.4	29.1	26.8	28.3	70
1916	0.4	0.6	4.8	11.87	NNW	4.1	NNW	5.8	1004.9	27.1	29.1	26.8	28.3	75
1917	0.4	0.6	4.8	10.86	NNW	5.3	NNW	6.7	1004.7	26.8	29.1	26.4	28.4	77
1918	0.4	0.6	4.6	9.84	NNW	5.3	NNW	7.1	1004.8	26.5	29.1	26.3	25.6	77
1919	0.4	0.7	4.2	8.99	NNW	4.9	NNW	7.1	1004.9	26.3	29.1	26.1	26.2	77
1920	0.3	0.5	4.1	8.53	NNW	4.0	NNW	7.1	1005.4	26.3	29.1	26.1	27.3	77
1921	0.4	0.6	4.0	8.64	NNW	4.2	NNW	7.1	1005.8	26.4	29.1	26.0	27.8	76
1922	0.6	1.0	4.2	9.59	NNW	3.9	NNW	7.1	1006.3	26.2	29.1	26.0	27.7	80
1923	0.4	0.6	4.5	10.92	NNW	4.1	NNW	7.1	1006.4	26.0	29.1	25.8	23.5	80
1924	0.4	0.7	4.9	12.34	NNW	3.3	NNW	7.1	1006.6	26.1	29.1	25.8	25.4	78
2001	0.4	0.7	4.9	13.50	NNW	3.2	NNW	4.7	1006.3	26.0	26.6	25.7	26.1	76
2002	0.3	0.5	5.3	14.14	NNW	3.2	NNW	5.0	1005.8	25.7	26.6	25.5	26.7	78
2003	0.3	0.5	5.1	14.18	NNW	1.6	NNW	5.0	1005.6	25.8	26.6	25.5	28.0	76
2004	0.3	0.5	4.9	13.64	NNW	2.1	NNW	5.0	1005.6	25.7	26.6	25.4	27.6	77
2005	0.4	0.7	4.8	12.59	NNW	2.1	NNW	5.0	1005.9	25.8	26.6	25.4	28.0	75
2006	0.4	0.6	4.7	11.40	NNW	1.5	NNW	5.0	1006.1	25.5	26.6	25.4	24.5	80
2007	0.3	0.6	4.7	10.29	N	0.5	NNW	5.0	1006.2	26.0	26.7	25.3	26.2	77
2008	0.4	0.6	4.5	9.39	E	1.0	NNW	5.0	1006.2	27.0	27.7	25.3	25.1	73
2009	0.3	0.4	4.7	8.99	ESE	1.4	NNW	5.0	1006.5	26.7	28.2	25.3	26.8	78
2010	0.3	0.5	4.6	9.20	-	0.3	NNW	5.0	1006.7	27.8	29.0	25.3	25.8	74
2011	0.4	0.7	4.4	10.16	NNW	2.1	NNW	5.0	1006.6	26.3	29.0	25.3	26.4	76
2012	0.4	0.6	4.7	11.56	NNW	2.2	NNW	5.0	1006.1	26.9	29.0	25.3	21.9	67
2013	0.2	0.4	4.9	12.73	NNW	1.5	NNW	5.0	1006.0	27.1	29.0	25.3	21.7	72
2014	0.3	0.4	5.2	13.49	NNW	4.0	NNW	5.7	1005.7	26.8	29.0	25.3	28.3	75
2015	0.3	0.4	5.2	13.63	NNW	4.3	NNW	5.7	1005.3	26.7	29.0	25.3	27.1	79
2016	0.3	0.5	5.1	12.99	NNW	5.2	NNW	6.7	1004.9	26.8	29.0	25.3	23.4	76
2017	0.3	0.5	4.8	11.95	NNW	5.9	NNW	7.2	1005.0	27.1	29.0	25.3	26.7	70
2018	0.3	0.5	4.8	10.76	NNW	5.1	NNW	7.2	1004.7	27.1	29.0	25.3	23.8	69
2019	0.3	0.5	4.4	9.62	NNW	6.6	NNW	8.6	1004.7	26.8	29.0	25.3	23.5	70
2020	0.3	0.5	3.9	8.71	NNW	6.1	NNW	9.0	1005.0	26.8	29.0	25.3	26.4	65
2021	0.4	0.6	3.7	8.23	NNW	5.3	NNW	9.0	1005.6	26.3	29.0	25.3	27.2	72
2022	0.3	0.5	3.9	8.46	NNW	4.4	NNW	9.0	1005.7	26.3	29.0	25.3	27.3	72
2023	0.3	0.6	4.3	9.62	NNW	3.4	NNW	9.0	1006.0	26.0	29.0	25.3	25.3	79
2024	0.3	0.6	4.5	11.16	NNW	2.7	NNW	9.0	1006.0	26.2	29.0	25.3	22.4	74
2101	0.3	0.5	4.7	12.76	NNW	1.5	NNW	5.3	1005.6	26.1	26.6	25.9	25.8	80
2102	0.2	0.4	4.9	13.92	NNW	1.0	NNW	5.3	1005.5	26.4	26.9	25.9	25.8	78
2103	0.3	0.5	5.2	14.54	NNW	0.9	NNW	5.3	1005.3	26.4	26.9	25.9	27.7	80
2104	0.3	0.4	5.2	14.35	NE	1.4	NNW	5.3	1005.3	26.4	26.9	25.9	27.8	81
2105	0.3	0.5	5.1	13.48	E	3.3	NNW	5.3	1005.7	26.4	27.1	25.9	22.1	82
2106	0.3	0.5	5.0	12.28	ESE	4.1	ESE	6.2	1005.9	26.1	27.1	25.9	26.0	79
2107	0.3	0.5	5.0	11.02	ESE	3.7	ESE	6.2	1006.3	26.1	27.1	25.9	25.4	83
2108	0.3	0.4	4.6	9.79	ESE	2.7	ESE	6.2	1006.5	26.7	27.4	25.9	24.5	86
2109	0.2	0.4	4.5	8.99	SE	2.8	ESE	6.2	1006.8	27.2	27.9	25.9	24.4	84
2110	0.2	0.4	4.2	8.68	SSE	2.7	ESE	6.2	1006.9	27.5	28.6	25.9	26.3	82
2111	0.2	0.4	4.4	9.14	SSE	1.9	ESE	6.2	1007.2	28.2	29.2	25.9	26.0	80
2112	0.4	0.6	4.4	10.49	S	2.5	ESE	6.2	1007.0	28.4	29.2	25.9	22.6	77
2113	0.4	0.7	4.4	12.08	WSW	2.0	ESE	6.2	1006.8	28.4	30.2	25.9	22.8	79
2114	0.3	0.5	4.9	13.41	WNW	2.2	ESE	6.2	1006.5	28.6	30.2	25.9	27.5	78
2115	0.2	0.3	5.1	14.03	WNW	3.7	ESE	6.2	1006.2	28.5	30.2	25.9	28.5	73
2116	0.2	0.3	5.0	13.90	NW	4.3	ESE	6.2	1005.8	27.9	30.2	25.9	28.2	79
2117	0.3	0.5	4.7	13.13	NNW	3.5	ESE	6.2	1005.7	28.0	30.2	25.9	23.6	78
2118	0.2	0.4	5.2	11.90	NNW	3.4	ESE	6.2	1005.6	27.8	30.2	25.9	22.7	78
2119	0.3	0.4	5.1	10.54	NNW	2.7	ESE	6.2	1005.9	27.7	30.2	25.9	23.8	78
2120	0.2	0.3	4.8	9.43	NNW	0.8	ESE	6.2	1006.4	27.5	30.2	25.9	25.5	78
2121	0.1	0.2	5.0	8.50	NNW	0.5	ESE	6.2	1007.1	27.5	30.2	25.9	24.3	76
2122	0.1	0.2	4.4	8.09	-	0.3	ESE	6.2	1007.6	27.5	30.2	25.9	24.6	74
2123	0.2	0.4	4.1	8.52	-	0.4	ESE	6.2	1007.6	27.5	30.2	25.9	27.2	75
2124	0.2	0.4	4.8	9.82	NNW	1.2	ESE	6.2	1007.6	27.4	30.2	25.9	22.3	79

2013년 8월 십이동파(957) 시간기상자료

Sibidongpa (957) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2201	0.3	0.5	5.4	11.65	ENE	1.0	N	2.0	1007.6	27.0	27.7	26.7	23.2	85
2202	0.2	0.4	6.4	13.21	E	1.1	N	2.0	1007.4	27.3	27.9	26.7	23.5	79
2203	0.2	0.4	5.3	14.30	N	0.6	NE	3.0	1007.4	27.1	27.9	26.7	24.5	86
2204	0.4	0.6	5.4	14.76	ENE	1.6	ENE	4.2	1007.3	27.0	27.9	26.7	23.5	88
2205	0.2	0.3	5.6	14.29	ENE	1.7	ENE	4.5	1007.3	27.0	27.9	26.7	26.3	86
2206	0.3	0.4	5.7	13.23	ENE	3.3	NE	5.3	1007.9	27.2	27.9	26.7	24.9	84
2207	0.3	0.4	6.0	11.83	ENE	4.0	E	5.5	1007.8	26.9	27.9	26.5	25.4	85
2208	0.2	0.4	6.4	10.52	E	4.3	E	6.0	1007.9	27.6	28.1	26.5	23.1	86
2209	0.2	0.3	6.6	9.33	ESE	4.7	E	6.0	1008.4	27.7	28.4	26.5	21.9	88
2210	0.2	0.3	8.0	8.53	ESE	5.2	ESE	7.2	1008.4	27.7	28.5	26.5	22.7	88
2211	0.3	0.4	10.1	8.39	ESE	2.8	ESE	7.2	1008.1	28.2	28.8	26.5	25.2	85
2212	0.4	0.5	9.5	9.19	SE	2.6	ESE	7.2	1008.0	28.9	29.7	26.5	26.8	81
2213	0.7	0.9	9.0	10.76	SSE	2.0	ESE	7.2	1007.9	29.8	30.6	26.5	23.5	77
2214	0.6	0.9	8.9	12.44	S	1.3	ESE	7.2	1007.4	29.8	31.2	26.5	22.8	76
2215	0.6	0.9	8.3	13.57	WNW	1.3	ESE	7.2	1007.0	30.1	31.2	26.5	28.1	76
2216	0.5	0.8	7.1	14.23	WNW	2.1	ESE	7.2	1006.8	30.1	31.2	26.5	24.1	76
2217	0.7	1.0	7.8	14.00	WNW	1.6	ESE	7.2	1007.1	30.2	31.2	26.5	26.8	78
2218	0.7	0.9	9.4	13.04	SE	8.8	SE	12.3	1007.6	27.5	31.2	25.8	22.8	88
2219	0.5	0.8	8.3	11.66	SE	2.7	SE	12.3	1006.9	26.4	31.2	25.6	23.2	94
2220	0.6	0.9	8.6	10.32	SE	3.1	SE	12.3	1007.3	26.8	31.2	25.6	23.1	90
2221	0.4	0.6	8.3	9.12	ESE	2.4	SE	12.3	1008.0	27.6	31.2	25.6	22.1	84
2222	0.4	0.6	9.2	8.26	ESE	4.5	SE	12.3	1007.9	27.4	31.2	25.6	22.8	92
2223	0.6	0.9	10.5	7.98	E	4.4	SE	12.3	1007.7	27.1	31.2	25.6	25.0	92
2224	0.6	0.9	9.5	8.62	ENE	2.8	SE	12.3	1007.6	26.8	31.2	25.6	26.2	93
2301	0.8	1.1	8.7	10.18	ENE	4.6	ENE	7.3	1007.8	26.3	27.1	25.9	23.9	95
2302				12.00	NNW	4.4	N	10.6	1006.9	25.3	27.1	24.5	22.9	
2303				13.52	NNW	11.9	NW	16.4	1007.1	24.5	27.1	23.7	25.2	
2304	0.8	1.2	7.1	14.38	NNE	3.2	NW	16.4	1006.1	24.4	27.1	23.2	23.7	96
2305	0.9	1.3	6.7	14.62	SE	2.7	NW	16.4	1005.7	24.9	27.1	23.2	27.9	92
2306	0.7	1.1	7.7	13.93	S	4.8	NW	16.4	1006.5	24.8	27.1	23.2	24.1	98
2307	0.7	1.0	8.9	12.73	SW	2.6	NW	16.4	1007.0	24.8	27.1	23.2	25.1	98
2308	0.7	1.0	8.7	11.30	S	3.2	NW	16.4	1006.4	24.5	27.1	23.2	25.6	98
2309	0.6	0.9	8.0	10.00	WSW	2.1	NW	16.4	1006.6	24.8	27.1	23.2	25.2	98
2310	0.5	0.7	8.5	8.88	E	3.3	NW	16.4	1006.7	24.2	27.1	23.2	25.1	95
2311	0.5	0.8	8.5	8.27	ENE	2.9	NW	16.4	1007.2	24.6	27.1	23.2	25.6	94
2312	0.5	0.8	9.0	8.41	ESE	6.0	NW	16.4	1006.9	24.2	27.1	23.2	26.3	97
2313	0.7	1.1	8.5	9.52	SE	7.3	NW	16.4	1006.7	24.3	27.1	23.2	22.9	97
2314	0.8	1.1	7.9	11.26	SE	6.2	NW	16.4	1006.7	24.8	27.1	23.2	23.7	95
2315	0.9	1.3	7.3	12.81	SE	3.0	NW	16.4	1006.7	24.6	27.1	23.2	23.1	95
2316	1.1	1.7	7.3	13.89	SE	4.3	NW	16.4	1006.7	24.4	27.1	23.2	25.0	97
2317	1.1	1.5	8.0	14.27	SE	5.1	NW	16.4	1006.1	24.5	27.1	23.2	25.7	97
2318	0.8	1.2	8.7	13.83	SE	5.9	NW	16.4	1006.0	24.3	27.1	23.2	27.0	96
2319	0.9	1.2	8.0	12.55	SSE	2.5	NW	16.4	1006.8	24.4	27.1	23.2	23.4	93
2320	0.7	1.1	7.6	11.26	SSE	3.6	NW	16.4	1006.6	24.7	27.1	23.2	25.7	88
2321	0.6	0.8	8.3	9.91	SSE	2.7	NW	16.4	1007.2	24.9	27.1	23.2	23.9	85
2322	0.6	0.9	7.8	8.82	SE	1.1	NW	16.4	1007.4	24.9	27.1	23.2	22.2	85
2323	0.4	0.7	7.3	8.16	-	0.3	NW	16.4	1007.3	25.1	27.1	23.2	23.8	87
2324	0.6	0.9	7.6	8.19	SE	2.5	NW	16.4	1007.3	25.2	27.1	23.2	25.7	88
2401	0.6	0.9	6.2	9.25	SE	1.8	SE	3.2	1007.3	25.4	25.9	25.0	25.9	90
2402	0.7	1.0	6.4	10.84	ENE	2.3	ENE	3.2	1006.3	25.5	26.0	25.0	24.1	90
2403	0.6	0.9	7.0	12.52	ENE	2.8	NE	4.2	1006.3	25.5	26.1	25.0	25.6	91
2404	0.7	1.0	7.0	13.81	ENE	3.6	ENE	9.4	1006.0	24.5	26.1	23.4	24.7	96
2405	0.6	0.9	6.6	14.43	ENE	5.1	ENE	10.7	1005.9	23.7	26.1	23.3	24.8	97
2406	0.6	0.9	6.5	14.27	ENE	4.5	ENE	10.7	1005.4	23.4	26.1	23.0	24.8	96
2407	0.4	0.6			E	6.2	ENE	10.7	1005.6	23.9	26.1	23.0		
2408	1.0	1.0	9.0	12.02	ESE	5.9	ENE	10.7	1005.5	23.9	26.1	23.0	25.1	94
2409	0.6	0.8	8.2	10.65	ESE	6.3	ENE	10.7	1005.7	24.0	26.1	23.0	24.6	94
2410				9.40	ESE	6.0	ENE	10.7	1005.6	24.1	26.1	23.0		
2411	0.4	0.5	8.0	8.50	ESE	5.8	ENE	10.7	1005.4	24.6	26.1	23.0	23.2	91
2412	0.3	0.5	8.8	8.19	ESE	5.4	ENE	10.7	1005.0	25.1	26.1	23.0	24.7	88
2413	0.4	0.6			ESE	4.0	ENE	10.7	1005.0	25.2	26.2	23.0		
2414	0.5	0.7	6.8	10.20	E	2.1	ENE	10.7	1004.8	25.8	26.8	23.0	23.6	87
2415	0.5	0.8	6.1	11.89	ENE	0.6	ENE	10.7	1004.3	26.5	27.2	23.0	23.6	86
2416	0.5	0.8	6.1	13.31	-	0.3	ENE	10.7	1004.1	26.2	27.2	23.0	24.7	85
2417	0.6	0.9	5.9	14.08	NNW	0.6	ENE	10.7	1004.0	25.8	27.2	23.0	24.7	86
2418	0.6	0.9	5.9	14.11	NNW	3.6	ENE	10.7	1004.0	25.7	27.2	23.0	24.8	84
2419	0.5	0.8	6.5	13.37	NNW	4.3	ENE	10.7	1004.1	25.5	27.2	23.0	25.0	83
2420	0.6	0.8	7.9	12.12	NNW	4.5	ENE	10.7	1004.3	26.0	27.2	23.0	24.6	72
2421	0.4	0.6	7.4	10.86	NNW	5.9	ENE	10.7	1004.9	26.2	27.2	23.0	25.5	69
2422	0.4	0.6	7.4	9.64	NNW	4.6	ENE	10.7	1005.0	26.3	27.2	23.0	23.7	64
2423	0.3	2.6	7.1	8.76	NNW	4.4	ENE	10.7	1004.9	25.9	27.2	23.0	22.8	67
2424	0.3	0.5	7.1	8.33	NNW	4.0	ENE	10.7	1004.8	25.6	27.2	23.0	24.0	74

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Sibidongpa (957) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2501	0.3	0.5	6.2	8.73	NNW	4.5	N	7.2	1004.5	25.7	26.2	25.5	24.3	71
2502	0.4	0.7	5.7	9.94	NNW	4.2	N	7.2	1004.5	25.4	26.2	25.2	24.2	78
2503	0.4	0.7	5.8	11.50	NNW	4.3	N	7.2	1004.4	25.5	26.2	25.2	23.1	73
2504	0.5	0.8	5.4	12.95	NNW	2.9	NNW	8.3	1004.6	25.2	26.2	24.9	24.4	77
2505	0.5	0.8	5.3	13.86	NNW	2.4	NNW	8.3	1004.3	25.0	26.2	24.8	23.3	80
2506	0.4	0.6			NNW	1.8	NNW	8.3	1004.3	24.7	26.2	24.5		
2507	0.4	0.6			NNW	1.4	NNW	8.3	1004.4	24.8	26.2	24.4		
2508	0.4	0.6			NNW	0.7	NNW	8.3	1004.6	24.8	26.2	24.4		
2509			6.4	11.18	ESE	0.8	NNW	8.3		25.6	26.6	24.4		
2510	0.4	0.6			E	2.3	NNW	8.3	1005.3	26.0	26.8	24.4		
2511					ESE	0.8	NNW	8.3	1004.8	27.1	28.4	24.4		
2512	0.4	0.6	4.9	8.42	-	0.2	NNW	8.3	1004.4	27.8	28.7	24.4	23.4	65
2513	0.4	0.7	4.4	8.50	NNW	0.7	NNW	8.3	1004.2	26.1	28.7	24.4	24.4	69
2514					NNW	2.4	NNW	8.3	1003.9	26.1	28.7	24.4		
2515					NNW	3.0	NNW	8.3	1003.1	26.3	28.7	24.4		
2516					NNW	3.4	NNW	8.3	1003.3	26.8	28.7	24.4	21.3	
2517					NNW	3.9	NNW	8.3	1003.3	26.8	28.7	24.4		
2518	0.4	0.7	5.2	13.99	NNW	4.3	NNW	8.3	1002.7	26.5	28.7	24.4	24.3	72
2519	0.4	2.6	5.2	13.81	NNW	4.9	NNW	8.3	1002.9	26.1	28.7	24.4	25.2	75
2520	0.4	2.6	5.3		NNW	4.4	NNW	8.3	1003.2	26.0	28.7	24.4	23.9	
2521				11.80	NNW	3.4	NNW	8.3	1003.9	26.1	28.7	24.4		
2522	0.4	2.6	5.7	10.60	NNW	2.3	NNW	8.3	1003.6	26.2	28.7	24.4	22.5	
2523	0.4	0.6	5.9	9.63	NNW	1.3	NNW	8.3	1003.8	26.1	28.7	24.4		
2524	0.3	0.4	5.2	9.01	NNW	1.0	NNW	8.3	1003.3	26.1	28.7	24.4	23.6	80
2601		0.4	5.1	8.94	WSW	1.1	SW	2.3	1002.9	26.3	26.9	25.9	24.0	
2602			4.8	8.00	SSW	2.6	SSW	3.2	1002.9	25.9	26.9	25.5	24.0	
2603		0.7	5.0	10.81	WNW	2.1	WNW	3.6	1002.9	25.8	26.9	25.5	22.5	
2604	0.4	0.6			W	1.9	WNW	3.6	1002.9	25.6	26.9	25.4		
2605	0.4	0.6			WNW	2.3	WNW	4.0	1003.7	25.7	26.9	25.4		
2606	0.4	0.6			WNW	1.9	WNW	4.0	1003.3	25.8	26.9	25.4		
2607	0.4	0.6			WNW	1.9	WNW	4.0	1003.6	25.7	26.9	25.4		
2608					N	0.9	WNW	4.0	1003.9	25.9	26.9	25.4		
2609					NW	1.4	WNW	4.0	1004.4	26.2	26.9	25.4		
2610					NNW	1.9	WNW	4.0	1004.4	26.1	27.3	25.4		
2611					NW	2.0	WNW	4.0	1004.1	26.2	27.3	25.4		
2612					WNW	2.1	WNW	4.0	1004.0	26.7	27.6	25.4		
2613					NW	1.7	WNW	4.0	1003.7	26.8	27.6	25.4		
2614					NW	1.8	WNW	4.0	1003.4	26.6	27.6	25.4		
2615					NW	3.0	NW	4.6	1003.6	26.5	27.6	25.4		
2616					NNW	4.0	NW	6.0	1002.9	26.9	27.6	25.4		
2617					NW	5.0	NW	6.9	1003.3	26.9	27.8	25.4		
2618					NNW	4.8	NW	6.9	1003.3	26.9	27.8	25.4		
2619					NNW	4.7	NW	6.9	1003.9	26.3	27.8	25.4		
2620		0.5	4.9	13.39	NNW	4.0	NW	6.9	1003.9	26.3	27.8	25.4	24.6	
2621			4.8	12.57	NNW	4.7	NW	6.9	1004.6	26.1	27.8	25.4	24.4	
2622	0.4	0.6			NNW	4.6	NW	6.9	1005.1	25.7	27.8	25.4		
2623	0.4	0.6			NNW	4.9	NW	6.9	1005.4	26.2	27.8	25.4		
2624					NNW	4.1	NW	6.9	1005.5	25.8	27.8	25.4		
2701	0.4	0.6			NNW	4.8	NNW	6.5	1005.2	25.7	26.3	25.5		
2702					NNW	5.0	NNW	6.5	1005.4	25.6	26.4	25.4		
2703					NNW	3.5	NNW	6.5	1005.6	25.6	26.4	25.3		
2704	0.4	0.6			NNW	3.2	NNW	6.5	1005.6	25.3	26.4	25.1		
2705	0.4	0.6			NNW	3.6	NNW	6.5	1005.9	25.2	26.4	25.0		
2706	0.4	0.6			NNW	4.4	N	6.7	1007.1	25.2	26.4	24.9		
2707	0.4	0.6			NNW	2.4	N	6.7	1008.1	25.1	26.4	24.8		
2708					NNW	0.6	N	6.7	1006.8	25.6	26.4	24.8		
2709					-	0.4	N	6.7	1007.1	25.9	26.6	24.8		
2710					-	0.2	N	6.7	1007.6	27.5	29.0	24.8		
2711					SE	0.9	N	6.7	1007.6	27.3	29.4	24.8		
2712					SSE	2.6	N	6.7	1007.5	26.4	29.4	24.8		
2713	0.1	0.2	4.1	9.11	SSE	2.8	N	6.7	1007.2	26.5	29.4	24.8	23.1	79
2714	0.1	0.2	4.3	9.07	S	3.9	N	6.7	1006.8	26.4	29.4	24.8	23.5	77
2715	0.1	0.2	4.5	9.69	S	4.4	S	6.8	1006.6	26.6	29.4	24.8	25.2	78
2716	0.3	0.5	4.3	10.72	WNW	5.0	WNW	8.3	1006.2	27.7	29.4	24.8	22.2	70
2717	0.2	0.4	4.4	11.84	WNW	4.6	WNW	8.3	1006.5	27.7	29.4	24.8	22.6	72
2718	0.2	0.3	5.0	12.79	WNW	4.9	WNW	8.3	1006.5	27.6	29.4	24.8	26.3	75
2719	0.1	0.2	4.8	13.15	WNW	5.3	WNW	8.3	1006.7	27.2	29.4	24.8	23.9	76
2720	0.2	0.3	4.7	13.42	WNW	5.3	WNW	8.3	1006.8	27.0	29.4	24.8	27.6	75
2721	0.2	0.4	4.7	12.84	NNW	3.9	WNW	8.3	1007.2	26.2	29.4	24.8	24.3	84
2722	0.4	0.6	4.2	12.04	NNW	2.5	WNW	8.3	1007.2	25.8	29.4	24.8	23.3	85
2723	0.3	0.5	4.1	11.23	NNW	1.6	WNW	8.3	1007.0	25.6	29.4	24.8	24.3	85
2724	0.4	0.6	4.1	10.46	NNW	1.2	WNW	8.3	1007.0	25.5	29.4	24.8	23.2	86

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Sibidongpa (957) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2801	0.3	0.4	4.0	9.94	NNW	0.6	NNW	2.6	1006.9	25.2	25.9	24.9	22.5	87
2802	0.2	0.3	4.2	9.74	NNE	1.2	NNW	2.6	1006.7	25.1	25.9	24.8	21.3	86
2803	0.3	0.5	4.1	10.02	ESE	0.5	NNW	2.6	1006.5	25.0	25.9	24.8	25.0	85
2804	0.2	0.4	4.2	10.71	ESE	1.4	NNW	2.6	1006.6	25.1	25.9	24.8	21.5	85
2805	0.2	0.3	4.5	11.49	SE	1.8	SSE	2.9	1006.4	25.2	25.9	24.8	22.0	86
2806	0.2	0.3	4.6	12.31	SSE	3.3	SSE	4.2	1006.6	25.3	25.9	24.8	21.3	85
2807	0.2	0.4	4.6	12.81	S	3.1	SSE	4.2	1007.1	25.6	26.1	24.8	22.2	82
2808	0.2	0.3	4.8	12.80	S	2.9	SSE	4.2	1007.3	25.7	26.2	24.8	22.3	81
2809	0.2	0.4	4.7	12.46	S	2.8	S	4.7	1007.3	26.2	26.9	24.8	22.8	76
2810	0.3	0.4	4.7	11.74	SSE	4.1	S	5.2	1007.4	26.2	27.1	24.8	23.4	79
2811														
2812	0.2	0.4	4.3	10.18	S	6.1	S	7.4	1006.9	25.8	27.1	24.8	22.3	87
2813	0.2	0.3	4.2	9.63	S	6.4	S	8.0	1006.8	25.8	27.1	24.8	22.4	85
2814	0.2	0.3	4.0	9.39	S	5.0	S	8.0	1006.4	26.3	27.1	24.8	22.6	81
2815	0.3	0.5	3.9	9.53	S	4.3	S	8.0	1005.6	26.4	27.2	24.8	24.7	81
2816	0.3	0.5	4.0	10.17	SSW	5.2	S	8.0	1005.1	26.5	27.5	24.8	24.2	79
2817	0.2	0.4	4.3	11.05	SW	4.8	S	8.0	1004.9	27.1	27.6	24.8	26.6	70
2818	0.3	0.5	4.2	11.93	SSW	6.5	S	8.0	1004.6	26.8	27.6	24.8	27.7	65
2819	0.1	0.1	4.6	12.60	SSW	7.5	SSW	8.8	1004.3	27.0	27.7	24.8	27.0	60
2820	0.2	0.3	4.6	13.12	S	7.5	S	9.4	1004.4	26.8	27.7	24.8	27.4	66
2821	0.5	0.7	4.3	12.95	S	8.0	S	9.9	1004.6	26.8	27.7	24.8	27.4	69
2822	0.6	0.9	4.4	12.51	SSE	9.1	S	11.0	1003.9	26.8	27.7	24.8	23.0	70
2823	0.8	1.2	4.3	11.91	SSE	9.7	SSE	11.8	1002.7	26.4	27.7	24.8	23.7	78
2824	0.9	1.4	4.2	11.21	SE	9.3	SSE	11.8	1002.1	26.0	27.7	24.8	22.5	80
2901	0.8	1.3	4.4	10.70	SE	9.4	SSE	11.9	1002.2	25.8	26.3	25.6	22.8	80
2902	0.9	1.4	4.3	10.43	SSE	9.1	SSE	11.9	1001.1	25.8	26.3	25.6	23.9	84
2903	1.3	2.0	4.5	10.34	SSE	12.1	SSE	14.2	1000.5	26.0	26.6	25.6	21.6	84
2904	1.2	1.8	4.5	10.66	SSE	13.7	SSE	16.3	999.4	25.9	26.6	25.6	25.6	88
2905	1.6	2.4	4.6	11.16	SSE	13.2	SSE	16.3	998.7	26.0	26.6	25.6	26.2	92
2906	1.6	2.4	4.8	11.79	SSE	13.2	SSE	16.3	999.5	26.0	26.6	25.6	26.7	93
2907	1.6	2.5	4.9	12.35	S	15.5	S	18.4	999.5	26.3	26.9	25.6	26.7	90
2908	1.6	2.5	5.0	12.69	S	15.1	S	18.4	998.7	26.2	26.9	25.6	26.9	91
2909					S	14.8	S	18.4	997.9	26.1	26.9	25.6		
2910	1.7	2.5	5.3	12.18	S	16.2	S	20.0	998.0	26.6	27.2	25.6	27.5	89
2911					S	17.2	S	21.6	998.6	26.4	27.2	25.6		
2912	2.5	3.7	4.9	10.84	S	13.6	S	21.6	997.9	25.9	27.2	25.6	27.3	93
2913	2.6	3.9	5.4	10.29	S	11.4	S	21.6	997.5	25.5	27.2	23.3	27.0	93
2914	2.7	4.2	5.2	9.86	SW	12.8	S	21.6	998.3	24.9	27.2	23.3	26.5	92
2915	2.9	4.4	4.6	9.68	WSW	10.3	S	21.6	997.3	25.6	27.2	23.3	26.2	90
2916	2.2	3.4	5.2	9.77	SSW	11.9	S	21.6	997.9	25.3	27.2	23.3	26.3	91
2917	2.2	3.4	4.9	10.28	S	10.3	S	21.6	997.8	24.8	27.2	23.3	26.7	94
2918	1.7	2.6	6.1	10.96	SSW	9.1	S	21.6	998.1	25.5	27.2	23.3	27.0	93
2919				11.66	S	7.6	S	21.6	998.3	25.5	27.2	23.3	27.1	
2920					SW	6.1	S	21.6	999.1	25.8	27.2	23.3		
2921	1.1	1.7	5.5	12.54	SSW	6.4	S	21.6	1000.2	25.7	27.2	23.3	27.1	96
2922					SW	5.0	S	21.6	1000.6	25.9	27.2	23.3		
2923	1.3	2.0	5.5	12.24	W	3.5	S	21.6	1000.3	26.1	27.2	23.3	26.5	92
2924	1.3	1.9	5.7	11.79	NW	3.4	S	21.6	1000.1	26.2	27.2	23.3	25.9	86
3001	1.1	1.6	5.6	11.34	NNW	2.8	NW	5.5	1000.5	25.8	26.7	25.5	25.9	90
3002	1.1	1.6	5.8	10.91	NNW	4.2	N	6.7	1000.5	25.1	26.7	24.9	26.2	89
3003	1.1	1.7	4.9	10.61	NNW	4.1	N	6.7	1000.8	25.0	26.7	24.7	25.9	89
3004	0.8	1.3	5.5	10.47	NNW	3.3	N	6.7	1000.7	24.7	26.7	24.5	26.1	88
3005	0.9	1.4	5.5	10.58	NNW	1.5	N	6.7	1001.4	24.9	26.7	24.5	26.2	86
3006	1.0	1.5	5.5	10.87	NNW	2.0	N	6.7	1001.6	25.0	26.7	24.5	25.5	81
3007	1.0	1.5	5.7	11.32	SE	0.8	N	6.7	1002.1	25.1	26.7	24.5	25.8	81
3008	1.0	1.5	5.8	11.75	SW	0.7	N	6.7	1002.6	25.6	26.7	24.5	26.2	80
3009	0.9	1.3	5.5	11.99	WSW	1.6	N	6.7	1002.8	25.5	26.7	24.5	26.6	85
3010	0.7	1.1	6.1	12.02	NNW	1.0	N	6.7	1002.7	26.0	27.6	24.5	26.6	75
3011	0.8	1.2	5.5	11.80	NNW	1.5	N	6.7	1002.7	26.0	27.6	24.5	26.7	75
3012	0.7	1.0	6.1	11.39	NNW	1.5	N	6.7	1002.0	26.2	28.3	24.5	26.7	74
3013	0.7	1.0	6.0	10.92	NNW	4.3	NNW	7.2	1001.9	25.6	28.3	24.5	26.8	80
3014	0.7	1.0	5.9	10.50	NNW	5.9	NNW	8.1	1002.0	25.0	28.3	24.5	26.9	83
3015	0.6	0.9	6.3	10.14	NNW	5.2	NNW	9.0	1001.7	24.9	28.3	24.5	26.9	79
3016	0.7	1.1	5.5	9.95	NNW	4.9	NNW	9.0	1001.8	24.5	28.3	24.2	26.7	78
3017				9.99	NNW	6.2	NNW	9.0	1002.0	24.4	28.3	24.0	25.7	
3018	0.6	1.0	5.6	10.28	NNW	6.4	NNW	9.0	1002.4	23.9	28.3	23.5	26.7	78
3019	0.7	1.0	5.9	10.79	NNW	6.2	NNW	9.0	1002.6	23.4	28.3	23.2	26.1	80
3020	0.7	1.0	5.7	11.40	NNW	6.8	NNW	9.0	1002.8	23.2	28.3	23.0	26.7	79
3021	0.7	1.1	5.8	11.92	NNW	7.1	NNW	9.2	1003.4	23.1	28.3	22.8	25.6	77
3022	0.8	1.3	5.8	12.31	NNW	7.9	NNW	9.6	1003.4	22.9	28.3	22.6	25.6	77
3023					NNW	8.8	N	11.3	1002.9	22.5	28.3	22.2		
3024	0.8	1.2	6.5	12.39	NNW	8.3	N	11.3	1003.3	22.2	28.3	21.9	25.6	74

2013년 8월 십이동파(957) 시간기상자료

Sibidongpa (957) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
3101	0.7	1.1	6.8	12.13	NNW	7.4	NNW	10.0	1003.3	22.1	22.7	21.9	25.3	71
3102	0.8	1.2	6.1	11.79	NNW	6.6	NNW	10.1	1003.1	22.2	22.7	21.9	25.9	70
3103	0.9	1.3	5.5	11.34	NNW	7.5	NW	10.6	1002.7	22.2	22.8	21.9	26.1	69
3104	0.9	1.4	5.9	10.97	NNW	6.5	NW	10.6	1002.5	22.2	22.8	21.9	25.9	69
3105	0.9	1.4	5.7	10.74	NNW	6.2	NW	10.6	1002.6	22.2	22.8	21.9	25.7	68
3106	1.1	1.6	6.3	10.66	NNW	6.4	NW	10.6	1003.1	22.3	22.8	21.9	23.9	68
3107	0.9	1.4	6.1	10.82	NNW	6.3	NW	10.6	1003.7	22.5	23.1	21.9	25.6	68
3108	1.1	1.7	5.4	11.15	NNW	6.1	NW	10.6	1004.2	22.7	23.3	21.9	25.7	66
3109	1.2	1.8	6.3	11.54	NNW	6.5	NW	10.6	1004.5	22.7	23.7	21.9	26.0	67
3110	0.8	1.2	6.3	11.87	NNW	6.8	NW	10.6	1005.0	22.8	23.9	21.9	26.0	68
3111	1.0	1.5	6.6	12.01	NNW	5.9	NW	10.6	1005.3	22.9	23.9	21.9	26.2	67
3112	0.8	1.2	6.5	11.94	NNW	4.2	NW	10.6	1005.5	23.0	23.9	21.9	26.3	67
3113	0.8	1.1	5.9	11.66	NNW	3.1	NW	10.6	1005.6	23.3	24.1	21.9	26.4	66
3114	0.8	1.2	6.2	11.26	NNW	4.3	NW	10.6	1005.7	23.4	24.3	21.9	26.4	70
3115	0.8	1.1	6.3	10.81	NNW	4.4	NW	10.6	1005.7	23.6	24.4	21.9	26.4	72
3116	0.7	1.1	6.1	10.40	NNW	4.9	NW	10.6	1006.1	23.7	24.4	21.9	26.6	72
3117	0.9	1.4	5.4	10.13	NNW	4.9	NW	10.6	1006.5	23.6	24.6	21.9	26.5	75
3118	1.0	1.5	5.3	10.03	NNW	5.8	NW	10.6	1006.7	23.5	24.6	21.9	26.3	76
3119	0.8	1.1	6.1	10.22	NNW	6.3	NW	10.6	1007.1	23.5	24.6	21.9	26.1	76
3120	0.7	1.0	5.8	10.67	NNW	5.8	NW	10.6	1007.8	23.5	24.6	21.9	26.0	77
3121	0.7	1.1	6.1	11.31	NNW	5.3	NW	10.6	1008.2	23.6	24.6	21.9	25.5	76
3122	0.7	1.1	5.9	11.93	NNW	5.2	NW	10.6	1008.4	23.6	24.6	21.9	24.4	77
3123	0.7	1.1	6.4	12.47	NNW	4.7	NW	10.6	1008.6	23.6	24.6	21.9	25.3	77
3124	0.6	0.9	6.5	12.71	NNW	4.4	NW	10.6	1008.7	23.7	24.6	21.9	25.5	76

2013년 8월 갈매여(958) 시간기상자료

Galmaeyeo (958) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0101	0.7	1.1	5.1	14.18	S	3.9	SSW	5.5	1003.1	26.3	26.7	26.0	24.9	96
0102	0.6	1.0	5.1	13.74	S	4.8	SSW	6.3	1003.4	26.6	27.1	26.0	25.0	95
0103	0.6	0.9	5.4	13.36	SSW	3.7	SSW	6.3	1003.7	26.6	27.1	26.0	25.5	95
0104	0.4	0.7	6.0	13.11	SSW	4.0	SSW	6.3	1003.6	26.6	27.1	26.0	25.5	95
0105	0.5	0.8	5.9	13.06	SSW	2.0	SSW	6.3	1004.0	26.5	27.1	26.0	24.8	95
0106	0.6	0.9	5.8	13.26	SSW	3.6	SSW	6.3	1004.3	26.4	27.1	26.0	24.5	96
0107	0.5	0.8	5.8	13.62	SSW	4.4	SSW	6.3	1004.4	26.6	27.1	26.0	25.4	94
0108	0.5	0.7	5.8	14.07	SSW	3.7	SSW	6.3	1005.0	26.8	27.2	26.0	25.6	93
0109	0.6	0.9	5.5	14.46	S	3.1	SSW	6.3	1004.8	27.4	28.0	26.0	25.6	91
0110	0.4	0.7	5.7	14.65	S	3.7	SSW	6.3	1004.5	28.0	28.8	26.0	25.3	86
0111	0.5	0.8	6.0	14.59	SSW	3.5	SSW	6.3	1004.7	28.1	29.2	26.0	24.9	85
0112	0.5	0.8	6.8	14.25	SW	4.2	SSW	6.3	1005.1	28.0	29.2	26.0	23.5	89
0113	0.6	1.0	6.7	13.79	WSW	4.0	SSW	6.3	1005.6	28.1	29.2	26.0	23.5	87
0114	0.6	0.9	6.5	13.29	W	5.4	W	8.0	1005.8	27.6	29.2	26.0	25.8	90
0115	0.7	1.0	6.1	12.79	W	5.8	W	8.5	1005.7	27.4	29.2	26.0	25.8	92
0116	0.5	0.8	6.5	12.45	W	5.6	W	8.5	1005.4	27.3	29.2	26.0	26.1	93
0117	0.5	0.7	6.4	12.37	WSW	5.9	W	8.5	1005.6	27.3	29.2	26.0	25.9	93
0118	0.5	0.7	6.1	12.54	WSW	3.3	W	8.5	1005.6	27.5	29.2	26.0	24.4	92
0119	0.6	0.9	6.2	12.97	SW	4.8	W	8.5	1005.7	27.4	29.2	26.0	24.5	92
0120	0.6	1.0	5.8	13.60	WSW	5.4	W	8.5	1006.3	27.6	29.2	26.0	24.7	89
0121	0.5	0.8	6.2	14.26	SSW	3.6	W	8.5	1007.0	27.3	29.2	26.0	26.0	92
0122	0.5	0.8	6.2	14.80	S	4.3	W	8.5	1007.2	27.1	29.2	26.0	25.0	93
0123	0.5	0.7	6.3	15.07	S	6.3	W	8.5	1007.4	27.3	29.2	26.0	23.6	92
0124	0.3	0.4	6.5	15.12	SSW	6.3	SSW	9.8	1007.8	27.3	29.2	26.0	23.8	90
0201	0.3	0.4	6.4	14.88	SSW	7.4	SSW	9.5	1007.8	27.1	27.6	26.8	24.2	91
0202	0.3	0.5	6.4	14.42	SSW	5.6	SSW	9.5	1007.1	26.9	27.6	26.7	24.1	92
0203	0.3	0.5	6.6	13.97	SSW	8.2	SSW	9.8	1007.2	27.3	27.8	26.7	24.7	87
0204	0.4	0.7	6.5	13.58	SSW	7.5	SSW	9.8	1007.7	27.2	27.8	26.7	24.9	89
0205	0.3	0.5	6.8	13.23	S	7.2	SSW	9.8	1008.1	27.2	27.8	26.7	24.5	88
0206	0.4	0.6	7.2	13.06	S	7.9	S	9.9	1008.5	27.1	27.8	26.7	24.0	88
0207	0.5	0.7	6.6	13.13	S	7.4	S	9.9	1008.8	27.2	27.8	26.7	24.6	87
0208	0.4	0.6	6.2	13.44	S	8.0	S	10.8	1009.1	27.8	28.4	26.7	24.4	84
0209	0.5	0.8	6.0	13.90	S	7.8	S	10.8	1009.3	27.7	28.6	26.7	25.2	86
0210	0.4	0.6	6.5	14.37	S	9.0	S	12.1	1009.4	28.1	28.9	26.7	25.4	83
0211	0.3	0.4	5.8	14.69	SSW	8.2	S	12.1	1010.0	28.0	28.9	26.7	25.7	85
0212	0.3	0.5	6.4	14.68	SSW	7.6	S	12.1	1010.1	27.9	28.9	26.7	24.8	86
0213	0.4	0.6	5.8	14.42	SW	5.8	S	12.1	1010.2	27.9	28.9	26.7	23.2	87
0214	0.5	0.7	6.2	13.91	SSW	5.4	S	12.1	1009.9	28.0	28.9	26.7	25.5	88
0215	0.6	0.9	6.4	13.38	SSW	6.3	S	12.1	1009.8	28.0	28.9	26.7	25.4	86
0216	0.5	0.8	6.5	12.80	SW	6.1	S	12.1	1009.2	28.0	28.9	26.7	25.2	88
0217	0.6	0.9	5.6	12.42	SW	6.6	S	12.1	1009.0	28.0	28.9	26.7	24.6	88
0218	0.6	1.0	4.9	12.24	SW	5.6	S	12.1	1009.2	28.0	28.9	26.7	25.5	88
0219	0.5	0.9	4.7	12.38	SW	8.4	S	12.1	1009.0	27.6	28.9	26.7	23.8	90
0220	0.5	0.9	5.1	12.80	SW	7.7	S	12.1	1009.5	27.4	28.9	26.7	24.0	91
0221	0.5	0.7	5.2	13.45	SSW	8.4	S	12.1	1009.9	27.3	28.9	26.7	26.7	91
0222	0.5	0.8	5.4	14.19	SSW	8.6	S	12.1	1010.6	27.4	28.9	26.7	27.1	90
0223	0.6	0.9	5.2	14.85	SSW	8.1	S	12.1	1010.8	27.4	28.9	26.7	23.8	90
0224	0.4	0.6	5.2	15.29	SSW	7.6	S	12.1	1010.8	27.2	28.9	26.7	25.8	92
0301	0.4	0.6	5.3	15.38	SSW	8.2	SSW	9.8	1010.6	26.9	27.5	26.8	24.7	93
0302	0.3	0.5	5.2	15.16	S	7.5	SSW	9.8	1010.2	26.9	27.5	26.7	25.4	92
0303	0.4	0.6	5.1	14.69	SSW	8.4	S	9.9	1010.0	26.9	27.5	26.7	26.4	92
0304	0.4	0.6	5.2	14.09	S	7.5	S	9.9	1009.9	26.9	27.5	26.7	24.7	92
0305	0.4	0.6	5.3	13.48	S	7.3	S	9.9	1009.7	26.9	27.5	26.7	25.0	92
0306	0.3	0.5	5.7	13.01	S	8.6	S	10.1	1009.7	27.1	27.5	26.7	23.9	91
0307	0.4	0.7	5.6	12.76	SSW	8.9	SSW	11.1	1009.7	27.1	27.5	26.7	24.4	91
0308	0.5	0.8	4.9	12.80	SSW	8.5	SSW	11.1	1010.0	27.1	27.5	26.7	24.5	92
0309	0.6	1.0	5.0	13.17	S	8.1	SSW	11.1	1010.3	27.1	27.7	26.7	24.3	92
0310	0.7	1.1	4.8	13.74	S	7.6	SSW	11.1	1010.4	27.4	27.9	26.7	25.8	90
0311	0.4	0.7	5.4	14.31	S	8.2	SSW	11.1	1010.0	27.6	28.1	26.7	26.9	90
0312	0.5	0.8	5.4	14.71	S	7.7	SSW	11.1	1009.7	27.8	28.3	26.7	26.5	90
0313	0.5	0.7	5.5	14.79	S	7.5	SSW	11.1	1008.8	28.1	28.6	26.7	25.0	87
0314	0.5	0.8	5.5	14.52	S	9.3	S	12.1	1007.7	28.0	28.7	26.7	23.7	87
0315	0.5	0.7	5.5	13.98	SSW	7.1	S	12.1	1007.5	27.1	28.7	26.7	23.5	88
0316	0.4	0.7	5.5	13.35	SSW	7.3	S	12.1	1007.1	27.4	28.7	26.7	23.9	91
0317	0.4	0.6	5.7	12.72	SW	9.3	S	12.1	1006.7	27.8	28.7	26.7	24.2	89
0318	0.5	0.7	5.1	12.19	SW	9.6	S	12.1	1006.3	27.5	28.7	26.7	25.0	90
0319	0.7	1.2	4.7	11.93	SW	8.3	S	12.1	1006.8	27.5	28.7	26.7	24.8	90
0320	0.6	1.0	4.7	12.04	SSW	8.4	S	12.1	1006.9	27.5	28.7	26.7	23.1	90
0321	0.7	1.1	4.7	12.56	SSW	9.2	S	12.1	1007.0	27.5	28.7	26.7	23.2	90
0322	0.9	1.4	4.9	13.38	SSW	9.7	SSW	12.2	1007.3	27.4	28.7	26.7	25.4	91
0323	1.0	1.5	5.2	14.30	SSW	8.7	SSW	12.2	1007.0	27.2	28.7	26.7	27.1	93
0324	0.9	1.4	5.2	15.07	SSW	7.7	SSW	12.2	1006.6	27.1	28.7	26.7	26.8	93

2013년 8월 갈매여(958) 시간기상자료

Galmaeyeo (958) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0401	0.8	1.3	5.1	15.51	SSW	7.4	SSW	9.7	1006.3	27.0	27.4	26.7	26.7	94
0402	0.5	0.8	5.5	15.60	SSW	6.8	SSW	9.7	1005.9	26.8	27.4	26.6	26.6	95
0403	0.5	0.7	5.6	15.27	SSW	8.2	SSW	9.7	1005.5	26.6	27.4	26.3	26.0	95
0404	0.4	0.7	5.6	14.64	SW	8.5	SW	10.3	1005.1	26.4	27.4	26.1	26.5	96
0405	0.4	0.7	6.1	13.91	SSW	6.5	SW	10.3	1005.0	26.5	27.4	26.1	24.8	96
0406	0.4	0.7	6.2	13.22	SSW	5.7	SW	10.3	1005.1	26.6	27.4	26.1	23.9	96
0407	0.4	0.6	6.4	12.69	SSW	6.0	SW	10.3	1005.6	26.6	27.4	26.1	24.4	96
0408	0.4	0.6	5.8	12.42	SSW	5.4	SW	10.3	1005.5	26.9	27.4	26.1	25.9	95
0409	0.5	0.8	5.3	12.57	SSW	5.5	SW	10.3	1005.3	27.1	27.7	26.1	24.7	94
0410	0.5	0.7	5.4	13.07	SSW	7.0	SW	10.3	1005.3	27.2	27.8	26.1	23.4	94
0411	0.5	0.8	5.8	13.79	SSW	6.4	SW	10.3	1005.1	27.5	28.1	26.1	26.7	92
0412	0.5	0.7	5.8	14.47	SW	8.1	SW	10.3	1004.7	27.2	28.1	26.1	26.9	91
0413	0.4	0.6	6.0	14.93	SW	6.9	SW	10.3	1004.4	27.2	28.1	26.1	25.3	89
0414	0.4	0.6	6.0	15.02	SW	7.1	SW	10.3	1004.0	27.2	28.1	26.1	25.2	90
0415	0.4	0.5	6.4	14.67	SW	6.2	SW	10.3	1003.4	27.4	28.1	26.1	25.1	90
0416	0.3	0.5	6.4	13.99	SW	5.8	SW	10.3	1003.5	27.6	28.2	26.1	25.6	91
0417	0.5	0.7	6.0	13.17	SW	5.5	SW	10.3	1003.2	27.3	28.2	26.1	23.9	94
0418	0.4	0.6	5.5	12.40	SSW	5.5	SW	10.3	1002.9	27.2	28.2	26.1	24.9	95
0419	0.4	0.6	5.2	11.82	SSW	4.1	SW	10.3	1003.3	27.3	28.2	26.1	25.1	96
0420	0.3	0.5	4.9	11.63	W	4.2	SW	10.3	1003.5	27.6	28.2	26.1	25.8	93
0421	0.4	0.6	4.9	11.89	SSE	1.8	SW	10.3	1003.7	27.5	28.3	26.1	24.2	88
0422	0.5	0.8	4.6	12.65	SW	3.0	SW	10.3	1004.0	27.3	28.3	26.1	24.6	91
0423	0.4	0.7	5.2	13.62	SSW	4.0	SW	10.3	1004.0	27.1	28.3	26.1	26.2	94
0424	0.4	0.6	5.8	14.65	SSW	4.7	SW	10.3	1004.0	27.0	28.3	26.1	26.8	95
0501	0.3	0.4	5.8	15.46	SSW	5.7	SSW	7.1	1003.8	26.9	27.5	26.6	24.6	94
0502	0.2	0.3	6.5	15.91	SSW	6.5	S	7.5	1003.1	26.9	27.5	26.6	25.5	94
0503	0.2	0.3	6.3	15.87	SSW	5.4	S	7.6	1003.3	27.0	27.5	26.6	26.1	93
0504	0.3	0.5	5.6	15.34	SSW	6.0	S	7.6	1002.9	26.7	27.5	26.4	25.4	94
0505	0.5	0.8	5.1	14.53	SSW	5.9	S	7.6	1003.4	26.8	27.5	26.4	24.6	94
0506	0.4	0.7	5.2	13.65	W	7.9	WSW	15.3	1003.6	24.4	27.5	23.5	24.6	90
0507	0.4	0.6	5.4	12.84	S	6.2	WSW	15.3	1002.5	25.0	27.5	23.5	24.2	84
0508	0.4	0.6	4.9	12.32	SSE	5.0	WSW	15.3	1003.0	25.9	27.5	23.5	24.8	80
0509	0.5	0.8	4.6	12.20	S	7.9	WSW	15.3	1002.7	26.3	27.5	23.5	24.9	78
0510	0.4	0.7	5.0	12.54	S	8.4	WSW	15.3	1003.4	26.7	27.5	23.5	24.3	78
0511	0.7	1.0	5.0	13.34	SSW	8.3	WSW	15.3	1003.6	26.9	27.5	23.5	24.5	84
0512	0.6	0.9	5.2	14.17	SSW	9.0	WSW	15.3	1002.9	27.7	28.2	23.5	26.8	85
0513	0.4	0.7	5.8	14.89	SSW	9.2	WSW	15.3	1002.7	27.9	28.5	23.5	26.0	88
0514	0.6	0.9	5.1	15.34	SSW	9.8	WSW	15.3	1003.2	27.8	28.5	23.5	26.4	89
0515	0.4	0.6	5.6	15.26	SSW	9.3	WSW	15.3	1002.8	27.8	28.6	23.5	24.3	89
0516	0.6	0.9	5.3	14.71	SW	9.3	WSW	15.3	1002.3	27.7	28.6	23.5	24.9	90
0517	0.6	0.9	5.9	13.83	SW	9.5	WSW	15.3	1002.2	27.5	28.6	23.5	25.6	90
0518	0.7	1.1	5.9	12.91	SW	10.6	WSW	15.3	1002.0	27.2	28.6	23.5	24.4	90
0519	0.8	1.2	5.6	12.12	SW	10.1	WSW	15.3	1002.5	27.0	28.6	23.5	24.6	90
0520	0.7	1.1	5.1	11.58	SSW	9.0	WSW	15.3	1003.0	26.8	28.6	23.5	25.5	91
0521	0.7	1.1	4.7	11.50	SSW	8.4	WSW	15.3	1003.8	27.0	28.6	23.5	25.5	89
0522	0.9	1.3	4.8	12.03	SSW	8.2	WSW	15.3	1004.2	27.1	28.6	23.5	25.2	86
0523	0.9	1.5	5.1	13.03	SSW	8.5	WSW	15.3	1004.5	27.2	28.6	23.5	26.6	85
0524	1.1	1.7	5.1	14.16	SSW	8.3	WSW	15.3	1004.7	26.8	28.6	23.5	26.7	88
0601	1.3	2.0	5.2	15.21	SSW	8.7	SSW	10.4	1004.4	26.5	27.1	26.3	27.0	90
0602	1.1	1.7	5.5	15.92	SSW	7.8	SSW	10.4	1004.1	26.4	27.1	26.2	26.4	91
0603	1.1	1.7	5.7	16.17	SSW	6.9	SSW	10.4	1004.1	26.6	27.1	26.2	25.8	89
0604	1.0	1.6	5.9	15.86	SSW	6.9	SSW	10.4	1004.1	26.6	27.1	26.2	25.4	89
0605	0.9	1.4	5.9	15.08	S	8.0	SSW	10.4	1004.1	26.7	27.2	26.2	25.9	89
0606	0.9	1.3	6.0	14.08	S	8.8	S	10.7	1004.5	26.8	27.2	26.2	26.3	88
0607	0.7	1.1	6.1	13.13	S	9.8	SSW	11.3	1004.7	27.0	27.5	26.2	24.9	88
0608	0.6	1.0	5.6	12.37	S	9.2	S	11.6	1004.9	27.2	27.7	26.2	25.6	88
0609	0.7	1.1	5.4	11.93	S	9.6	S	12.2	1004.7	27.6	28.3	26.2	25.9	86
0610	0.5	0.8	5.2	12.02	S	8.7	S	13.0	1005.5	27.9	28.7	26.2	26.0	86
0611	0.8	1.2	4.8	12.70	S	8.4	S	13.0	1005.5	28.2	28.9	26.2	25.8	86
0612	0.8	1.3	4.8	13.65	SSW	7.3	S	13.0	1005.2	28.8	29.4	26.2	26.2	86
0613	0.9	1.3	5.2	14.59	SW	7.4	S	13.0	1005.5	28.6	29.4	26.2	25.7	87
0614	0.9	1.4	5.1	15.31	SSW	7.1	S	13.0	1004.9	28.7	29.4	26.2	26.8	86
0615	0.6	1.0	5.3	15.58	SW	7.4	S	13.0	1004.7	28.9	29.5	26.2	25.7	85
0616	0.7	1.0	5.4	15.26	SW	10.2	S	13.0	1004.7	28.6	29.5	26.2	25.6	87
0617	0.5	0.7	5.3	14.44	SW	9.0	S	13.0	1004.1	28.0	29.5	26.2	25.5	89
0618	0.6	0.9	5.1	13.43	SSW	7.6	S	13.0	1004.1	28.5	29.5	26.2	25.3	86
0619	0.5	0.8	5.3	12.47	SSW	7.4	S	13.0	1004.7	28.6	29.5	26.2	25.8	87
0620	0.6	0.9	4.9	11.73	SSW	7.5	S	13.0	1005.2	28.6	29.5	26.2	26.4	85
0621	0.5	0.8	4.8	11.33	SW	5.6	S	13.0	1006.0	27.9	29.5	26.2	26.6	90
0622	0.5	0.8	4.7	11.47	SSW	4.7	S	13.0	1006.4	27.6	29.5	26.2	26.5	92
0623	0.7	1.1	4.5	12.26	SSW	5.8	S	13.0	1007.0	28.2	29.5	26.2	25.9	88
0624	0.7	1.1	4.7	13.46	SSW	5.8	S	13.0	1007.1	27.8	29.5	26.2	26.2	90

2013년 8월 갈매여(958) 시간기상자료

Galmaeyeo (958) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0701	0.8	1.3	4.8	14.67	SSW	8.6	SSW	11.2	1006.7	27.7	28.3	27.5	26.9	90
0702	0.5	0.9	5.0	15.68	SSW	6.4	SSW	11.2	1006.2	27.5	28.3	27.3	25.9	92
0703	0.4	0.6	5.0	16.26	SSW	7.0	SSW	11.2	1006.0	27.4	28.3	27.3	26.2	94
0704	0.3	0.5	5.4	16.24	SSW	8.7	SSW	11.2	1005.6	27.4	28.3	27.2	25.4	93
0705	0.3	0.5	5.5	15.62	SSW	7.0	SSW	11.2	1006.2	27.3	28.3	27.2	25.7	93
0706	0.4	0.6	5.8	14.61	S	5.9	SSW	11.2	1006.7	27.2	28.3	27.0	26.3	94
0707	0.3	0.5	7.2	13.52	S	6.2	SSW	11.2	1007.1	27.5	28.3	27.0	25.9	92
0708	0.5	0.7	6.8	12.58	SSW	6.6	SSW	11.2	1007.2	27.7	28.3	27.0	25.6	91
0709	0.4	0.6	5.9	11.90	S	6.5	SSW	11.2	1007.2	28.2	28.9	27.0	26.2	89
0710	0.4	0.6	6.0	11.64	S	7.0	SSW	11.2	1006.8	28.2	28.9	27.0	26.3	89
0711	0.4	0.7	5.0	12.04	S	6.7	SSW	11.2	1007.0	28.6	29.2	27.0	26.6	88
0712	0.5	0.7	5.2	12.99	SSW	6.7	SSW	11.2	1006.9	29.3	29.8	27.0	25.9	83
0713	0.6	0.9	6.0	14.12	SSW	6.5	SSW	11.2	1006.7	29.8	30.3	27.0	26.7	82
0714	0.5	0.8	5.9	15.11	SSW	5.8	SSW	11.2	1006.3	29.8	30.4	27.0	26.8	85
0715	0.3	0.5	6.0	15.68	SW	7.0	SSW	11.2	1005.5	29.0	30.4	27.0	25.7	87
0716	0.3	0.5	6.0	15.72	SW	9.1	SSW	11.2	1005.2	28.5	30.4	27.0	25.9	88
0717	0.4	0.6	6.8	15.11	SW	9.7	SW	12.1	1005.0	28.2	30.4	27.0	26.3	89
0718	0.6	0.9	7.3	14.08	SW	9.5	SW	12.1	1004.3	28.0	30.4	27.0	25.9	90
0719	0.4	0.7	6.9	12.98	SW	8.3	SW	12.1	1004.2	27.7	30.4	27.0	25.9	91
0720	0.5	0.8	6.2	12.04	SW	7.8	SW	12.1	1004.7	27.5	30.4	27.0	26.1	92
0721	0.5	0.8	5.1	11.39	SSW	7.4	SW	12.1	1004.8	27.4	30.4	27.0	26.8	92
0722	0.7	1.1	4.5	11.17	SSW	8.1	SW	12.1	1005.2	27.7	30.4	27.0	26.8	89
0723	0.8	1.3	4.3	11.62	SSW	8.2	SW	12.1	1005.6	27.6	30.4	27.0	26.9	91
0724	0.8	1.3	4.5	12.71	SSW	9.6	SW	12.1	1005.7	27.4	30.4	27.0	26.4	91
0801	0.8	1.2	4.8	14.02	SSW	7.9	SSW	10.6	1006.2	27.2	27.8	27.0	27.2	92
0802	0.7	1.2	5.0	15.29	SSW	6.8	SSW	10.6	1006.0	27.1	27.8	26.9	27.3	93
0803	0.5	0.8	5.1	16.11	SW	7.2	SSW	10.6	1005.9	27.0	27.8	26.8	26.5	93
0804	0.4	0.6	5.2	16.41	SW	8.3	SSW	10.6	1005.2	26.7	27.8	26.6	26.5	93
0805	0.3	0.4	6.0	16.11	SSW	9.5	SSW	11.2	1004.6	26.7	27.8	26.5	26.7	92
0806	0.3	0.5	6.0	15.20	SSW	9.5	SSW	11.5	1004.5	26.7	27.8	26.5	26.5	92
0807	0.3	0.5	5.8	14.04	SSW	10.1	SSW	11.8	1004.6	26.9	27.8	26.5	27.0	91
0808	0.4	0.6	6.3	12.92	SSW	9.1	SSW	11.8	1005.0	27.1	27.8	26.5	26.1	89
0809	0.5	0.7	5.0	12.06	SSW	9.0	SSW	11.8	1005.2	27.3	27.9	26.5	26.4	89
0810	0.4	0.7	4.8	11.53	SSW	8.8	SSW	11.8	1005.5	27.5	28.1	26.5	26.4	88
0811	0.6	0.9	4.5	11.59	SSW	8.1	SSW	11.8	1005.6	27.6	28.3	26.5	26.5	88
0812	0.6	1.0	4.5	12.37	SSW	7.5	SSW	11.8	1005.4	27.8	28.3	26.5	27.0	89
0813	0.6	1.0	4.9	13.55	SSW	6.5	SSW	11.8	1005.2	28.1	28.7	26.5	27.1	89
0814	0.5	0.9	5.0	14.72	SW	7.1	SSW	11.8	1004.6	28.2	28.7	26.5	26.6	90
0815	0.4	0.7	5.4	15.59	SW	7.3	SSW	11.8	1004.1	28.5	28.9	26.5	26.5	89
0816	0.4	0.6	5.2	15.94	SW	7.7	SSW	11.8	1003.6	28.5	29.1	26.5	26.7	89
0817	0.3	0.5	5.3	15.66	SW	8.4	SSW	11.8	1003.6	28.4	29.2	26.5	26.8	89
0818	0.4	0.6	5.8	14.81	SW	8.7	SSW	11.8	1003.2	28.3	29.2	26.5	26.4	90
0819	0.3	0.5	5.5	13.65	SW	10.0	SW	12.2	1003.1	28.2	29.2	26.5	27.3	89
0820	0.6	0.9	4.7	12.51	SW	10.3	SW	12.2	1003.4	28.2	29.2	26.5	27.0	89
0821	0.4	0.7	5.1	11.62	SSW	8.8	SW	12.2	1004.0	28.1	29.2	26.5	27.0	90
0822	0.4	0.6	4.7	11.10	SSW	8.5	SW	12.2	1004.4	28.1	29.2	26.5	27.0	91
0823	0.7	1.1	4.3	11.14	SSW	9.5	SW	12.2	1003.8	27.9	29.2	26.5	27.1	90
0824	0.8	1.2	4.4	11.97	S	10.1	S	12.5	1003.7	27.7	29.2	26.5	27.2	92
0901	1.0	1.6	4.4	13.27	SSW	9.0	SSW	11.6	1004.2	27.6	28.1	27.4	27.2	92
0902	0.7	1.1	4.9	14.65	SSW	8.5	SSW	11.6	1004.2	27.4	28.1	27.3	27.3	92
0903	0.5	0.7	5.4	15.83	SSW	8.4	SSW	11.6	1004.2	27.4	28.1	27.2	27.3	91
0904	0.3	0.4	5.2	16.43	SSW	7.0	SSW	11.6	1004.4	27.3	28.1	27.1	27.2	92
0905	0.3	0.5	5.3	16.41	S	7.7	SSW	11.6	1003.8	27.2	28.1	27.0	27.1	92
0906	0.3	0.5	5.2	15.73	SSW	8.7	SSW	11.6	1003.6	27.4	28.1	27.0	27.1	91
0907	0.3	0.5	5.6	14.61	SSW	9.8	SSW	11.6	1003.8	27.7	28.1	27.0	27.1	89
0908	0.3	0.5	5.6	13.42	SSW	9.8	SSW	11.6	1004.2	27.9	28.3	27.0	27.3	88
0909	0.4	0.6	5.3	12.41	SSW	8.7	SSW	11.6	1004.6	28.0	28.7	27.0	27.1	88
0910	0.4	0.6	5.0	11.67	SSW	9.8	SSW	11.6	1005.0	28.1	29.0	27.0	27.0	87
0911	0.5	0.8	4.4	11.40	SSW	8.1	SSW	11.6	1005.0	28.3	29.0	27.0	27.1	87
0912	0.7	1.1	4.3	11.82	SSW	6.5	SSW	11.6	1005.0	28.7	29.2	27.0	27.2	86
0913	0.7	1.1	4.5	12.88	SSW	7.8	SSW	11.6	1004.8	29.2	29.8	27.0	27.1	84
0914	0.5	0.8	5.0	14.12	SSW	6.9	SSW	11.6	1004.5	29.1	29.8	27.0	27.3	85
0915	0.5	0.7	5.0	15.22	SW	7.9	SSW	11.6	1004.3	29.1	29.8	27.0	27.0	85
0916	0.4	0.6	5.1	15.93	SW	8.2	SSW	11.6	1004.2	29.2	29.9	27.0	27.0	83
0917	0.4	0.6	5.0	16.02	SW	7.6	SSW	11.6	1004.2	28.8	29.9	27.0	27.2	86
0918	0.6	0.9	4.9	15.39	SW	8.1	SSW	11.6	1004.1	29.0	29.9	27.0	27.1	84
0919	0.5	0.8	4.9	14.32	SW	8.4	SSW	11.6	1004.5	28.8	29.9	27.0	27.1	85
0920	0.5	0.7	4.9	13.11	SSW	8.0	SSW	11.6	1004.7	28.7	29.9	27.0	27.5	85
0921	0.4	0.6	5.0	12.07	SSW	7.0	SSW	11.6	1005.5	28.8	29.9	27.0	27.4	85
0922	0.4	0.6	4.8	11.34	SSW	7.8	SSW	11.6	1005.5	28.9	29.9	27.0	27.5	84
0923	0.4	0.6	4.4	11.05	SSW	8.5	SSW	11.6	1005.5	28.6	29.9	27.0	27.5	87
0924	0.6	1.0	4.3	11.47	SSW	8.1	SSW	11.6	1005.7	28.5	29.9	27.0	27.5	89

2013년 8월 갈매여(958) 시간기상자료

Galmaeyeo (958) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1001	0.8	1.3	4.4	12.58	SSW	7.0	SSW	9.2	1005.8	28.0	28.8	27.9	27.5	92
1002	0.7	1.0	4.7	13.95	SSW	7.7	SSW	9.3	1005.7	27.9	28.8	27.7	27.5	94
1003	0.6	0.9	4.8	15.25	SSW	7.0	SSW	9.3	1006.1	27.8	28.8	27.7	27.3	93
1004	0.2	0.4	5.1	16.18	SSW	7.8	SSW	9.3	1005.9	27.6	28.8	27.5	27.5	94
1005	0.2	0.3	5.1	16.53	SSW	8.4	SSW	9.9	1005.9	27.5	28.8	27.3	27.2	95
1006	0.4	0.6	4.9	16.18	SSW	8.3	SSW	9.9	1006.3	27.6	28.8	27.3	27.2	95
1007	0.3	0.4	5.2	15.20	SSW	7.4	SSW	9.9	1006.9	27.8	28.8	27.3	27.3	93
1008	0.3	0.5	5.0	13.98	SSW	7.6	SSW	9.9	1007.7	28.0	28.8	27.3	27.5	92
1009	0.3	0.5	5.0	12.82	SSW	8.5	SSW	10.2	1007.6	28.2	28.8	27.3	27.5	90
1010	0.4	0.7	4.4	11.93	SSW	7.4	S	10.6	1008.0	28.5	29.1	27.3	27.4	88
1011	0.3	0.5	4.4	11.54	SSW	5.9	S	10.6	1008.9	29.0	29.5	27.3	27.4	86
1012	0.4	0.6	4.2	11.48	SW	4.9	S	10.6	1009.5	29.0	29.8	27.3	27.4	84
1013	0.3	0.5	4.3	12.14	NW	4.9	S	10.6	1008.8	29.0	29.8	27.3	27.5	80
1014	0.3	0.5	5.0	13.24	ENE	6.8	S	10.6	1008.2	28.2	29.8	27.3	27.4	82
1015	0.2	0.4	5.1	14.53	SSE	4.3	S	10.6	1008.0	29.8	30.7	27.3	27.5	78
1016	0.2	0.3	5.7	15.62	S	4.1	S	10.6	1007.3	30.2	30.9	27.3	27.5	75
1017	0.1	0.2	5.4	16.19	SSW	4.7	S	10.6	1007.4	30.4	30.9	27.3	27.5	76
1018	0.2	0.3	5.6	15.90	SSW	6.6	S	10.6	1007.3	30.7	31.2	27.3	27.4	73
1019	0.2	0.3	5.7	15.09	SSW	7.0	S	10.6	1007.1	29.1	31.2	27.3	27.3	85
1020	0.2	0.4	4.8	13.89	SSW	5.5	S	10.6	1007.6	28.4	31.2	27.3	27.7	90
1021	0.3	0.5	4.9	12.72	SW	6.9	S	10.6	1008.2	28.1	31.2	27.3	27.3	91
1022	0.4	0.6	4.7	11.85	SW	5.4	S	10.6	1008.9	28.2	31.2	27.3	27.7	90
1023	0.4	0.7	4.6	11.29	SW	7.5	S	10.6	1008.8	28.0	31.2	27.3	27.7	92
1024	0.5	0.8	4.4	11.26	SW	4.7	S	10.6	1009.2	27.7	31.2	27.3	27.8	95
1101	0.7	1.1	4.5	11.96	WSW	4.1	WSW	5.5	1009.8	27.7	28.1	27.5	27.9	95
1102	0.8	1.2	4.8	13.24	WSW	3.1	WSW	5.5	1010.1	27.6	28.1	27.4	27.7	94
1103	0.6	0.9	5.1	14.56	SSW	3.6	WSW	5.5	1009.9	27.6	28.1	27.4	27.4	94
1104	0.6	0.9	5.1	15.73	SSW	4.9	SSW	5.8	1009.8	27.4	28.1	27.2	27.2	94
1105	0.4	0.6	5.2	16.39	SSW	4.4	SSW	5.9	1009.9	27.2	28.1	27.0	27.6	94
1106	0.3	0.4	5.2	16.37	SSW	5.5	SSW	6.7	1010.2	27.3	28.1	27.0	27.6	94
1107	0.3	0.5	5.2	15.68	SW	5.4	SW	6.9	1010.5	27.4	28.1	27.0	27.5	93
1108	0.4	0.6	5.1	14.51	SSW	4.5	SW	6.9	1010.8	28.0	28.5	27.0	27.6	89
1109	0.2	0.4	5.1	13.30	SSW	5.1	SW	6.9	1010.8	28.2	28.7	27.0	27.7	88
1110	0.3	0.5	5.1	12.29	SSW	5.4	SW	6.9	1010.8	28.2	28.9	27.0	27.8	88
1111	0.3	0.5	4.7	11.58	SW	5.6	SW	6.9	1010.8	28.1	28.9	27.0	27.6	88
1112	0.2	0.3	4.7	11.25	SW	5.0	SW	6.9	1010.6	28.3	28.9	27.0	27.6	87
1113	0.4	0.6	4.6	11.64	WSW	4.8	SW	6.9	1010.4	28.0	28.9	27.0	27.8	88
1114	0.4	0.6	4.9	12.69	WSW	3.9	SW	6.9	1010.1	28.2	28.9	27.0	27.8	89
1115	0.5	0.8	5.0	13.96	WSW	4.7	SW	6.9	1009.9	28.2	28.9	27.0	27.7	88
1116	0.5	0.8	5.2	15.14	WSW	5.1	SW	6.9	1009.7	28.6	29.2	27.0	27.8	84
1117	0.4	0.6	5.1	15.91	WSW	5.4	SW	6.9	1009.5	28.6	29.3	27.0	27.6	83
1118	0.3	0.5	5.3	16.13	WSW	5.2	SW	6.9	1009.3	28.5	29.3	27.0	28.4	86
1119	0.4	0.6	5.2	15.65	WSW	5.3	SW	6.9	1009.2	28.4	29.3	27.0	27.8	85
1120	0.4	0.6	5.2	14.64	WSW	4.4	SW	6.9	1009.3	28.3	29.3	27.0	27.5	86
1121	0.3	0.4	5.4	13.48	SW	3.9	SW	6.9	1009.6	28.0	29.3	27.0	27.9	89
1122	0.2	0.4	5.4	12.44	SSW	3.9	SW	6.9	1009.5	27.7	29.3	27.0	27.8	91
1123	0.2	0.4	5.2	11.70	SSW	5.0	SW	6.9	1009.6	27.3	29.3	27.0	28.0	93
1124	0.2	0.4	4.8	11.36	SSW	5.5	SW	6.9	1009.8	27.2	29.3	27.0	28.0	92
1201	0.3	0.4	4.6	11.66	SW	5.6	SW	6.6	1010.0	27.3	27.9	27.1	28.1	90
1202	0.4	0.6	4.6	12.63	SW	4.6	SW	6.6	1010.3	27.2	27.9	27.0	28.0	90
1203	0.4	0.6	5.0	13.81	SW	4.7	SW	6.6	1010.1	27.1	27.9	26.9	27.8	90
1204	0.4	0.6	5.0	15.00	SSW	4.9	SW	6.6	1009.9	27.0	27.9	26.8	28.1	91
1205	0.4	0.7	5.0	15.92	SSW	3.8	SW	6.6	1010.0	26.9	27.9	26.8	27.8	91
1206	0.2	0.3	5.3	16.29	SSW	3.3	SW	6.6	1010.4	27.1	27.9	26.8	27.3	90
1207	0.4	0.6	5.3	15.96	S	3.7	SW	6.6	1010.8	27.6	28.1	26.8	27.6	86
1208	0.3	0.4	5.4	15.03	S	4.0	SW	6.6	1011.1	28.1	28.7	26.8	27.3	83
1209	0.3	0.5	5.4	13.88	S	4.5	SW	6.6	1011.0	28.1	28.8	26.8	27.7	82
1210	0.3	0.5	5.1	12.76	S	5.0	S	6.8	1010.9	28.1	28.8	26.8	27.3	82
1211	0.3	0.5	5.1	11.92	SSW	6.1	SSW	7.3	1010.7	28.0	28.8	26.8	27.6	81
1212	0.3	0.4	5.0	11.39	SSW	6.2	SW	7.3	1010.2	28.2	28.8	26.8	27.9	78
1213	0.2	0.4	5.0	11.34	WSW	4.7	SW	7.3	1010.4	28.3	28.9	26.8	28.0	79
1214	0.4	0.7	4.6	11.99	W	3.9	SW	7.3	1010.6	28.3	28.9	26.8	28.2	77
1215	0.5	0.8	4.8	13.09	W	3.9	SW	7.3	1010.2	28.4	29.1	26.8	27.5	77
1216	0.6	1.0	5.0	14.33	WSW	4.6	SW	7.3	1010.0	28.5	29.1	26.8	28.3	77
1217	0.7	1.0	5.0	15.40	WSW	5.3	SW	7.3	1009.6	28.7	29.3	26.8	27.9	75
1218	0.6	0.9	5.1	16.05	SW	5.2	SW	7.3	1009.2	28.8	29.3	26.8	28.2	76
1219	0.4	0.7	5.3	16.01	WSW	4.5	SW	7.3	1009.3	28.7	29.4	26.8	26.8	76
1220	0.5	0.8	5.2	15.32	WSW	4.4	SW	7.3	1009.5	28.3	29.4	26.8	27.5	79
1221	0.4	0.6	5.8	14.27	WSW	4.2	SW	7.3	1010.1	28.2	29.4	26.8	26.9	81
1222	0.3	0.5	5.7	13.23	SW	3.8	SW	7.3	1010.1	28.1	29.4	26.8	26.9	81
1223	0.3	0.5	5.7	12.41	SSW	4.6	SW	7.3	1009.9	27.7	29.4	26.8	27.6	85
1224	0.4	0.6	5.0	11.84	SW	4.5	SW	7.3	1009.8	27.5	29.4	26.8	28.1	86

2013년 8월 갈매여(958) 시간기상자료

Galmaeyeo (958) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1301	0.3	0.5	5.0	11.67	SW	4.5	SSW	5.4	1009.5	27.4	27.9	27.2	28.2	86
1302	0.4	0.7	4.7	12.08	SSW	5.0	SSW	5.8	1008.9	27.3	27.9	27.0	27.6	86
1303	0.5	0.8	4.8	13.03	SSW	4.6	SSW	5.8	1008.9	27.1	27.9	26.9	27.3	87
1304	0.6	0.9	4.8	14.17	SW	4.4	SSW	5.9	1009.5	27.3	27.9	26.9	28.2	85
1305	0.5	0.8	5.1	15.19	SW	5.1	SW	6.4	1010.1	27.3	27.9	26.9	28.3	85
1306	0.4	0.7	5.5	15.90	SW	4.6	SW	6.4	1010.7	27.3	27.9	26.9	28.2	84
1307	0.5	0.7	5.4	16.00	SSW	4.4	SW	6.4	1011.0	27.8	28.5	26.9	27.5	82
1308	0.5	0.7	5.6	15.45	SSW	4.6	SW	6.4	1010.9	28.0	28.7	26.9	27.9	83
1309	0.5	0.7	5.7	14.45	S	5.1	SW	6.4	1010.9	28.0	28.7	26.9	27.2	83
1310	0.4	0.6	5.7	13.36	S	5.9	S	7.0	1010.7	27.9	28.7	26.9	27.2	82
1311	0.3	0.5	5.4	12.43	SSW	4.6	S	7.1	1011.0	28.0	28.7	26.9	27.3	82
1312	0.4	0.7	5.3	11.74	SSW	4.5	S	7.1	1010.8	28.3	29.0	26.9	27.6	81
1313	0.3	0.4	5.1	11.40	SW	3.8	S	7.1	1010.6	28.6	29.1	26.9	27.7	79
1314	0.3	0.5	4.9	11.60	SW	3.2	S	7.1	1010.3	28.8	29.4	26.9	28.1	76
1315	0.4	0.7	4.9	12.39	W	2.6	S	7.1	1010.0	28.6	29.4	26.9	27.6	77
1316	0.5	0.7	5.1	13.49	W	3.5	S	7.1	1009.6	28.8	29.4	26.9	27.7	72
1317	0.6	0.9	5.1	14.60	W	3.1	S	7.1	1009.1	28.6	29.4	26.9	28.8	75
1318	0.6	0.9	5.1	15.45	W	3.1	S	7.1	1008.9	28.6	29.4	26.9	27.0	76
1319	0.4	0.6	5.5	15.90	SW	3.9	S	7.1	1008.9	28.7	29.4	26.9	27.7	77
1320	0.4	0.7	5.4	15.72	WSW	3.8	S	7.1	1009.1	28.3	29.4	26.9	26.9	80
1321	0.6	0.9	5.5	15.00	WSW	4.2	S	7.1	1009.5	28.1	29.4	26.9	28.4	82
1322	0.5	0.8	5.7	14.02	WSW	4.0	S	7.1	1009.6	28.0	29.4	26.9	26.5	82
1323	0.4	0.7	5.8	13.15	WSW	3.9	S	7.1	1009.5	27.9	29.4	26.9	26.7	83
1324	0.3	0.5	5.8	12.47	SSW	3.6	S	7.1	1009.6	27.7	29.4	26.9	26.7	84
1401	0.3	0.4	5.6	12.05	SSW	4.3	SSW	5.4	1009.7	27.5	28.1	27.4	27.9	87
1402	0.3	0.5	6.4	12.04	SSW	4.6	SSW	5.5	1009.6	27.5	28.1	27.2	27.9	87
1403	0.6	0.9	6.0	12.55	SSW	5.0	SSW	6.0	1009.7	27.3	28.1	27.2	27.0	87
1404	0.6	0.9	6.2	13.42	SSW	4.8	SSW	6.3	1009.7	27.4	28.1	27.2	29.2	86
1405	0.8	1.2	6.8	14.37	SSW	4.4	SSW	6.3	1009.9	27.3	28.1	27.1	28.6	86
1406	0.8	1.2	7.5	15.19	S	3.1	SSW	6.3	1010.1	27.2	28.1	26.8	27.5	89
1407	0.6	0.9	8.8	15.65	SSE	2.9	SSW	6.3	1010.3	27.6	28.3	26.8	26.7	87
1408	0.6	0.9	7.0	15.55	SSE	3.4	SSW	6.3	1010.6	28.3	28.8	26.8	26.5	82
1409	0.6	0.9	6.7	14.90	SSE	4.2	SSW	6.3	1010.5	28.4	29.0	26.8	26.4	81
1410	0.5	0.7	6.8	13.99	S	4.3	SSW	6.3	1010.7	28.3	29.0	26.8	28.0	81
1411	0.6	0.9	6.5	13.06	S	4.8	SSW	6.3	1011.0	28.3	29.0	26.8	26.0	82
1412	0.4	0.6	6.6	12.28	SSW	4.8	SSW	6.3	1010.7	28.5	29.2	26.8	26.8	81
1413	0.4	0.6	6.1	11.73	SW	4.9	SSW	6.3	1010.5	28.7	29.4	26.8	27.7	82
1414	0.4	0.6	6.2	11.55	SW	4.9	SSW	6.3	1010.3	29.0	29.7	26.8	27.4	78
1415	0.5	0.8	5.5	11.86	WSW	3.8	SSW	6.3	1009.8	28.8	29.8	26.8	27.2	79
1416	0.7	1.1	7.4	12.65	WSW	4.0	SSW	6.3	1009.5	29.0	29.8	26.8	26.9	76
1417	0.8	1.2	7.9	13.67	WSW	4.2	SSW	6.3	1009.3	28.8	29.8	26.8	28.8	78
1418	0.9	1.3	7.2	14.62	WSW	4.0	SSW	6.3	1008.8	29.0	29.8	26.8	29.3	77
1419	0.8	1.1	7.6	15.37	WSW	3.4	SSW	6.3	1008.6	28.8	29.8	26.8	27.1	80
1420	0.5	0.8	7.5	15.70	WSW	3.6	SSW	6.3	1009.0	28.6	29.8	26.8	25.8	79
1421	0.6	0.9	6.7	15.50	SW	3.1	SSW	6.3	1009.5	28.5	29.8	26.8	26.9	79
1422	0.5	0.8	7.4	14.91	SW	4.8	SSW	6.3	1009.4	28.4	29.8	26.8	27.0	78
1423	0.5	0.8	6.7	14.09	SW	6.1	SW	7.5	1009.3	28.3	29.8	26.8	26.4	79
1424	0.5	0.8	7.4	13.37	SW	7.0	SW	8.2	1009.4	28.0	29.8	26.8	25.7	86
1501	0.5	0.7	6.3	12.77	SW	7.0	SW	8.3	1009.6	27.9	28.4	27.7	25.9	87
1502	0.4	0.6	6.4	12.41	SW	6.2	SW	8.6	1009.6	27.7	28.4	27.6	27.0	87
1503	0.4	0.6	5.8	12.40	SSW	6.1	SW	8.6	1009.6	27.7	28.4	27.5	27.4	88
1504	0.6	0.9	6.7	12.79	S	4.8	SW	8.6	1009.3	27.6	28.4	27.4	26.0	89
1505	0.6	0.9	5.4	13.47	S	4.5	SW	8.6	1009.1	27.6	28.4	27.4	26.6	89
1506	0.7	1.1	6.4	14.23	S	4.7	SW	8.6	1009.0	27.5	28.4	27.3	28.1	89
1507	0.6	0.9	6.0	14.90	SSW	6.0	SW	8.6	1008.8	27.6	28.4	27.3	27.2	89
1508	0.6	0.9	6.6	15.29	S	7.2	S	8.7	1008.9	27.9	28.8	27.3	25.9	87
1509	0.6	0.9	6.7	15.18	S	6.4	S	8.7	1009.4	27.9	28.8	27.3	25.6	87
1510	0.7	1.0	6.7	14.58	SSW	5.1	S	8.7	1009.9	28.1	28.8	27.3	25.0	87
1511	0.7	1.0	6.5	13.79	SSW	5.3	S	8.7	1009.5	28.4	29.1	27.3	27.9	85
1512	0.6	0.9	6.0	12.99	SSW	5.7	S	8.7	1009.3	28.5	29.1	27.3	25.9	83
1513	0.4	0.7	6.2	12.32	SW	5.6	S	8.7	1008.9	28.7	29.4	27.3	26.3	81
1514	0.5	0.7	5.3	11.84	SW	5.1	S	8.7	1008.6	28.9	29.5	27.3	27.3	82
1515	0.5	0.8	5.1	11.67	SW	4.9	S	8.7	1008.1	29.0	29.6	27.3	26.8	82
1516	0.5	0.8	5.1	12.00	SW	5.9	S	8.7	1007.9	29.1	29.7	27.3	26.0	80
1517	0.6	1.0	5.2	12.72	WSW	4.7	S	8.7	1008.0	29.2	29.7	27.3	26.7	80
1518	0.6	0.9	5.1	13.59	WSW	6.2	S	8.7	1007.7	29.1	29.7	27.3	27.1	80
1519	0.6	1.0	5.5	14.48	WSW	5.0	S	8.7	1007.9	29.1	29.7	27.3	28.5	80
1520	0.7	1.0	5.2	15.16	WSW	4.8	S	8.7	1007.7	28.8	29.7	27.3	26.4	83
1521	0.5	0.8	5.2	15.48	SW	5.0	S	8.7	1008.3	28.6	29.7	27.3	26.6	86
1522	0.5	0.8	5.5	15.39	WSW	4.0	S	8.7	1008.9	28.6	29.7	27.3	25.0	85
1523	0.4	0.7	5.8	14.96	SW	3.4	S	8.7	1008.8	28.4	29.7	27.3	28.3	86
1524	0.5	0.7	5.4	14.31	SW	5.5	S	8.7	1008.5	28.0	29.7	27.3	26.3	90

2013년 8월 갈매여(958) 시간기상자료

Galmaeyeo (958) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1601	0.4	0.7	5.8	13.66	SSW	6.9	SW	8.6	1007.4	28.0	28.5	27.8	26.1	85
1602	0.4	0.7	5.5	13.08	SSW	6.6	SW	8.6	1007.0	28.0	28.5	27.7	25.0	83
1603	0.4	0.7	5.6	12.69	SSW	5.3	SW	8.6	1007.0	27.9	28.5	27.6	25.7	84
1604	0.5	0.7	5.3	12.58	SSW	5.5	SW	8.6	1006.5	28.0	28.5	27.6	26.7	82
1605	0.5	0.7	5.1	12.81	SSW	5.2	SW	8.6	1006.5	27.8	28.5	27.6	24.9	82
1606	0.5	0.7	5.2	13.33	SSW	5.3	SW	8.6	1006.9	27.6	28.5	27.4	26.4	84
1607	0.4	0.7	5.4	13.99	SSW	5.0	SW	8.6	1006.8	27.9	28.5	27.4	27.8	85
1608	0.4	0.7	5.4	14.60	S	4.8	SW	8.6	1007.0	28.0	28.7	27.4	28.2	85
1609	0.5	0.7	5.5	14.98	S	5.5	SW	8.6	1006.9	28.0	28.7	27.4	25.0	84
1610	0.4	0.7	5.6	14.94	SSW	3.3	SW	8.6	1007.2	28.4	29.1	27.4	25.3	82
1611	0.4	0.7	5.8	14.50	SSW	5.3	SW	8.6	1006.8	28.3	29.1	27.4	25.8	83
1612	0.5	0.7	5.9	13.83	SSW	6.3	SW	8.6	1006.0	28.5	29.1	27.4	26.8	82
1613	0.4	0.6	5.7	13.14	SW	5.5	SW	8.6	1005.8	28.9	29.6	27.4	27.1	80
1614	0.4	0.7	5.5	12.51	SW	5.1	SW	8.6	1005.8	29.1	29.7	27.4	25.5	77
1615	0.3	0.5	5.4	12.04	WSW	5.0	SW	8.6	1005.9	29.1	29.7	27.4	25.6	77
1616	0.4	0.6	5.1	11.80	WSW	5.9	SW	8.6	1005.5	29.2	29.8	27.4	26.3	74
1617	0.4	0.7	5.1	11.95	WSW	5.9	SW	8.6	1005.2	29.1	29.8	27.4	25.4	77
1618	0.5	0.7	5.0	12.50	WSW	6.8	SW	8.6	1005.0	29.2	29.8	27.4	25.0	76
1619	0.4	0.7	5.6	13.30	WSW	7.8	WSW	9.3	1004.7	28.9	29.8	27.4	26.2	80
1620	0.5	0.9	5.1	14.18	WSW	6.3	WSW	9.8	1005.2	28.9	29.8	27.4	29.3	80
1621	0.6	1.0	5.2	14.96	SW	8.4	SW	9.9	1004.9	28.5	29.8	27.4	24.3	86
1622	0.6	0.9	5.1	15.45	SW	8.9	SW	10.4	1005.2	28.5	29.8	27.4	26.8	84
1623	0.4	0.7	5.3	15.56	SSW	7.6	SSW	10.4	1005.5	28.5	29.8	27.4	28.7	81
1624	0.5	0.8	5.3	15.30	SW	7.3	SSW	10.4	1005.7	28.4	29.8	27.4	28.1	81
1701	0.5	0.7	5.2	14.75	SW	6.3	SW	8.7	1005.6	28.2	28.7	28.0	28.8	83
1702	0.6	0.9	5.1	14.07	SW	7.8	SW	9.7	1004.7	28.1	28.7	27.9	25.6	82
1703	0.5	0.8	4.9	13.46	SSW	7.9	SW	9.7	1004.7	28.1	28.7	27.9	25.8	82
1704	0.5	0.8	5.3	12.97	SSW	8.9	SSW	10.4	1004.3	28.0	28.7	27.8	24.5	83
1705	0.6	0.9	5.2	12.68	SSW	8.1	SW	11.1	1004.3	27.9	28.7	27.7	25.9	82
1706	0.5	0.8	5.0	12.67	SSW	8.4	SW	11.1	1004.6	27.8	28.7	27.6	25.8	81
1707	0.7	1.1	4.8	13.03	SSW	7.7	SW	11.1	1005.0	27.9	28.7	27.6	25.0	82
1708	0.6	0.9	4.8	13.64	SSW	6.9	SW	11.1	1005.3	28.1	28.7	27.6	25.4	82
1709	0.8	1.2	4.8	14.31	SSW	6.6	SW	11.1	1005.6	28.0	28.8	27.6	26.6	83
1710	0.8	1.3	5.0	14.83	SSW	7.3	SW	11.1	1005.7	28.2	28.9	27.6	27.9	82
1711	0.6	0.9	5.3	14.97	SSW	7.3	SW	11.1	1005.3	28.4	29.1	27.6	26.3	81
1712	0.6	1.0	5.3	14.70	SW	6.8	SW	11.1	1005.3	28.8	29.5	27.6	26.3	80
1713	0.8	1.3	5.2	14.13	SW	7.8	SW	11.1	1005.1	29.1	29.9	27.6	26.6	79
1714	0.6	0.9	5.4	13.44	SW	8.2	SW	11.1	1004.5	29.2	29.9	27.6	26.7	79
1715	0.7	1.0	5.2	12.74	SW	8.8	SW	11.1	1003.7	29.2	29.9	27.6	25.9	79
1716	0.5	0.8	5.2	12.17	SW	7.6	SW	11.1	1003.6	29.3	30.0	27.6	25.6	79
1717	0.5	0.8	4.8	11.79	SW	7.3	SW	11.1	1003.5	29.2	30.0	27.6	26.6	79
1718	0.5	0.8	4.6	11.76	WSW	6.8	SW	11.1	1003.2	29.3	30.0	27.6	25.9	79
1719	0.6	1.0	4.7	12.14	WSW	5.8	SW	11.1	1003.3	29.3	30.0	27.6	25.2	77
1720	0.8	1.2	4.7	12.91	WSW	5.9	SW	11.1	1003.8	29.2	30.0	27.6	27.1	78
1721	0.8	1.3	4.8	13.92	SW	6.0	SW	11.1	1004.3	29.0	30.0	27.6	28.9	79
1722	0.6	0.9	5.3	14.86	SW	8.1	SW	11.1	1004.6	28.7	30.0	27.6	25.6	84
1723	0.5	0.8	5.5	15.53	SW	6.2	SW	11.1	1004.6	28.6	30.0	27.6	28.8	83
1724	0.7	1.0	5.0	15.82	SW	6.4	SW	11.1	1004.6	28.5	30.0	27.6	27.8	83
1801	0.6	0.9	5.3	15.69	SW	6.8	SW	7.8	1004.3	28.3	28.9	28.1	27.1	86
1802	0.5	0.8	5.1	15.20	SW	6.5	SW	8.5	1004.6	28.2	28.9	28.0	28.9	85
1803	0.5	0.8	5.2	14.46	SW	7.3	SSW	8.7	1004.6	28.2	28.9	28.0	25.5	86
1804	0.5	0.8	5.1	13.72	SSW	7.6	SW	9.6	1004.1	28.2	28.9	28.0	25.2	85
1805	0.3	0.5	5.4	13.02	SSW	8.2	SSW	10.1	1003.7	28.1	28.9	27.9	24.2	85
1806	0.3	0.6	5.0	12.51	S	7.9	SSW	10.3	1004.2	28.0	28.9	27.7	25.6	87
1807	0.5	0.8	4.6	12.35	SSW	7.4	SSW	10.3	1004.9	28.0	28.9	27.7	26.7	88
1808	0.7	1.1	4.5	12.59	SSW	6.9	SSW	10.3	1004.7	28.2	28.9	27.7	24.9	86
1809	0.5	0.8	4.6	13.27	SSW	5.7	SSW	10.3	1005.1	28.4	28.9	27.7	25.7	86
1810	0.5	0.9	4.8	14.14	SSW	4.9	SSW	10.3	1005.6	28.6	29.1	27.7	28.8	86
1811	0.4	0.7	5.0	14.87	SSW	5.1	SSW	10.3	1005.9	28.8	29.3	27.7	28.7	84
1812	0.4	0.6	5.2	15.20	SSW	5.0	SSW	10.3	1005.2	29.0	29.6	27.7	26.7	84
1813	0.5	0.8	5.3	15.04	SSW	5.3	SSW	10.3	1004.4	29.1	29.8	27.7	26.3	82
1814	0.5	0.8	4.9	14.50	SSW	5.7	SSW	10.3	1004.3	29.4	30.0	27.7	26.3	79
1815	0.5	0.8	4.8	13.76	SW	5.9	SSW	10.3	1004.3	29.6	30.3	27.7	26.1	77
1816	0.4	0.6	4.9	12.93	WSW	4.4	SSW	10.3	1004.2	29.5	30.3	27.7	25.9	77
1817	0.4	0.6	4.8	12.15	W	4.4	SSW	10.3	1004.4	29.4	30.3	27.7	25.5	79
1818	0.4	0.6	4.7	11.60	W	4.1	SSW	10.3	1004.5	29.7	30.3	27.7	26.7	75
1819	0.3	0.5	4.6	11.41	W	4.5	SSW	10.3	1004.3	29.3	30.3	27.7	27.7	80
1820	0.5	0.7	4.6	11.75	W	3.7	SSW	10.3	1004.5	29.1	30.3	27.7	25.4	82
1821	0.5	0.8	4.6	12.63	W	3.8	SSW	10.3	1005.3	29.2	30.3	27.7	26.3	83
1822	0.5	0.8	4.7	13.76	W	2.5	SSW	10.3	1005.7	29.2	30.3	27.7	28.8	82
1823	0.4	0.6	5.0	14.89	NW	1.4	SSW	10.3	1005.7	28.9	30.3	27.7	25.6	85
1824	0.5	0.8	5.0	15.76	WNW	1.6	SSW	10.3	1005.7	29.0	30.3	27.7	25.5	84

2013년 8월 갈매여(958) 시간기상자료

Galmaeyeo (958) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1901	0.2	0.3	5.2	16.22	WSW	3.7	SW	4.3	1005.7	28.9	29.4	28.7	25.6	85
1902	0.2	0.3	5.2	16.13	W	2.6	SW	4.3	1005.4	28.9	29.4	28.7	27.0	84
1903	0.3	0.5	5.3	15.55	W	2.2	SW	4.3	1005.4	28.8	29.4	28.6	27.4	84
1904	0.3	0.5	5.4	14.67	SW	3.7	SW	5.5	1005.4	28.5	29.4	28.3	26.6	88
1905	0.3	0.5	5.4	13.69	SW	3.7	SW	5.5	1005.3	28.3	29.4	28.1	25.3	89
1906	0.3	0.4	5.4	12.81	SSW	3.4	SW	5.5	1005.6	28.2	29.4	28.1	25.1	89
1907	0.3	0.5	4.8	12.17	S	2.7	SW	5.5	1005.8	28.5	29.4	28.1	25.5	88
1908	0.3	0.4	4.6	11.90	SSW	2.6	SW	5.5	1005.8	29.3	29.9	28.1	25.4	84
1909	0.3	0.5	4.8	12.23	SSW	3.0	SW	5.5	1006.2	29.3	30.0	28.1	25.8	84
1910	0.3	0.5	5.4	13.09	WSW	2.8	SW	5.5	1006.8	28.1	30.1	26.6	25.0	88
1911	0.3	0.5	6.0	14.15	SSW	3.6	SW	5.5	1006.7	27.4	30.1	26.6	27.1	91
1912	0.3	0.5	5.9	15.04	SSW	3.1	SW	5.5	1006.3	28.4	30.1	26.6	28.2	81
1913	0.3	0.5	6.4	15.57	W	1.7	SW	5.5	1006.3	29.0	30.1	26.6	25.5	78
1914	0.2	0.4	6.0	15.49	W	1.9	SW	5.5	1006.0	29.3	30.1	26.6	25.6	78
1915	0.3	0.4	5.8	14.89	N	3.9	SW	5.5	1005.5	28.6	30.1	26.6	25.2	80
1916	0.4	0.6	6.0	13.96	N	3.4	SW	5.5	1005.2	28.6	30.1	26.6	26.4	77
1917	0.5	0.8	5.2	12.93	N	4.3	SW	5.5	1005.3	28.6	30.1	26.6	25.0	74
1918	0.6	0.9	4.9	12.02	N	4.3	N	5.7	1005.1	28.4	30.1	26.6	25.4	71
1919	0.4	0.7	4.8	11.32	N	5.8	NNE	7.1	1005.3	27.9	30.1	26.6	26.1	75
1920	0.3	0.6	4.6	11.03	NNE	5.1	N	7.3	1005.9	27.5	30.1	26.6	26.2	76
1921	0.5	0.8	4.6	11.36	N	3.8	N	7.3	1006.3	27.5	30.1	26.6	26.1	76
1922	0.6	0.9	4.7	12.40	NNE	4.1	N	7.3	1006.7	27.5	30.1	26.6	25.9	75
1923	0.6	1.0	4.9	13.74	N	3.1	N	7.3	1007.0	27.7	30.1	26.6	27.6	73
1924	0.6	0.9	5.0	15.07	N	2.8	N	7.3	1007.0	27.7	30.1	26.6	26.2	73
2001	0.5	0.8	5.1	16.12	NNE	3.5	NNE	4.5	1006.7	27.5	28.0	27.2	24.2	75
2002	0.3	0.4	5.6	16.61	NNE	3.0	NNE	4.5	1006.3	27.2	28.0	26.9	25.7	77
2003	0.3	0.5	5.4	16.47	NNE	1.8	NNE	4.5	1006.0	27.1	28.0	26.9	26.4	78
2004	0.5	0.8	5.1	15.70	NNE	0.9	NNE	4.5	1005.9	27.1	28.0	26.9	27.3	75
2005	0.6	0.9	5.1	14.60	N	3.2	NNE	4.5	1006.2	27.3	28.0	26.9	27.1	73
2006	0.6	1.0	5.0	13.44	NNE	3.1	NNE	4.5	1006.3	27.0	28.0	26.8	23.5	77
2007	0.6	0.9	4.9	12.43	NE	2.8	NNE	4.5	1006.7	27.0	28.0	26.8	24.6	75
2008	0.5	0.8	4.6	11.71	NE	1.9	NNE	4.5	1006.7	27.5	28.1	26.8	25.1	66
2009	0.4	0.7	4.5	11.46	ENE	1.4	NNE	4.5	1006.8	27.9	28.5	26.8	25.5	69
2010	0.5	0.8	4.8	11.96	NNE	1.8	NNE	4.5	1006.9	27.8	28.8	26.8	25.7	70
2011	0.6	1.0	4.9	13.09	N	2.5	NNE	4.5	1006.7	27.9	28.8	26.8	25.7	71
2012	0.6	0.9	5.0	14.35	N	2.8	NNE	4.5	1006.4	28.0	28.8	26.8	25.8	66
2013	0.4	0.6	5.4	15.42	N	3.4	N	4.6	1006.3	27.6	28.8	26.8	27.4	74
2014	0.4	0.6	5.7	16.00	N	4.1	N	5.0	1006.1	27.6	28.8	26.8	25.4	70
2015	0.4	0.6	5.7	15.92	N	4.5	N	5.8	1005.7	27.8	28.8	26.8	25.5	66
2016	0.4	0.6	5.5	15.15	N	4.2	N	5.8	1005.4	28.0	28.8	26.8	25.4	70
2017	0.5	0.8	5.1	14.01	N	4.6	N	5.8	1005.4	28.0	28.8	26.8	25.1	73
2018	0.5	0.8	5.2	12.79	NNE	5.2	NNE	6.2	1005.1	28.0	28.8	26.8	24.5	71
2019	0.4	0.6	4.7	11.75	NNE	5.3	NNE	6.4	1005.2	27.9	28.8	26.8	25.5	68
2020	0.3	0.5	4.4	11.03	NNE	6.5	NNE	7.5	1005.5	27.8	28.8	26.8	26.4	68
2021	0.3	0.5	4.2	10.76	NNE	6.3	NNE	7.6	1006.2	27.7	28.8	26.8	26.1	69
2022	0.5	0.9	4.4	11.26	NNE	5.4	NNE	7.6	1006.3	27.9	28.8	26.8	25.7	65
2023	0.6	0.9	4.7	12.52	NNE	4.6	NNE	7.6	1006.4	27.7	28.8	26.8	25.8	70
2024	0.5	0.7	4.8	14.05	NNE	4.3	NNE	7.6	1006.4	27.6	28.8	26.8	27.0	73
2101	0.3	0.5	5.1	15.48	N	3.6	NNE	5.0	1006.1	27.3	27.8	27.0	26.1	78
2102	0.3	0.5	5.3	16.54	N	2.7	NNE	5.0	1005.8	27.3	27.8	27.0	23.5	77
2103	0.2	0.3	5.6	16.93	N	2.5	NNE	5.0	1005.7	27.2	27.8	27.0	24.0	79
2104	0.3	0.5	5.5	16.57	NNE	1.5	NNE	5.0	1005.8	27.3	27.8	27.0	24.4	78
2105	0.5	0.7	5.3	15.58	SSE	0.5	NNE	5.0	1006.1	27.1	27.8	26.8	26.8	83
2106	0.6	0.9	5.2	14.28	ESE	0.6	NNE	5.0	1006.4	26.7	27.8	26.4	25.0	86
2107	0.5	0.8	5.0	13.04	E	0.9	NNE	5.0	1006.6	27.1	27.8	26.4	23.8	83
2108	0.4	0.6	4.9	12.01	-	0.3	NNE	5.0	1007.2	28.0	29.0	26.4	24.7	76
2109	0.4	0.6	4.4	11.35	-	0.3	NNE	5.0	1007.3	31.4	32.1	26.4	25.9	66
2110	0.3	0.5	4.4	11.26	SSW	2.2	NNE	5.0	1007.4	28.6	32.1	26.4	25.7	76
2111	0.4	0.7	4.8	12.07	SW	2.3	NNE	5.0	1007.5	28.4	32.1	26.4	25.7	79
2112	0.4	0.7	4.8	13.43	WSW	3.6	NNE	5.0	1007.3	28.5	32.1	26.4	25.6	81
2113	0.4	0.7	5.2	14.83	W	2.6	NNE	5.0	1007.1	28.6	32.1	26.4	26.1	79
2114	0.4	0.6	5.5	15.96	WNW	3.7	NNE	5.0	1006.7	28.8	32.1	26.4	26.3	79
2115	0.2	0.4	5.3	16.44	NW	4.7	WNW	5.5	1006.4	28.7	32.1	26.4	24.6	80
2116	0.3	0.5	5.5	16.16	NNW	4.8	NNW	5.8	1006.1	28.7	32.1	26.4	24.6	80
2117	0.3	0.5	5.3	15.19	NNW	4.3	NNW	5.8	1005.9	28.7	32.1	26.4	25.1	79
2118	0.4	0.6	5.2	13.88	N	3.2	NNW	5.8	1006.0	28.8	32.1	26.4	25.1	77
2119	0.3	0.5	5.1	12.57	NE	3.1	NNW	5.8	1006.5	28.6	32.1	26.4	25.2	76
2120	0.3	0.5	4.7	11.52	ENE	2.5	NNW	5.8	1007.0	28.3	32.1	26.4	26.0	80
2121	0.2	0.4	4.5	10.84	SSE	0.7	NNW	5.8	1007.5	28.1	32.1	26.4	27.3	82
2122	0.2	0.3	4.3	10.70	-	0.1	NNW	5.8	1008.1	28.0	32.1	26.4	26.2	82
2123	0.3	0.5	4.8	11.42		0.0	NNW	5.8	1008.0	28.0	32.1	26.4	25.3	83
2124	0.4	0.6	6.8	12.86	-	0.2	NNW	5.8	1007.9	27.8	32.1	26.4	26.6	81

2013년 8월 갈매여(958) 시간기상자료

Galmaeyeo (958) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2201	0.4	0.6	6.2	14.50	-	0.3	E	1.0	1008.0	27.9	28.4	27.6	27.0	86
2202	0.4	0.5	6.4	15.97	E	0.9	E	1.4	1007.6	27.9	28.4	27.6	24.3	86
2203	0.2	0.4	6.8	16.90	ENE	1.9	E	3.0	1007.7	28.1	28.6	27.6	23.9	87
2204	0.2	0.3	6.4	17.08	SE	2.9	SSE	4.3	1007.5	28.2	28.8	27.6	24.3	84
2205	0.3	0.4	7.6	16.42	SE	3.4	SE	4.9	1007.6	28.3	28.9	27.6	24.7	83
2206	0.3	0.5	7.5	15.17	SE	2.8	SE	4.9	1008.0	28.3	28.9	27.6	25.8	82
2207	0.3	0.4	7.1	13.78	E	1.8	SE	4.9	1008.3	28.1	28.9	27.6	24.2	85
2208	0.3	0.5	7.0	12.50	SE	3.8	SE	5.3	1008.3	28.9	29.4	27.6	24.4	80
2209	0.3	0.5	6.8	11.52	SE	3.7	SE	5.3	1008.6	29.4	30.0	27.6	25.7	78
2210	0.3	0.4	8.0	10.96	SE	2.4	SE	5.3	1008.7	30.0	31.2	27.6	25.4	76
2211	0.4	0.5	9.2	11.06	SSE	2.2	SE	5.3	1008.4	31.1	31.9	27.6	25.5	72
2212	0.8	1.1	9.6	12.16	SSW	3.2	SE	5.3	1008.4	31.1	32.0	27.6	25.4	70
2213	1.1	1.6	9.0	13.71	W	1.8	SE	5.3	1008.0	30.5	32.0	27.6	25.1	75
2214	1.4	2.0	8.5	15.19	W	1.8	SE	5.3	1007.8	30.9	32.0	27.6	26.3	74
2215	1.5	2.1	8.6	16.32	NW	2.0	SE	5.3	1007.2	30.5	32.0	27.6	23.9	77
2216	1.0	1.5	8.9	16.71	SW	3.2	SE	5.3	1007.2	30.5	32.0	27.6	23.9	77
2217	1.0	1.4	9.5	16.21	SE	8.0	S	12.8	1008.3	26.7	32.0	25.7	24.8	91
2218	0.9	1.2	10.4	15.03	ESE	2.9	S	12.8	1007.7	27.7	32.0	25.7	24.6	88
2219	0.8	1.1	10.9	13.62	SE	2.9	S	12.8	1007.4	27.8	32.0	25.7	25.1	87
2220	0.6	0.9	10.9	12.31	SE	4.1	S	12.8	1007.5	27.9	32.0	25.7	24.8	85
2221	0.5	0.8	10.2	11.27	ESE	1.9	S	12.8	1008.4	28.1	32.0	25.7	25.4	85
2222	0.6	0.8	9.9	10.63	SE	3.0	S	12.8	1008.4	28.1	32.0	25.7	26.5	89
2223	0.5	0.8	9.1	10.65	SSE	4.7	S	12.8	1008.2	28.3	32.0	25.7	26.3	86
2224	1.2	1.7	8.5	11.57	S	4.0	S	12.8	1008.0	28.5	32.0	25.7	25.9	87
2301	1.3	1.9	8.1	13.14	S	5.2	S	6.4	1007.9	28.7	29.4	28.5	25.5	82
2302	1.7	2.4	8.0	14.81	SSE	3.8	S	6.4	1007.3	28.3	29.4	27.9	25.5	85
2303	1.6	2.2	8.4	16.23	S	4.6	S	8.5	1007.4	27.1	29.4	26.8	22.6	88
2304	1.3	1.9	8.5	17.00	S	3.5	S	8.5	1006.6	27.5	29.4	26.8	23.6	90
2305	1.0	1.5	8.9	16.91	NE	6.1	S	8.5	1006.7	26.4	29.4	26.1	22.9	86
2306	0.9	1.3	9.7	16.03	ENE	4.0	S	8.5	1006.4	25.9	29.4	25.7	24.4	91
2307	1.0	1.4	10.2	14.65	NE	3.4	S	8.5	1006.6	25.8	29.4	25.6	25.8	95
2308	0.7	1.0	10.3	13.25	N	6.1	N	8.7	1006.5	25.8	29.4	25.4	23.9	95
2309	0.6	0.9	10.3	12.05	NNW	6.0	N	8.7	1007.4	25.2	29.4	24.8	24.7	96
2310	0.5	0.7	10.1	11.12	NNW	3.0	N	8.7	1007.3	25.3	29.4	24.7	25.8	95
2311	0.5	0.8	9.3	10.75	ESE	3.7	N	8.7	1007.3	25.7	29.4	24.7	26.5	94
2312	0.9	1.3	9.0	11.24	S	2.3	N	8.7	1007.8	26.0	29.4	24.7	25.6	92
2313	1.2	1.8	9.0	12.53	SSW	5.9	N	8.7	1007.5	25.8	29.4	24.7	25.3	94
2314	1.5	2.1	8.5	14.11	SSW	3.5	N	8.7	1007.4	25.6	29.4	24.7	24.7	96
2315	1.9	2.7	9.0	15.54	SSW	3.7	N	8.7	1007.2	25.6	29.4	24.7	25.8	96
2316	1.8	2.6	8.8	16.48	S	1.1	N	8.7	1007.1	25.6	29.4	24.7	23.7	96
2317	1.3	1.9	9.1	16.61	ENE	3.7	N	8.7	1007.0	25.4	29.4	24.7	23.8	96
2318	1.0	1.5	9.1	15.84	NE	5.3	N	8.7	1007.2	23.5	29.4	22.4	24.5	92
2319	1.1	1.5	10.8	14.57	E	2.6	N	8.7	1006.9	23.6	29.4	22.4	24.4	95
2320	0.8	1.1	10.5	13.15	SSE	2.0	N	8.7	1007.2	24.4	29.4	22.4	24.7	95
2321	0.6	0.9	8.7	11.95	SSW	2.5	N	8.7	1007.5	25.0	29.4	22.4	24.1	95
2322	0.6	0.8	8.8	11.08	S	1.3	N	8.7	1007.5	25.4	29.4	22.4	24.9	94
2323	0.5	0.7	8.0	10.64	E	1.5	N	8.7	1007.7	25.6	29.4	22.4	25.9	93
2324	0.7	1.1	9.3	10.97	E	1.3	N	8.7	1007.9	25.8	29.4	22.4	25.7	92
2401	0.9	1.3	7.6	12.17	E	1.7	ESE	2.0	1007.6	26.0	26.7	25.8	25.4	92
2402	1.5	2.1	8.0	13.74	ESE	3.4	ESE	5.5	1006.7	26.1	26.7	25.7	24.4	93
2403	1.6	2.3	7.9	15.31	N	3.1	ESE	5.5	1006.8	25.4	26.7	25.1	24.6	97
2404	1.5	2.2	8.1	16.48	WSW	2.2	WSW	5.8	1006.2	25.6	26.7	25.1	24.0	97
2405	0.9	1.2	8.3	16.93	WSW	5.1	WSW	7.1	1005.9	25.7	26.7	25.1	23.8	94
2406	0.9	1.3	8.2	16.53	NNE	6.3	WNW	9.9	1005.9	24.6	26.7	24.3	24.0	96
2407	0.8	1.1	9.3	15.38	ENE	8.2	ENE	10.0	1006.2	24.2	26.7	23.9	24.5	96
2408	0.7	1.0	8.9	13.95	E	8.0	E	10.2	1006.4	24.4	26.7	23.9	25.1	94
2409	0.7	1.0	10.2	12.59	ESE	6.1	E	10.2	1006.4	24.3	26.7	23.9	24.0	94
2410	0.5	0.7	9.3	11.55	ESE	4.2	E	10.2	1006.1	24.3	26.7	23.9	24.7	94
2411	0.4	0.6	8.8	10.85	ESE	4.2	E	10.2	1005.8	24.6	26.7	23.9	25.0	93
2412	0.5	0.7	9.0	10.80	E	2.9	E	10.2	1005.3	25.2	26.7	23.9	25.4	92
2413	0.7	1.0	7.9	11.68	ESE	2.3	E	10.2	1005.1	25.3	26.7	23.9	25.1	91
2414	0.8	1.2	7.4	13.18	NE	1.2	E	10.2	1005.0	25.6	26.7	23.9	24.5	92
2415	0.9	1.3	7.4	14.67	NE	0.7	E	10.2	1004.7	25.4	26.7	23.9	25.0	92
2416	1.2	1.8	7.3	15.90	NE	1.5	E	10.2	1004.5	25.4	26.7	23.9	24.3	94
2417	0.9	1.3	7.4	16.55	NNE	2.4	E	10.2	1004.2	25.5	26.7	23.9	23.8	93
2418	0.9	1.3	7.8	16.38	N	2.1	E	10.2	1004.4	25.5	26.7	23.9	24.4	92
2419	0.8	1.2	8.5	15.45	N	3.2	E	10.2	1004.4	25.6	26.7	23.9	24.6	90
2420	0.7	0.9	8.7	14.12	NNE	5.1	E	10.2	1004.6	26.3	26.8	23.9	24.9	87
2421	0.5	0.8	9.1	12.84	NNE	4.4	E	10.2	1005.4	26.6	27.4	23.9	24.1	81
2422	0.4	0.6	7.7	11.79	NNE	4.7	E	10.2	1005.5	27.2	27.6	23.9	24.5	69
2423	0.4	0.6	8.1	11.12	NNE	4.7	E	10.2	1005.3	27.3	27.8	23.9	24.6	67
2424	0.4	0.6	7.8	10.94	NNE	6.7	E	10.2	1005.1	27.1	27.8	23.9	24.8	66

2013년 8월 갈매여(958) 시간기상자료

Galmaeyeo (958) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2501	0.5	0.7	7.0	11.57	NNE	6.6	NNE	7.9	1004.9	27.1	27.6	26.9	25.0	61
2502	0.8	1.1	7.0	12.88	NNE	5.7	NNE	7.9	1004.9	26.7	27.6	26.5	24.6	69
2503	0.9	1.4	6.7	14.34	NNE	4.9	NNE	7.9	1004.8	26.7	27.6	26.5	24.9	68
2504	1.0	1.5	6.5	15.63	NNE	5.0	NNE	7.9	1004.8	26.5	27.6	26.3	24.7	72
2505	0.9	1.3	7.5	16.41	NNE	5.4	NNE	7.9	1004.6	26.3	27.6	26.1	24.3	73
2506	0.8	1.2	7.6	16.46	NE	6.0	NNE	7.9	1004.7	26.1	27.6	25.9	24.4	74
2507	0.8	1.1	7.8	15.73	NE	5.7	NNE	7.9	1004.7	26.2	27.6	25.9	24.5	73
2508	0.9	1.3	5.9	14.48	NE	5.4	NNE	7.9	1005.1	25.9	27.6	25.7	24.5	78
2509	0.7	1.1	6.1	13.18	ENE	3.6	NNE	7.9	1005.2	25.8	27.6	25.6	24.5	78
2510	0.7	1.0	5.6	12.09	ENE	3.2	NNE	7.9	1005.2	25.7	27.6	25.4	24.2	77
2511	0.6	0.9	5.1	11.28	ENE	2.6	NNE	7.9	1005.2	25.9	27.6	25.4	24.3	72
2512	0.7	1.1	4.9	10.90	NE	2.7	NNE	7.9	1004.8	25.8	27.6	25.4	24.8	72
2513	0.6	1.0	4.8	11.25	NNE	2.9	NNE	7.9	1004.5	26.1	27.6	25.4	25.1	71
2514	0.8	1.2	5.5	12.35	N	3.3	NNE	7.9	1004.0	26.4	27.6	25.4	24.9	71
2515	0.8	1.2	5.8	13.72	N	4.2	NNE	7.9	1003.4	26.5	27.6	25.4	24.4	74
2516	0.9	1.3	6.0	15.07	N	3.9	NNE	7.9	1003.3	26.9	27.6	25.4	24.9	71
2517	0.8	1.2	6.5	16.04	N	4.5	NNE	7.9	1003.2	27.2	27.9	25.4	24.1	71
2518	0.6	0.9	6.6	16.41	N	3.8	NNE	7.9	1003.2	27.4	28.0	25.4	24.2	69
2519	0.6	0.8	6.6	16.04	NNE	1.9	NNE	7.9	1003.4	27.1	28.0	25.4	23.9	71
2520	0.6	0.9	6.0	15.04	NNE	2.0	NNE	7.9	1003.8	26.9	28.0	25.4	24.2	76
2521	0.7	1.0	5.8	13.79	NNE	1.8	NNE	7.9	1004.2	26.9	28.0	25.4	24.7	77
2522	0.6	0.8	6.4	12.70	SE	1.0	NNE	7.9	1004.4	26.3	28.0	25.4	23.6	81
2523	0.5	0.8	5.3	11.87	SE	1.6	NNE	7.9	1004.0	25.9	28.0	25.4	23.9	81
2524	0.4	0.6	5.1	11.45	S	1.2	NNE	7.9	1003.8	25.7	28.0	25.2	24.6	82
2601	0.4	0.6	5.7	11.61	SW	2.2	SW	2.8	1003.5	25.5	26.3	25.2	24.7	86
2602	0.6	1.0	5.1	12.43	SW	3.4	SW	4.3	1003.4	26.2	26.7	25.2	24.3	80
2603	0.6	0.9	5.7	13.60	WSW	3.4	WSW	4.4	1003.4	26.5	27.1	25.2	24.4	69
2604	0.7	1.0	5.7	14.81	W	3.3	WSW	4.4	1003.5	26.6	27.1	25.2	25.1	72
2605	0.5	0.8	5.7	15.76	WNW	2.3	WSW	4.4	1003.7	26.5	27.1	25.2	24.8	70
2606	0.3	0.5	5.9	16.20	WNW	1.9	WSW	4.4	1003.9	26.5	27.1	25.2	24.6	70
2607	0.4	0.6	5.8	15.96	WSW	1.4	WSW	4.4	1004.3	26.3	27.1	25.2	24.1	72
2608	0.4	0.7	6.2	15.10	SSW	3.2	SW	4.8	1004.3	26.1	27.1	25.2	24.9	79
2609	0.5	0.8	6.1	13.94	SW	3.4	SW	4.8	1004.7	26.0	27.1	25.2	24.5	80
2610	0.5	0.7	6.3	12.85	SW	2.5	SW	4.8	1004.9	26.7	27.5	25.2	23.4	76
2611	0.4	0.6	5.8	11.97	SW	3.0	SW	4.8	1004.9	26.7	27.5	25.2	24.1	78
2612	0.3	0.5	5.4	11.38	WSW	3.5	SW	4.8	1004.4	26.6	27.5	25.2	24.6	79
2613	0.3	0.5	4.5	11.28	WSW	2.4	SW	4.8	1004.1	27.1	27.8	25.2	24.6	73
2614	0.4	0.6	4.9	11.93	WNW	2.6	SW	4.8	1004.0	27.5	28.0	25.2	24.4	69
2615	0.5	0.8	5.2	13.10	NW	2.1	SW	4.8	1003.5	27.9	28.4	25.2	24.0	66
2616	0.4	0.6	5.9	14.32	NW	3.9	NW	5.0	1003.5	28.0	28.7	25.2	23.3	62
2617	0.4	0.6	6.0	15.43	NNW	4.0	NW	5.1	1003.7	27.7	28.7	25.2	25.1	68
2618	0.4	0.6	5.5	16.07	N	4.0	NW	5.1	1003.9	27.9	28.7	25.2	24.1	65
2619	0.2	0.4	5.5	16.16	N	4.0	N	5.3	1004.0	27.7	28.7	25.2	23.9	68
2620	0.3	0.4	5.8	15.60	N	4.0	N	5.3	1004.4	27.5	28.7	25.2	24.5	71
2621	0.3	0.5	5.6	14.63	NNE	2.9	N	5.3	1005.1	27.1	28.7	25.2	24.3	76
2622	0.4	0.6	5.3	13.59	N	3.1	N	5.3	1005.5	27.3	28.7	25.2	24.6	72
2623	0.4	0.6	5.0	12.74	N	5.2	N	6.0	1005.8	27.5	28.7	25.2	23.6	67
2624	0.4	0.6	4.4	12.12	NNE	3.3	N	6.0	1005.9	26.9	28.7	25.2	23.8	73
2701	0.3	0.5	4.4	11.86	NE	3.5	NE	4.6	1005.8	26.7	27.4	26.5	24.7	70
2702	0.3	0.5	4.6	12.18	NNE	4.1	NNE	5.1	1006.1	26.6	27.4	26.4	24.0	67
2703	0.3	0.5	5.3	13.03	NNE	3.4	NNE	5.1	1006.0	26.5	27.4	26.3	23.8	68
2704	0.4	0.6	4.9	14.04	NNE	3.3	NNE	5.1	1006.0	26.3	27.4	26.1	24.6	71
2705	0.4	0.6	5.2	14.98	N	2.7	NNE	5.1	1006.4	26.4	27.4	26.1	24.3	68
2706	0.3	0.4	5.6	15.61	NNE	2.7	NNE	5.1	1007.0	26.3	27.4	26.0	24.4	70
2707	0.2	0.3	5.7	15.73	NNE	1.6	NNE	5.1	1007.1	26.5	27.4	26.0	24.5	70
2708	0.2	0.4	5.5	15.26	SSE	1.5	NNE	5.1	1007.3	27.1	28.1	26.0	24.5	71
2709	0.2	0.4	5.7	14.38	S	0.8	NNE	5.1	1007.8	28.5	29.2	26.0	25.2	67
2710	0.3	0.5	4.9	13.41	SW	1.7	NNE	5.1	1008.2	27.8	29.8	26.0	23.5	69
2711	0.2	0.4	5.0	12.52	WSW	2.9	NNE	5.1	1008.2	26.4	29.8	26.0	23.1	74
2712	0.2	0.3	5.0	11.86	SSW	1.7	NNE	5.1	1008.0	27.7	29.8	26.0	24.1	67
2713	0.2	0.3	4.6	11.53	SW	2.3	NNE	5.1	1007.7	27.6	29.8	26.0	24.6	67
2714	0.2	0.3	5.2	11.71	SW	3.3	NNE	5.1	1007.5	27.5	29.8	26.0	23.4	70
2715	0.2	0.3	5.7	12.44	WSW	5.4	WSW	6.3	1007.3	27.0	29.8	26.0	23.1	75
2716	0.3	0.4	5.3	13.48	SW	5.5	SW	6.7	1007.0	27.2	29.8	26.0	23.2	75
2717	0.3	0.5	5.6	14.51	SW	5.9	SW	6.9	1007.2	27.2	29.8	26.0	25.6	78
2718	0.2	0.3	5.6	15.34	WNW	3.5	SW	6.9	1007.2	27.8	29.8	26.0	23.6	74
2719	0.2	0.3	5.8	15.77	WNW	3.1	SW	6.9	1007.4	27.5	29.8	26.0	24.0	77
2720	0.1	0.2	5.8	15.64	WNW	3.7	SW	6.9	1007.5	27.4	29.8	26.0	23.6	76
2721	0.1	0.2	6.0	15.05	WNW	3.9	SW	6.9	1007.8	27.4	29.8	26.0	23.8	78
2722	0.2	0.3	5.4	14.21	WNW	3.2	SW	6.9	1007.7	27.4	29.8	26.0	25.7	77
2723	0.2	0.3	4.9	13.38	W	2.3	SW	6.9	1007.5	27.2	29.8	26.0	23.7	78
2724	0.2	0.3	4.8	12.74	WNW	2.3	SW	6.9	1007.5	27.1	29.8	26.0	22.4	79

2013년 8월 갈매여(958) 시간기상자료

Galmaeyeo (958) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2801	0.2	0.3	4.8	12.34	NW	2.9	NNW	3.9	1007.4	27.1	27.5	26.8	24.0	77
2802	0.2	0.3	4.4	12.28	NW	2.2	NNW	3.9	1007.2	27.0	27.5	26.8	23.5	74
2803	0.2	0.3	4.6	12.68	WNW	2.0	NNW	3.9	1007.1	26.9	27.5	26.7	22.4	74
2804	0.2	0.3	4.9	13.40	W	1.7	NNW	3.9	1007.0	26.7	27.5	26.2	24.2	75
2805	0.2	0.3	5.4	14.19	S	1.7	NNW	3.9	1007.0	26.3	27.5	25.8	23.6	78
2806	0.2	0.3	5.1	14.88	S	2.2	NNW	3.9	1007.1	25.9	27.5	25.6	24.5	84
2807	0.1	0.2	5.3	15.29	S	2.9	SSW	5.0	1007.6	26.1	27.5	25.6	24.5	86
2808	0.1	0.2	5.2	15.24	SW	6.5	SW	7.3	1007.8	26.3	27.5	25.6	24.2	86
2809	0.2	0.3	5.2	14.72	SW	6.2	SW	7.3	1007.8	26.3	27.5	25.6	23.5	85
2810	0.3	0.4	4.6	13.94	SSW	5.7	SW	7.3	1008.0	26.5	27.5	25.6	23.8	83
2811	0.3	0.5	4.6	13.13	SSW	6.3	SSW	7.6	1008.0	26.3	27.5	25.6	23.4	85
2812	0.2	0.4	4.6	12.45	SSW	6.2	SSW	7.6	1007.5	26.4	27.5	25.6	22.2	84
2813	0.2	0.3	4.3	11.99	SSW	4.6	SSW	7.6	1007.3	26.9	27.7	25.6	23.0	81
2814	0.2	0.3	4.4	11.88	SW	3.3	SSW	7.6	1006.8	27.4	28.0	25.6	24.0	78
2815	0.2	0.3	4.5	12.19	WSW	3.2	SSW	7.6	1006.2	27.1	28.1	25.6	22.7	81
2816	0.2	0.4	4.7	12.88	W	3.9	SSW	7.6	1005.5	27.1	28.1	25.6	23.5	79
2817	0.2	0.3	5.4	13.71	WSW	6.7	WSW	8.0	1005.4	27.1	28.1	25.6	24.1	70
2818	0.2	0.3	5.3	14.50	SW	6.7	WSW	8.0	1005.0	27.5	28.1	25.6	24.8	62
2819	0.1	0.2	5.6	15.13	SW	4.8	WSW	8.0	1004.9	27.3	28.1	25.6	23.8	68
2820	0.1	0.2	5.4	15.40	SW	6.3	WSW	8.0	1005.1	27.2	28.1	25.6	23.8	71
2821	0.1	0.1	5.7	15.27	SSW	7.5	SSW	9.4	1005.1	27.6	28.1	25.6	24.0	69
2822	0.1	0.2	5.9	14.75	S	9.2	S	11.4	1004.7	27.4	28.1	25.6	23.6	71
2823	0.1	0.2	4.8	14.08	S	9.9	S	13.8	1003.4	27.0	28.1	25.6	24.3	72
2824	0.2	0.3	4.8	13.49	S	9.1	S	13.8	1003.0	27.1	28.1	25.6	23.7	72
2901	0.3	0.4	4.4	13.05	S	10.8	S	14.2	1002.5	27.1	27.7	26.8	23.0	74
2902	0.4	0.6	4.4	12.81	S	9.5	S	14.2	1002.0	26.9	27.7	26.7	22.6	78
2903	0.4	0.7	4.4	12.90	SSW	12.8	S	16.0	1001.4	26.9	27.7	26.6	23.5	80
2904	0.6	0.9	4.4	13.20	SSW	13.6	S	16.9	1000.4	26.9	27.7	26.6	23.5	84
2905	0.6	1.0	4.5	13.71	SSW	12.0	S	16.9	999.8	26.8	27.7	26.6	23.6	87
2906	0.8	1.3	4.6	14.28	SSW	11.8	S	16.9	1000.1	26.7	27.7	26.6	23.8	89
2907	0.9	1.5	4.8	14.81	SW	13.0	S	16.9	1000.7	27.2	27.7	26.6	25.4	86
2908	1.1	1.7	5.1	15.09	SW	14.4	SW	17.0	999.9	26.9	27.7	26.6	23.1	88
2909	1.1	1.8	5.4	14.88	SW	14.0	SW	17.3	999.3	26.9	27.7	26.6	24.5	89
2910	1.5	2.3	5.2	14.41	SW	15.3	SW	18.4	1000.0	27.2	27.8	26.6	24.2	87
2911	1.3	2.0	6.1	13.72	SW	15.3	SW	19.1	999.6	27.2	27.9	26.6	24.7	86
2912	1.7	2.5	6.1	13.13	SW	14.3	SW	19.1	999.5	27.0	27.9	26.6	24.3	87
2913	1.7	2.5	6.5	12.61	SW	14.6	SW	19.1	998.7	26.8	27.9	26.5	24.7	88
2914	2.1	3.1	6.1	12.21	SW	13.9	SW	23.7	998.1	26.3	27.9	25.3	25.1	91
2915	2.5	3.7	6.3	12.13	SW	9.8	SW	23.7	998.3	25.9	27.9	25.0	24.9	83
2916	2.1	3.2	5.9	12.36	SSW	9.9	SW	23.7	998.5	25.7	27.9	25.0	25.6	87
2917	1.8	2.7	6.0	12.91	SW	7.5	SW	23.7	998.9	25.5	27.9	25.0	25.7	93
2918	1.7	2.5	6.3	13.63	SW	7.6	SW	23.7	999.2	25.5	27.9	25.0	25.2	91
2919	1.7	2.5	6.4	14.26	WSW	8.8	SW	23.7	998.8	25.5	27.9	25.0	25.4	93
2920	1.6	2.3	6.5	14.74	SW	9.5	SW	23.7	999.7	25.5	27.9	25.0	25.8	92
2921	1.8	2.6	6.7	15.00	SW	8.9	SW	23.7	1000.7	25.7	27.9	25.0	25.8	94
2922	1.2	1.8	7.3	14.90	SSW	9.6	SW	23.7	1000.9	25.3	27.9	25.0	25.6	93
2923	1.2	1.8	6.8	14.54	SSW	7.5	SW	23.7	1000.5	25.6	27.9	25.0	25.7	94
2924	1.2	1.7	7.0	14.08	SSW	8.7	SW	23.7	1000.4	25.3	27.9	25.0	25.6	93
3001	1.2	1.8	6.8	13.65	SSW	8.3	SSW	12.2	1000.9	25.2	25.8	25.0	25.6	91
3002	1.1	1.6	6.3	13.25	SW	7.1	SSW	12.2	1000.8	25.0	25.8	24.8	25.6	89
3003	0.9	1.4	6.4	13.01	SSW	7.4	SSW	12.2	1001.4	25.0	25.8	24.6	25.7	89
3004	1.0	1.4	6.3	12.94	SSW	8.4	SSW	12.2	1001.0	24.7	25.8	24.5	25.7	90
3005	0.9	1.3	6.3	13.09	SSW	6.5	SSW	12.2	1001.3	24.8	25.8	24.5	25.8	91
3006	1.0	1.5	6.6	13.41	SSW	7.3	SSW	12.2	1002.1	24.5	25.8	24.3	25.7	90
3007	1.1	1.6	6.4	13.84	SSW	6.1	SSW	12.2	1002.5	24.7	25.8	24.3	25.8	90
3008	1.0	1.5	7.2	14.23	W	3.2	SSW	12.2	1003.0	24.9	25.8	24.3	25.8	89
3009	0.9	1.4	6.5	14.45	SW	3.0	SSW	12.2	1003.1	25.3	25.8	24.3	25.8	87
3010	1.1	1.6	6.6	14.43	WSW	3.7	SSW	12.2	1003.4	25.5	26.3	24.3	25.8	87
3011	1.1	1.6	6.6	14.12	WSW	3.2	SSW	12.2	1003.0	25.5	26.8	24.3	25.8	86
3012	1.0	1.4	6.2	13.65	WSW	1.6	SSW	12.2	1002.5	25.8	26.8	24.3	25.5	87
3013	0.9	1.3	6.1	13.23	N	2.3	SSW	12.2	1002.6	26.3	27.0	24.3	24.7	80
3014	0.9	1.3	7.1	12.82	NNE	1.2	SSW	12.2	1002.4	26.7	27.2	24.3	25.1	77
3015	0.9	1.4	6.9	12.51	N	1.6	SSW	12.2	1002.2	26.8	27.6	24.3	25.2	75
3016	0.8	1.2	6.1	12.40	NNE	6.6	SSW	12.2	1002.0	25.8	27.6	24.3	25.0	81
3017	0.9	1.3	6.9	12.52	NNE	6.7	SSW	12.2	1002.4	25.5	27.6	24.3	25.2	79
3018	0.9	1.4	7.5	12.87	N	7.3	SSW	12.2	1002.6	25.2	27.6	24.3	24.7	78
3019	1.1	1.7	7.0	13.38	N	7.9	SSW	12.2	1002.5	24.9	27.6	24.3	24.5	77
3020	1.4	2.0	7.3	14.01	NNE	7.0	SSW	12.2	1003.3	24.6	27.6	24.3	25.4	78
3021	1.3	1.9	7.0	14.52	NNE	6.8	SSW	12.2	1003.9	24.4	27.6	24.2	25.6	77
3022	1.4	2.0	7.1	14.83	N	7.3	SSW	12.2	1003.9	24.2	27.6	24.1	25.5	76
3023	1.2	1.9	6.7	14.91	N	7.6	SSW	12.2	1003.9	24.1	27.6	23.8	25.5	76
3024	1.1	1.6	7.2	14.76	N	7.8	SSW	12.2	1004.1	23.8	27.6	23.6	24.5	76

2013년 8월 갈매여(958) 시간기상자료

Galmaeyeo (958) Hourly Meteorological Data on August, 2013

일 · 시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
3101	1.3	2.0	6.4	14.45	N	8.4	NNE	10.2	1003.6	23.6	24.2	23.4	23.8	74
3102	1.3	2.0	5.6	14.03	N	8.4	N	10.3	1003.4	23.6	24.2	23.4	23.1	69
3103	1.2	1.8	5.7	13.63	N	7.4	N	10.3	1003.2	23.5	24.2	23.2	23.3	66
3104	1.3	1.9	6.6	13.29	NNW	8.9	NNW	11.7	1003.0	23.6	24.2	23.2	23.3	65
3105	1.6	2.5	5.6	13.14	NNW	8.4	NNW	11.7	1003.1	23.5	24.2	23.2	22.6	64
3106	1.2	1.9	6.1	13.15	NNW	6.7	NNW	11.7	1003.5	23.4	24.2	23.2	23.0	63
3107	1.5	2.2	6.1	13.37	N	6.1	NNW	11.7	1004.3	23.6	24.2	23.2	23.2	63
3108	1.5	2.3	5.8	13.67	N	6.5	NNW	11.7	1004.8	23.9	24.4	23.2	23.2	63
3109	1.6	2.3	6.6	14.09	N	7.1	NNW	11.7	1005.0	23.9	24.6	23.2	22.9	65
3110	1.6	2.4	6.5	14.36	N	7.4	NNW	11.7	1005.6	24.0	24.7	23.2	23.3	64
3111	1.5	2.2	7.2	14.47	N	7.5	NNW	11.7	1005.7	23.9	24.7	23.2	23.1	66
3112	1.7	2.5	6.7	14.31	N	6.5	NNW	11.7	1006.0	24.0	24.7	23.2	22.4	64
3113	1.4	2.1	6.6	13.97	N	6.1	NNW	11.7	1006.0	24.1	24.7	23.2	21.8	63
3114	1.2	1.8	6.1	13.54	N	4.6	NNW	11.7	1006.2	24.2	24.8	23.2	21.5	62
3115	1.1	1.6	6.5	13.11	N	3.2	NNW	11.7	1006.4	24.4	24.9	23.2	22.2	61
3116	1.1	1.6	6.6	12.74	N	3.7	NNW	11.7	1006.6	24.6	25.1	23.2	21.7	64
3117	1.2	1.8	6.4	12.53	N	4.8	NNW	11.7	1007.0	24.6	25.2	23.2	24.0	69
3118	0.9	1.4	6.4	12.52	N	5.1	NNW	11.7	1007.1	24.7	25.2	23.2	21.9	68
3119	1.0	1.6	6.1	12.80	N	4.5	NNW	11.7	1007.6	24.5	25.2	23.2	21.6	69
3120	1.2	1.8	6.2	13.29	N	5.3	NNW	11.7	1008.2	24.4	25.2	23.2	22.5	71
3121	1.2	1.7	6.9	13.91	N	5.4	NNW	11.7	1008.6	24.5	25.2	23.2	24.6	72
3122	1.3	2.0	6.5	14.52	N	4.9	NNW	11.7	1008.9	24.6	25.2	23.2	23.2	69
3123	1.5	2.2	6.7	14.97	N	5.5	NNW	11.7	1008.8	24.6	25.2	23.2	21.7	73
3124	1.4	2.1	6.5	15.16	N	5.1	NNW	11.7	1009.2	24.7	25.2	23.2	21.3	71

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Haesuseo (959) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0101	0.3	0.5	5.6	7.02	SSW	4.2	SSW	6.1	1003.9	24.5	25.8	23.2	16.5	99
0102	0.2	0.4	5.3	6.89	W	0.5	SSW	6.1	1003.9	24.1	25.8	23.2	16.6	
0103	0.3	0.5	5.5	6.85	-	0.3	SSW	6.1	1003.9	24.5	25.8	23.2	16.7	
0104	0.3	0.5	5.4	6.97	-	0.2	SSW	6.1	1004.0	24.7	25.8	23.2	16.7	
0105	0.3	0.5	5.5	7.10	ESE	2.2	SSW	6.1	1004.2	24.6	25.8	23.2	16.6	
0106	0.3	0.5	5.6	7.26	ESE	2.9	SSW	6.1	1004.8	24.3	25.8	23.2	16.5	
0107	0.3	0.4	5.3	7.37	E	2.7	SSW	6.1	1004.9	24.4	25.8	23.2	16.9	
0108	0.3	0.4	5.6	7.44	E	3.6	SSW	6.1	1005.3	24.0	25.8	23.2	17.0	
0109	0.2	0.3	5.8	7.44	ESE	3.9	SSW	6.1	1005.3	23.7	25.8	23.1	16.9	99
0110	0.3	0.4	5.5	7.31	SE	2.6	SSW	6.1	1005.6	24.1	25.8	23.1	16.9	
0111	0.3	0.5	5.6	7.04	S	3.8	SSW	6.1	1005.7	25.3	26.3	23.1	16.6	96
0112	0.3	0.4	5.4	6.70	S	4.7	SSW	7.6	1005.9	26.5	27.2	23.1	16.6	94
0113	0.3	0.4	5.9	6.41	SSW	5.7	SSW	7.6	1006.2	26.3	27.2	23.1	16.5	93
0114	0.3	0.4	6.1	6.25	SSW	3.2	SSW	7.6	1006.5	25.4	27.2	23.1	16.5	93
0115	0.3	0.4	6.0	6.26	SSW	5.1	SSW	7.6	1006.3	26.8	27.3	23.1	16.8	91
0116	0.2	0.3	5.8	6.49	SSW	5.2	SSW	7.6	1006.3	26.7	27.3	23.1	16.6	90
0117	0.3	0.4	5.9	6.82	SSW	3.4	SSW	7.6	1006.1	25.2	27.3	23.1	16.9	95
0118	0.2	0.3	5.4	7.18	SSW	0.9	SSW	7.6	1006.4	24.3	27.3	23.1	17.0	98
0119	0.3	0.5	5.7	7.45	-	0.4	SSW	7.6	1006.5	24.2	27.3	23.1	16.9	98
0120	0.4	0.6	4.8	7.74	SSW	4.4	SSW	7.6	1007.3	25.7	27.3	23.1	16.9	95
0121	0.3	0.5	4.9	7.90	SSW	2.7	SSW	7.6	1007.7	24.4	27.3	23.1	16.6	97
0122	0.5	0.7	5.5	7.89	S	3.5	SSW	7.6	1007.8	24.4	27.3	23.1	16.6	97
0123	0.4	0.6	4.9	7.77	S	5.5	SSW	7.6	1008.2	25.6	27.3	23.1	16.4	94
0124	0.4	0.6	5.5	7.55	S	4.9	SSW	7.6	1008.2	25.8	27.3	23.1	16.4	95
0201	0.3	0.5	5.2	7.29	S	5.1	S	7.7	1008.0	25.9	26.6	25.3	16.4	94
0202	0.4	0.6	5.6	6.97	S	5.8	S	7.7	1007.8	25.7	26.6	25.3	16.6	95
0203	0.3	0.4	5.3	6.83	SSW	5.9	SSW	7.9	1008.1	25.1	26.6	24.7	16.7	96
0204	0.3	0.4	5.7	6.78	SSW	5.7	SSW	7.9	1008.1	24.5	26.6	23.9	16.9	96
0205	0.2	0.4	5.2	6.87	SSW	5.9	SSW	7.9	1008.6	25.1	26.6	23.9	16.6	96
0206	0.3	0.4	5.6	7.01	S	5.4	SSW	7.9	1009.1	25.8	26.6	23.9	16.7	94
0207	0.3	0.5	5.3	7.20	SSW	5.3	SSW	7.9	1009.6	25.7	26.6	23.9	16.5	94
0208	0.3	0.5	5.1	7.33	S	4.9	SSW	7.9	1010.1	25.7	26.6	23.9	16.6	93
0209	0.3	0.4	5.1	7.43	S	5.3	SSW	7.9	1010.4	26.2	26.6	23.9	17.3	91
0210	0.3	0.5	5.3	7.39	S	5.4	SSW	7.9	1010.8	26.2	26.8	23.9	16.9	91
0211	0.3	0.5	5.3	7.25	S	5.2	SSW	7.9	1011.0	26.4	26.9	23.9	16.9	90
0212	0.3	0.5	5.6	6.95	S	5.7	SSW	8.1	1011.1	26.7	27.2	23.9	16.9	88
0213	0.3	0.5	5.4	6.62	S	5.5	SSW	8.1	1010.9	26.8	27.2	23.9	16.6	88
0214	0.2	0.4	5.9	6.22	SSW	4.4	SSW	8.1	1011.6	25.0	27.2	23.6	16.7	93
0215	0.2	0.4	5.6	6.06	S	6.5	SSW	8.1	1010.4	26.4	27.2	23.6	16.6	90
0216	0.2	0.4	5.5	6.09	SSW	5.6	SSW	8.1	1010.6	26.3	27.2	23.6	16.4	92
0217	0.2	0.3	5.2	6.35	SSW	6.1	SSW	8.1	1010.2	26.0	27.2	23.6	16.6	93
0218	0.2	0.3	5.2	6.74	SSW	4.9	SSW	8.1	1010.3	25.5	27.2	23.6	16.5	96
0219	0.3	0.5	5.4	7.15	SSW	4.9	SSW	8.1	1010.3	25.3	27.2	23.5	17.1	98
0220	0.3	0.5	5.1	7.44	SSW	5.1	SSW	8.1	1010.5	24.8	27.2	23.5	16.9	98
0221	0.4	0.6	5.1	7.76	SSW	4.3	SSW	8.1	1011.1	25.0	27.2	23.5	16.9	98
0222	0.3	0.5	4.8	7.91	SW	2.0	SSW	8.1	1011.7	24.1	27.2	22.9	16.2	99
0223	0.3	0.5	4.4	7.94	WSW	1.6	SSW	8.1	1011.8	24.1	27.2	22.9	16.7	99
0224	0.3	0.4	4.5	7.80	SSW	1.0	SSW	8.1	1011.7	24.4	27.2	22.9	16.6	99
0301	0.2	0.4	4.9	7.53	SSW	1.5	SSW	3.6	1011.6	25.0	25.7	24.1	16.4	99
0302	0.2	0.4	5.5	7.19	S	1.0	SSW	3.6	1011.4	24.4	25.7	23.8	16.1	99
0303	0.2	0.3	5.1	6.83	S	1.0	SSW	3.6	1011.0	24.7	25.7	23.8	16.2	99
0304	0.2	0.3	5.3	6.57	ESE	1.5	SSW	3.6	1010.6	24.3	25.7	23.8	16.6	99
0305	0.1	0.2	4.9	6.52	E	2.1	SSW	3.6	1010.7	24.3	25.7	23.8	16.7	
0306	0.2	0.3	4.9	6.66	ESE	2.7	ESE	4.2	1010.6	24.1	25.7	23.8	16.7	
0307	0.2	0.3	4.9	6.89	SSE	3.0	S	5.5	1011.3	24.1	25.9	22.3	16.9	
0308	0.2	0.3	4.9	7.15	S	3.6	S	5.7	1011.1	25.7	26.4	22.3	16.9	99
0309	0.2	0.3	4.7	7.32	S	4.6	SSW	6.7	1011.0	26.0	26.5	22.3	17.1	97
0310	0.1	0.2	4.8	7.40	S	5.7	S	7.4	1010.9	26.1	26.8	22.3	17.0	95
0311	0.1	0.2	4.9	7.36	S	5.1	SSW	7.6	1010.7	26.7	27.6	22.3	16.9	92
0312	0.1	0.2	5.2	7.20	SSE	6.0	SSE	8.5	1010.4	26.8	27.6	22.3	16.6	92
0313	0.2	0.3	4.8	6.89	S	5.6	SSE	8.5	1010.1	27.2	27.7	22.3	16.4	90
0314	0.2	0.3	5.2	6.46	S	6.8	S	9.3	1009.1	26.7	27.8	22.3	16.7	91
0315	0.1	0.2	5.3	6.12	S	7.3	S	9.3	1008.7	26.7	27.8	22.3	16.9	91
0316	0.1	0.2	5.1	5.90	SSW	6.5	SSW	9.4	1008.4	25.6	27.8	22.3	16.9	94
0317	0.1	0.1	4.7	6.00	SSW	5.8	SSW	9.4	1008.2	24.9	27.8	22.3	16.9	98
0318	0.2	0.3	4.7	6.33	SSW	5.5	SSW	9.4	1007.9	24.6	27.8	22.3	16.9	97
0319	0.2	0.3	4.9	6.80	SSW	7.1	SSW	9.4	1008.1	24.9	27.8	22.3	17.1	97
0320	0.2	0.3	5.1	7.29	SSW	7.5	SSW	9.6	1008.0	25.6	27.8	22.3	16.9	97
0321	0.2	0.3	5.0	7.66	S	7.4	SSW	9.6	1008.1	25.5	27.8	22.3	16.9	97
0322	0.2	0.3	4.4	7.90	SSW	6.9	SSW	9.8	1008.4	24.5	27.8	22.3	16.3	98
0323	0.2	0.3	4.4	8.02	SSW	6.2	SSW	9.8	1008.1	24.2	27.8	22.3	16.2	99
0324	0.2	0.4	4.5	8.02	SW	3.6	SSW	9.8	1008.1	23.2	27.8	22.3	16.2	

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Haesuseo (959) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0401	0.3	0.5	5.2	7.85	SW	3.6	SW	4.3	1007.5	23.2	23.8	22.9	15.2	
0402	0.3	0.4	5.3	7.51	SW	2.8	SW	4.5	1007.0	23.0	23.8	22.9	16.0	
0403	0.2	0.4	5.9	7.06	SW	3.9	SW	5.0	1006.6	23.5	24.0	22.5	15.5	
0404	0.2	0.3	5.3	6.66	SSE	2.3	WSW	7.0	1006.4	23.2	24.9	21.8	16.4	
0405	0.2	0.3	5.5	6.47	WSW	5.4	SW	7.0	1006.1	23.9	24.9	21.2	16.7	
0406	0.2	0.2	5.3	6.48	SW	6.3	WSW	10.5	1006.7	23.2	24.9	21.2	17.0	98
0407	0.2	0.3	5.2	6.71	SW	3.3	WSW	11.2	1007.0	22.8	24.9	21.0	16.8	97
0408	0.2	0.3	5.3	7.02	SW	3.6	WSW	11.2	1007.2	22.1	24.9	20.6	17.1	
0409	0.2	0.3	5.3	7.30	SSW	1.0	WSW	11.2	1006.9	21.8	24.9	20.6	17.1	
0410	0.3	0.4	5.8	7.48	SE	0.7	WSW	11.2	1006.4	22.4	24.9	20.6	16.8	
0411	0.2	0.3	4.9	7.53	E	1.1	WSW	11.2	1006.6	23.9	24.9	20.6	16.9	97
0412	0.2	0.3	5.4	7.46	SE	0.8	WSW	11.2	1005.9	23.1	24.9	20.6	16.8	92
0413	0.2	0.3	5.0	7.22	ENE	0.6	WSW	11.2	1005.3	24.6	26.0	20.6	16.8	93
0414	0.2	0.3	5.2	6.84	SSW	1.2	WSW	11.2	1005.3	25.4	27.0	20.6	16.6	89
0415	0.2	0.3	5.9	6.39	SE	1.0	WSW	11.2	1004.9	24.5	27.0	20.6	16.7	94
0416	0.2	0.2	5.9	6.00	SSW	1.5	WSW	11.2	1004.8	24.8	27.0	20.6	16.9	95
0417	0.1	0.2	5.6	5.81	SSW	2.6	WSW	11.2	1004.4	25.2	27.0	20.6	17.0	94
0418	0.1	0.2	5.4	5.94	SSW	2.6	WSW	11.2	1004.2	23.7	27.0	20.6	17.1	98
0419	0.1	0.2	5.5	6.41	S	1.3	WSW	11.2	1003.6	23.9	27.0	20.6	16.9	99
0420	0.1	0.2	5.1	7.01	WSW	0.7	WSW	11.2	1004.5	22.9	27.0	20.6	17.3	
0421	0.2	0.3	6.3	7.49	SSW	0.9	WSW	11.2	1004.9	23.4	27.0	20.6	16.9	
0422	0.1	0.2	5.3	7.94	S	0.7	WSW	11.2	1005.0	22.9	27.0	20.6	16.7	
0423	0.1	0.2	5.6	8.17	E	0.9	WSW	11.2	1005.4	21.6	27.0	20.6	16.6	
0424	0.1	0.2	6.3	8.19	-	0.3	WSW	11.2	1005.3	22.4	27.0	20.6	16.4	
0501	0.2	0.3	4.9	8.13	SSW	1.6	SSW	3.9	1005.1	21.6	23.1	20.6	15.3	
0502	0.2	0.3	5.4	7.84	SSW	1.2	SSW	4.2	1004.4	21.9	23.1	20.6	15.6	
0503	0.1	0.2	5.7	7.39	-	0.4	SSW	4.2	1004.1	22.8	23.4	20.6	15.2	
0504	0.1	0.2	5.7	6.87		0.0	SSW	4.2	1004.0	23.6	24.0	20.6	16.1	
0505	0.1	0.2	6.0	6.49	S	0.6	SSW	4.2	1004.3	24.2	24.7	20.6	16.7	
0506	0.1	0.1	5.6	6.37	SE	0.9	SSW	4.2	1004.5	23.7	24.9	20.6	16.8	
0507	0.1	0.2	5.3	6.53	SW	0.7	SSW	4.2	1004.7	23.8	24.9	20.6	16.9	
0508	0.1	0.2	5.2	6.85	SW	1.1	SSW	4.2	1004.7	23.0	24.9	20.6	16.9	
0509	0.1	0.2	4.9	7.23	S	1.0	SSW	4.2	1004.3	23.6	24.9	20.6	17.1	
0510	0.1	0.2	5.0	7.61	SSW	2.8	SW	4.8	1004.8	22.6	24.9	20.6	16.8	98
0511	0.1	0.2	5.0	7.71	SSW	2.8	SW	5.4	1005.2	22.2	24.9	20.6	16.9	97
0512	0.1	0.2	4.7	7.64	S	1.7	SW	5.4	1005.4	22.7	24.9	20.6	16.6	93
0513	0.2	0.3	4.8	7.50	SSW	2.4	SW	6.6	1004.7	23.2	24.9	20.6	16.4	94
0514	0.1	0.2	4.6	7.21	SW	3.3	SSW	7.7	1004.8	23.0	24.9	20.6	16.5	93
0515	0.2	0.3	4.9	6.72	-	0.4	SSW	7.7	1004.4	24.5	25.2	20.6	16.4	89
0516	0.1	0.2	5.5	6.14	-	0.1	SSW	7.7	1004.2	26.0	27.0	20.6	16.7	85
0517	0.1	0.2	5.2	5.77	SSE	0.5	SSW	7.7	1003.8	25.4	27.0	20.6	16.7	88
0518	0.1	0.2	5.2	5.71	WSW	0.6	SSW	7.7	1004.1	25.1	27.0	20.6	17.0	89
0519	0.1	0.2	4.8	6.02	S	1.4	SSW	7.7	1004.1	24.2	27.0	20.6	17.0	94
0520	0.2	0.4	4.9	6.66	SSW	3.3	SSW	7.7	1004.5	24.5	27.0	20.6	17.1	94
0521	0.2	0.3	5.5	7.32	S	0.8	SSW	7.7	1005.2	22.9	27.0	20.6	16.9	97
0522	0.1	0.2	4.8	7.84	SSW	3.7	SSW	7.7	1005.6	24.1	27.0	20.6	16.9	97
0523	0.2	0.3	4.9	8.19	SSW	5.2	SSW	7.7	1005.8	24.1	27.0	20.6	15.8	96
0524	0.1	0.2	4.8	8.34	SSW	3.1	SSW	7.7	1005.7	24.4	27.0	20.6	15.8	95
0601	0.2	0.4	4.5	8.27	SSE	1.7	SSW	3.9	1005.3	23.9	24.9	23.6	15.6	96
0602	0.2	0.3	4.6	8.07	ESE	4.6	E	5.6	1004.7	23.2	24.9	22.9	15.4	98
0603	0.2	0.3	4.8	7.66	ESE	3.6	E	5.6	1004.7	24.4	25.1	22.9	15.1	99
0604	0.2	0.3	5.1	7.07	SE	3.1	E	5.6	1005.0	24.4	25.3	22.9	15.6	99
0605	0.1	0.2	5.1	6.50	ESE	2.7	E	5.6	1005.3	24.5	25.3	22.9	16.3	
0606	0.1	0.1	4.8	6.18	ESE	4.0	E	5.6	1005.9	24.1	25.3	22.9	16.6	
0607	0.1	0.1	4.6	6.21	E	4.3	E	5.6	1006.2	23.0	25.3	22.7	16.8	
0608	0.1	0.2	4.8	6.54	SE	5.7	SE	6.7	1006.1	23.7	25.3	22.3	16.9	
0609	0.1	0.2	4.7	7.04	ESE	4.9	SE	6.7	1006.4	23.6	25.3	22.3	17.3	95
0610	0.1	0.2	4.7	7.47	ESE	4.1	SE	6.7	1007.1	24.7	25.3	22.3	16.5	91
0611	0.1	0.1	4.7	7.65	ESE	5.1	ESE	7.2	1006.7	23.9	25.5	22.3	16.6	91
0612	0.1	0.2	4.4	7.76	ESE	5.0	ESE	7.2	1006.6	24.4	25.6	22.3	16.5	90
0613	0.1	0.2	4.4	7.68	ESE	4.3	ESE	7.2	1006.6	24.4	25.6	22.3	15.5	91
0614	0.1	0.2	4.7	7.47	SSE	4.2	ESE	7.2	1006.9	26.0	26.8	22.3	15.9	93
0615	0.2	0.2	5.2	7.03	S	5.4	SSW	7.5	1005.9	26.7	27.3	22.3	16.0	94
0616	0.2	0.3	5.5	6.43	S	3.4	SSW	7.5	1005.6	26.3	27.9	22.3	16.0	92
0617	0.1	0.2	6.0	5.81	S	2.6	SSW	7.5	1005.3	26.6	27.9	22.3	16.7	92
0618	0.1	0.2	5.3	5.56	SSE	3.3	SSW	7.5	1005.2	26.5	27.9	22.3	16.9	95
0619	0.1	0.2	5.4	5.70	SE	1.2	SSW	7.5	1005.9	25.7	27.9	22.3	17.1	97
0620	0.2	0.3	5.0	6.21	SE	2.3	SSW	7.5	1006.3	25.2	27.9	22.3	17.0	98
0621	0.2	0.3	5.3	6.93	SE	3.5	SSW	7.5	1006.9	25.3	27.9	22.3	17.1	98
0622	0.3	0.4	5.1	7.50	SSE	4.7	SSW	7.5	1007.1	26.4	27.9	22.3	16.5	97
0623	0.1	0.2	4.6	8.02	ESE	3.7	SSW	7.5	1007.5	24.9	27.9	22.3	16.6	99
0624	0.2	0.3	4.9	8.30	SSE	3.0	SSW	7.5	1007.5	25.5	27.9	22.3	16.0	99

2013년 8월 해수서(959) 시간기상자료

Haesuseo (959) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0701	0.2	0.3	4.8	8.36	SSW	3.2	SSW	4.7	1007.7	25.7	26.6	25.1	15.6	99
0702	0.2	0.3	4.8	8.19	S	2.6	SSW	5.6	1006.8	25.4	26.6	25.0	15.8	99
0703	0.4	0.6	5.2	7.88	SSW	4.5	SSW	5.7	1006.9	25.1	26.6	23.3	15.4	
0704	0.3	0.5	5.7	7.32	S	1.6	SSW	5.7	1006.9	24.6	26.6	22.5	15.7	
0705	0.3	0.5	6.5	6.67	SSW	3.3	SSW	5.7	1007.1	24.6	26.6	22.5	16.0	
0706	0.2	0.3	6.4	6.14	S	2.5	SSW	5.7	1007.5	24.9	26.6	22.5	16.2	
0707	0.2	0.3	6.4	5.95	S	2.5	SSW	5.7	1007.8	26.1	26.6	22.5	16.3	
0708	0.3	0.5	5.7	6.17	SE	2.0	SSW	5.7	1008.1	24.3	26.6	22.5	16.6	
0709	0.2	0.4	6.2	6.66	ESE	2.7	SSW	5.7	1008.1	24.7	26.6	22.5	16.9	
0710	0.3	0.4	6.1	7.22	ESE	3.9	SSW	5.7	1008.0	24.5	26.6	22.5	16.7	
0711	0.3	0.5	5.9	7.57	ESE	4.0	SSW	5.7	1008.3	24.0	26.6	22.5	16.6	
0712	0.2	0.3	5.0	7.80	ESE	2.6	SSW	5.7	1008.2	25.1	26.6	22.5	16.6	99
0713	0.2	0.3	5.2	7.82	SSE	3.8	SSE	6.1	1008.0	27.0	28.0	22.5	16.6	93
0714	0.3	0.4	5.8	7.67	S	4.4	SSE	6.1	1007.5	27.4	28.0	22.5	15.8	91
0715	0.3	0.4	5.4	7.31	S	4.6	SSE	6.1	1007.4	27.4	28.0	22.5	15.6	91
0716	0.2	0.4	6.0	6.78	SSW	3.8	SSE	6.1	1006.8	27.4	28.1	22.5	15.8	91
0717	0.2	0.3	6.1	6.09	S	3.9	SSE	6.1	1006.4	26.5	28.1	22.5	16.2	94
0718	0.2	0.3	6.0	5.58	SSW	4.1	SSE	6.1	1006.3	27.0	28.1	22.5	16.6	94
0719	0.1	0.2	5.6	5.45	S	3.7	SSE	6.1	1006.0	26.2	28.1	22.5	16.7	96
0720	0.2	0.3	5.8	5.83	S	3.3	SSE	6.1	1005.9	24.7	28.1	22.5	16.7	99
0721	0.3	0.4	5.7	6.53	S	2.1	SSE	6.1	1006.3	24.9	28.1	22.5	16.8	99
0722	0.3	0.4	6.1	7.25	S	2.6	SSE	6.1	1006.5	25.2	28.1	22.5	16.6	99
0723	0.2	0.3	4.9	7.83	S	3.1	SSE	6.1	1006.6	25.6	28.1	22.5	16.6	99
0724	0.2	0.3	4.9	8.24	S	3.5	SSE	6.1	1006.8	25.4	28.1	22.5	16.1	98
0801	0.2	0.3	5.2	8.40	S	0.9	S	3.4	1006.7	24.2	25.5	23.9	16.0	99
0802	0.2	0.3	4.7	8.30	SW	2.2	S	3.4	1006.9	24.3	25.5	23.4	15.4	99
0803	0.2	0.3	5.1	8.02	ESE	1.5	S	3.4	1006.7	24.9	25.5	23.4	15.2	99
0804	0.3	0.5	5.6	7.59	SSE	1.6	S	3.4	1006.3	25.1	25.5	23.4	15.2	99
0805	0.2	0.3	5.7	6.92	SSE	2.2	SSE	3.7	1006.0	24.8	25.8	23.4	15.5	99
0806	0.2	0.3	6.1	6.19	S	2.1	SSE	3.7	1006.0	25.0	25.8	23.4	15.9	99
0807	0.1	0.2	5.6	5.85	S	1.3	S	4.4	1006.5	24.8	26.0	23.4	16.3	98
0808	0.2	0.3	5.3	5.93	S	2.0	S	4.4	1006.2	24.9	26.0	23.4	16.4	98
0809	0.2	0.3	5.6	6.36	S	3.1	SSW	4.6	1006.4	26.1	26.8	23.4	16.4	95
0810	0.2	0.4	5.5	6.96	ESE	1.9	SSW	4.6	1006.7	25.3	26.8	23.4	16.7	97
0811	0.3	0.4	6.2	7.45	ESE	1.9	SSW	4.6	1006.7	25.0	26.8	23.4	16.3	96
0812	0.2	0.2	5.3	7.81	SE	1.6	SSW	4.6	1006.5	25.4	26.8	23.4	16.2	94
0813	0.3	0.4	5.7	7.93	SE	1.4	SSW	4.6	1006.6	26.0	26.8	23.4	15.4	94
0814	0.2	0.3	4.8	7.88	SE	1.0	SSW	4.6	1006.1	26.4	27.0	23.4	15.9	94
0815	0.2	0.3	5.5	7.62	SSE	0.8	SSW	4.6	1005.7	26.4	27.3	23.4	15.5	92
0816	0.2	0.4	5.5	7.17	SSW	3.5	SSW	5.0	1005.3	27.0	27.7	23.4	15.4	93
0817	0.3	0.4	5.6	6.48	SSW	3.5	SSW	5.0	1005.2	26.5	27.7	23.4	16.1	95
0818	0.2	0.2	5.9	5.79	S	4.8	SSW	6.1	1004.8	26.9	27.7	23.4	16.4	96
0819	0.1	0.2	5.7	5.40	S	0.9	SSW	6.1	1005.0	25.3	27.7	23.4	16.6	99
0820	0.2	0.3	5.3	5.53	S	3.1	SSW	6.1	1005.3	26.3	27.7	23.4	16.6	99
0821	0.2	0.3	5.8	6.06	S	3.7	SSW	6.1	1005.6	26.4	27.7	23.4	16.6	99
0822	0.2	0.2	5.4	6.84	S	2.6	SSW	6.1	1005.8	25.3	27.7	23.4	16.8	
0823	0.3	0.4	5.1	7.52	S	3.6	SSW	6.1	1005.6	26.5	27.7	23.4	16.4	
0824	0.1	0.1	4.8	8.02	SSW	2.3	SSW	6.1	1005.4	25.0	27.7	23.4	16.4	
0901	0.1	0.2	5.1	8.32	SSW	4.6	SSW	5.5	1005.1	25.8	26.2	23.9	15.4	
0902	0.2	0.3	4.7	8.36	SSW	4.1	SSW	5.7	1005.4	25.6	26.2	23.9	15.5	
0903	0.2	0.3	5.4	8.24	-	0.2	SSW	5.7	1005.4	24.8	26.2	23.2	15.4	
0904	0.2	0.3	5.2	7.85	E	0.5	SSW	5.7	1005.4	25.2	26.2	23.2	15.6	
0905	0.3	0.4	5.8	7.27	SE	1.0	SSW	5.7	1005.3	24.5	26.2	23.2	15.3	
0906	0.2	0.3	5.8	6.52	S	1.2	SSW	5.7	1005.4	24.7	26.2	23.2	15.7	
0907	0.1	0.2	5.7	5.95	S	4.6	SSW	5.8	1005.4	25.3	26.2	23.2	16.0	
0908	0.1	0.2	5.4	5.76	S	1.6	SSW	5.8	1006.1	24.8	26.2	23.2	16.0	
0909	0.2	0.3	5.5	6.04	S	1.1	SSW	5.8	1006.3	25.3	26.2	23.2	16.4	
0910	0.2	0.3	5.2	6.64	SSW	1.8	SSW	5.8	1006.9	25.6	26.2	23.2	16.2	98
0911	0.2	0.2	5.6	7.25	SSW	1.0	SSW	5.8	1006.9	25.7	26.4	23.2	16.2	94
0912	0.1	0.2	5.5	7.66	SSW	4.4	S	6.1	1006.4	26.1	27.3	23.2	16.2	95
0913	0.1	0.2	4.4	7.92	S	4.7	S	6.2	1005.9	27.3	27.7	23.2	16.0	93
0914	0.2	0.3	4.6	7.98	SSW	2.0	S	6.2	1006.2	26.6	28.0	23.2	15.6	93
0915	0.2	0.3	4.6	7.84	S	1.1	S	6.2	1005.5	27.1	28.6	23.2	15.8	92
0916	0.2	0.2	4.8	7.50	SE	0.5	S	6.2	1005.6	27.8	28.6	23.2	15.4	90
0917	0.2	0.3	5.4	6.95	SSE	1.5	S	6.2	1005.5	27.6	28.6	23.2	15.2	93
0918	0.1	0.2	5.5	6.23	SSE	1.6	S	6.2	1005.4	27.3	28.6	23.2	16.0	95
0919	0.1	0.1	5.4	5.59	SE	1.6	S	6.2	1005.8	26.4	28.6	23.2	16.2	98
0920	0.1	0.2	5.7	5.41	SE	1.3	S	6.2	1006.3	26.3	28.6	23.2	16.5	99
0921	0.1	0.2	5.3	5.73	SSE	1.5	S	6.2	1006.6	26.3	28.6	23.2	16.4	99
0922	0.2	0.3	5.0	6.45	S	1.4	S	6.2	1007.1	25.6	28.6	23.2	16.6	
0923	0.1	0.2	4.8	7.14	S	1.7	S	6.2	1007.2	25.1	28.6	23.2	16.4	
0924	0.1	0.2	4.7	7.81	S	4.2	S	6.7	1007.2	26.8	28.6	23.2	16.4	

2013년 8월 해수서(959) 시간기상자료

Haesuseo (959) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1001	0.0	0.1	4.6	8.19	SW	1.1	SSW	5.2	1007.2	25.3	26.7	23.4	15.6	
1002	0.1	0.2	4.1	8.34	SSW	1.0	SSW	5.2	1007.0	25.1	26.7	23.4	15.6	
1003	0.2	0.3	4.7	8.30	S	1.1	SSW	5.2	1007.0	25.2	26.7	23.4	15.5	
1004	0.1	0.2	5.0	8.02	E	0.7	SSW	5.2	1007.1	25.3	26.7	23.4	15.0	
1005	0.2	0.3	5.3	7.53	E	1.1	SSW	5.2	1007.3	25.7	26.7	23.4	15.0	
1006	0.1	0.2	5.5	6.83	E	1.9	SSW	5.2	1007.8	25.9	26.7	23.4	15.6	
1007	0.1	0.2	6.0	6.11	E	2.0	SSW	5.2	1008.0	25.7	26.7	23.4	15.9	
1008	0.1	0.2	5.6	5.69	SE	2.5	SSW	5.2	1008.6	26.0	26.7	23.4	16.2	
1009	0.1	0.2	4.9	5.73	ESE	2.1	SSW	5.2	1009.2	25.6	26.7	23.4	16.2	
1010	0.2	0.3	4.9	6.23	S	1.4	SSW	5.2	1009.3	25.7	26.7	23.4	16.4	
1011	0.1	0.2	4.9	6.89	ESE	1.3	SSW	5.2	1009.6	26.0	26.7	23.4	16.6	97
1012	0.2	0.3	4.5	7.41	S	1.7	SSW	5.2	1009.6	26.6	27.5	23.4	16.2	95
1013	0.1	0.1	4.8	7.85	-	0.4	SSW	5.2	1009.3	28.3	29.9	23.4	16.2	87
1014	0.1	0.2	4.1	7.87	E	2.4	SSW	5.2	1008.6	26.6	29.9	23.4	15.8	97
1015	0.1	0.2	4.2	7.90	NE	0.7	SSW	5.2	1008.5	27.2	29.9	23.4	16.0	96
1016	0.2	0.3	4.5	7.74	SSW	2.2	SSW	5.2	1008.5	28.2	29.9	23.4	15.6	93
1017	0.1	0.2	4.9	7.37	ESE	1.3	SSW	5.2	1008.6	27.0	29.9	23.4	15.4	93
1018	0.2	0.3	5.4	6.68	NNW	0.5	SSW	5.2	1009.0	27.6	29.9	23.4	15.6	94
1019	0.1	0.2	6.4	5.94	SSW	1.7	SSW	5.2	1008.9	27.0	29.9	23.4	16.2	98
1020	0.1	0.1	5.2	5.53	SSW	1.9	SSW	5.2	1009.0	25.5	29.9	23.4	16.4	
1021	0.1	0.1	5.0	5.55	-	0.2	SSW	5.2	1009.7	25.1	29.9	23.4	16.4	
1022	0.1	0.2	5.0	6.04	-	0.4	SSW	5.2	1009.9	24.9	29.9	23.4	16.5	
1023	0.2	0.3	5.0	6.77	SSE	0.8	SSW	5.2	1009.8	25.3	29.9	23.4	16.5	
1024	0.2	0.3	5.0	7.44	SSE	0.8	SSW	5.2	1009.9	25.2	29.9	23.4	16.3	
1101	0.1	0.1	4.4	7.91	-	0.3	S	1.2	1010.2	24.3	25.4	24.0	16.3	
1102	0.1	0.2	4.3	8.17	-	0.1	S	1.2	1010.1	24.5	25.4	23.9	15.8	
1103	0.1	0.2	4.6	8.24	-	0.1	SE	1.3	1010.1	24.4	25.4	23.9	15.6	
1104	0.2	0.3	4.9	8.08	-	0.2	SE	1.3	1010.3	24.6	25.4	23.9	15.3	
1105	0.2	0.3	5.0	7.69	NE	0.5	E	1.7	1010.4	25.1	25.6	23.9	14.8	
1106	0.2	0.3	5.2	7.12	ENE	0.6	E	1.8	1010.8	25.0	25.6	23.9	15.1	
1107	0.1	0.2	5.7	6.38	E	2.4	E	3.5	1011.0	24.1	25.6	23.7	16.0	
1108	0.1	0.2	5.6	5.77	E	2.4	E	4.2	1011.4	23.6	25.6	22.0	15.9	
1109	0.1	0.2	5.1	5.56	E	2.8	E	4.2	1011.3	23.9	25.6	21.5	16.0	
1110	0.1	0.2	4.7	5.83	E	1.6	E	4.2	1011.5	25.4	26.2	21.5	16.0	
1111	0.2	0.3	4.8	6.42	SE	1.2	E	4.2	1011.6	23.8	26.6	21.5	16.6	96
1112	0.1	0.2	4.9	7.04	SSE	0.5	E	4.2	1011.5	25.7	27.5	21.5	16.2	94
1113	0.1	0.2	4.6	7.51	SSE	0.5	E	4.2	1011.4	26.1	27.5	21.5	16.2	92
1114	0.1	0.1	4.5	7.82	SSW	2.4	E	4.2	1011.1	27.5	27.9	21.5	15.9	89
1115	0.1	0.2	4.4	7.96	SSW	0.9	E	4.2	1010.8	26.3	28.1	21.5	16.1	90
1116	0.1	0.2	4.3	7.90	SW	0.9	E	4.2	1010.6	26.8	28.1	21.5	16.1	90
1117	0.2	0.3	4.9	7.67	SSW	1.1	E	4.2	1010.1	27.6	28.5	21.5	15.5	87
1118	0.2	0.3	5.3	7.19	-	0.4	E	4.2	1009.8	28.0	29.3	21.5	15.5	85
1119	0.2	0.2	5.4	6.52		0.0	E	4.2	1009.7	27.5	29.5	21.5	15.9	
1120	0.1	0.2	5.3	5.90		0.0	E	4.2	1009.9	26.0	29.5	21.5	16.1	
1121	0.1	0.1	5.0	5.64	ENE	1.2	E	4.2	1010.2	25.3	29.5	21.5	16.2	99
1122	0.1	0.1	4.8	5.82	E	1.8	E	4.2	1010.5	24.1	29.5	21.5	16.3	
1123	0.1	0.2	4.8	6.36	E	1.5	E	4.2	1010.4	23.7	29.5	21.5	16.4	
1124	0.1	0.2	5.5	7.08	E	1.3	E	4.2	1010.5	23.5	29.5	21.5	16.4	
1201	0.1	0.1	4.6	7.57	E	2.2	E	2.9	1010.2	23.7	24.8	22.4	16.2	
1202	0.1	0.1	4.4	7.97	ESE	1.3	E	2.9	1010.4	22.1	24.9	20.9	15.6	
1203	0.1	0.1	4.1	8.09	E	1.4	E	2.9	1010.5	22.8	24.9	20.7	15.6	
1204	0.1	0.1	4.3	8.05	ESE	1.9	E	2.9	1010.4	22.9	24.9	20.7	15.4	
1205	0.1	0.2	4.6	7.81	E	4.1	ESE	4.5	1010.2	23.4	24.9	20.7	15.2	
1206	0.1	0.2	4.9	7.39	E	4.6	ESE	5.2	1010.7	23.0	24.9	20.7	15.5	
1207	0.1	0.2	5.4	6.75	E	1.4	ESE	5.2	1011.2	21.6	24.9	20.7	15.6	
1208	0.1	0.2	5.8	6.07	E	1.8	ESE	5.2	1011.4	22.1	24.9	20.7	16.0	
1209	0.1	0.1	4.9	5.61	E	2.3	ESE	5.2	1011.5	23.0	24.9	20.7	16.0	
1210	0.1	0.1	4.9	5.59	E	4.1	ESE	5.2	1011.6	25.3	25.8	20.7	16.2	97
1211	0.1	0.2	4.4	5.97	E	4.5	ESE	5.2	1011.6	25.7	26.2	20.7	16.2	94
1212	0.1	0.2	4.4	6.59	ESE	4.1	ESE	5.2	1011.1	25.7	26.3	20.7	16.5	91
1213	0.1	0.2	4.9	7.15	ESE	2.5	ESE	5.2	1010.8	25.4	26.6	20.7	16.3	89
1214	0.1	0.2	4.7	7.59	SE	1.4	ESE	5.2	1010.7	24.5	26.6	20.7	16.3	93
1215	0.0	0.1	4.7	7.85	-	0.4	ESE	5.2	1010.5	25.5	26.6	20.7	15.6	89
1216	0.1	0.2	4.2	7.95		0.0	ESE	5.2	1010.8	27.0	28.5	20.7	16.0	
1217	0.1	0.2	4.6	7.89	SE	0.8	ESE	5.2	1010.4	25.7	28.5	20.7	15.8	90
1218	0.1	0.2	4.7	7.61	E	2.2	ESE	5.2	1010.2	26.4	28.5	20.7	15.7	88
1219	0.1	0.2	4.9	7.10	ESE	2.3	ESE	5.2	1010.0	26.3	28.5	20.7	15.6	87
1220	0.1	0.2	5.0	6.46	ESE	3.6	ESE	5.2	1010.0	25.4	28.5	20.7	15.8	93
1221	0.1	0.1	5.4	6.00	E	2.4	ESE	5.2	1010.4	24.8	28.5	20.7	16.0	97
1222	0.1	0.2	4.9	5.84	ESE	2.5	ESE	5.2	1010.4	24.9	28.5	20.7	16.2	97
1223	0.1	0.2	4.8	6.10	N	0.9	ESE	5.2	1010.7	23.4	28.5	20.7	16.4	99
1224	0.1	0.2	4.6	6.63	E	0.6	ESE	5.2	1010.4	22.9	28.5	20.7	16.3	

2013년 8월 해수서(959) 시간기상자료

Haesuseo (959) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1301	0.1	0.2	5.0	7.18	E	2.8	E	3.5	1009.8	23.7	24.8	22.2	16.5	
1302	0.1	0.2	4.5	7.59	E	2.7	E	3.5	1009.9	23.2	24.8	22.0	16.2	
1303	0.1	0.1	4.4	7.86	E	4.5	ESE	5.1	1009.5	23.2	24.8	21.7	16.1	
1304	0.1	0.1	4.1	7.93	E	2.8	ESE	5.1	1009.9	23.0	24.8	21.1	15.5	
1305	0.1	0.1	4.2	7.87	E	4.3	ESE	5.1	1010.1	23.3	24.8	21.1	15.5	
1306	0.1	0.1	4.4	7.60	E	2.9	ESE	5.1	1010.8	22.2	24.8	20.6	15.1	
1307	0.1	0.2	4.9	7.14	E	2.3	ESE	5.1	1011.3	22.0	24.8	20.6	15.1	
1308	0.1	0.2	5.1	6.48	ENE	1.7	ESE	5.1	1011.6	21.7	24.8	20.6	15.9	
1309	0.1	0.1	5.2	5.91	E	3.5	ESE	5.1	1011.5	24.6	25.4	20.6	16.1	99
1310	0.1	0.1	4.9	5.60	E	4.3	ESE	5.7	1011.4	24.9	25.5	20.6	16.2	96
1311	0.1	0.1	4.8	5.71	ESE	3.8	ESE	5.7	1011.4	25.6	26.3	20.6	16.4	92
1312	0.1	0.2	4.9	6.17	ESE	3.2	ESE	5.7	1011.3	25.6	26.3	20.6	16.2	91
1313	0.1	0.2	4.9	6.72	ESE	3.2	ESE	5.7	1011.1	26.1	26.8	20.6	16.5	90
1314	0.2	0.3	4.4	7.18	ESE	2.0	ESE	5.7	1010.8	26.5	27.0	20.6	16.3	88
1315	0.1	0.1	4.1	7.56	ESE	1.7	ESE	5.7	1010.2	26.1	27.0	20.6	16.4	88
1316	0.1	0.2	4.4	7.81	E	1.7	ESE	5.7	1010.2	26.2	27.3	20.6	15.6	87
1317	0.1	0.1	4.3	7.90	ESE	1.0	ESE	5.7	1009.7	27.0	27.5	20.6	15.7	84
1318	0.1	0.2	4.7	7.86	ESE	1.5	ESE	5.7	1009.5	26.0	27.6	20.6	15.8	88
1319	0.1	0.1	5.0	7.57	E	1.0	ESE	5.7	1009.5	26.0	27.6	20.6	15.6	91
1320	0.1	0.1	5.1	7.10	SE	2.3	ESE	5.7	1009.9	25.4	27.6	20.6	15.4	93
1321	0.1	0.1	4.9	6.55	ESE	2.3	ESE	5.7	1009.8	24.8	27.6	20.6	16.0	95
1322	0.1	0.1	5.9	6.16	ENE	1.8	ESE	5.7	1010.0	25.0	27.6	20.6	16.1	94
1323	0.1	0.1	6.5	6.11	E	1.8	ESE	5.7	1010.0	24.3	27.6	20.6	16.2	96
1324	0.1	0.2	5.6	6.37	E	2.1	ESE	5.7	1010.2	23.7	27.6	20.6	16.3	96
1401	0.1	0.1	5.7	6.81	E	2.3	E	2.9	1010.1	23.8	24.5	22.4	16.4	99
1402	0.1	0.2	7.2	7.24	E	3.7	E	4.9	1010.1	23.9	24.8	22.4	16.4	99
1403	0.1	0.2	5.8	7.52	ESE	4.8	E	5.3	1009.8	23.6	24.8	22.4	16.2	99
1404	0.1	0.2	5.8	7.70	E	3.5	E	5.3	1009.7	24.1	24.9	22.4	16.3	99
1405	0.1	0.2	6.9	7.75	E	2.9	E	5.3	1009.7	23.5	24.9	21.5	15.5	
1406	0.1	0.2	5.7	7.66	E	5.7	E	6.3	1009.9	23.9	24.9	21.5	15.9	99
1407	0.1	0.1	5.3	7.37	E	5.8	E	6.4	1010.5	23.7	24.9	21.5	16.0	97
1408	0.1	0.2	6.1	6.92	ESE	5.0	E	6.4	1011.0	23.9	25.0	21.5	15.8	95
1409	0.1	0.2	6.6	6.34	E	4.8	E	6.4	1011.3	24.8	25.4	21.5	16.0	93
1410	0.1	0.2	7.3	5.84	ESE	4.7	E	6.4	1011.4	24.2	25.4	21.5	16.2	94
1411	0.1	0.2	6.9	5.68	ESE	4.8	E	6.4	1011.4	25.4	26.2	21.5	16.4	89
1412	0.1	0.2	5.2	5.82	ESE	4.1	E	6.4	1011.3	25.2	26.2	21.5	16.6	91
1413	0.1	0.2	6.1	6.24	E	4.0	E	6.4	1011.0	25.6	26.2	21.5	16.4	90
1414	0.2	0.2	6.1	6.74	ESE	2.6	E	6.4	1010.8	26.4	27.1	21.5	16.6	88
1415	0.2	0.3	6.4	7.13	ESE	2.0	E	6.4	1010.2	25.9	27.1	21.5	16.6	89
1416	0.2	0.2	5.6	7.49	ESE	1.7	E	6.4	1010.0	25.7	27.1	21.5	16.5	90
1417	0.1	0.2	5.5	7.77	E	1.4	E	6.4	1009.9	25.6	27.1	21.5	16.1	90
1418	0.1	0.2	6.2	7.95	ESE	1.9	E	6.4	1009.4	26.0	27.1	21.5	15.8	90
1419	0.2	0.3	5.6	7.91	ESE	2.4	E	6.4	1009.2	25.6	27.1	21.5	15.9	93
1420	0.2	0.3	5.5	7.66	ESE	2.3	E	6.4	1009.4	25.4	27.1	21.5	15.5	95
1421	0.1	0.2	5.7	7.25	E	2.5	E	6.4	1009.9	25.0	27.1	21.5	15.4	98
1422	0.2	0.3	6.1	6.79	E	2.0	E	6.4	1010.1	24.9	27.1	21.5	16.0	97
1423	0.2	0.3	6.4	6.41	ESE	1.3	E	6.4	1010.3	24.6	27.1	21.5	16.2	98
1424	0.2	0.2	6.8	6.31	E	0.6	E	6.4	1010.2	25.1	27.1	21.5	16.2	98
1501	0.2	0.3	7.1	6.48	SE	1.1	SSE	2.2	1010.0	25.0	25.6	24.8	16.4	98
1502	0.1	0.2	5.6	6.78		0.0	SSE	2.2	1010.1	24.7	25.6	24.6	16.5	
1503	0.2	0.3	6.0	7.11	E	2.7	E	4.7	1009.8	24.1	25.6	23.6	16.6	99
1504	0.2	0.3	5.4	7.32	E	4.1	E	4.7	1009.4	24.4	25.6	23.6	16.6	99
1505	0.1	0.2	6.0	7.50	E	5.1	E	5.8	1009.5	23.6	25.6	23.0	16.6	
1506	0.2	0.3	5.1	7.59	E	4.3	E	5.8	1009.6	23.8	25.6	23.0	16.0	
1507	0.2	0.3	5.2	7.50	E	5.1	E	5.8	1009.7	23.7	25.6	23.0	15.8	
1508	0.1	0.2	5.9	7.26	E	5.4	E	5.9	1009.7	24.0	25.6	23.0	16.0	99
1509	0.2	0.3	5.4	6.86	E	4.0	E	5.9	1010.0	24.1	25.6	23.0	16.2	98
1510	0.2	0.3	6.4	6.35	E	4.3	E	5.9	1010.3	25.2	25.6	23.0	16.5	93
1511	0.1	0.2	6.9	5.94	E	4.1	E	5.9	1010.0	24.9	25.7	23.0	16.4	94
1512	0.1	0.2	6.9	5.75	E	3.9	E	5.9	1009.7	24.8	25.8	23.0	16.2	94
1513	0.1	0.2	6.2	5.86	E	4.0	E	5.9	1009.3	25.7	26.4	23.0	16.6	92
1514	0.1	0.2	5.2	6.20	ESE	3.3	E	5.9	1009.2	26.1	26.6	23.0	16.6	90
1515	0.2	0.3	5.4	6.68	ESE	2.4	E	5.9	1008.6	26.6	27.1	23.0	16.8	88
1516	0.1	0.2	5.4	7.08	E	0.9	E	5.9	1008.6	26.5	27.2	23.0	16.8	88
1517	0.1	0.2	5.2	7.46	ESE	1.9	E	5.9	1008.4	26.3	27.2	23.0	16.6	89
1518	0.1	0.2	6.1	7.78	ESE	1.5	E	5.9	1008.2	26.0	27.2	23.0	15.4	91
1519	0.1	0.2	5.8	7.96	SE	0.8	E	5.9	1008.5	26.4	27.2	23.0	16.2	92
1520	0.1	0.2	5.4	7.98	ESE	1.5	E	5.9	1008.7	25.5	27.2	23.0	16.1	96
1521	0.2	0.3	5.0	7.79	ESE	1.9	E	5.9	1009.2	25.5	27.2	23.0	16.0	98
1522	0.2	0.3	5.1	7.46	SE	2.4	E	5.9	1008.8	26.1	27.2	23.0	15.4	96
1523	0.2	0.2	5.5	7.03	E	1.6	E	5.9	1009.0	25.4	27.2	23.0	15.5	98
1524	0.2	0.3	5.7	6.65	NE	1.2	E	5.9	1008.9	24.0	27.2	21.5	16.5	99

2013년 8월 해수서(959) 시간기상자료

Haesuseo (959) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1601	0.1	0.2	6.2	6.46	E	1.2	E	2.0	1008.4	22.9	23.8	21.5	16.6	
1602	0.1	0.2	5.5	6.53	NW	1.1	WNW	2.5	1007.9	23.2	24.7	21.5	16.6	
1603	0.1	0.2	6.4	6.71	ESE	1.7	ESE	3.6	1007.5	23.5	24.7	21.3	16.5	
1604	0.2	0.3	5.4	6.95	E	4.6	E	5.3	1007.1	24.4	24.9	21.3	16.6	98
1605	0.1	0.2	5.5	7.23	E	3.8	E	5.3	1007.1	24.3	24.9	21.3	16.7	98
1606	0.1	0.2	5.6	7.43	E	5.2	E	6.0	1007.0	24.0	24.9	21.3	16.6	99
1607	0.1	0.2	5.3	7.51	E	4.2	E	6.0	1007.4	23.7	24.9	21.3	16.6	97
1608	0.1	0.2	5.9	7.48	E	4.0	E	6.0	1007.5	23.4	24.9	21.3	16.4	94
1609	0.2	0.2	5.3	7.30	ESE	4.8	E	6.0	1007.4	24.6	25.5	21.3	16.3	92
1610	0.2	0.3	6.2	6.95	ESE	4.5	E	6.0	1007.5	25.1	25.8	21.3	16.2	89
1611	0.1	0.2	5.5	6.49	E	3.9	E	6.0	1007.5	24.9	25.8	21.3	16.4	91
1612	0.1	0.1	6.3	6.06	ESE	3.6	E	6.0	1006.8	25.8	26.5	21.3	16.6	89
1613	0.1	0.1	5.6	5.81	ESE	2.9	E	6.0	1006.6	26.1	26.8	21.3	16.6	86
1614	0.1	0.1	5.2	5.85	ESE	2.9	E	6.0	1006.5	26.3	27.1	21.3	16.6	86
1615	0.1	0.2	5.5	6.15	ESE	2.0	E	6.0	1006.0	26.3	27.1	21.3	16.5	85
1616	0.1	0.2	6.3	6.58	ESE	3.6	E	6.0	1006.0	27.1	27.7	21.3	16.6	84
1617	0.1	0.2	5.8	7.04	SE	2.9	E	6.0	1006.3	27.1	27.7	21.3	16.9	86
1618	0.2	0.3	4.6	7.44	ESE	1.9	E	6.0	1006.1	26.5	27.7	21.3	17.0	88
1619	0.1	0.2	5.6	7.81	ESE	1.1	E	6.0	1006.1	25.7	27.7	21.3	16.8	91
1620	0.1	0.2	4.9	8.09	SE	1.1	E	6.0	1006.3	25.8	27.7	21.3	16.2	92
1621	0.1	0.2	5.7	8.15	SE	1.3	E	6.0	1006.5	25.1	27.7	21.3	16.5	96
1622	0.1	0.2	5.6	8.03	ESE	1.4	E	6.0	1006.2	25.1	27.7	21.3	16.0	98
1623	0.2	0.3	5.2	7.71	ESE	1.3	E	6.0	1006.0	24.7	27.7	21.3	15.8	98
1624	0.1	0.2	5.3	7.30	ESE	1.2	E	6.0	1005.9	24.9	27.7	21.3	15.4	95
1701	0.2	0.3	5.2	6.88	-	0.3	SSW	1.3	1006.1	25.5	26.2	25.2	15.9	89
1702	0.1	0.2	6.0	6.55	SE	1.3	SSE	2.5	1005.4	25.1	26.2	24.9	16.4	90
1703	0.1	0.2	6.0	6.49	E	1.2	SSE	2.6	1005.5	24.8	26.2	24.3	16.6	91
1704	0.1	0.2	5.3	6.64	E	1.7	E	2.8	1005.3	24.6	26.2	24.1	16.6	93
1705	0.1	0.2	4.6	6.88	E	2.2	ESE	3.4	1005.2	23.9	26.2	22.8	16.6	95
1706	0.1	0.2	4.8	7.16	ESE	6.2	E	7.2	1004.9	22.7	26.2	21.9	16.6	99
1707	0.1	0.2	4.9	7.40	ESE	5.0	E	7.2	1005.4	23.8	26.2	21.9	17.1	98
1708	0.2	0.3	4.5	7.56	ESE	5.2	E	7.2	1005.5	23.8	26.2	21.9	16.8	94
1709	0.1	0.2	4.9	7.57	E	5.3	E	7.2	1006.2	24.8	26.2	21.9	16.7	90
1710	0.1	0.2	5.1	7.41	E	5.7	E	7.2	1006.3	24.7	26.2	21.9	16.6	93
1711	0.1	0.2	4.7	7.10	ESE	5.7	E	7.2	1006.1	25.5	26.2	21.9	16.6	89
1712	0.1	0.2	5.4	6.62	ESE	3.7	E	7.2	1006.0	26.5	27.3	21.9	16.3	83
1713	0.1	0.1	5.3	6.14	ESE	3.7	E	7.2	1005.5	27.2	28.0	21.9	16.9	77
1714	0.0	0.1	5.3	5.77	ESE	4.0	E	7.2	1005.1	26.6	28.0	21.9	16.9	82
1715	0.0	0.1	4.5	5.75	ESE	3.6	E	7.2	1004.9	26.5	28.0	21.9	16.9	84
1716	0.1	0.1	5.1	5.94	ESE	3.0	E	7.2	1004.6	26.3	28.0	21.9	16.9	86
1717	0.1	0.2	5.2	6.41	ESE	3.7	E	7.2	1004.2	26.6	28.0	21.9	16.7	88
1718	0.1	0.2	5.0	6.99	ESE	3.7	E	7.2	1003.9	27.3	28.0	21.9	17.2	85
1719	0.2	0.3	4.4	7.46	ESE	4.0	E	7.2	1004.2	26.7	28.1	21.9	16.9	87
1720	0.1	0.2	4.3	7.95	SE	3.4	E	7.2	1004.5	26.1	28.1	21.9	16.6	90
1721	0.1	0.2	4.7	8.27	ESE	2.5	E	7.2	1004.9	25.6	28.1	21.9	16.6	93
1722	0.1	0.1	5.7	8.36	ESE	2.9	E	7.2	1005.0	25.7	28.1	21.9	16.5	95
1723	0.1	0.2	4.5	8.27	ESE	2.2	E	7.2	1005.1	25.8	28.1	21.9	16.1	93
1724	0.1	0.2	4.4	7.95	ENE	1.4	E	7.2	1005.3	24.1	28.1	21.9	16.0	98
1801	0.1	0.2	4.6	7.47	N	0.8	NW	2.0	1005.2	23.3	25.0	21.9	15.6	99
1802	0.1	0.2	5.3	6.92	ESE	1.8	ESE	2.6	1005.0	23.7	25.0	21.9	16.2	98
1803	0.1	0.1	5.2	6.47	E	2.5	E	3.0	1005.0	25.1	25.6	21.9	16.6	95
1804	0.0	0.1	5.0	6.30	E	3.1	E	4.0	1005.2	24.8	25.6	21.9	16.8	98
1805	0.0	0.1	5.1	6.40	E	5.3	E	6.0	1004.8	24.5	25.6	21.9	16.9	99
1806	0.1	0.1	5.3	6.74	E	4.1	E	6.0	1005.2	24.1	25.6	21.9	16.9	
1807	0.1	0.1	5.1	7.13	E	4.3	E	6.0	1005.3	23.8	25.6	21.9	16.7	
1808	0.1	0.1	4.8	7.50	E	5.0	E	6.0	1005.3	24.3	25.6	21.9	17.3	99
1809	0.1	0.1	4.1	7.66	E	5.6	E	6.2	1005.6	24.7	25.6	21.9	17.0	99
1810	0.1	0.1	4.7	7.73	E	4.6	E	6.2	1006.0	25.2	26.0	21.9	16.5	96
1811	0.1	0.2	4.1	7.59	E	4.0	E	6.2	1005.9	25.6	26.6	21.9	16.6	93
1812	0.1	0.2	4.7	7.25	E	3.9	E	6.2	1005.7	26.2	27.1	21.9	16.5	89
1813	0.1	0.2	5.0	6.72	ESE	4.1	E	6.2	1005.3	26.9	27.6	21.9	16.4	86
1814	0.1	0.1	5.6	6.10	ESE	4.8	ESE	6.3	1004.8	27.4	28.3	21.9	16.9	85
1815	0.0	0.1	5.9	5.67	ESE	4.6	ESE	6.4	1004.3	27.0	28.3	21.9	17.0	85
1816	0.0	0.0	4.8	5.50	E	4.1	ESE	6.4	1004.0	27.2	28.4	21.9	17.1	86
1817	0.0	0.1	4.8	5.78	E	3.7	ESE	6.4	1004.5	28.1	28.6	21.9	17.0	82
1818	0.1	0.2	5.2	6.31	ESE	3.9	ESE	6.4	1004.7	27.7	28.6	21.9	16.9	84
1819	0.1	0.2	5.4	7.00	E	3.8	ESE	6.4	1004.8	27.4	28.6	21.9	17.2	84
1820	0.1	0.2	4.7	7.60	W	0.5	ESE	6.4	1005.0	25.3	28.6	21.9	16.7	90
1821	0.0	0.1	4.6	8.07	ENE	1.4	ESE	6.4	1005.8	24.6	28.6	21.9	16.9	95
1822	0.1	0.1	4.9	8.46	NE	1.5	ESE	6.4	1005.8	25.1	28.6	21.9	15.8	94
1823	0.1	0.1	4.7	8.55	E	3.9	ESE	6.4	1005.9	26.6	28.6	21.9	16.2	90
1824	0.1	0.1	5.3	8.44	E	3.8	ESE	6.4	1006.0	26.8	28.6	21.9	15.8	89

2013년 8월 해수서(959) 시간기상자료

Haesuseo (959) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1901	0.1	0.2	5.0	8.06	ESE	2.2	E	4.7	1006.1	25.7	27.2	24.0	15.7	89
1902	0.1	0.2	6.0	7.47	ESE	3.6	E	4.7	1005.4	25.8	27.2	24.0	15.9	90
1903	0.1	0.2	6.0	6.80	E	2.4	E	4.7	1005.4	24.6	27.2	23.5	16.0	93
1904	0.1	0.1	6.5	6.29	E	1.1	E	4.7	1005.5	23.9	27.2	23.3	16.6	95
1905	0.1	0.1	6.1	6.08	E	3.0	E	4.7	1005.6	24.6	27.2	23.3	16.8	94
1906	0.1	0.1	5.4	6.26	NNW	1.3	E	4.7	1005.7	23.1	27.2	22.6	16.9	98
1907	0.1	0.2	5.1	6.70	ENE	1.9	E	4.7	1006.0	23.8	27.2	22.6	16.8	97
1908	0.1	0.2	5.8	7.22	E	1.9	E	4.7	1006.4	23.8	27.2	22.6	17.0	96
1909	0.1	0.1	5.5	7.59	NW	3.1	E	4.7	1006.8	23.7	27.2	22.3	16.8	95
1910	0.1	0.1	5.4	7.84	NNW	1.3	NW	4.8	1006.8	25.1	27.2	22.3	16.8	91
1911	0.1	0.1	5.9	7.90	ESE	2.5	NW	4.8	1006.9	26.3	28.4	22.3	16.6	85
1912	0.1	0.2	5.1	7.71	ESE	4.2	ESE	5.5	1006.3	26.8	28.4	22.3	16.2	85
1913	0.1	0.2	5.7	7.34	ESE	4.3	ESE	5.6	1006.2	27.0	28.4	22.3	16.0	84
1914	0.1	0.2	5.9	6.76	S	1.4	ESE	5.6	1005.9	27.9	28.8	22.3	16.0	79
1915	0.1	0.2	6.5	6.04	ESE	1.7	ESE	5.6	1005.5	27.8	28.9	22.3	16.7	79
1916	0.1	0.1	6.5	5.47	-	0.3	ESE	5.6	1005.5	29.1	30.6	22.3	16.9	75
1917	0.1	0.1	5.9	5.29	NW	1.3	ESE	5.6	1005.3	27.2	30.6	22.3	16.9	82
1918	0.1	0.1	5.1	5.59	NW	3.4	ESE	5.6	1005.1	26.8	30.6	22.3	16.8	84
1919	0.1	0.2	5.7	6.28	NW	2.1	ESE	5.6	1005.4	26.4	30.6	22.3	16.9	86
1920	0.1	0.2	6.4	7.11	WNW	1.1	ESE	5.6	1005.8	25.1	30.6	22.3	16.9	90
1921	0.1	0.2	5.4	7.76	NW	1.1	ESE	5.6	1006.4	24.9	30.6	22.3	16.9	94
1922	0.0	0.1	5.7	8.24	NW	0.6	ESE	5.6	1006.7	24.6	30.6	22.3	16.3	97
1923	0.0	0.1	5.1	8.65	NW	2.7	ESE	5.6	1006.9	23.5	30.6	22.0	15.9	99
1924	0.0	0.1	4.9	8.69	NW	3.2	ESE	5.6	1006.9	23.6	30.6	20.5	15.7	99
2001	0.1	0.1	5.2	8.50	NNW	2.9	NNW	4.4	1006.9	23.1	25.1	20.9	15.4	99
2002	0.1	0.2	5.3	8.03	SE	0.8	NNW	4.4	1006.3	24.1	25.7	20.9	15.3	94
2003	0.1	0.2	6.3	7.35	-	0.4	NNW	4.4	1006.0	24.2	25.7	20.9	15.9	92
2004	0.1	0.1	7.3	6.54	W	1.4	NNW	4.4	1005.8	23.7	25.7	20.9	16.4	94
2005	0.1	0.1	5.9	5.93	NNW	4.1	NNW	5.1	1005.8	23.1	25.7	20.9	16.4	97
2006	0.0	0.0	5.0	5.78	NNW	2.5	NNW	5.1	1006.1	23.7	25.7	20.9	16.6	95
2007	0.1	0.1	5.4	6.13	NNW	2.6	NNW	5.1	1006.5	24.8	25.9	20.9	16.8	89
2008	0.1	0.2	5.3	6.77	WNW	0.9	NNW	5.1	1006.8	25.0	26.0	20.9	16.9	86
2009	0.1	0.1	6.1	7.42	NNW	1.9	NNW	5.1	1007.0	24.0	26.0	20.9	16.6	87
2010	0.0	0.1	5.6	7.82	NW	1.6	NNW	5.1	1006.9	24.9	26.6	20.9	16.6	85
2011	0.0	0.1	4.9	8.03	SW	1.9	NNW	5.1	1006.7	24.7	26.7	20.9	16.6	85
2012	0.0	0.0	5.1	8.08	NW	1.4	NNW	5.1	1006.4	24.3	26.7	20.9	16.2	87
2013	0.0	0.1	4.9	7.86	NW	1.4	NNW	5.1	1006.2	23.7	26.7	20.9	16.1	86
2014	0.1	0.1	5.9	7.40	NW	4.1	NNW	5.1	1006.0	25.2	26.7	20.9	16.0	84
2015	0.1	0.2	6.6	6.70	NW	3.2	NNW	5.1	1005.4	26.5	27.6	20.9	16.2	79
2016	0.1	0.1	7.1	5.88	NW	3.9	NNW	5.1	1005.2	26.5	27.7	20.9	16.5	76
2017	0.0	0.1	6.5	5.36	NW	4.6	NW	6.0	1005.2	25.7	27.7	20.9	16.7	69
2018	0.0	0.0	5.8	5.16	NW	5.6	NW	6.7	1004.9	26.8	27.7	20.9	16.9	68
2019	0.1	0.1	5.5	5.62	NNW	5.3	NW	7.0	1005.0	26.0	27.7	20.9	16.9	71
2020	0.1	0.2	6.7	6.45	NNW	4.2	NW	7.0	1005.4	24.9	27.7	20.9	16.9	79
2021	0.1	0.2	6.0	7.25	NNW	3.0	NW	7.0	1006.1	25.4	27.7	20.9	16.8	77
2022	0.1	0.1	5.8	7.99	NW	3.5	NW	7.0	1006.4	23.8	27.7	20.9	16.4	79
2023	0.1	0.2	5.7	8.52	NW	2.2	NW	7.0	1006.6	23.5	27.7	20.7	16.4	78
2024	0.1	0.2	4.8	8.75	NNW	0.7	NW	7.0	1006.5	23.6	27.7	20.7	15.9	78
2101	0.0	0.0	5.5	8.76	NNW	1.0	NNW	1.5	1006.3	23.7	24.8	23.2	15.9	80
2102	0.1	0.1	5.2	8.47	-	0.1	NNW	1.5	1006.1	23.4	24.8	22.6	15.6	83
2103	0.1	0.1	6.3	7.90	ENE	0.9	ESE	2.9	1006.0	22.2	24.8	21.5	15.7	87
2104	0.1	0.2	7.7	7.06	E	4.1	E	5.2	1006.0	22.3	24.8	21.0	15.8	94
2105	0.1	0.1	10.0	6.21	E	7.1	E	8.4	1005.8	23.5	24.8	21.0	16.2	99
2106	0.0	0.0	6.1	5.69	E	6.2	E	8.4	1006.2	23.2	24.8	21.0	16.6	
2107	0.0	0.0	5.7	5.70	E	5.1	E	8.4	1006.7	23.0	24.8	21.0	16.6	98
2108	0.1	0.1	6.8	6.24	E	6.3	E	8.4	1006.8	23.6	24.8	21.0	16.7	94
2109	0.1	0.2	6.5	7.00	E	6.1	E	8.4	1007.0	24.2	24.8	21.0	16.9	94
2110	0.1	0.2	6.2	7.65	E	5.9	E	8.4	1007.1	24.0	25.1	21.0	16.7	94
2111	0.1	0.1	4.4	8.08	E	6.6	E	8.4	1007.6	24.3	25.3	21.0	16.7	92
2112	0.0	0.1	4.4	8.27	E	7.0	E	8.4	1007.4	24.8	25.6	21.0	16.5	90
2113	0.0	0.1	4.3	8.24	E	6.2	E	8.4	1007.0	25.0	25.8	21.0	16.6	89
2114	0.1	0.2	4.3	7.94	E	8.7	E	10.1	1006.7	25.1	26.0	21.0	15.8	86
2115	0.1	0.2	5.4	7.41	E	7.7	E	10.1	1006.3	25.6	26.2	21.0	16.0	83
2116	0.1	0.2	6.5	6.57	E	7.4	E	10.1	1006.1	25.0	26.2	21.0	16.4	83
2117	0.1	0.2	6.6	5.70	E	8.2	E	10.1	1006.0	25.0	26.2	21.0	16.6	84
2118	0.0	0.1	5.7	5.12	E	7.9	E	10.1	1005.9	24.9	26.2	21.0	16.9	86
2119	0.0	0.1	5.5	5.12	E	7.6	E	10.1	1006.4	25.4	26.2	21.0	17.1	87
2120	0.1	0.2	6.0	5.74	E	9.1	E	10.4	1006.8	24.8	26.2	21.0	17.0	90
2121	0.2	0.3	5.3	6.68	E	8.1	E	10.4	1007.6	24.5	26.2	21.0	17.0	92
2122	0.2	0.3	5.4	7.46	E	6.8	E	10.4	1007.8	24.8	26.2	21.0	16.9	93
2123	0.3	0.4	4.3	8.14	E	7.2	E	10.4	1007.6	24.2	26.2	21.0	16.6	96
2124	0.2	0.2	4.2	8.61	E	7.7	E	10.4	1007.5	23.8	26.2	21.0	16.4	98

2013년 8월 해수서(959) 시간기상자료

Haesuseo (959) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2201	0.1	0.1	5.4	8.78	E	8.1	E	8.8	1007.2	24.0	24.5	23.1	16.4	99
2202	0.1	0.2	5.5	8.71	E	7.0	E	9.0	1006.9	24.2	24.9	23.1	16.4	
2203	0.1	0.2	6.0	8.28	E	6.0	E	9.0	1007.3	24.5	25.1	23.1	16.2	98
2204	0.2	0.2	6.7	7.59	E	6.6	E	9.0	1006.8	25.3	25.8	23.1	16.2	96
2205	0.2	0.2	8.4	6.66	E	6.6	E	9.0	1007.1	24.9	25.8	23.1	16.5	97
2206	0.2	0.3	8.7	5.76	E	6.0	E	9.0	1007.4	25.1	25.8	23.1	16.6	97
2207	0.2	0.2	8.0	5.38	E	5.4	E	9.0	1007.8	25.2	25.8	23.1	16.7	96
2208	0.2	0.3	7.5	5.56	E	7.4	E	9.0	1007.8	25.5	26.0	23.1	16.8	94
2209	0.3	0.4	7.5	6.29	E	7.3	E	9.0	1008.3	26.0	26.6	23.1	17.2	92
2210	0.2	0.4	7.7	7.16	E	6.1	E	9.0	1008.5	24.9	26.6	23.1	17.3	93
2211	0.2	0.3	6.9	7.72	E	6.9	E	9.0	1008.7	24.6	26.6	23.1	17.3	92
2212	0.2	0.3	5.6	8.13	E	7.8	E	9.1	1008.5	25.4	26.6	23.1	17.2	93
2213	0.3	0.4	7.2	8.30	E	6.1	E	9.1	1008.3	25.6	26.6	23.1	16.2	92
2214	0.3	0.5	6.4	8.26	E	6.5	E	9.1	1008.1	25.8	26.6	23.1	16.7	90
2215	0.2	0.3	6.7	7.91	E	6.8	E	9.1	1007.6	25.5	26.6	23.1	16.7	91
2216	0.3	0.4	6.8	7.32	E	7.3	E	9.1	1007.0	24.8	26.6	23.1	16.9	91
2217	0.4	0.6	8.2	6.39	E	6.2	E	9.1	1007.4	24.9	26.6	23.1	17.3	91
2218	0.2	0.3	7.4	5.46	E	6.8	E	9.1	1007.4	25.5	26.6	23.1	17.2	91
2219	0.2	0.3	7.0	5.04	E	6.6	E	9.1	1007.6	24.6	26.6	23.1	17.3	93
2220	0.3	0.5	7.2	5.22	E	6.9	E	9.1	1007.8	24.7	26.6	23.1	17.3	95
2221	0.3	0.5	7.4	5.91	E	8.1	E	9.2	1008.4	24.4	26.6	23.1	17.3	96
2222	0.4	0.6	7.6	6.91	E	6.3	E	9.2	1008.6	23.6	26.6	23.1	17.8	97
2223	0.6	0.8	7.4	7.55	E	5.1	E	9.2	1008.3	24.2	26.6	23.1	17.7	97
2224	0.3	0.4	6.2	8.16	E	3.4	E	9.2	1008.0	24.9	26.6	23.1	17.4	98
2301	0.4	0.6	8.0	8.48	E	4.4	E	5.5	1007.7	24.3	25.4	23.5	17.1	99
2302	0.5	0.7	7.4	8.65	E	3.9	E	5.5	1007.7	24.7	25.4	23.5	16.5	99
2303	0.4	0.6	6.4	8.48	E	3.0	E	5.5	1007.5	23.1	25.4	21.7	17.0	99
2304	0.6	0.8	7.3	8.00	N	1.9	W	6.0	1007.1	24.3	25.5	21.6	17.2	
2305	0.4	0.6	7.3	7.20	SW	4.5	SW	7.0	1007.3	24.2	25.5	21.6	17.0	
2306	0.3	0.5	7.7	6.26	N	1.3	SW	7.0	1007.3	24.4	25.5	21.6	17.3	
2307	0.4	0.5	7.7	5.51	-	0.3	SW	7.0	1007.4	24.2	25.5	21.6	17.2	
2308	0.5	0.7	7.8	5.32	ESE	0.8	SW	7.0	1007.5	25.3	25.9	21.6	17.3	
2309	0.4	0.7	7.2	5.76	SSE	0.8	SW	7.0	1007.7	26.1	26.5	21.6	17.3	97
2310	0.5	0.8	7.3	6.51	-	0.2	SW	7.0	1008.0	26.4	27.1	21.6	17.4	95
2311	0.7	1.0	7.3	7.18	SW	1.3	SW	7.0	1008.3	26.7	27.8	21.6	18.0	93
2312	0.6	0.8	7.8	7.78	-	0.4	SW	7.0	1008.3	26.2	27.8	21.6	17.7	95
2313	0.4	0.5	6.6	8.09	WNW	0.9	SW	7.0	1007.9	24.7	27.8	21.6	17.5	97
2314	0.5	0.7	6.8	8.24	NNW	3.1	SW	7.0	1007.9	24.7	27.8	21.6	17.1	93
2315	0.6	0.9	7.6	8.14	W	0.5	SW	7.0	1007.5	25.0	27.8	21.6	16.9	94
2316	0.6	0.9	7.0	7.79	SW	2.2	NW	8.8	1007.2	24.4	27.8	21.6	16.8	96
2317	0.5	0.7	7.4	7.11	ENE	1.8	NW	8.8	1007.4	24.1	27.8	21.6	16.9	98
2318	0.5	0.8	8.5	6.17	ESE	1.6	NW	8.8	1007.2	24.2	27.8	21.6	17.5	97
2319	0.3	0.5	7.0	5.41	E	1.1	NW	8.8	1007.2	22.7	27.8	21.6	17.5	99
2320	0.2	0.3	6.8	5.11	E	3.0	NW	8.8	1007.9	22.7	27.8	21.5	17.5	
2321	0.3	0.5	6.8	5.45	E	4.5	NW	8.8	1007.8	23.8	27.8	21.5	17.5	
2322	0.4	0.6	7.3	6.24	ESE	4.9	NW	8.8	1008.1	24.1	27.8	21.5	17.3	
2323	0.8	1.1	7.9	7.02	ENE	3.1	NW	8.8	1008.4	23.6	27.8	21.5	17.7	
2324	0.4	0.6	7.2	7.69	E	3.1	NW	8.8	1008.4	23.3	27.8	21.5	17.5	99
2401	0.3	0.5	7.4	8.11	E	3.8	ESE	4.9	1007.8	24.0	24.7	23.4	17.3	99
2402	0.5	0.7	7.0	8.44	ESE	4.2	ESE	6.3	1007.6	23.7	24.7	23.0	17.1	
2403	0.5	0.7	7.6	8.51	E	3.5	ESE	6.3	1007.3	23.7	24.7	22.5	16.6	
2404	0.4	0.6	7.1	8.26	E	4.8	ESE	6.3	1006.6	23.4	24.7	22.5	16.9	
2405	0.5	0.7	6.9	7.70	SE	4.6	SSE	7.2	1006.6	23.4	24.7	22.5	17.5	
2406	0.4	0.6	6.8	6.81	SSE	0.8	SSE	7.2	1005.8	24.1	24.7	22.5	17.3	
2407	0.2	0.4	7.7	5.98	E	2.3	SSE	7.2	1005.9	24.1	24.7	22.5	17.3	
2408	0.3	0.4	6.8	5.38	E	3.6	SSE	7.2	1006.1	23.2	24.7	22.5	17.2	
2409	0.2	0.3	6.7	5.43	E	4.9	SSE	7.2	1005.8	23.1	24.7	22.5	17.1	
2410	0.3	0.5	6.7	5.99	E	5.9	SSE	7.2	1006.0	22.6	24.7	21.5	17.2	
2411	0.4	0.5	6.9	6.88	ENE	2.4	SE	7.9	1006.2	23.5	24.7	21.5	17.8	
2412	0.5	0.7	7.1	7.47	SW	2.8	SE	7.9	1006.5	23.1	24.7	21.5	17.8	
2413	0.4	0.6	7.2	7.95	NW	4.3	SE	7.9	1006.2	22.6	24.7	21.5	17.5	
2414	0.2	0.4	5.5	8.21	WNW	2.3	SE	7.9	1005.9	22.6	24.7	21.5	17.2	
2415	0.3	0.5	5.9	8.27	W	1.5	SE	7.9	1005.4	22.6	24.7	21.5	16.8	
2416	0.4	0.6	6.3	8.15	S	1.0	SE	7.9	1005.2	22.6	24.7	21.5	16.8	
2417	0.4	0.6	6.7	7.70	E	0.8	SE	7.9	1004.8	22.6	24.7	21.5	16.8	
2418	0.3	0.5	6.7	6.97	E	1.8	SE	7.9	1004.6	23.6	24.7	21.5	17.1	
2419	0.3	0.5	7.3	6.15	ESE	2.7	SE	7.9	1004.6	23.3	24.7	21.5	17.3	
2420	0.2	0.4	6.5	5.54	E	3.1	SE	7.9	1005.1	22.9	24.7	21.4	17.4	
2421	0.4	0.6	6.3	5.47	ESE	2.9	SE	7.9	1005.6	22.5	24.7	21.4	17.3	
2422	0.3	0.4	6.3	5.94	E	2.6	SE	7.9	1005.6	23.7	24.7	21.4	17.5	
2423	0.3	0.5	5.6	6.71	E	1.6	SE	7.9	1005.6	23.4	24.7	21.4	17.9	
2424	0.5	0.7	6.7	7.33	ENE	1.0	SE	7.9	1005.4	22.2	24.7	21.1	17.6	

2013년 8월 해수서(959) 시간기상자료

Haesuseo (959) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2501	0.4	0.6	6.7	7.91	NW	1.8	WNW	2.5	1005.2	21.2	23.0	20.6	17.5	
2502	0.2	0.4	6.0	8.21	NW	4.2	NW	5.0	1004.8	22.8	23.9	20.6	17.1	
2503	0.4	0.6	6.7	8.32	NNW	3.7	NNW	5.2	1004.7	22.6	23.9	20.6	17.1	
2504	0.4	0.5	6.0	8.19	NNW	1.4	NNW	5.2	1004.8	22.7	23.9	20.6	16.6	
2505	0.3	0.5	6.3	7.85	N	2.0	NNE	5.2	1004.3	22.6	23.9	20.6	16.6	
2506	0.4	0.6	6.5	7.23	NNW	3.5	NNE	5.2	1004.3	23.0	23.9	20.6	17.2	97
2507	0.3	0.5	7.0	6.43	NNW	2.7	NNE	5.2	1004.7	22.6	23.9	20.6	17.3	96
2508	0.3	0.4	6.4	5.71	NW	1.4	NNE	5.2	1005.1	22.8	23.9	20.6	17.3	93
2509	0.3	0.4	6.2	5.42	NW	2.1	NNE	5.2	1005.4	23.0	23.9	20.6	17.3	92
2510	0.3	0.4	5.9	5.67	NNW	3.2	NNE	5.2	1005.0	23.0	23.9	20.6	17.5	92
2511	0.4	0.6	7.0	6.34	WNW	2.0	NNE	5.2	1005.2	23.1	25.3	20.6	17.5	89
2512	0.3	0.4	6.1	7.02	N	0.6	NNE	5.2	1004.7	21.7	25.3	20.6	17.6	92
2513	0.2	0.3	5.7	7.59	NW	1.6	NNE	5.2	1004.9	21.9	25.3	20.6	17.5	91
2514	0.2	0.3	5.8	8.01	S	0.7	NNE	5.2	1004.4	22.0	25.3	20.6	17.2	89
2515	0.3	0.4	6.9	8.23	E	0.7	NNE	5.2	1003.9	22.6	25.3	20.6	16.8	90
2516	0.3	0.4	6.2	8.22	-	0.1	NNE	5.2	1003.8	24.4	25.3	20.6	16.9	86
2517	0.2	0.4	5.8	8.07	-	0.3	NNE	5.2	1004.0	22.5	25.3	20.6	16.7	93
2518	0.2	0.4	6.6	7.63	N	0.5	NNE	5.2	1004.2	23.8	25.3	20.6	16.6	85
2519	0.2	0.3	6.5	6.94	NW	2.4	NNE	5.2	1003.9	22.2	25.3	20.6	17.3	93
2520	0.2	0.3	6.6	6.28	E	1.4	NNE	5.2	1004.2	22.6	25.3	20.6	17.3	90
2521	0.1	0.2	6.2	5.90	-	0.1	NNE	5.2	1004.8	22.3	25.3	20.6	17.4	92
2522	0.2	0.2	6.0	6.01	NW	2.1	NNE	5.2	1004.9	21.1	25.3	20.4	17.4	98
2523	0.2	0.3	6.3	6.45	NW	1.8	NNE	5.2	1004.4	21.7	25.3	20.4	17.5	97
2524	0.2	0.3	6.4	7.12	NW	2.7	NNE	5.2	1004.3	22.5	25.3	20.4	17.6	89
2601	0.2	0.3	5.6	7.60	NNW	1.7	NW	2.5	1003.8	21.8	22.8	20.6	17.5	90
2602	0.2	0.2	6.0	7.93	NE	1.1	NW	2.7	1003.6	21.0	22.8	19.7	17.5	91
2603	0.1	0.2	6.3	8.11	NW	2.7	NW	3.4	1003.6	21.6	22.8	19.7	16.9	90
2604	0.2	0.3	5.5	8.11	NW	1.9	NW	3.4	1003.8	21.0	24.0	19.7	16.9	91
2605	0.2	0.3	6.1	7.96	NNW	3.1	NW	4.9	1004.0	21.7	24.0	19.7	16.8	91
2606	0.3	0.4	6.7	7.60	NW	1.9	NW	4.9	1004.4	21.1	24.3	19.7	16.6	93
2607	0.2	0.4	6.6	6.99	NW	3.4	NW	4.9	1004.7	21.7	24.3	19.7	17.0	92
2608	0.2	0.2	6.7	6.31	NW	3.0	NW	4.9	1005.1	22.1	24.3	19.7	17.2	90
2609	0.1	0.2	6.3	5.80	NW	1.7	NW	4.9	1005.1	21.8	24.3	19.7	17.3	91
2610	0.1	0.2	5.8	5.73	NW	0.8	NW	4.9	1005.4	23.3	24.8	19.7	17.2	86
2611	0.2	0.2	5.8	6.10	-	0.4	NW	4.9	1005.4	22.9	24.9	19.7	17.2	86
2612	0.1	0.2	5.7	6.72	-	0.3	NW	4.9	1004.8	22.9	24.9	19.7	17.3	85
2613	0.1	0.2	6.0	7.25	NNW	1.4	NW	4.9	1004.9	20.8	24.9	19.7	17.4	90
2614	0.1	0.2	5.5	7.70	WNW	0.8	NW	4.9	1004.5	22.0	24.9	19.7	17.4	82
2615	0.1	0.1	5.7	8.02	NW	3.5	NW	4.9	1004.1	24.0	25.4	19.7	17.1	71
2616	0.1	0.2	5.2	8.22	WNW	4.8	NW	5.2	1004.3	24.4	25.4	19.7	16.9	73
2617	0.1	0.1	5.3	8.19	NW	4.0	NW	5.2	1004.4	24.1	25.4	19.7	16.9	74
2618	0.2	0.2	6.1	7.98	NW	4.1	NW	5.2	1004.3	23.9	25.4	19.7	16.7	76
2619	0.1	0.2	6.3	7.55	NW	2.8	NW	5.2	1004.6	23.3	25.4	19.7	16.6	82
2620	0.1	0.2	6.0	6.92	NW	2.2	NW	5.2	1005.1	22.6	25.4	19.7	17.0	88
2621	0.1	0.1	6.3	6.41	NW	0.7	NW	5.2	1005.9	22.3	25.4	19.7	17.2	88
2622	0.1	0.1	5.8	6.19	-	0.3	NW	5.2	1006.3	21.4	25.4	19.7	17.4	94
2623	0.1	0.2	5.7	6.34	NNW	0.7	NW	5.2	1006.2	20.5	25.4	19.7	17.4	98
2624	0.1	0.2	5.8	6.73	NNW	1.9	NW	5.2	1006.4	21.0	25.4	19.7	17.4	99
2701	0.1	0.2	5.5	7.20	NW	1.8	NW	2.4	1006.4	19.7	21.5	19.2	17.5	
2702	0.1	0.2	6.3	7.51	NW	1.9	NW	2.4	1006.3	20.4	21.5	19.2	17.4	
2703	0.1	0.1	5.6	7.72	NW	1.6	NW	2.5	1006.7	19.1	21.5	18.7	17.5	
2704	0.1	0.1	5.7	7.81	NNW	2.1	NW	2.9	1006.8	20.1	21.5	18.4	16.9	
2705	0.1	0.2	5.7	7.76	WSW	1.1	NW	2.9	1007.0	19.2	21.5	18.4	16.6	
2706	0.1	0.2	5.8	7.59	NW	1.5	NW	2.9	1007.6	20.4	21.5	18.4	16.9	
2707	0.1	0.2	6.0	7.19	WSW	1.1	NW	2.9	1008.1	19.9	21.5	18.4	17.0	99
2708	0.1	0.2	6.2	6.66	-	0.3	NW	2.9	1008.0	21.5	23.0	18.4	17.1	93
2709	0.1	0.1	6.1	6.11	NW	1.8	NW	2.9	1008.4	21.4	23.2	18.4	17.2	93
2710	0.1	0.1	5.9	5.80	WNW	2.7	NW	3.5	1008.4	23.5	24.2	18.4	17.3	86
2711	0.0	0.1	5.4	5.88	WNW	3.7	NW	4.1	1008.6	24.0	24.6	18.4	17.3	83
2712	0.1	0.1	5.7	6.26	WSW	0.9	NW	4.1	1008.6	23.3	24.9	18.4	17.3	83
2713	0.1	0.1	6.0	6.77	WNW	4.7	NW	5.5	1008.3	24.9	25.5	18.4	17.5	77
2714	0.1	0.1	5.1	7.22	NW	4.3	NW	5.7	1008.2	22.6	25.5	18.4	17.3	88
2715	0.0	0.1	5.4	7.57	WNW	4.2	NW	5.7	1008.0	23.4	25.5	18.4	17.5	85
2716	0.0	0.1	5.1	7.81	WNW	3.8	NW	5.7	1007.7	23.2	25.9	18.4	16.6	86
2717	0.0	0.1	4.9	7.94	NW	3.7	NW	5.7	1008.0	24.5	25.9	18.4	17.2	79
2718	0.0	0.1	5.3	7.92	WNW	3.3	NW	5.7	1007.9	24.1	25.9	18.4	16.7	83
2719	0.1	0.1	5.2	7.73	WNW	3.4	NW	5.7	1007.9	23.6	25.9	18.4	16.2	84
2720	0.1	0.1	6.0	7.34	WNW	1.4	NW	5.7	1008.4	21.0	25.9	18.4	16.1	92
2721	0.1	0.1	5.8	6.90	NW	3.1	NW	5.7	1008.6	22.4	25.9	18.4	17.1	90
2722	0.0	0.1	5.5	6.54	NW	2.1	NW	5.7	1008.7	21.6	25.9	18.4	17.2	94
2723	0.0	0.1	5.7	6.43	NNW	1.1	NW	5.7	1008.6	21.2	25.9	18.4	17.3	95
2724	0.0	0.1	5.0	6.55	NNW	0.6	NW	5.7	1008.4	20.6	25.9	18.4	17.3	98

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Haesuseo (959) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2801	0.0	0.1	5.1	6.85	SE	0.5	SW	1.6	1007.9	19.9	21.0	19.4	17.2	99
2802	0.1	0.1	5.1	7.13	NW	1.9	NW	2.6	1008.0	20.5	21.4	19.4	17.3	
2803	0.0	0.1	5.4	7.36	S	1.3	NW	2.6	1008.0	20.1	21.4	19.1	17.5	
2804	0.0	0.1	4.9	7.50	SSW	1.1	SW	3.4	1008.0	19.1	21.4	18.0	17.3	
2805	0.0	0.0	5.2	7.58	-	0.3	SW	3.4	1007.8	20.0	21.4	18.0	16.9	
2806	0.0	0.1	5.1	7.55	-	0.4	SW	3.4	1007.7	20.0	21.4	18.0	17.2	
2807	0.0	0.1	5.3	7.37	SE	1.7	SW	3.4	1008.3	19.6	21.4	18.0	16.9	
2808	0.1	0.1	5.4	7.03	-	0.4	SW	3.4	1008.5	20.2	21.4	18.0	16.8	98
2809	0.1	0.1	5.6	6.59	E	3.4	ESE	4.1	1008.7	21.8	22.8	18.0	17.0	93
2810	0.1	0.1	5.9	6.19	E	3.8	E	4.7	1008.8	22.7	23.4	18.0	17.1	89
2811	0.0	0.0	5.3	6.02	ESE	4.4	E	5.8	1008.8	22.8	23.6	18.0	17.3	88
2812	0.0	0.1	4.6	6.10	ESE	4.0	E	5.8	1008.3	22.8	24.5	18.0	17.2	88
2813	0.1	0.1	5.2	6.43	ESE	4.5	E	5.8	1007.8	23.3	24.5	18.0	17.2	84
2814	0.1	0.1	5.4	6.86	ESE	4.1	E	5.8	1007.4	23.4	24.5	18.0	17.6	83
2815	0.0	0.1	5.3	7.20	ESE	3.9	E	5.8	1006.7	24.1	25.0	18.0	17.5	81
2816	0.0	0.1	5.0	7.50	ESE	4.4	E	5.8	1006.3	24.5	25.1	18.0	17.5	78
2817	0.0	0.1	5.1	7.73	ESE	3.8	E	5.9	1005.9	24.0	25.1	18.0	16.9	83
2818	0.0	0.0	5.0	7.84	E	5.1	E	5.9	1005.7	24.5	25.2	18.0	17.0	80
2819	0.0	0.0	5.1	7.86	E	4.4	E	5.9	1005.8	24.0	25.2	18.0	17.1	83
2820	0.1	0.2	3.8	7.70	ESE	5.2	ESE	6.0	1005.6	23.4	25.2	18.0	16.9	84
2821	0.1	0.1	4.2	7.44	E	4.8	E	6.1	1006.0	23.5	25.2	18.0	16.3	85
2822	0.1	0.1	4.3	7.11	E	3.8	ESE	6.9	1005.7	23.0	25.2	18.0	16.9	88
2823	0.1	0.2	4.1	6.86	E	5.0	ESE	6.9	1004.7	22.5	25.2	18.0	17.2	91
2824	0.1	0.2	4.0	6.76	ESE	4.3	ESE	6.9	1004.3	22.8	25.2	18.0	17.2	87
2901	0.1	0.1	4.2	6.84	E	3.2	E	4.5	1004.1	23.2	23.8	22.3	17.2	88
2902	0.1	0.2	4.3	7.02	SW	2.1	E	4.5	1004.1	23.4	24.4	22.3	17.3	96
2903	0.1	0.2	4.5	7.19	SSW	2.7	SW	4.6	1003.9	22.5	24.4	21.6	17.3	96
2904	0.2	0.3	4.1	7.34	SSW	6.3	SW	7.5	1003.1	23.5	24.4	21.3	17.3	95
2905	0.2	0.3	4.2	7.49	SSW	8.1	SSW	10.7	1002.0	23.9	24.7	21.3	17.3	94
2906	0.2	0.3	4.3	7.53	SSW	6.4	SSW	10.7	1002.3	23.2	24.7	21.3	17.3	96
2907	0.3	0.4	4.5	7.49	SSW	5.7	SSW	10.7	1002.6	23.5	24.7	21.3	17.1	94
2908	0.3	0.4	4.6	7.37	SSW	5.1	SSW	10.7	1002.8	23.4	24.7	21.3	16.9	91
2909	0.3	0.5	5.0	7.06	SSW	5.3	SSW	10.7	1002.2	23.0	24.7	21.3	17.0	92
2910	0.5	0.7	5.5	6.64	SSW	6.3	SSW	10.7	1002.2	23.1	24.7	21.3	17.1	92
2911	0.3	0.5	6.0	6.37	SW	2.3	SSW	10.7	1002.6	23.9	24.7	21.3	17.1	88
2912	0.3	0.5	6.1	6.20	SSW	4.6	SSW	10.7	1002.1	22.9	24.7	21.3	17.1	92
2913	0.3	0.5	6.0	6.22	SW	2.3	SSW	10.7	1002.1	22.5	24.7	21.3	17.2	93
2914	0.2	0.4	6.1	6.49	SSW	4.9	SSW	10.7	1001.4	23.1	24.7	21.3	17.1	93
2915	0.5	0.8	5.8	6.81	SSW	6.9	SSW	10.7	1000.8	23.7	24.7	21.3	17.3	92
2916	0.4	0.6	5.9	7.12	SSW	4.9	SSW	10.7	1000.2	22.9	24.7	21.3	17.6	94
2917	0.4	0.6	5.7	7.38	SSW	5.1	SSW	10.7	1000.2	22.6	24.7	21.3	17.5	95
2918	0.5	0.7	5.7	7.64	SW	4.1	SSW	10.7	1000.6	22.3	24.7	21.3	17.0	97
2919	0.3	0.5	6.1	7.78	SW	0.5	SSW	10.7	1001.0	21.7	24.7	21.3	16.4	98
2920	0.4	0.6	5.4	7.81	SSW	5.5	SSW	10.7	1001.3	22.6	24.7	21.2	16.0	99
2921	0.5	0.7	5.8	7.70	SW	2.8	SSW	10.7	1002.6	22.9	24.7	21.2	17.3	98
2922	0.6	0.9	5.6	7.50	WNW	3.9	SSW	10.7	1002.8	22.3	24.7	21.2	17.3	98
2923	0.5	0.7	5.9	7.19	NW	6.2	SSW	10.7	1003.3	21.7	24.7	21.2	16.6	97
2924	0.4	0.5	5.6	6.94	NNW	5.5	SSW	10.7	1003.2	21.4	24.7	21.2	17.0	97
3001	0.4	0.5	5.7	6.82	SW	3.0	WSW	9.8	1002.5	21.1	21.7	20.8	17.1	98
3002	0.5	0.7	6.3	6.75	SSE	6.8	WSW	9.8	1001.7	20.7	21.7	20.4	17.2	95
3003	0.4	0.5	6.1	6.87	ESE	4.6	WSW	9.8	1001.5	21.0	21.7	20.4	17.3	96
3004	0.4	0.6	6.2	6.99	SSE	2.6	WSW	9.8	1002.4	20.4	21.7	19.9	17.3	94
3005	0.4	0.5	6.0	7.09	SE	2.1	WSW	9.8	1002.0	20.0	21.7	19.7	17.3	96
3006	0.4	0.5	6.0	7.27	SSW	2.4	WSW	9.8	1002.5	19.7	21.7	19.2	17.3	96
3007	0.3	0.5	6.2	7.29	NNE	0.8	WSW	9.8	1003.1	19.5	21.7	19.1	17.4	98
3008	0.4	0.5	6.5	7.37	WSW	2.1	WSW	9.8	1003.3	20.3	21.7	19.1	17.5	95
3009	0.3	0.4	6.2	7.27	ENE	3.3	WSW	9.8	1003.1	20.8	21.7	19.1	17.3	93
3010	0.4	0.6	6.5	7.05	E	4.1	WSW	9.8	1003.1	20.6	21.7	19.1	17.2	93
3011	0.4	0.5	6.4	6.74	NW	2.5	WSW	9.8	1003.5	20.9	21.7	19.1	17.4	91
3012	0.4	0.5	6.7	6.50	WNW	1.6	WSW	9.8	1003.4	20.7	21.7	19.1	17.1	91
3013	0.3	0.4	6.4	6.32	W	0.7	WSW	9.8	1003.2	21.4	22.1	19.1	17.1	86
3014	0.3	0.5	6.3	6.33	-	0.4	WSW	9.8	1002.8	23.5	24.6	19.1	17.1	76
3015	0.3	0.5	6.5	6.50	SW	0.6	WSW	9.8	1002.4	22.7	24.6	19.1	17.1	80
3016	0.4	0.6	7.1	6.76	WNW	2.3	WSW	9.8	1002.3	22.2	24.6	19.1	17.1	82
3017	0.3	0.5	7.1	7.09	NW	4.2	WSW	9.8	1002.5	23.5	24.6	19.1	17.5	79
3018	0.3	0.5	7.1	7.38	NW	4.3	WSW	9.8	1002.6	22.9	24.6	19.1	17.4	82
3019	0.4	0.5	7.0	7.60	NW	3.6	WSW	9.8	1002.6	22.5	24.6	19.1	17.1	89
3020	0.3	0.5	7.0	7.83	NNW	4.7	WSW	9.8	1003.0	23.4	24.6	19.1	17.2	88
3021	0.4	0.6	7.2	7.91	NNW	3.8	WSW	9.8	1003.4	23.1	24.7	19.1	17.2	83
3022	0.3	0.5	7.0	7.88	N	3.7	WSW	9.8	1003.0	23.5	24.7	19.1	16.9	80
3023	0.3	0.4	7.0	7.70	N	3.4	WSW	9.8	1003.7	23.2	24.7	19.1	17.2	86
3024	0.3	0.4	7.6	7.46	N	4.6	WSW	9.8	1003.4	23.2	24.7	19.1	17.2	86

2013년 8월 해수서(959) 시간기상자료

Haesuseo (959) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
3101	0.3	0.4	7.3	7.19	N	5.6	N	7.5	1003.2	23.3	23.8	22.9	17.2	83
3102	0.3	0.5	7.9	6.96	N	7.3	NNW	9.2	1002.8	22.8	23.8	22.5	17.5	82
3103	0.3	0.5	8.1	6.91	NNW	8.4	NNW	11.2	1002.6	23.1	23.8	22.5	17.5	79
3104	0.2	0.4	8.0	6.95	N	8.1	NNW	13.1	1003.0	22.8	23.8	22.3	17.5	77
3105	0.2	0.4	8.0	7.01	N	6.4	NNW	13.1	1003.7	22.4	23.8	22.1	17.3	76
3106	0.3	0.4	7.8	7.15	NNW	5.5	NNW	13.1	1004.2	22.4	23.8	22.0	17.3	73
3107	0.3	0.4	7.4	7.25	N	6.3	NNW	13.1	1004.9	22.6	23.8	22.0	17.5	71
3108	0.3	0.4	7.9	7.37	N	6.9	NNW	13.1	1005.3	23.1	23.8	22.0	17.4	66
3109	0.2	0.3	7.2	7.44	NNW	7.6	NNW	13.1	1005.9	23.3	23.8	22.0	17.8	63
3110	0.2	0.3	7.6	7.32	NNW	5.8	NNW	13.1	1006.3	22.5	23.8	22.0	17.8	67
3111	0.2	0.4	7.9	7.15	NNW	7.1	NNW	13.1	1006.5	22.6	23.8	22.0	17.7	65
3112	0.3	0.4	8.2	6.89	NNW	7.1	NNW	13.1	1006.6	22.6	23.8	22.0	17.5	66
3113	0.2	0.3	7.1	6.61	NNW	6.9	NNW	13.1	1006.7	22.7	23.8	22.0	17.5	64
3114	0.2	0.3	7.6	6.40	NW	6.1	NNW	13.1	1007.0	22.9	23.8	22.0	17.4	62
3115	0.2	0.3	7.9	6.35	NW	5.6	NNW	13.1	1006.9	23.0	23.8	22.0	17.3	63
3116	0.2	0.4	7.0	6.47	NW	4.9	NNW	13.1	1007.3	23.3	24.0	22.0	17.2	62
3117	0.3	0.4	7.3	6.74	NW	3.7	NNW	13.1	1007.5	22.3	24.0	22.0	17.3	70
3118	0.2	0.4	8.0	7.05	NW	3.3	NNW	13.1	1007.9	22.1	24.0	21.8	17.3	75
3119	0.2	0.2	7.2	7.40	NNW	3.3	NNW	13.1	1007.9	21.6	24.0	20.9	17.7	77
3120	0.2	0.3	7.4	7.65	NNW	3.8	NNW	13.1	1008.4	21.9	24.0	20.9	17.6	73
3121	0.3	0.4	7.2	7.86	NNW	4.1	NNW	13.1	1008.6	22.4	24.0	20.9	17.5	72
3122	0.2	0.3	7.4	7.94	NNW	3.4	NNW	13.1	1009.1	21.1	24.0	20.6	17.3	79
3123	0.2	0.2	6.9	7.92	NNW	3.8	NNW	13.1	1009.4	21.6	24.0	20.4	17.3	79
3124	0.2	0.4	8.1	7.69	SSW	0.9	NNW	13.1	1009.5	21.0	24.0	20.4	17.1	80

2013년 8월 지귀도(960) 시간기상자료

Jigwido (960) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0101	0.2	0.4	6.6	15.53	WNW	5.8	WNW	6.6	1005.2	25.8	26.3	25.2	21.1	95
0102	0.2	0.3	6.4	15.60	WNW	5.9	WNW	7.0	1005.0	26.0	26.8	25.2	21.2	94
0103	0.2	0.3	6.5	15.62	WNW	5.9	WNW	7.0	1004.9	25.9	26.8	25.2	20.8	93
0104	0.2	0.3	6.6	15.68	WNW	5.8	WNW	7.0	1005.2	26.6	27.3	25.2	20.7	92
0105	0.2	0.3	6.6	15.69	WNW	6.2	WNW	7.3	1005.4	26.1	27.3	25.2	20.8	93
0106	0.2	0.3	6.4	15.66	WNW	6.1	WNW	7.5	1005.5	26.1	27.3	25.2	20.7	94
0107	0.2	0.3	6.7	15.55	WNW	5.2	WNW	7.5	1006.1	26.0	27.3	25.2	20.8	94
0108	0.3	0.4	6.9	15.41	W	4.3	WNW	7.5	1006.6	26.3	27.3	25.2	20.8	93
0109	0.2	0.4	6.7	15.28	W	2.8	WNW	7.5	1006.8	26.7	27.8	25.2	21.0	92
0110	0.2	0.3	6.1	15.12	WNW	3.2	WNW	7.5	1007.1	26.8	28.1	25.2	21.1	91
0111	0.2	0.3	6.4	15.02	WNW	4.1	WNW	7.5	1007.4	26.0	28.1	25.2	21.1	93
0112	0.2	0.3	6.6	14.98	WNW	4.9	WNW	7.5	1007.4	26.3	28.1	25.2	21.1	92
0113	0.2	0.3	6.4	15.03	WNW	5.3	WNW	7.5	1007.7	26.3	28.1	25.2	20.6	93
0114	0.1	0.2	6.4	15.16	WNW	4.5	WNW	7.5	1008.0	26.9	28.2	25.2	20.5	91
0115	0.2	0.3	6.7	15.37	WNW	6.3	WNW	8.7	1008.0	27.1	28.2	25.2	20.3	91
0116	0.2	0.3	6.6	15.59	WNW	7.0	WNW	8.7	1007.8	27.2	28.2	25.2	20.1	90
0117	0.2	0.2	6.5	15.80	WNW	7.2	WNW	8.7	1007.5	27.0	28.2	25.2	20.1	90
0118	0.1	0.2	6.5	15.93	WNW	7.2	WNW	8.7	1007.6	27.0	28.2	25.2	20.2	90
0119	0.2	0.3	6.4	16.01	WNW	6.9	WNW	8.7	1007.9	26.4	28.2	25.2	21.4	90
0120	0.2	0.3	6.3	15.98	WNW	6.8	WNW	8.7	1008.7	26.2	28.2	25.2	21.7	92
0121	0.2	0.3	6.4	15.90	WNW	6.5	WNW	8.7	1009.1	26.0	28.2	25.2	21.8	93
0122	0.2	0.3	6.4	15.78	WNW	6.8	WNW	8.7	1009.5	26.3	28.2	25.2	21.7	91
0123	0.2	0.3	6.5	15.63	WNW	6.1	WNW	8.7	1009.5	26.6	28.2	25.2	21.8	90
0124	0.2	0.3	6.4	15.52	WNW	5.5	WNW	8.7	1009.8	26.6	28.2	25.2	21.5	90
0201	0.2	0.3	5.9	15.45	WNW	4.5	WNW	6.5	1009.4	26.2	27.1	25.9	21.6	92
0202	0.2	0.3	6.1	15.48	WNW	5.3	WNW	6.5	1009.5	26.2	27.1	25.8	20.8	93
0203	0.2	0.3	6.0	15.56	WNW	5.4	WNW	6.5	1009.3	26.2	27.1	25.8	20.9	94
0204	0.2	0.3	5.9	15.66	WNW	6.1	WNW	7.2	1009.6	26.2	27.1	25.8	20.7	94
0205	0.2	0.3	6.2	15.75	WNW	5.5	WNW	7.2	1010.1	26.0	27.1	25.8	20.7	94
0206	0.2	0.2	6.1	15.82	WNW	5.4	WNW	7.2	1010.5	26.2	27.1	25.8	20.9	94
0207	0.2	0.3	6.2	15.79	WNW	5.7	WNW	7.2	1010.9	26.5	27.2	25.8	20.8	91
0208	0.2	0.3	6.3	15.68	WNW	4.5	WNW	7.2	1011.7	27.5	28.0	25.8	20.8	86
0209	0.2	0.3	6.1	15.49	WNW	4.3	WNW	7.2	1012.3	27.2	28.2	25.8	20.9	88
0210	0.2	0.3	6.5	15.26	W	3.1	WNW	7.2	1012.5	28.4	29.1	25.8	20.9	86
0211	0.2	0.3	5.9	15.06	WNW	3.7	WNW	7.2	1012.6	28.4	29.2	25.8	21.0	86
0212	0.2	0.3	5.9	14.92	WNW	3.4	WNW	7.2	1012.5	28.6	29.2	25.8	20.9	86
0213	0.2	0.3	5.7	14.87	WNW	4.0	WNW	7.2	1012.6	28.7	29.5	25.8	20.4	85
0214	0.2	0.3	5.9	14.93	WNW	4.0	WNW	7.2	1012.5	28.8	30.0	25.8	20.0	85
0215	0.2	0.3	6.0	15.12	WNW	4.0	WNW	7.2	1012.1	28.3	30.0	25.8	19.9	87
0216	0.2	0.3	6.2	15.39	WNW	4.3	WNW	7.2	1011.9	27.2	30.0	25.8	19.9	92
0217	0.1	0.2	6.0	15.66	WNW	4.0	WNW	7.2	1011.7	28.0	30.0	25.8	20.0	89
0218	0.1	0.2	6.3	15.92	WNW	5.1	WNW	7.2	1011.8	27.7	30.0	25.8	20.1	90
0219	0.1	0.2	6.3	16.10	WNW	5.4	WNW	7.2	1011.8	27.5	30.0	25.8	20.1	91
0220	0.1	0.2	6.1	16.16	WNW	4.7	WNW	7.2	1011.7	27.5	30.0	25.8	20.2	93
0221	0.2	0.3	6.0	16.08	WNW	5.2	WNW	7.2	1012.1	27.3	30.0	25.8	20.3	93
0222	0.2	0.3	6.0	15.96	WNW	5.7	WNW	7.2	1012.9	27.4	30.0	25.8	20.4	93
0223	0.1	0.2	5.9	15.76	WNW	6.0	WNW	7.2	1012.8	27.3	30.0	25.8	20.8	93
0224	0.2	0.3	5.8	15.56	WNW	5.5	WNW	7.2	1013.0	27.4	30.0	25.8	21.1	92
0301	0.2	0.3	5.8	15.38	WNW	4.9	WNW	5.9	1012.5	27.3	27.9	27.1	21.0	93
0302	0.1	0.2	5.6	15.34	NW	4.4	WNW	5.9	1012.1	27.3	27.9	27.0	21.2	91
0303	0.1	0.2	5.7	15.37	NW	4.4	WNW	5.9	1012.0	27.3	27.9	27.0	21.1	90
0304	0.1	0.2	5.7	15.47	WNW	4.2	WNW	5.9	1011.7	27.4	27.9	27.0	21.1	89
0305	0.1	0.2	6.1	15.63	WNW	3.1	WNW	5.9	1011.9	27.3	27.9	27.0	20.9	89
0306	0.1	0.2	6.3	15.78	WNW	2.5	WNW	5.9	1012.2	27.3	27.9	27.0	20.8	88
0307	0.1	0.2	5.9	15.86	W	2.8	WNW	5.9	1012.4	27.6	28.1	27.0	20.7	89
0308	0.1	0.2	5.9	15.83	WNW	3.2	WNW	5.9	1012.8	27.6	28.1	27.0	20.8	91
0309	0.1	0.2	6.0	15.68	WNW	2.8	WNW	5.9	1012.7	28.0	28.5	27.0	20.8	91
0310	0.1	0.2	5.9	15.42	W	2.8	WNW	5.9	1012.5	28.9	29.6	27.0	20.8	88
0311	0.1	0.2	5.9	15.15	W	2.5	WNW	5.9	1012.4	29.3	30.2	27.0	20.9	87
0312	0.2	0.3	5.5	14.90	WSW	2.3	WNW	5.9	1012.1	29.0	30.2	27.0	20.9	89
0313	0.1	0.2	6.0	14.72	W	2.3	WNW	5.9	1011.6	28.9	30.2	27.0	21.0	90
0314	0.1	0.2	5.9	14.70	W	2.8	WNW	5.9	1011.1	28.2	30.2	27.0	20.9	92
0315	0.1	0.2	5.9	14.83	W	2.5	WNW	5.9	1010.4	28.1	30.2	27.0	20.9	92
0316	0.1	0.2	6.1	15.09	W	2.8	WNW	5.9	1010.2	28.5	30.2	27.0	20.9	91
0317	0.1	0.2	6.1	15.45	W	2.2	WNW	5.9	1010.1	28.1	30.2	27.0	21.0	93
0318	0.1	0.2	6.0	15.81	W	2.2	WNW	5.9	1009.8	28.1	30.2	27.0	21.0	93
0319	0.1	0.2	6.3	16.10	W	2.4	WNW	5.9	1009.8	28.0	30.2	27.0	21.2	94
0320	0.1	0.2	6.3	16.25	WSW	3.3	WNW	5.9	1009.8	28.0	30.2	27.0	21.6	93
0321	0.1	0.2	6.3	16.27	W	2.8	WNW	5.9	1010.0	27.9	30.2	27.0	22.5	93
0322	0.1	0.2	6.6	16.14	WNW	4.0	WNW	5.9	1010.1	27.8	30.2	27.0	22.3	94
0323	0.2	0.3	5.9	15.88	W	3.9	WNW	5.9	1009.7	27.7	30.2	27.0	22.4	93
0324	0.1	0.2	6.6	15.61	WNW	5.8	WNW	7.0	1009.4	27.6	30.2	27.0	22.0	94

2013년 8월 지귀도(960) 시간기상자료

Jigwido (960) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0401	0.1	0.2	6.6	15.36	WNW	5.0	WNW	6.9	1008.9	27.6	28.1	27.4	22.3	95
0402	0.2	0.3	5.8	15.20	WNW	5.3	WNW	6.9	1008.4	27.6	28.1	27.3	21.9	95
0403	0.2	0.3	5.6	15.19	WNW	6.6	WNW	7.9	1008.0	27.7	28.2	27.3	22.1	94
0404	0.1	0.2	5.8	15.28	W	4.2	WNW	7.9	1007.6	27.7	28.2	27.3	22.1	94
0405	0.1	0.2	5.9	15.50	WNW	4.3	WNW	7.9	1007.4	27.7	28.2	27.3	21.9	93
0406	0.1	0.2	6.1	15.69	WNW	4.5	WNW	7.9	1007.9	27.7	28.2	27.3	21.8	92
0407	0.1	0.2	6.0	15.87	WNW	4.8	WNW	7.9	1008.2	27.7	28.2	27.3	21.7	93
0408	0.1	0.2	6.0	15.94	W	3.9	WNW	7.9	1007.8	27.8	28.3	27.3	21.7	93
0409	0.1	0.2	6.2	15.87	W	2.9	WNW	7.9	1008.1	28.0	28.4	27.3	21.7	93
0410	0.1	0.2	6.3	15.63	W	3.9	WNW	7.9	1007.7	27.9	28.4	27.3	21.7	93
0411	0.2	0.3	5.9	15.32	WNW	6.6	NW	9.9	1007.2	27.7	28.6	27.3	21.7	89
0412	0.2	0.3	5.8	14.96	WNW	4.1	NW	9.9	1006.8	27.7	28.6	27.0	21.7	87
0413	0.1	0.2	5.9	14.69	W	3.8	NW	9.9	1006.1	28.9	29.6	27.0	21.8	84
0414	0.1	0.2	6.1	14.56	W	4.0	NW	9.9	1005.7	29.1	30.0	27.0	21.8	86
0415	0.1	0.2	6.1	14.61	W	5.3	NW	9.9	1005.7	29.2	30.1	27.0	21.8	89
0416	0.1	0.2	5.8	14.80	WNW	7.2	WNW	10.1	1004.9	28.8	30.1	27.0	21.8	90
0417	0.1	0.2	6.3	15.16	W	7.3	WNW	10.1	1005.1	28.5	30.1	27.0	21.8	91
0418	0.1	0.2	6.6	15.57	WNW	7.8	W	10.2	1005.0	28.5	30.1	27.0	22.0	91
0419	0.1	0.2	6.4	15.95	WNW	8.4	WNW	10.6	1005.0	28.1	30.1	27.0	21.5	91
0420	0.1	0.2	6.5	16.25	W	6.1	WNW	10.6	1004.6	27.8	30.1	27.0	21.3	92
0421	0.1	0.2	7.3	16.36	WNW	7.6	WNW	10.6	1005.7	27.6	30.1	27.0	22.6	94
0422	0.1	0.2	7.0	16.30	WNW	5.3	WNW	10.6	1006.0	27.5	30.1	27.0	23.0	95
0423	0.1	0.2	6.8	16.09	WNW	5.8	WNW	10.6	1006.3	27.5	30.1	27.0	23.2	95
0424	0.1	0.2	6.7	15.75	WNW	5.1	WNW	10.6	1006.4	27.2	30.1	26.9	23.1	97
0501	0.1	0.2	6.3	15.47	WNW	6.3	WNW	7.7	1006.4	27.0	27.6	26.7	23.1	97
0502	0.1	0.2	6.0	15.19	NW	5.7	WNW	7.7	1005.2	27.2	27.7	26.6	22.8	96
0503	0.1	0.2	6.6	15.09	WNW	4.8	WNW	7.7	1004.7	27.2	27.8	26.6	22.6	95
0504	0.1	0.2	6.8	15.15	WNW	4.7	WNW	7.7	1005.0	27.1	27.8	26.6	22.5	96
0505	0.1	0.2	6.4	15.33	WNW	7.3	WNW	8.6	1005.3	27.4	27.8	26.6	22.5	94
0506	0.1	0.2	6.7	15.59	WNW	6.9	WNW	8.6	1005.6	27.4	27.9	26.6	22.5	92
0507	0.1	0.2	7.6	15.85	WNW	5.4	WNW	8.6	1005.7	27.6	28.0	26.6	22.1	91
0508	0.1	0.2	6.9	16.05	WNW	5.3	WNW	8.6	1005.8	27.9	28.3	26.6	21.8	90
0509	0.1	0.2	6.8	16.08	WNW	6.1	WNW	8.6	1006.1	27.9	28.4	26.6	21.8	92
0510	0.1	0.2	6.8	15.92	WNW	8.0	WNW	11.6	1006.1	28.0	28.4	26.6	21.7	92
0511	0.1	0.2	7.3	15.59	NW	4.4	NW	15.6	1005.8	26.2	28.4	25.8	21.7	85
0512	0.1	0.2	6.6	15.23	WNW	8.5	NW	15.6	1006.2	26.6	28.4	25.8	22.0	89
0513	0.1	0.2	5.9	14.83	WNW	8.9	NW	15.6	1006.3	26.4	28.4	25.3	22.0	87
0514	0.1	0.2	5.9	14.54	WNW	7.5	NW	15.6	1005.2	26.7	28.4	25.3	22.2	90
0515	0.1	0.2	5.7	14.47	WNW	7.5	NW	15.6	1005.6	27.4	28.4	25.3	22.3	86
0516	0.1	0.2	5.6	14.58	W	6.6	NW	15.6	1005.5	27.7	28.5	25.3	22.6	84
0517	0.1	0.2	5.4	14.86	WNW	6.7	NW	15.6	1005.2	27.5	28.5	25.3	22.3	85
0518	0.2	0.3	6.0	15.34	WNW	7.1	NW	15.6	1005.2	27.0	28.5	25.3	22.6	87
0519	0.1	0.2	5.9	15.82	WNW	5.2	NW	15.6	1005.8	27.0	28.5	25.3	22.5	88
0520	0.1	0.2	7.0	16.24	NW	4.6	NW	15.6	1006.2	26.9	28.5	25.3	21.6	87
0521	0.1	0.2	6.5	16.49	WNW	3.6	NW	15.6	1006.6	27.0	28.5	25.3	24.1	87
0522	0.1	0.1	6.5	16.53	NW	2.9	NW	15.6	1006.7	26.9	28.5	25.3	23.9	85
0523	0.1	0.1	7.1	16.36	NW	3.4	NW	15.6	1006.8	27.0	28.5	25.3	23.7	83
0524	0.1	0.2	6.1	16.01	WNW	4.1	NW	15.6	1006.8	27.4	28.5	25.3	23.6	84
0601	0.1	0.2	6.3	15.58	W	2.8	WNW	4.5	1006.4	27.4	28.1	27.0	23.8	84
0602	0.1	0.2	6.4	15.23	WNW	3.5	WNW	4.5	1006.0	27.5	28.1	27.0	23.7	86
0603	0.1	0.2	6.1	15.01	WNW	2.9	WNW	4.5	1005.9	27.1	28.1	26.7	24.0	87
0604	0.1	0.2	5.7	14.99	WNW	1.5	WNW	4.5	1006.2	27.4	28.1	26.7	22.8	89
0605	0.1	0.2	6.4	15.13	WNW	2.7	WNW	4.5	1006.4	27.7	28.1	26.7	22.8	90
0606	0.1	0.2	5.8	15.45	WNW	4.4	WNW	5.7	1006.8	27.8	28.3	26.7	23.1	91
0607	0.1	0.2	6.2	15.77	WNW	3.7	WNW	5.7	1007.3	27.9	28.4	26.7	23.1	91
0608	0.1	0.2	5.9	16.04	W	2.9	WNW	5.7	1007.5	28.2	28.7	26.7	23.1	90
0609	0.1	0.2	6.0	16.19	WSW	2.2	WNW	5.7	1007.8	29.0	29.6	26.7	23.1	89
0610	0.1	0.2	6.2	16.13	WSW	2.8	WNW	5.7	1008.1	29.5	30.1	26.7	23.2	88
0611	0.1	0.2	6.4	15.89	WSW	3.4	WSW	6.4	1008.3	30.1	30.7	26.7	23.1	87
0612	0.2	0.3	6.3	15.46	WSW	3.3	WSW	6.4	1007.7	30.2	31.1	26.7	23.4	87
0613	0.1	0.2	6.2	15.04	W	3.5	WSW	7.1	1007.8	29.8	31.1	26.7	23.4	87
0614	0.2	0.3	6.1	14.67	W	3.9	WSW	7.1	1007.8	30.8	31.7	26.7	23.6	82
0615	0.1	0.2	6.0	14.44	W	4.6	W	7.5	1007.7	30.2	31.7	26.7	23.7	84
0616	0.1	0.2	6.1	14.42	W	4.2	W	7.5	1007.5	29.1	31.7	26.7	23.5	89
0617	0.2	0.3	6.0	14.65	WNW	2.9	W	7.5	1007.4	28.7	31.7	26.7	23.9	91
0618	0.1	0.2	6.7	15.06	W	2.6	W	7.5	1006.9	29.1	31.7	26.7	24.0	90
0619	0.2	0.3	6.1	15.60	W	2.3	W	7.5	1007.3	28.5	31.7	26.7	23.5	92
0620	0.2	0.3	6.5	16.09	WNW	2.2	W	7.5	1007.6	28.3	31.7	26.7	22.6	93
0621	0.2	0.2	6.3	16.41	W	2.5	W	7.5	1008.5	28.1	31.7	26.7	21.2	94
0622	0.1	0.2	6.9	16.57	WNW	2.9	W	7.5	1008.6	28.0	31.7	26.7	21.3	95
0623	0.1	0.2	6.8	16.48	WNW	4.6	W	7.5	1008.5	27.9	31.7	26.7	22.1	95
0624	0.2	0.3	6.8	16.17	WNW	5.1	W	7.5	1008.4	28.0	31.7	26.7	22.7	93

2013년 8월 지귀도(960) 시간기상자료

Jigwido (960) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0701	0.2	0.4	6.7	15.76	WNW	5.4	WNW	6.4	1008.3	27.9	28.4	27.7	22.5	94
0702	0.2	0.3	6.8	15.33	WNW	5.6	WNW	6.4	1008.1	27.9	28.4	27.7	22.9	94
0703	0.2	0.3	6.4	15.02	WNW	6.1	WNW	7.6	1008.1	27.9	28.4	27.6	23.3	93
0704	0.2	0.3	6.3	14.85	WNW	6.5	WNW	8.2	1007.9	27.9	28.4	27.6	23.1	93
0705	0.1	0.2	6.5	14.92	WNW	5.2	WNW	8.5	1008.2	27.8	28.4	27.5	23.5	94
0706	0.2	0.3	6.4	15.15	WNW	7.2	WNW	8.5	1008.4	27.7	28.4	27.5	23.4	95
0707	0.2	0.3	6.6	15.53	WNW	6.9	WNW	8.5	1008.3	27.7	28.4	27.5	23.5	94
0708	0.2	0.3	6.5	15.91	WNW	5.9	WNW	8.7	1008.9	27.9	28.5	27.5	23.4	93
0709	0.2	0.3	6.5	16.21	W	5.1	WNW	8.7	1009.2	28.4	28.9	27.5	23.7	91
0710	0.1	0.2	6.1	16.26	WNW	3.7	WNW	8.7	1009.8	28.4	29.3	27.5	21.7	91
0711	0.2	0.2	6.2	16.10	W	4.1	WNW	8.7	1009.5	29.4	30.3	27.5	21.7	86
0712	0.2	0.3	6.7	15.75	WNW	3.4	WNW	8.7	1009.4	29.5	30.4	27.5	21.8	86
0713	0.2	0.3	6.6	15.27	W	3.5	WNW	8.7	1009.2	30.2	31.2	27.5	21.9	83
0714	0.2	0.3	5.8	14.81	W	4.9	WNW	8.7	1008.6	29.7	31.2	27.5	22.4	84
0715	0.2	0.3	6.4	14.44	W	4.9	WNW	8.7	1008.2	29.8	31.2	27.5	22.1	83
0716	0.2	0.3	5.7	14.34	W	4.9	WNW	8.7	1008.1	29.8	31.2	27.5	22.8	83
0717	0.2	0.2	6.3	14.40	W	4.7	WNW	8.7	1007.9	29.5	31.2	27.5	22.4	84
0718	0.2	0.2	6.5	14.75	WNW	4.5	WNW	8.7	1007.6	29.4	31.2	27.5	22.4	85
0719	0.2	0.3	6.1	15.29	WNW	4.6	WNW	8.7	1007.6	28.7	31.2	27.5	22.8	88
0720	0.2	0.4	6.4	15.85	WNW	5.1	WNW	8.7	1007.5	28.2	31.2	27.5	23.1	90
0721	0.1	0.2	6.5	16.26	WNW	4.7	WNW	8.7	1007.6	27.9	31.2	27.5	22.7	91
0722	0.1	0.2	6.1	16.55	NW	5.0	WNW	8.7	1007.6	27.8	31.2	27.5	22.9	92
0723	0.2	0.3	6.6	16.60	NW	5.2	WNW	8.7	1007.7	27.9	31.2	27.5	23.3	89
0724	0.1	0.2	6.5	16.35	WNW	4.7	WNW	8.7	1007.9	28.0	31.2	27.5	22.5	89
0801	0.2	0.3	6.3	15.96	WNW	3.9	W	5.5	1007.8	27.9	28.6	27.5	22.8	89
0802	0.2	0.3	5.9	15.47	WNW	5.0	WNW	6.4	1007.7	28.0	28.6	27.5	22.6	86
0803	0.2	0.3	6.1	15.04	WNW	5.4	W	7.4	1007.5	27.9	28.6	27.5	22.9	87
0804	0.2	0.3	5.9	14.78	WNW	5.0	W	7.4	1007.3	27.8	28.6	27.4	23.5	87
0805	0.1	0.2	6.2	14.72	NW	4.3	W	7.4	1006.9	27.6	28.6	27.3	23.2	87
0806	0.1	0.2	6.1	14.92	NW	3.6	W	7.4	1006.8	27.5	28.6	27.3	23.2	86
0807	0.2	0.3	6.4	15.29	NW	4.5	W	7.4	1007.4	27.5	28.6	27.2	22.9	88
0808	0.2	0.3	6.4	15.72	NW	1.9	W	7.4	1007.6	27.4	28.6	27.2	22.6	89
0809	0.1	0.2	6.4	16.08	NW	2.8	W	7.4	1007.4	27.8	28.6	27.2	22.1	88
0810	0.1	0.2	6.5	16.29	WNW	2.7	W	7.4	1007.7	28.1	28.8	27.2	21.9	89
0811	0.1	0.2	6.2	16.27	W	3.6	W	7.4	1007.8	28.9	29.5	27.2	21.1	87
0812	0.1	0.2	6.3	16.00	W	2.7	W	7.4	1007.4	29.9	30.6	27.2	21.2	83
0813	0.2	0.3	6.2	15.56	W	3.4	W	7.4	1007.4	30.4	31.2	27.2	21.3	82
0814	0.2	0.3	6.4	15.04	W	4.0	W	7.4	1007.0	29.7	31.2	27.2	22.0	85
0815	0.1	0.2	6.0	14.62	W	4.6	W	7.4	1006.8	29.7	31.2	27.2	22.7	85
0816	0.2	0.3	6.1	14.32	WNW	4.4	W	7.4	1006.7	29.9	31.2	27.2	22.3	85
0817	0.1	0.2	6.2	14.28	WNW	4.5	W	7.4	1006.3	29.7	31.2	27.2	22.3	86
0818	0.1	0.2	5.9	14.50	WNW	4.8	W	7.4	1006.5	29.3	31.2	27.2	22.6	88
0819	0.2	0.4	6.7	15.02	WNW	3.9	W	7.4	1006.6	28.9	31.2	27.2	24.1	89
0820	0.2	0.2	6.2	15.53	WNW	5.0	W	7.4	1006.6	28.5	31.2	27.2	22.9	92
0821	0.2	0.3	6.5	16.09	WNW	4.3	W	7.4	1007.0	28.2	31.2	27.2	24.0	93
0822	0.1	0.2	6.6	16.48	WNW	4.1	W	7.4	1007.2	28.3	31.2	27.2	23.4	93
0823	0.1	0.2	6.3	16.62	WNW	4.2	W	7.4	1007.0	28.0	31.2	27.2	22.3	94
0824	0.1	0.2	6.4	16.52	WNW	3.6	W	7.4	1006.6	27.9	31.2	27.2	22.0	94
0901	0.2	0.3	6.0	16.14	WNW	3.6	WNW	4.5	1006.4	27.7	28.3	27.5	22.2	94
0902	0.2	0.3	6.1	15.65	WNW	4.2	NW	4.9	1006.5	27.7	28.3	27.5	22.3	94
0903	0.2	0.3	6.0	15.18	WNW	4.4	WNW	5.5	1006.5	27.9	28.3	27.5	22.6	92
0904	0.2	0.3	5.9	14.81	WNW	4.3	WNW	6.1	1006.4	27.9	28.5	27.5	22.6	90
0905	0.1	0.2	6.1	14.68	WNW	3.9	WNW	6.1	1006.5	27.9	28.5	27.5	23.0	90
0906	0.1	0.2	6.0	14.78	WNW	3.7	WNW	6.1	1006.8	27.8	28.5	27.5	23.3	90
0907	0.1	0.2	6.0	15.05	WNW	5.3	NW	6.7	1007.0	28.1	28.7	27.5	23.0	88
0908	0.1	0.2	6.2	15.49	WNW	5.0	NW	6.7	1007.3	28.3	28.8	27.5	22.7	87
0909	0.2	0.3	6.3	15.92	WNW	4.5	NW	6.7	1007.4	28.7	29.2	27.5	22.3	86
0910	0.1	0.2	6.2	16.21	WNW	4.3	NW	6.7	1007.7	29.1	29.7	27.5	21.3	85
0911	0.1	0.2	6.1	16.33	W	4.5	W	6.8	1007.9	29.5	30.1	27.5	20.9	83
0912	0.1	0.2	6.2	16.18	W	4.7	W	7.5	1007.6	29.8	30.6	27.5	20.7	83
0913	0.2	0.3	6.2	15.81	W	4.7	W	7.5	1007.3	29.9	30.6	27.5	20.7	84
0914	0.2	0.3	6.2	15.32	W	3.7	W	7.5	1007.1	30.5	31.1	27.5	21.2	82
0915	0.1	0.2	5.8	14.88	W	3.5	W	7.5	1006.8	30.8	31.7	27.5	21.8	82
0916	0.1	0.2	5.9	14.49	W	3.9	W	7.5	1006.5	30.3	31.7	27.5	21.8	85
0917	0.1	0.2	5.8	14.34	W	3.1	W	7.5	1006.4	30.5	31.7	27.5	23.3	85
0918	0.1	0.2	5.5	14.42	W	3.5	W	7.5	1006.6	29.8	31.7	27.5	22.9	89
0919	0.1	0.2	6.0	14.77	WNW	2.8	W	7.5	1007.1	29.3	31.7	27.5	23.0	92
0920	0.1	0.2	6.2	15.28	WNW	2.6	W	7.5	1007.2	28.8	31.7	27.5	22.3	94
0921	0.1	0.2	6.1	15.84	WNW	2.6	W	7.5	1008.0	28.5	31.7	27.5	22.0	95
0922	0.1	0.2	6.5	16.30	WNW	1.7	W	7.5	1008.3	28.4	31.7	27.5	22.7	96
0923	0.1	0.2	6.6	16.57	WNW	1.7	W	7.5	1008.4	28.3	31.7	27.5	21.9	96
0924	0.1	0.2	6.3	16.59	NNW	2.0	W	7.5	1008.6	27.4	31.7	26.9	23.3	95

2013년 8월 지귀도(960) 시간기상자료

Jigwido (960) Hourly Meteorological Data on August, 2013

일 · 시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1001	0.1	0.2	5.8	16.35	NNW	1.7	NNW	2.5	1008.6	27.2	27.9	26.9	23.3	87
1002	0.1	0.2	6.0	15.89	NW	2.5	NW	3.3	1008.2	27.6	28.2	26.9	22.6	91
1003	0.2	0.2	5.8	15.39	WNW	3.7	NW	4.9	1007.9	27.9	28.5	26.9	22.6	94
1004	0.1	0.2	5.8	14.95	WNW	4.1	WNW	4.9	1008.1	28.2	28.7	26.9	22.9	92
1005	0.1	0.2	6.3	14.67	WNW	3.6	WNW	5.0	1008.2	28.1	28.7	26.9	22.6	92
1006	0.1	0.2	5.6	14.63	WNW	4.2	WNW	5.1	1008.5	28.1	28.7	26.9	22.7	93
1007	0.1	0.2	5.9	14.83	WNW	4.0	WNW	5.1	1009.1	28.1	28.7	26.9	22.9	92
1008	0.1	0.2	6.2	15.21	WNW	4.3	NW	5.3	1009.6	28.4	29.0	26.9	23.2	90
1009	0.1	0.2	6.1	15.69	WNW	4.9	WNW	6.2	1010.1	28.8	29.4	26.9	22.5	90
1010	0.1	0.2	6.4	16.08	W	3.9	W	6.2	1010.0	29.6	30.4	26.9	22.2	87
1011	0.1	0.1	6.8	16.33	W	4.0	W	6.9	1010.1	30.0	30.6	26.9	21.8	85
1012	0.1	0.2	6.0	16.35	W	3.8	W	6.9	1010.1	30.7	31.4	26.9	21.4	84
1013	0.1	0.2	5.8	16.13	W	3.2	W	6.9	1010.1	31.3	31.9	26.9	22.3	82
1014	0.1	0.2	6.3	15.72	W	3.0	W	6.9	1009.8	31.3	32.1	26.9	22.7	82
1015	0.1	0.2	6.6	15.18	WSW	3.5	W	6.9	1009.5	31.2	32.3	26.9	22.7	82
1016	0.1	0.2	6.2	14.79	W	2.9	W	6.9	1009.3	31.0	32.3	26.9	23.0	83
1017	0.1	0.2	5.8	14.52	WSW	3.6	W	6.9	1009.3	30.4	32.3	26.9	23.5	84
1018	0.1	0.2	5.8	14.47	W	3.5	W	6.9	1009.4	30.1	32.3	26.9	23.2	86
1019	0.1	0.2	5.9	14.64	WNW	3.5	W	6.9	1009.8	29.5	32.3	26.9	22.9	88
1020	0.1	0.2	6.3	15.06	WNW	4.0	W	6.9	1010.1	29.2	32.3	26.9	22.8	90
1021	0.1	0.2	6.7	15.59	WNW	4.2	W	6.9	1010.5	28.7	32.3	26.9	22.7	92
1022	0.1	0.2	6.1	16.09	WNW	3.6	W	6.9	1010.9	28.7	32.3	26.9	22.8	92
1023	0.1	0.2	6.2	16.44	WNW	3.6	W	6.9	1010.8	28.2	32.3	26.9	22.4	94
1024	0.1	0.2	6.1	16.56	WNW	3.3	W	6.9	1011.0	28.0	32.3	26.9	22.1	92
1101	0.1	0.2	5.9	16.45	WNW	3.8	NW	4.6	1011.0	27.9	28.5	27.7	22.1	92
1102	0.1	0.2	5.8	16.10	NW	3.6	NW	4.6	1010.9	27.9	28.5	27.7	22.7	92
1103	0.1	0.2	6.0	15.62	NW	4.7	WNW	5.6	1011.0	27.8	28.5	27.5	23.5	91
1104	0.1	0.2	5.8	15.15	NW	4.2	NW	6.7	1011.0	27.9	28.5	27.5	23.6	89
1105	0.1	0.2	5.5	14.80	NW	3.9	NW	6.7	1010.9	27.6	28.5	27.5	23.6	87
1106	0.1	0.2	5.8	14.64	NW	3.6	NW	6.7	1011.2	27.6	28.5	27.4	23.5	88
1107	0.1	0.2	5.7	14.69	WNW	3.8	NW	6.7	1011.4	27.7	28.5	27.4	22.8	87
1108	0.1	0.2	5.9	14.97	N	0.9	NW	6.7	1011.8	27.4	28.5	26.7	22.9	81
1109	0.1	0.2	6.0	15.38	WNW	3.0	NW	6.7	1012.1	28.1	28.6	26.7	22.8	86
1110	0.1	0.2	6.4	15.83	WNW	2.8	NW	6.7	1012.2	28.9	30.0	26.7	22.7	85
1111	0.1	0.2	5.8	16.15	W	2.2	NW	6.7	1012.2	30.1	30.7	26.7	22.4	79
1112	0.1	0.1	6.3	16.31	W	2.4	NW	6.7	1012.2	30.1	31.0	26.7	21.3	77
1113	0.1	0.2	6.0	16.27	W	2.4	NW	6.7	1012.1	30.9	31.9	26.7	21.4	75
1114	0.1	0.2	6.0	16.02	WNW	3.1	NW	6.7	1011.7	30.4	31.9	26.7	22.8	76
1115	0.2	0.3	6.0	15.58	W	3.6	NW	6.7	1011.4	30.5	31.9	26.7	23.0	75
1116	0.1	0.2	6.1	15.14	W	3.8	NW	6.7	1011.1	30.4	31.9	26.7	23.0	77
1117	0.2	0.3	5.5	14.78	W	3.4	NW	6.7	1010.8	30.4	31.9	26.7	23.4	76
1118	0.2	0.3	5.3	14.62	W	3.0	NW	6.7	1010.6	30.1	31.9	26.7	23.8	76
1119	0.1	0.2	5.6	14.66	WNW	3.1	NW	6.7	1010.4	29.5	31.9	26.7	23.2	78
1120	0.1	0.2	6.3	14.90	WNW	3.5	NW	6.7	1010.6	29.0	31.9	26.7	22.7	81
1121	0.1	0.1	7.0	15.32	NW	2.7	NW	6.7	1010.9	28.5	31.9	26.7	22.7	84
1122	0.1	0.2	6.9	15.81	NNW	2.2	NW	6.7	1011.1	27.6	31.9	26.7	22.7	86
1123	0.1	0.2	6.2	16.19	NNW	3.4	NW	6.7	1011.1	27.0	31.9	26.7	22.8	84
1124	0.1	0.1	5.9	16.41	NW	3.2	NW	6.7	1011.1	27.5	31.9	26.7	22.7	87
1201	0.1	0.1	6.5	16.41	NW	3.6	NW	4.7	1011.0	27.5	28.0	27.3	21.7	86
1202	0.1	0.2	6.1	16.18	NW	3.8	NW	4.7	1010.6	27.4	28.0	27.1	22.7	86
1203	0.1	0.2	5.9	15.78	NW	4.8	NW	5.8	1011.1	27.8	28.3	27.1	23.0	84
1204	0.1	0.2	5.6	15.36	NW	3.1	NW	5.8	1010.9	27.3	28.3	27.1	23.3	83
1205	0.1	0.2	5.7	14.96	NNW	2.8	NW	5.8	1011.0	27.3	28.3	26.8	23.9	83
1206	0.1	0.2	5.5	14.70	NE	0.8	NW	5.8	1011.4	26.2	28.3	26.0	23.4	84
1207	0.1	0.1	5.8	14.63	NE	2.0	NW	5.8	1011.6	26.2	28.3	25.9	23.5	81
1208	0.2	0.3	5.7	14.78	E	0.9	NW	5.8	1011.8	27.5	28.3	25.9	24.1	76
1209	0.1	0.1	6.1	15.06	SE	1.8	NW	5.8	1012.0	28.5	29.6	25.9	23.6	78
1210	0.1	0.2	6.5	15.49	SSE	2.6	NW	5.8	1012.3	29.8	30.8	25.9	23.5	74
1211	0.1	0.1	6.1	15.88	S	2.7	NW	5.8	1012.4	30.1	30.8	25.9	23.1	75
1212	0.1	0.1	5.9	16.14	S	2.9	NW	5.8	1011.8	30.3	31.3	25.9	23.0	74
1213	0.1	0.1	6.0	16.23	S	3.4	NW	5.8	1011.6	30.2	31.3	25.9	22.8	74
1214	0.1	0.2	5.8	16.14	SSW	3.0	NW	5.8	1011.4	30.8	31.4	25.9	23.1	72
1215	0.1	0.2	5.8	15.88	SW	2.9	NW	5.8	1011.2	30.6	31.9	25.9	23.6	73
1216	0.1	0.2	6.3	15.51	W	2.9	NW	5.8	1011.2	30.9	31.9	25.9	23.8	70
1217	0.2	0.3	5.2	15.16	W	2.6	NW	5.8	1010.6	30.8	31.9	25.9	23.8	69
1218	0.1	0.2	5.0	14.89	WNW	3.2	NW	5.8	1010.6	30.5	31.9	25.9	24.5	70
1219	0.1	0.2	5.8	14.80	W	2.9	NW	5.8	1010.7	29.6	31.9	25.9	24.4	74
1220	0.1	0.2	5.5	14.89	W	2.5	NW	5.8	1010.7	29.2	31.9	25.9	24.1	76
1221	0.1	0.2	5.5	15.14	WNW	1.8	NW	5.8	1011.1	29.1	31.9	25.9	24.1	76
1222	0.1	0.2	6.8	15.52	N	2.2	NW	5.8	1011.2	27.9	31.9	25.9	24.0	81
1223	0.1	0.2	6.6	15.90	NNW	3.1	NW	5.8	1011.0	27.3	31.9	25.9	23.4	82
1224	0.1	0.1	6.0	16.17	NW	2.3	NW	5.8	1011.1	27.6	31.9	25.9	23.2	84

2013년 8월 지귀도(960) 시간기상자료

Jigwido (960) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1301	0.1	0.1	5.7	16.28	NNW	1.7	NW	3.4	1010.7	27.5	28.5	27.0	23.2	85
1302	0.1	0.1	6.5	16.22	NNW	2.7	NNW	3.6	1010.5	27.0	28.5	26.8	23.3	82
1303	0.1	0.1	6.1	15.99	NNW	2.0	NNW	3.6	1010.4	27.1	28.5	26.7	23.8	83
1304	0.1	0.1	6.7	15.59	N	1.7	NNW	3.6	1010.6	26.8	28.5	26.5	24.3	82
1305	0.1	0.1	6.5	15.18	N	1.8	NNW	3.6	1010.7	26.7	28.5	26.4	24.2	81
1306	0.1	0.2	5.6	14.86	NNE	1.7	NNW	3.6	1011.2	26.6	28.5	26.2	24.3	83
1307	0.1	0.2	6.0	14.69	NNE	1.6	NNW	3.6	1011.9	26.5	28.5	26.1	24.4	83
1308	0.1	0.1	6.1	14.70	E	1.1	NNW	3.6	1012.2	27.9	28.5	26.1	24.7	78
1309	0.1	0.1	6.2	14.85	SSE	1.0	NNW	3.6	1012.2	29.9	30.7	26.1	24.6	73
1310	0.1	0.2	6.9	15.17	SSW	2.0	S	3.7	1012.2	30.3	30.8	26.1	24.6	73
1311	0.1	0.1	9.0	15.52	SSW	2.6	SSW	4.4	1012.0	30.4	30.9	26.1	24.3	74
1312	0.1	0.1	8.2	15.85	SW	3.0	SSW	4.8	1011.6	30.7	31.5	26.1	24.2	71
1313	0.1	0.1	8.6	16.05	WSW	3.2	WSW	5.1	1011.7	30.7	31.8	26.1	23.0	72
1314	0.1	0.2	7.7	16.13	WSW	3.0	WSW	5.1	1011.4	31.3	31.9	26.1	23.0	68
1315	0.1	0.2	9.0	16.03	W	2.8	WSW	5.1	1010.8	31.3	32.1	26.1	23.5	66
1316	0.1	0.2	10.0	15.80	WSW	3.2	WSW	5.3	1010.5	30.8	32.1	26.1	24.0	68
1317	0.2	0.3	9.4	15.50	W	2.5	WSW	5.3	1010.3	30.7	32.1	26.1	24.2	69
1318	0.3	0.4	11.5	15.25	W	2.8	WSW	5.3	1010.0	30.0	32.1	26.1	25.0	73
1319	0.3	0.4	8.6	15.07	W	2.5	WSW	5.3	1010.3	29.6	32.1	26.1	25.3	73
1320	0.2	0.3	9.8	15.02	WSW	2.6	WSW	5.3	1010.3	29.4	32.1	26.1	24.5	74
1321	0.3	0.4	10.0	15.10	W	2.6	WSW	5.3	1010.6	29.4	32.1	26.1	24.3	76
1322	0.2	0.3	10.4	15.32	W	2.8	WSW	5.3	1010.6	29.2	32.1	26.1	24.2	75
1323	0.3	0.4	10.9	15.62	W	2.7	WSW	5.3	1010.7	29.1	32.1	26.1	24.1	76
1324	0.3	0.5	10.9	15.92	NNW	2.6	WSW	5.3	1011.0	28.3	32.1	26.1	24.0	81
1401	0.3	0.4	10.7	16.09	N	2.0	NNW	3.7	1010.9	28.0	28.5	27.7	23.8	83
1402	0.2	0.3	10.7	16.14	NNW	2.6	NNW	3.7	1010.7	27.8	28.5	27.5	23.7	82
1403	0.2	0.3	9.5	16.01	NNW	2.1	NNW	3.7	1010.6	27.5	28.5	27.3	23.6	82
1404	0.2	0.3	9.5	15.76	NNE	1.7	NNW	3.7	1010.3	26.8	28.5	26.5	23.8	83
1405	0.3	0.4	11.1	15.39	NNE	1.4	NNW	3.7	1010.5	26.7	28.5	26.4	23.8	82
1406	0.3	0.4	10.4	15.08	NE	1.9	NNW	3.7	1010.8	26.6	28.5	26.3	24.0	81
1407	0.3	0.5	10.7	14.86	NNE	2.5	NNW	3.7	1011.4	26.6	28.5	26.3	24.5	80
1408	0.3	0.4	10.4	14.73	NNE	0.8	NNW	3.7	1011.9	27.9	29.0	26.3	24.7	78
1409	0.3	0.4	9.3	14.73	ENE	0.6	NNW	3.7	1012.1	29.7	30.9	26.3	24.6	74
1410	0.3	0.4	10.2	14.93	SSE	2.0	NNW	3.7	1012.3	30.3	31.4	26.3	25.5	74
1411	0.1	0.2	9.6	15.17	SW	2.6	SW	4.4	1012.2	30.8	31.4	26.3	25.0	74
1412	0.2	0.3	8.3	15.49	WSW	2.9	WSW	5.0	1011.7	30.9	31.6	26.3	25.0	72
1413	0.2	0.3	9.2	15.76	WSW	3.4	WSW	5.2	1011.5	30.8	31.9	26.3	23.3	74
1414	0.2	0.3	8.8	15.95	WSW	2.6	WSW	5.3	1011.3	31.6	32.3	26.3	23.3	69
1415	0.1	0.2	8.0	16.03	W	2.9	WSW	5.3	1010.8	31.6	32.5	26.3	23.1	68
1416	0.2	0.3	8.0	16.02	WSW	2.8	WSW	5.3	1010.6	31.3	32.5	26.3	24.2	70
1417	0.2	0.2	7.9	15.84	W	2.6	WSW	5.3	1010.5	31.0	32.5	26.3	24.1	69
1418	0.1	0.2	7.8	15.65	W	2.6	WSW	5.3	1010.2	30.4	32.5	26.3	24.1	73
1419	0.1	0.2	8.0	15.46	W	2.4	WSW	5.3	1010.0	29.9	32.5	26.3	24.4	75
1420	0.1	0.2	7.8	15.31	WSW	1.9	WSW	5.3	1010.5	29.5	32.5	26.3	24.0	75
1421	0.1	0.2	7.7	15.23	WSW	1.8	WSW	5.3	1010.7	29.4	32.5	26.3	23.3	76
1422	0.1	0.2	7.5	15.27	N	1.6	WSW	5.3	1011.0	28.7	32.5	26.3	23.2	81
1423	0.1	0.2	7.7	15.40	WNW	1.6	WSW	5.3	1011.1	28.8	32.5	26.3	23.2	82
1424	0.1	0.2	7.9	15.59	W	2.6	WSW	5.3	1011.0	29.1	32.5	26.3	23.4	77
1501	0.1	0.2	7.8	15.78	NNW	3.0	NNW	4.0	1010.8	28.1	29.5	27.6	23.4	83
1502	0.1	0.1	8.0	15.91	NNW	3.0	NNW	4.2	1010.6	27.6	29.5	27.4	23.3	83
1503	0.1	0.1	7.7	15.94	NNW	3.4	NNW	4.6	1010.6	27.7	29.5	27.3	23.2	79
1504	0.1	0.1	8.0	15.84	NNW	2.6	NNW	4.8	1010.2	27.7	29.5	27.3	22.9	78
1505	0.1	0.2	7.1	15.62	NNW	2.3	NNW	4.8	1010.2	27.6	29.5	27.2	23.1	81
1506	0.1	0.2	7.4	15.39	NNE	2.2	NNW	4.8	1010.3	26.6	29.5	26.3	23.7	83
1507	0.1	0.2	7.4	15.11	NNE	1.4	NNW	4.8	1010.7	26.8	29.5	26.2	23.8	77
1508	0.1	0.2	7.3	14.90	NE	1.3	NNW	4.8	1010.8	27.9	29.5	26.2	23.9	71
1509	0.1	0.2	6.8	14.77	ESE	1.3	NNW	4.8	1010.9	28.9	29.8	26.2	24.0	75
1510	0.1	0.1	6.8	14.76	SE	1.6	NNW	4.8	1010.9	29.8	30.4	26.2	24.1	77
1511	0.1	0.1	7.1	14.87	SE	1.4	NNW	4.8	1010.8	30.6	31.6	26.2	24.0	76
1512	0.1	0.2	7.0	15.08	S	2.7	NNW	4.8	1010.1	31.3	32.1	26.2	24.0	71
1513	0.1	0.2	7.2	15.36	SW	3.0	SW	5.0	1009.8	31.4	32.1	26.2	24.1	68
1514	0.1	0.1	7.1	15.62	SW	3.1	SSW	5.1	1009.5	31.4	32.5	26.2	23.5	68
1515	0.1	0.2	7.4	15.85	WSW	2.7	SSW	5.1	1009.2	30.8	32.5	26.2	23.2	71
1516	0.1	0.2	7.0	16.00	WSW	2.9	SSW	5.1	1009.2	30.7	32.5	26.2	23.1	71
1517	0.1	0.1	7.1	16.02	WSW	2.2	SSW	5.1	1009.1	31.2	32.5	26.2	23.2	67
1518	0.1	0.2	7.1	15.94	WSW	2.1	SSW	5.1	1008.8	30.5	32.5	26.2	23.2	71
1519	0.1	0.1	7.4	15.84	W	1.8	SSW	5.1	1008.9	30.0	32.5	26.2	24.1	72
1520	0.1	0.1	7.4	15.67	W	1.7	SSW	5.1	1009.6	29.6	32.5	26.2	24.4	74
1521	0.1	0.2	7.3	15.50	NNW	0.8	SSW	5.1	1010.2	29.5	32.5	26.2	24.1	76
1522	0.1	0.2	7.1	15.38	N	2.2	SSW	5.1	1010.2	28.3	32.5	26.2	23.8	81
1523	0.1	0.2	7.3	15.31	N	1.6	SSW	5.1	1009.9	28.2	32.5	26.2	23.9	82
1524	0.1	0.2	7.8	15.37	N	2.1	SSW	5.1	1009.3	28.2	32.5	26.2	23.7	81

2013년 8월 지귀도(960) 시간기상자료

Jigwido (960) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1601	0.1	0.2	8.1	15.49	NNW	2.3	N	3.5	1008.8	28.1	28.7	27.8	23.7	82
1602	0.1	0.2	7.3	15.62	N	2.1	N	3.5	1008.3	28.0	28.8	27.6	23.5	83
1603	0.1	0.1	7.7	15.76	NNE	1.6	N	3.5	1008.1	27.5	28.8	27.2	23.1	84
1604	0.1	0.2	6.9	15.81	NNE	2.1	N	3.5	1007.7	27.0	28.8	26.8	22.9	83
1605	0.1	0.1	7.4	15.78	NNE	2.4	NNE	4.4	1007.7	27.0	28.8	26.7	22.8	81
1606	0.1	0.1	7.3	15.66	NNW	0.9	NNE	4.4	1007.9	27.1	28.8	26.5	23.4	84
1607	0.1	0.2	7.1	15.43	N	1.5	NNE	4.4	1008.0	26.6	28.8	26.1	23.4	82
1608	0.1	0.2	6.3	15.20	NNE	1.2	NNE	4.4	1008.2	28.0	29.0	26.1	23.5	82
1609	0.1	0.2	6.8	14.97	NW	0.7	NNE	4.4	1007.9	29.6	30.4	26.1	23.6	76
1610	0.1	0.2	7.2	14.79	WNW	1.2	NNE	4.4	1008.2	30.1	31.1	26.1	23.5	74
1611	0.1	0.2	7.4	14.70	WSW	1.4	NNE	4.4	1007.9	30.4	31.3	26.1	23.6	74
1612	0.1	0.2	6.8	14.79	SW	2.6	NNE	4.4	1007.5	31.2	32.2	26.1	23.7	67
1613	0.1	0.2	7.5	14.93	SW	3.0	SW	5.2	1007.5	31.2	32.2	26.1	23.0	67
1614	0.1	0.2	7.3	15.21	SW	2.6	SW	5.2	1007.2	31.3	32.5	26.1	22.9	65
1615	0.1	0.2	7.0	15.52	SW	2.5	SW	5.2	1006.9	31.2	32.5	26.1	22.9	68
1616	0.1	0.2	6.9	15.81	SW	3.1	SW	5.2	1006.7	30.8	32.5	26.1	22.9	69
1617	0.1	0.2	6.9	16.05	WSW	2.3	SW	5.2	1006.8	30.9	32.5	26.1	23.0	66
1618	0.1	0.1	7.5	16.16	SW	2.2	SW	5.2	1006.7	30.6	32.5	26.1	23.4	69
1619	0.1	0.2	7.0	16.15	SW	1.4	SW	5.2	1006.9	30.0	32.5	26.1	23.8	68
1620	0.1	0.2	6.6	16.06	SW	1.1	SW	5.2	1007.2	29.6	32.5	26.1	24.2	69
1621	0.1	0.2	7.1	15.84	SSW	1.9	SW	5.2	1007.7	29.6	32.5	26.1	24.2	71
1622	0.1	0.2	7.7	15.59	SSW	2.0	SW	5.2	1007.5	29.4	32.5	26.1	23.9	72
1623	0.1	0.2	7.6	15.40	N	1.8	SW	5.2	1006.8	28.5	32.5	26.1	23.9	80
1624	0.1	0.2	6.8	15.29	N	1.4	SW	5.2	1006.6	28.2	32.5	26.1	23.9	82
1701	0.1	0.2	8.2	15.28	N	2.4	NNE	3.3	1006.3	28.2	28.8	27.8	23.7	81
1702	0.1	0.2	7.2	15.37	NNE	3.2	NNE	4.1	1006.4	27.5	28.8	27.2	22.7	80
1703	0.1	0.2	7.0	15.54	NNE	4.1	NNE	5.0	1005.9	27.3	28.8	27.0	22.7	78
1704	0.1	0.1	7.5	15.71	N	2.0	NNE	5.9	1006.0	27.7	28.8	26.9	22.7	79
1705	0.1	0.1	7.3	15.83	NNE	3.3	NNE	5.9	1006.0	27.3	28.8	26.9	22.7	82
1706	0.1	0.1	6.9	15.85	NNE	2.7	NNE	5.9	1006.0	27.3	28.8	26.9	22.8	82
1707	0.1	0.2	7.7	15.76	NE	2.7	NNE	5.9	1006.5	27.3	28.8	26.9	23.1	82
1708	0.1	0.2	7.1	15.55	NE	2.4	NNE	5.9	1006.5	28.2	29.1	26.9	23.2	79
1709	0.1	0.2	8.1	15.28	ENE	1.1	NNE	5.9	1006.7	29.8	30.3	26.9	23.2	77
1710	0.1	0.2	6.4	14.99	ENE	1.1	NNE	5.9	1006.8	30.6	31.5	26.9	23.2	74
1711	0.1	0.2	6.5	14.74	ENE	0.8	NNE	5.9	1006.6	31.3	32.1	26.9	23.4	72
1712	0.1	0.2	6.0	14.60	SW	2.0	NNE	5.9	1006.4	31.7	32.5	26.9	23.7	70
1713	0.1	0.2	6.1	14.61	SW	2.5	NNE	5.9	1006.0	31.8	32.9	26.9	23.7	71
1714	0.1	0.1	6.4	14.79	SW	3.3	NNE	5.9	1005.7	32.0	32.9	26.9	23.9	68
1715	0.1	0.2	6.3	15.08	SW	2.8	NNE	5.9	1005.3	31.7	32.9	26.9	23.8	68
1716	0.1	0.2	6.4	15.48	SSW	2.4	NNE	5.9	1005.0	31.0	32.9	26.9	22.4	74
1717	0.1	0.2	6.5	15.86	SW	2.1	NNE	5.9	1004.8	31.0	32.9	26.9	22.4	73
1718	0.2	0.3	5.5	16.17	SSW	2.1	NNE	5.9	1004.7	31.0	32.9	26.9	22.4	73
1719	0.2	0.3	5.7	16.36	WSW	1.8	NNE	5.9	1005.0	30.5	32.9	26.9	23.1	72
1720	0.2	0.3	5.6	16.39	WSW	1.2	NNE	5.9	1005.4	30.3	32.9	26.9	23.0	71
1721	0.1	0.2	5.9	16.24	SSW	1.3	NNE	5.9	1005.8	30.2	32.9	26.9	23.5	74
1722	0.1	0.2	5.7	15.96	NE	1.5	NNE	5.9	1006.1	29.1	32.9	26.9	24.1	81
1723	0.2	0.3	5.7	15.66	SSW	3.3	NNE	5.9	1006.1	29.8	32.9	26.9	23.9	78
1724	0.2	0.3	5.7	15.36	SSW	2.9	NNE	5.9	1006.0	29.7	32.9	26.9	24.1	77
1801	0.2	0.3	5.4	15.18	SW	2.0	SSW	3.6	1005.7	29.6	30.1	29.4	23.8	77
1802	0.2	0.3	5.8	15.13	WNW	1.4	SSW	3.6	1005.6	29.5	30.1	29.1	23.5	77
1803	0.1	0.2	5.5	15.25	N	2.5	SSW	3.6	1005.5	29.0	30.1	28.7	23.6	81
1804	0.2	0.3	5.6	15.47	N	2.7	SSW	3.6	1005.3	28.6	30.1	28.0	23.4	79
1805	0.2	0.3	5.7	15.74	NNE	3.0	NNE	4.1	1005.4	28.1	30.1	27.8	23.4	79
1806	0.1	0.2	6.0	15.96	NE	2.7	NNE	4.1	1005.7	28.5	30.1	27.8	23.4	78
1807	0.1	0.2	6.0	16.06	ENE	2.5	SE	4.1	1006.1	28.7	30.1	27.8	23.4	80
1808	0.1	0.2	5.9	15.95	NNE	2.2	SE	4.8	1005.9	28.8	30.1	26.9	23.5	82
1809	0.2	0.3	5.8	15.72	ENE	2.6	SE	4.8	1006.1	29.8	30.4	26.9	23.6	78
1810	0.2	0.3	6.0	15.36	ESE	4.3	E	5.5	1006.0	29.7	30.6	26.9	23.7	80
1811	0.3	0.4	5.7	14.98	ESE	4.8	ESE	6.4	1006.1	29.8	30.7	26.9	23.7	83
1812	0.3	0.5	6.4	14.64	SE	5.9	SSE	7.5	1006.0	30.5	31.0	26.9	23.7	77
1813	0.4	0.6	5.9	14.45	SSE	5.6	SSE	7.5	1005.8	31.4	32.3	26.9	23.8	72
1814	0.4	0.6	5.7	14.42	SSE	6.4	SSE	8.2	1005.5	31.1	32.3	26.9	23.9	74
1815	0.4	0.6	6.3	14.63	SSE	6.0	SSE	8.2	1004.8	31.1	32.3	26.9	24.0	73
1816	0.4	0.6	6.5	15.05	SSE	6.2	SSE	8.2	1004.5	30.9	32.3	26.9	24.2	74
1817	0.4	0.6	6.5	15.55	S	4.9	SSE	8.2	1004.8	30.9	32.3	26.9	23.7	75
1818	0.5	0.7	6.1	16.04	SSE	3.4	SSE	8.2	1005.0	31.0	32.3	26.9	23.7	74
1819	0.5	0.7	6.7	16.39	SSE	2.6	SSE	8.2	1005.1	30.4	32.3	26.9	25.5	77
1820	0.3	0.5	6.6	16.65	SE	1.4	SSE	8.2	1005.5	30.0	32.3	26.9	24.5	78
1821	0.3	0.4	6.4	16.62	ENE	2.2	SSE	8.2	1006.0	30.0	32.3	26.9	24.3	80
1822	0.3	0.5	6.8	16.38	NE	3.0	SSE	8.2	1006.2	28.8	32.3	26.9	24.8	84
1823	0.3	0.5	6.7	16.02	NNE	3.4	SSE	8.2	1006.4	28.6	32.3	26.9	24.8	80
1824	0.3	0.5	6.3	15.59	NNE	3.2	SSE	8.2	1006.4	28.9	32.3	26.9	25.0	80

2013년 8월 지귀도(960) 시간기상자료

Jigwido (960) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1901	0.3	0.5	6.5	15.23	ENE	3.1	NE	3.9	1006.2	29.3	29.8	28.7	24.9	82
1902	0.3	0.5	6.2	15.00	ENE	4.1	ENE	5.3	1006.0	29.4	30.0	28.7	24.6	81
1903	0.3	0.5	6.4	15.00	E	3.2	ESE	5.9	1006.0	28.4	30.0	27.6	24.5	87
1904	0.4	0.6	5.7	15.19	ENE	3.7	ENE	6.0	1005.6	28.0	30.0	27.0	24.4	89
1905	0.3	0.5	5.8	15.53	ENE	4.4	E	6.8	1005.8	27.6	30.0	27.0	24.2	90
1906	0.3	0.4	5.8	15.87	NE	3.9	E	6.8	1005.9	28.1	30.0	27.0	24.3	86
1907	0.2	0.4	6.2	16.16	ENE	4.3	E	6.8	1006.2	28.6	30.0	27.0	24.3	87
1908	0.3	0.4	6.4	16.28	NE	4.6	E	6.8	1006.3	29.0	30.0	27.0	24.1	86
1909	0.3	0.4	6.0	16.15	E	5.2	E	6.8	1006.4	29.4	30.0	27.0	24.2	84
1910	0.3	0.5	6.3	15.84	ENE	4.8	E	6.8	1006.8	29.4	30.0	27.0	24.2	85
1911	0.3	0.5	5.9	15.40	SE	7.5	SE	11.1	1006.7	28.7	30.3	27.0	24.3	89
1912	0.3	0.5	6.0	14.91	SSE	7.7	SE	11.1	1006.7	30.6	31.0	27.0	24.4	76
1913	0.3	0.5	5.6	14.53	SSE	6.5	SE	11.1	1006.7	30.7	31.4	27.0	24.5	74
1914	0.4	0.6	5.7	14.29	SE	4.0	SE	11.1	1006.4	30.9	31.4	27.0	24.7	74
1915	0.4	0.7	5.7	14.32	SE	3.3	SE	11.1	1005.8	31.4	32.1	27.0	25.0	75
1916	0.4	0.7	5.7	14.60	SE	2.0	SE	11.1	1005.9	31.0	32.3	27.0	25.1	75
1917	0.5	0.7	5.4	15.08	SSE	3.6	SE	11.1	1005.3	31.0	32.3	27.0	25.3	74
1918	0.4	0.7	5.6	15.68	SE	1.9	SE	11.1	1005.3	30.9	32.3	27.0	25.8	72
1919	0.3	0.5	5.6	16.24	E	1.2	SE	11.1	1005.6	30.7	32.3	27.0	24.1	71
1920	0.2	0.4	5.9	16.63	ESE	0.6	SE	11.1	1006.1	30.3	32.3	27.0	24.3	73
1921	0.2	0.3	5.9	16.83	N	1.0	SE	11.1	1006.5	29.9	32.3	27.0	24.1	77
1922	0.2	0.3	5.7	16.73	N	2.3	SE	11.1	1006.9	28.7	32.3	27.0	24.5	83
1923	0.2	0.3	6.0	16.40	NNE	0.8	SE	11.1	1007.0	28.7	32.3	27.0	24.8	78
1924	0.2	0.3	6.2	15.93	NNW	1.2	SE	11.1	1007.0	29.0	32.3	27.0	25.1	76
2001	0.2	0.4	5.7	15.41	NE	1.0	NNE	2.0	1006.9	28.3	29.4	28.0	25.2	79
2002	0.2	0.3	6.0	15.01	NE	1.4	NE	2.1	1006.4	28.1	29.4	27.7	25.3	81
2003	0.2	0.3	5.8	14.80	NE	1.3	NNE	2.2	1006.3	27.6	29.4	27.2	25.4	82
2004	0.2	0.3	5.7	14.85	NE	1.9	NE	3.1	1006.4	27.3	29.4	27.1	25.3	79
2005	0.2	0.3	5.7	15.14	NE	2.4	NE	3.4	1006.2	27.3	29.4	26.9	25.2	78
2006	0.2	0.3	5.6	15.59	NE	2.5	NE	3.6	1006.2	27.4	29.4	26.9	24.7	79
2007	0.1	0.2	6.0	16.04	E	1.9	NE	3.6	1006.5	27.9	29.4	26.9	24.3	79
2008	0.1	0.2	6.0	16.36	E	4.6	ESE	5.9	1006.6	28.7	29.4	26.9	23.4	82
2009	0.1	0.2	5.6	16.47	SE	3.6	ESE	6.1	1006.8	29.2	29.8	26.9	23.4	85
2010	0.1	0.2	6.4	16.29	SE	5.7	SSE	7.6	1006.7	30.1	30.5	26.9	23.4	80
2011	0.1	0.2	6.1	15.90	SE	7.8	SSE	9.5	1006.6	30.3	30.8	26.9	23.7	80
2012	0.2	0.3	6.2	15.36	SE	8.4	SSE	10.1	1006.1	30.5	31.2	26.9	23.7	75
2013	0.2	0.3	6.2	14.79	SE	7.7	SE	10.5	1005.7	30.4	31.2	26.9	23.7	79
2014	0.2	0.3	6.2	14.36	SE	7.2	SE	10.5	1005.3	30.4	31.2	26.9	24.4	83
2015	0.2	0.3	5.8	14.16	SE	7.6	SE	10.5	1005.0	30.8	31.7	26.9	24.3	79
2016	0.2	0.3	6.6	14.24	SE	7.8	SE	10.5	1004.7	31.1	31.7	26.9	24.5	76
2017	0.2	0.4	5.9	14.64	SE	7.6	SE	10.5	1004.8	30.9	31.9	26.9	24.6	76
2018	0.2	0.4	6.3	15.23	SE	5.8	SE	10.5	1004.6	30.6	31.9	26.9	24.7	77
2019	0.3	0.4	6.4	15.92	ESE	6.1	SE	10.5	1005.2	30.5	31.9	26.9	25.2	78
2020	0.2	0.3	6.7	16.49	ESE	4.5	SE	10.5	1005.7	30.4	31.9	26.9	25.5	80
2021	0.2	0.2	6.2	16.88	NE	2.7	SE	10.5	1006.4	29.6	31.9	26.9	24.3	76
2022	0.2	0.3	6.6	16.97	NE	1.4	SE	10.5	1006.7	28.6	31.9	26.9	24.5	78
2023	0.1	0.2	6.6	16.75	NE	1.4	SE	10.5	1006.6	28.7	31.9	26.9	24.6	76
2024	0.2	0.3	6.6	16.30	ENE	1.9	SE	10.5	1006.7	28.6	31.9	26.9	24.6	75
2101	0.2	0.3	6.6	15.72	ENE	3.0	ENE	4.0	1006.3	28.8	29.4	28.4	24.6	75
2102	0.2	0.3	6.5	15.17	ENE	4.6	NE	6.4	1005.7	29.0	29.5	28.4	24.7	74
2103	0.2	0.3	6.6	14.78	ENE	5.5	ENE	6.9	1005.7	29.1	29.6	28.4	24.7	76
2104	0.2	0.3	6.3	14.67	ENE	6.8	NE	8.7	1005.4	29.0	29.6	28.4	25.2	81
2105	0.2	0.4	6.3	14.80	ENE	6.8	NE	8.7	1005.8	28.9	29.6	28.4	24.7	84
2106	0.2	0.4	6.8	15.24	NE	5.3	NE	8.7	1006.1	29.1	29.6	28.4	24.3	85
2107	0.3	0.4	6.2	15.78	E	5.7	ESE	10.3	1006.6	27.2	29.6	25.7	23.9	89
2108	0.3	0.4	6.6	16.29	NNE	4.5	ESE	10.3	1006.8	28.3	29.6	25.7	24.0	87
2109	0.2	0.4	6.6	16.58	E	3.2	ESE	10.3	1006.8	30.4	30.9	25.7	22.2	80
2110	0.2	0.3	7.1	16.63	ESE	3.5	ESE	10.3	1007.3	30.6	31.2	25.7	22.1	80
2111	0.2	0.3	6.9	16.37	SE	3.6	ESE	10.3	1007.4	30.5	31.8	25.7	22.2	81
2112	0.3	0.5	6.3	15.88	SSE	6.3	ESE	10.3	1007.2	31.1	31.8	25.7	22.5	76
2113	0.4	0.6	5.8	15.27	SSE	5.5	ESE	10.3	1007.1	31.6	32.3	25.7	23.6	75
2114	0.4	0.6	6.2	14.68	SSE	5.9	ESE	10.3	1006.8	31.6	32.4	25.7	23.1	76
2115	0.4	0.7	6.2	14.24	SSE	6.7	ESE	10.3	1006.3	31.5	32.4	25.7	23.9	77
2116	0.4	0.6	6.1	14.15	SSE	7.0	ESE	10.3	1006.4	31.3	32.4	25.7	24.2	78
2117	0.4	0.6	6.5	14.30	SSE	6.5	ESE	10.3	1006.3	31.0	32.4	25.7	24.9	79
2118	0.5	0.7	6.1	14.78	SSE	6.9	ESE	10.3	1006.5	30.9	32.4	25.7	25.4	78
2119	0.5	0.8	6.7	15.43	SSE	7.6	ESE	10.3	1007.0	30.6	32.4	25.7	25.1	80
2120	0.4	0.6	7.6	16.12	SSE	7.5	ESE	10.3	1007.6	30.5	32.4	25.7	22.9	81
2121	0.5	0.7	7.5	16.66	S	8.1	S	11.3	1008.5	30.4	32.4	25.7	22.2	79
2122	0.5	0.7	7.3	16.94	SSE	3.7	S	11.3	1008.5	30.1	32.4	25.7	22.2	82
2123	0.5	0.7	7.4	16.95	SSE	5.9	S	11.3	1008.4	30.3	32.4	25.7	22.5	80
2124	0.6	0.9	7.3	16.59	SSE	5.5	S	11.3	1008.1	30.3	32.4	25.7	22.7	83

2013년 8월 지귀도(960) 시간기상자료

Jigwido (960) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2201	0.7	1.0	7.7	16.04	SSE	4.5	S	16.5	1007.8	29.3	30.8	27.7	23.4	84
2202	0.8	1.1	8.0	15.44	S	5.4	S	16.5	1007.6	30.2	30.8	27.7	23.9	82
2203	0.6	0.9	7.8	14.90	SSE	6.9	S	16.5	1007.5	30.3	30.8	27.7	24.5	81
2204	0.6	0.9	7.2	14.57	S	6.8	S	16.5	1007.2	30.2	30.8	27.7	25.3	82
2205	0.8	1.1	7.6	14.52	S	7.1	S	16.5	1007.4	30.1	30.8	27.7	25.2	82
2206	0.7	1.1	7.5	14.79	S	5.7	S	16.5	1007.8	30.1	30.8	27.7	25.0	82
2207	0.5	0.8	7.2	15.31	S	5.1	S	16.5	1008.0	30.0	30.8	27.7	24.6	82
2208	0.5	0.8	7.8	15.92	S	7.0	S	16.5	1008.1	30.1	30.8	27.7	24.7	82
2209	0.8	1.1	7.3	16.37	S	5.9	S	16.5	1008.5	29.3	30.8	27.2	22.5	86
2210	0.6	0.8	7.0	16.68	S	6.9	S	16.5	1008.9	30.5	31.0	27.2	22.0	81
2211	0.6	0.9	7.9	16.63	S	6.0	S	16.5	1009.1	30.7	31.3	27.2	21.8	79
2212	0.6	0.9	7.3	16.28	S	7.6	S	16.5	1008.8	30.7	31.3	27.2	21.9	81
2213	0.7	1.0	7.5	15.75	S	6.3	S	16.5	1008.7	31.1	31.7	27.2	25.1	77
2214	0.7	1.0	7.7	15.12	S	6.2	S	16.5	1008.4	30.7	31.7	27.2	25.0	80
2215	0.6	0.9	7.4	14.60	SSW	5.3	S	16.5	1008.4	30.4	31.7	27.2	26.0	81
2216	0.7	1.0	7.1	14.23	SSW	5.7	S	16.5	1007.8	31.1	31.8	27.2	26.5	78
2217	0.7	1.1	7.9	14.19	SSW	5.9	S	16.5	1007.9	30.4	31.8	27.2	26.6	83
2218	0.6	0.9	6.9	14.40	SSW	4.8	S	16.5	1007.8	30.2	31.8	27.2	26.9	83
2219	0.7	1.1	7.2	14.97	S	6.5	S	16.5	1008.1	30.2	31.8	27.2	26.7	82
2220	0.7	1.0	7.0	15.66	SSW	5.4	S	16.5	1008.7	29.9	31.8	27.2	26.6	83
2221	0.6	0.9	6.6	16.26	SSW	6.3	S	16.5	1009.3	29.7	31.8	27.2	20.9	84
2222	0.6	0.9	6.9	16.71	SSW	5.0	S	16.5	1009.4	29.7	31.8	27.2	21.0	83
2223	0.6	0.8	8.1	16.85	S	4.4	S	16.5	1009.3	29.6	31.8	27.2	21.6	86
2224	0.6	0.9	8.7	16.68	SSW	5.4	S	16.5	1008.9	29.4	31.8	27.2	21.8	86
2301	0.6	0.9	8.6	16.25	WSW	5.5	SW	11.8	1008.5	27.9	29.9	26.9	22.6	93
2302	0.5	0.7	9.1	15.69	WSW	5.2	SW	11.8	1008.5	28.9	29.9	26.9	23.1	88
2303	0.6	0.9	9.5	15.11	WSW	4.9	SW	11.8	1008.0	28.5	29.9	26.9	23.7	90
2304	0.7	1.0	8.3	14.66	WSW	6.1	SW	11.8	1007.9	28.9	29.9	26.9	24.0	88
2305	0.6	0.9	7.8	14.45	W	5.3	SW	11.8	1007.8	29.1	29.9	26.9	23.8	87
2306	0.6	0.9	8.0	14.54	W	5.5	SW	11.8	1008.2	29.1	29.9	26.9	22.1	85
2307	0.5	0.8	8.5	14.91	W	5.2	SW	11.8	1008.4	29.4	29.9	26.9	22.2	85
2308	0.5	0.7	8.0	15.45	WSW	5.6	SW	11.8	1008.4	29.7	30.3	26.9	22.7	85
2309	0.5	0.8	8.4	16.01	W	5.4	SW	11.8	1008.6	30.2	30.6	26.9	23.1	83
2310	0.4	0.6	8.5	16.38	WSW	5.4	SW	11.8	1009.0	30.5	31.0	26.9	20.2	81
2311	0.5	0.7	8.6	16.55	WSW	5.6	SW	11.8	1008.9	30.9	31.5	26.9	19.3	79
2312	0.5	0.8	8.4	16.42	W	4.1	SW	11.8	1009.1	30.9	31.7	26.9	18.7	80
2313	0.5	0.7	8.3	16.03	W	4.2	SW	11.8	1008.9	31.3	32.3	26.9	18.8	79
2314	0.5	0.7	7.3	15.52	W	4.4	SW	11.8	1008.6	31.4	32.5	26.9	19.5	78
2315	0.5	0.7	7.6	14.95	W	3.8	SW	11.8	1008.1	31.1	32.5	26.9	19.9	79
2316	0.5	0.7	7.4	14.48	W	4.1	SW	11.8	1007.8	30.9	32.5	26.9	20.5	80
2317	0.5	0.8	7.6	14.27	WSW	4.2	SW	11.8	1007.8	30.2	32.5	26.9	20.7	82
2318	0.5	0.7	7.6	14.30	WNW	3.2	SW	11.8	1007.7	29.8	32.5	26.9	20.8	83
2319	0.5	0.7	7.1	14.61	W	4.3	SW	11.8	1007.8	29.5	32.5	26.9	21.1	84
2320	0.5	0.7	7.7	15.20	W	3.4	SW	11.8	1008.7	29.5	32.5	26.9	21.5	84
2321	0.5	0.7	6.8	15.82	WSW	3.6	SW	11.8	1008.9	29.0	32.5	26.9	21.4	81
2322	0.4	0.6	7.3	16.35	SW	1.1	SW	11.8	1009.2	28.8	32.5	26.9	21.0	82
2323	0.4	0.6	7.7	16.65	E	1.8	SW	11.8	1009.2	27.7	32.5	26.9	20.6	90
2324	0.4	0.5	7.9	16.71	WSW	4.1	SW	11.8	1008.9	28.8	32.5	26.3	20.7	89
2401	0.3	0.5	7.2	16.45	WSW	4.5	WSW	7.2	1008.6	29.0	29.4	28.7	21.6	89
2402	0.4	0.6	7.5	15.99	WNW	5.8	W	12.9	1008.1	26.8	29.4	25.9	21.7	91
2403	0.3	0.5	7.1	15.47	WNW	4.0	W	12.9	1007.8	28.0	29.4	25.9	22.3	89
2404	0.4	0.6	7.4	14.92	W	5.2	W	12.9	1007.1	28.7	29.4	25.9	23.4	89
2405	0.3	0.5	7.6	14.57	W	7.4	WNW	14.7	1006.7	28.8	29.4	25.9	23.8	88
2406	0.4	0.6	7.4	14.47	W	7.3	WNW	14.7	1006.8	29.2	29.6	25.9	23.2	85
2407	0.3	0.5	6.9	14.64	WNW	9.0	WNW	14.7	1007.0	29.4	29.8	25.9	23.2	82
2408	0.3	0.5	7.1	15.09	WNW	6.9	WNW	14.7	1007.0	29.3	29.8	25.9	23.3	84
2409	0.3	0.5	7.2	15.65	WNW	6.8	WNW	14.7	1007.2	29.3	30.0	25.9	23.4	84
2410	0.4	0.5	7.3	16.15	WNW	6.1	WNW	14.7	1007.3	29.4	30.2	25.9	23.1	83
2411	0.3	0.5	7.0	16.48	WNW	7.4	WNW	14.7	1007.4	29.2	30.2	25.9	22.8	84
2412	0.3	0.4	6.5	16.57	WNW	7.0	WNW	14.7	1007.2	29.7	30.4	25.9	22.6	83
2413	0.3	0.5	7.0	16.38	W	6.0	WNW	14.7	1007.0	29.8	30.4	25.9	22.7	82
2414	0.3	0.5	6.4	15.98	WNW	7.7	WNW	14.7	1006.5	28.6	30.7	25.9	22.8	88
2415	0.3	0.5	6.4	15.44	WNW	8.6	WNW	14.7	1006.0	29.2	30.7	25.9	22.9	85
2416	0.3	0.5	6.9	14.91	WNW	7.6	WNW	14.7	1006.1	28.7	30.7	25.9	23.1	86
2417	0.3	0.5	6.5	14.60	WNW	6.9	WNW	14.7	1005.6	28.4	30.7	25.9	23.3	88
2418	0.3	0.4	6.3	14.49	WNW	6.1	WNW	14.7	1005.6	28.3	30.7	25.9	23.4	89
2419	0.3	0.4	6.9	14.60	WNW	6.5	WNW	14.7	1005.6	28.1	30.7	25.9	23.4	89
2420	0.3	0.4	6.8	15.01	WNW	5.9	WNW	14.7	1006.2	27.6	30.7	25.9	23.3	90
2421	0.2	0.4	7.1	15.52	WNW	7.9	WNW	14.7	1006.5	26.8	30.7	25.6	23.4	91
2422	0.3	0.5	6.7	16.03	WNW	6.1	WNW	14.7	1006.6	27.9	30.7	25.6	23.4	89
2423	0.3	0.4	7.1	16.38	WNW	5.7	WNW	14.7	1006.4	27.6	30.7	25.6	23.4	91
2424	0.2	0.4	6.7	16.57	W	7.5	WNW	14.7	1005.9	28.2	30.7	25.6	23.9	87

2013년 8월 지귀도(960) 시간기상자료

Jigwido (960) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2501	0.3	0.4	7.1	16.47	W	7.4	WSW	11.3	1005.8	28.0	28.7	27.3	24.0	88
2502	0.3	0.5	6.7	16.10	WNW	12.7	NW	18.1	1005.2	26.3	28.7	25.7	24.0	94
2503	0.3	0.5	6.9	15.62	WNW	10.1	NW	18.1	1005.1	28.1	28.7	25.7	24.1	88
2504	0.3	0.4	7.1	15.15	WNW	10.8	WNW	18.5	1004.8	28.1	28.7	25.7	24.2	87
2505	0.4	0.5	6.4	14.73	WNW	9.3	WNW	18.5	1004.7	28.3	28.8	25.7	24.4	87
2506	0.3	0.4	6.2	14.51	WNW	8.9	WNW	18.5	1004.6	28.5	29.0	25.7	24.6	86
2507	0.3	0.5	6.1	14.55	WNW	8.7	WNW	18.5	1004.7	28.5	29.0	25.7	24.4	87
2508	0.3	0.4	6.9	14.80	NW	8.1	WNW	18.5	1005.0	25.7	29.0	25.4	24.3	97
2509	0.3	0.4	6.6	15.25	NW	4.3	WNW	18.5	1004.8	25.7	29.0	25.4	24.1	95
2510	0.2	0.4	7.0	15.73	NNW	1.6	WNW	18.5	1005.1	26.6	29.0	25.4	24.0	92
2511	0.2	0.3	7.2	16.11	WSW	2.1	WNW	18.5	1004.8	27.8	29.0	25.4	23.0	89
2512	0.2	0.4	7.2	16.36	SSW	2.3	WNW	18.5	1004.8	28.0	29.0	25.4	22.6	88
2513	0.2	0.3	7.0	16.34	SE	4.8	WNW	18.5	1004.2	26.9	29.0	25.4	22.0	91
2514	0.2	0.4	6.4	16.13	ESE	4.7	WNW	18.5	1003.9	26.6	29.0	25.4	23.2	93
2515	0.2	0.3	6.6	15.72	SE	3.6	WNW	18.5	1003.2	26.9	29.0	25.4	22.8	91
2516	0.2	0.4	6.5	15.33	ESE	3.9	WNW	18.5	1003.2	26.8	29.0	25.4	22.7	91
2517	0.2	0.4	6.4	14.96	E	4.3	WNW	18.5	1003.6	26.7	29.0	25.4	23.0	92
2518	0.2	0.4	6.2	14.77	E	1.7	WNW	18.5	1003.1	25.7	29.0	25.4	23.1	98
2519	0.2	0.4	6.1	14.80	E	2.3	WNW	18.5	1003.5	25.8	29.0	25.4	23.8	98
2520	0.2	0.3	6.2	14.99	E	3.5	WNW	18.5	1004.1	26.3	29.0	25.4	23.5	94
2521	0.3	0.4	6.1	15.37	ENE	4.5	WNW	18.5	1004.3	26.3	29.0	25.4	23.8	92
2522	0.2	0.3	6.3	15.74	ENE	4.4	WNW	18.5	1004.2	26.2	29.0	25.4	23.6	92
2523	0.2	0.3	5.9	16.13	ENE	3.8	WNW	18.5	1004.0	26.3	29.0	25.4	24.4	91
2524	0.2	0.4	5.8	16.36	ENE	3.4	WNW	18.5	1003.8	25.7	29.0	25.3	25.2	93
2601	0.3	0.5	5.8	16.40	ENE	7.3	ENE	9.1	1003.2	25.5	26.1	25.3	26.2	93
2602	0.4	0.6	5.7	16.19	E	6.8	E	10.6	1003.2	25.2	26.1	24.7	26.6	93
2603	0.3	0.5	5.8	15.81	ENE	6.2	E	10.6	1003.1	25.5	26.1	24.7	27.0	87
2604	0.2	0.4	6.0	15.39	ENE	5.6	E	10.6	1003.1	25.6	26.1	24.7	27.1	85
2605	0.3	0.4	5.7	15.03	ENE	6.6	E	10.6	1003.4	25.6	26.1	24.7	27.0	83
2606	0.2	0.4	5.9	14.77	ENE	7.5	E	10.6	1003.9	25.4	26.1	24.7	26.9	84
2607	0.3	0.5	6.0	14.70	ENE	7.6	E	10.6	1004.4	25.7	26.2	24.7	26.9	81
2608	0.3	0.5	5.8	14.79	E	6.7	E	10.6	1004.6	26.1	26.7	24.7	26.8	79
2609	0.4	0.6	5.6	15.08	E	6.5	E	10.6	1004.7	27.0	27.6	24.7	26.7	74
2610	0.4	0.6	5.8	15.50	ENE	7.1	E	10.6	1005.0	27.6	28.0	24.7	26.5	69
2611	0.4	0.7	5.6	15.87	ENE	5.7	E	10.6	1004.8	28.5	29.2	24.7	25.3	64
2612	0.4	0.7	5.5	16.16	ESE	5.2	E	10.6	1004.7	28.8	29.7	24.7	25.0	64
2613	0.6	0.9	5.5	16.28	SE	8.1	E	10.6	1004.2	27.9	29.7	24.7	24.6	75
2614	0.5	0.8	5.6	16.26	SE	6.6	E	10.6	1004.0	27.6	29.7	24.7	26.2	76
2615	0.5	0.8	5.4	16.05	SE	6.5	E	10.6	1003.9	27.7	29.7	24.7	25.5	77
2616	0.5	0.8	5.6	15.73	SE	5.7	E	10.6	1003.9	28.2	29.7	24.7	25.6	68
2617	0.6	0.9	5.7	15.43	SE	7.3	E	10.6	1004.2	27.9	29.7	24.7	25.6	74
2618	0.5	0.8	5.6	15.20	SE	4.7	E	10.6	1004.2	28.3	29.7	24.7	25.9	69
2619	0.5	0.8	5.6	15.10	ENE	6.3	E	10.6	1004.6	27.8	29.7	24.7	25.9	71
2620	0.4	0.6	5.7	15.14	NE	3.4	E	10.6	1005.3	27.0	29.7	24.7	26.1	79
2621	0.3	0.4	5.7	15.34	N	3.6	E	10.6	1006.0	26.6	29.7	24.7	26.3	79
2622	0.2	0.4	5.7	15.63	NNW	5.7	E	10.6	1006.0	26.7	29.7	24.7	26.6	76
2623	0.2	0.4	5.8	15.91	NW	4.9	E	10.6	1006.0	26.6	29.7	24.7	26.5	76
2624	0.2	0.4	5.6	16.10	NNW	3.6	E	10.6	1006.3	25.9	29.7	24.7	26.4	75
2701	0.2	0.3	5.7	16.18	N	2.4	N	3.8	1006.5	25.5	26.3	25.1	26.3	73
2702	0.3	0.4	5.5	16.10	NNE	1.7	N	3.8	1006.7	25.0	26.3	24.7	25.9	75
2703	0.3	0.4	5.6	15.88	N	2.8	N	3.8	1006.8	25.3	26.3	24.7	26.1	75
2704	0.2	0.4	5.7	15.54	NNW	3.3	NNW	4.3	1006.6	25.5	26.3	24.7	26.5	77
2705	0.2	0.3	5.9	15.24	NNE	2.4	NNW	4.3	1006.9	24.2	26.3	23.8	26.8	78
2706	0.2	0.4	5.9	14.98	NE	1.9	NNW	4.3	1007.6	24.2	26.3	23.8	26.5	79
2707	0.2	0.3	6.0	14.82	NNE	1.5	NNW	4.3	1008.1	24.3	26.3	23.8	26.1	77
2708	0.2	0.3	6.1	14.83	NNE	2.0	NNW	4.3	1008.6	25.6	26.5	23.8	26.2	74
2709	0.2	0.3	5.7	14.94	N	0.9	NNW	4.3	1008.6	27.6	28.4	23.8	25.0	67
2710	0.2	0.3	6.1	15.21	SSW	1.1	NNW	4.3	1008.9	29.0	30.5	23.8	24.8	64
2711	0.2	0.3	5.7	15.53	SW	1.6	NNW	4.3	1009.0	29.0	30.5	23.8	24.8	65
2712	0.2	0.3	5.7	15.82	SW	2.1	NNW	4.3	1008.8	29.4	30.5	23.8	24.9	64
2713	0.3	0.4	5.7	16.02	WSW	2.2	WSW	4.4	1008.8	29.5	30.5	23.8	24.9	64
2714	0.2	0.4	5.5	16.08	W	2.7	WNW	4.8	1008.5	29.7	30.5	23.8	24.9	62
2715	0.2	0.4	5.5	16.05	W	3.0	WNW	5.2	1008.3	29.4	30.5	23.8	25.0	63
2716	0.2	0.3	5.7	15.84	W	3.5	WNW	5.6	1008.1	29.2	30.5	23.8	25.0	64
2717	0.2	0.2	5.8	15.66	WNW	3.8	WNW	5.8	1008.2	29.1	30.5	23.8	25.2	64
2718	0.1	0.2	5.8	15.46	WNW	3.5	WNW	5.8	1008.2	29.0	30.5	23.8	25.1	63
2719	0.1	0.2	5.7	15.33	WNW	4.3	WNW	5.8	1008.5	28.4	30.5	23.8	25.2	67
2720	0.1	0.2	5.8	15.29	WNW	4.9	WNW	6.3	1008.6	28.4	30.5	23.8	25.5	64
2721	0.1	0.2	6.1	15.36	NNW	3.6	WNW	6.8	1009.1	27.5	30.5	23.8	25.6	70
2722	0.1	0.2	6.3	15.47	N	2.1	WNW	6.8	1009.1	26.0	30.5	23.8	25.4	76
2723	0.1	0.1	7.2	15.68	NNE	2.2	WNW	6.8	1009.1	25.4	30.5	23.8	25.7	75
2724	0.1	0.1	6.4	15.84	N	1.7	WNW	6.8	1009.0	25.0	30.5	23.8	25.9	75

2013년 8월 지귀도(960) 시간기상자료

Jigwido (960) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2801	0.1	0.1	7.4	15.92	NNE	1.9	NNE	3.4	1008.8	24.9	25.5	24.4	25.6	75
2802	0.1	0.1	6.4	15.93	NE	2.0	NNE	3.4	1008.4	24.9	25.5	24.3	25.6	74
2803	0.1	0.1	6.3	15.83	NNE	3.7	NNE	4.5	1008.3	24.6	25.5	24.3	25.6	72
2804	0.1	0.2	6.4	15.62	NNE	3.3	NNE	4.5	1008.2	24.4	25.5	24.0	24.9	73
2805	0.1	0.2	6.3	15.38	NE	2.4	NNE	4.5	1008.2	24.9	25.6	24.0	24.9	69
2806	0.1	0.2	6.2	15.16	NNE	3.1	NNE	4.5	1008.5	24.2	25.6	23.8	24.8	75
2807	0.0	0.1	6.8	15.01	NNE	3.2	NNE	4.5	1008.8	24.5	25.6	23.8	25.0	76
2808	0.1	0.1	6.3	14.92	NE	2.5	NNE	4.5	1009.1	26.0	26.7	23.8	25.0	71
2809	0.1	0.1	6.4	14.95	ENE	2.3	NNE	4.5	1009.4	27.7	28.3	23.8	25.4	61
2810	0.1	0.1	7.0	15.06	ENE	2.2	NNE	4.5	1009.7	28.2	28.8	23.8	25.2	69
2811	0.1	0.2	6.3	15.29	ESE	1.4	NNE	4.5	1009.5	28.7	29.5	23.8	25.3	71
2812	0.1	0.1	6.8	15.51	S	3.6	S	6.0	1008.9	29.7	30.5	23.8	25.4	62
2813	0.1	0.2	6.7	15.74	SSW	4.3	S	6.6	1008.4	29.7	30.5	23.8	25.7	60
2814	0.1	0.2	6.0	15.88	SSW	3.6	S	6.6	1008.1	29.8	30.7	23.8	26.5	63
2815	0.1	0.1	6.8	15.96	SSW	3.0	S	6.6	1007.4	29.8	30.9	23.8	27.4	64
2816	0.1	0.1	6.5	15.93	SSW	3.0	S	6.6	1007.0	29.7	30.9	23.8	27.0	65
2817	0.1	0.1	6.9	15.83	SSW	2.6	S	6.6	1006.9	29.6	30.9	23.8	26.1	67
2818	0.1	0.1	6.5	15.68	SSW	2.6	S	6.6	1006.7	29.1	30.9	23.8	25.4	70
2819	0.1	0.1	7.0	15.58	SSW	4.6	SSW	6.9	1006.7	28.8	30.9	23.8	25.4	72
2820	0.1	0.1	6.5	15.50	SSW	4.3	SSW	6.9	1006.9	28.7	30.9	23.8	25.5	73
2821	0.1	0.1	8.2	15.49	SSW	4.0	SSW	6.9	1007.2	28.7	30.9	23.8	25.4	78
2822	0.1	0.1	7.5	15.53	S	3.3	S	7.6	1006.6	26.6	30.9	23.8	25.4	93
2823	0.1	0.1	6.8	15.60	N	3.2	S	8.6	1006.2	26.9	30.9	23.8	25.4	89
2824	0.1	0.2	7.6	15.67	W	4.8	S	8.6	1005.7	28.2	30.9	23.8	25.4	84
2901	0.1	0.2	8.4	15.76	WSW	5.3	SW	12.7	1005.5	27.1	29.1	25.7	25.0	87
2902	0.1	0.2	8.4	15.77	W	6.1	SW	12.7	1005.4	28.3	29.1	25.7	23.4	84
2903	0.2	0.2	8.4	15.76	W	5.9	SW	12.7	1005.2	28.7	29.1	25.7	23.4	83
2904	0.2	0.3	8.7	15.67	WSW	6.8	SW	12.7	1004.5	28.8	29.4	25.7	23.4	84
2905	0.3	0.4	9.0	15.52	WSW	7.9	SW	12.7	1004.3	28.9	29.4	25.7	23.4	84
2906	0.3	0.5	7.7	15.36	WSW	8.1	SW	12.7	1003.9	29.0	29.4	25.7	23.5	84
2907	0.3	0.5	7.6	15.20	WSW	8.3	W	13.2	1004.0	29.1	29.6	25.7	23.6	83
2908	0.3	0.5	8.2	15.08	W	7.5	W	13.2	1004.3	29.3	29.8	25.7	23.8	81
2909	0.4	0.6	7.7	15.01	W	7.7	W	13.2	1004.5	29.4	30.0	25.7	23.7	80
2910	0.4	0.6	8.5	14.98	W	7.2	W	13.2	1003.8	29.6	30.5	25.7	24.0	81
2911	0.4	0.6	9.4	15.06	WSW	7.7	W	13.2	1003.7	29.9	31.0	25.7	24.2	81
2912	0.4	0.6	8.5	15.20	WSW	8.3	WSW	13.4	1003.7	30.1	31.0	25.7	24.2	80
2913	0.4	0.5	7.8	15.39	W	7.5	W	14.6	1003.8	30.6	31.7	25.7	24.5	77
2914	0.4	0.5	9.2	15.54	W	6.9	W	14.6	1003.6	30.6	31.7	25.7	24.3	77
2915	0.4	0.6	7.9	15.68	W	6.8	W	14.6	1003.0	30.1	31.7	25.7	24.3	80
2916	0.4	0.5	8.1	15.78	W	6.9	W	14.6	1002.5	30.0	31.7	25.7	24.3	79
2917	0.3	0.5	8.3	15.79	W	7.5	W	14.6	1002.1	29.6	31.7	25.7	24.1	81
2918	0.4	0.6	7.9	15.75	W	6.2	W	14.6	1002.0	29.3	31.7	25.7	23.9	84
2919	0.4	0.6	8.8	15.71	W	6.5	W	14.6	1002.9	29.3	31.7	25.7	23.7	83
2920	0.3	0.5	8.8	15.64	W	6.6	W	14.6	1003.7	29.2	31.7	25.7	23.3	83
2921	0.5	0.7	8.4	15.56	W	6.7	W	14.6	1004.1	29.2	31.7	25.7	23.1	83
2922	0.5	0.7	8.8	15.50	W	6.4	W	14.6	1004.4	29.2	31.7	25.7	23.4	84
2923	0.6	0.8	10.3	15.49	W	6.4	W	14.6	1004.1	28.6	31.7	25.7	23.1	89
2924	0.5	0.8	9.6	15.48	W	6.2	W	14.6	1003.2	28.8	31.7	25.7	22.8	88
3001	0.4	0.6	8.9	15.52	W	5.8	WSW	10.5	1003.1	29.0	29.4	28.7	22.5	88
3002	0.5	0.7	9.2	15.55	W	5.8	WSW	10.5	1002.9	28.6	29.4	27.3	22.2	90
3003	0.5	0.7	9.4	15.57	W	5.9	WSW	10.5	1002.7	28.7	29.4	27.3	22.1	90
3004	0.5	0.8	9.1	15.59	WSW	6.7	WSW	10.6	1002.7	28.4	29.4	27.3	22.1	90
3005	0.5	0.8	9.6	15.56	WSW	7.4	WSW	16.1	1002.0	27.6	29.4	26.1	22.1	92
3006	0.5	0.7	9.3	15.50	W	6.6	WSW	16.1	1002.4	28.3	29.4	26.1	21.9	90
3007	0.6	0.8	9.5	15.37	WNW	9.2	WSW	16.1	1002.9	27.0	29.4	26.0	21.7	94
3008	0.6	0.9	9.7	15.29	NW	4.8	WSW	16.1	1003.5	26.4	29.4	26.0	21.6	92
3009	0.5	0.7	9.3	15.14	WNW	3.2	WSW	16.1	1003.3	25.9	29.4	25.4	21.5	95
3010	0.5	0.7	8.3	15.05	WSW	2.1	WSW	16.1	1003.8	25.8	29.4	25.4	21.4	96
3011	0.5	0.7	8.8	15.00	E	3.2	WSW	16.1	1003.5	25.7	29.4	25.3	21.3	96
3012	0.6	0.8	9.8	15.00	SE	2.8	WSW	16.1	1003.3	25.8	29.4	25.3	21.3	94
3013	0.6	0.8	8.7	15.10	E	3.7	WSW	16.1	1002.6	26.1	29.4	25.3	21.4	92
3014	0.6	0.9	8.9	15.30	SE	3.3	WSW	16.1	1002.4	26.1	29.4	25.3	21.6	92
3015	0.7	1.0	8.2	15.46	ESE	3.4	WSW	16.1	1002.2	26.6	29.4	25.3	22.3	91
3016	0.5	0.8	7.5	15.79	ESE	5.0	WSW	16.1	1001.8	26.7	29.4	25.3	27.0	89
3017	0.7	1.0	8.6	15.96	ESE	7.4	WSW	16.1	1001.7	27.0	29.4	25.3	27.3	87
3018	0.4	0.7	7.7	16.03	E	7.5	WSW	16.1	1001.5	27.6	29.4	25.3	27.4	79
3019	0.5	0.8	8.3	16.01	E	3.5	WSW	16.1	1001.8	27.5	29.4	25.3	27.8	76
3020	0.5	0.8	8.3	15.96	E	2.3	WSW	16.1	1002.4	26.9	29.4	25.3	27.5	79
3021	0.6	0.9	9.2	15.84	NE	3.0	WSW	16.1	1002.9	26.4	29.4	25.3	27.6	77
3022	0.6	0.8	8.9	15.75	ENE	5.3	WSW	16.1	1001.9	27.1	29.4	25.3	27.6	77
3023	0.5	0.7	9.1	15.65	NNE	3.6	WSW	16.1	1002.3	27.3	29.4	25.3	27.4	75
3024	0.5	0.7	8.8	15.50	NE	3.4	WSW	16.1	1001.5	26.5	29.4	25.3	27.2	85

2013년 8월 지귀도(960) 시간기상자료

Jigwido (960) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
3101	0.4	0.5	9.0	15.54	NE	1.1	ENE	7.2	1001.5	27.0	27.7	26.6	27.1	78
3102	0.4	0.6	8.7	15.51	ENE	0.9	ENE	7.2	1001.3	26.5	27.7	25.9	27.1	83
3103	0.4	0.7	8.8	15.59	ENE	3.0	ENE	7.2	1001.6	26.8	27.7	25.9	27.1	78
3104	0.4	0.6	8.7	15.67	NE	2.4	ENE	7.2	1001.6	26.4	27.7	25.9	27.0	79
3105	0.4	0.6	8.3	15.68	NE	2.8	ENE	7.2	1002.3	26.3	27.7	25.9	27.2	77
3106	0.6	0.9	8.9	15.65	NE	5.2	NE	8.5	1002.4	26.5	27.7	25.9	27.3	68
3107	0.4	0.6	8.6	15.68	NE	5.4	NE	8.5	1003.0	26.3	27.7	25.9	27.2	67
3108	0.4	0.6	8.6	15.56	ENE	6.4	ENE	10.0	1003.6	26.5	27.7	25.9	27.3	66
3109	0.5	0.7	8.4	15.41	E	3.6	ENE	10.0	1004.1	26.9	27.8	25.9	27.2	62
3110	0.5	0.7	8.7	15.26	WSW	3.2	ENE	10.0	1005.1	27.9	28.4	25.9	27.3	62
3111	0.4	0.6	8.5	15.16	WSW	3.8	ENE	10.0	1005.8	28.0	28.5	25.9	27.3	59
3112	0.4	0.6	8.2	15.09	SW	4.5	ENE	10.0	1005.7	27.3	28.5	25.9	27.3	64
3113	0.4	0.6	8.9	15.08	SSE	3.4	ENE	10.0	1005.8	28.3	29.1	25.9	27.1	57
3114	0.4	0.6	8.8	15.22	SSE	7.7	SSE	10.4	1005.9	27.8	29.1	25.9	27.0	60
3115	0.3	0.5	8.3	15.40	SSE	8.4	SSE	10.6	1005.8	27.8	29.1	25.9	27.0	54
3116	0.4	0.5	8.2	15.63	SSE	9.8	SE	12.5	1006.0	27.6	29.1	25.9	27.1	55
3117	0.3	0.5	7.6	15.88	SSE	7.1	SE	12.5	1006.6	27.5	29.1	25.9	27.2	54
3118	0.3	0.5	8.1	16.07	S	6.5	SE	12.5	1006.9	27.5	29.1	25.9	27.2	55
3119	0.3	0.4	8.0	16.19	S	5.1	SE	12.5	1007.3	27.0	29.1	25.9	27.1	56
3120	0.3	0.4	8.3	16.18	S	3.2	SE	12.5	1007.6	26.7	29.1	25.9	27.1	56
3121	0.2	0.4	7.6	16.10	NNE	3.8	SE	12.5	1008.4	24.7	29.1	24.1	27.3	74
3122	0.3	0.4	7.7	15.92	NNE	3.8	SE	12.5	1008.9	24.1	29.1	23.8	27.2	72
3123	0.2	0.4	8.1	15.74	NNE	4.3	SE	12.5	1009.2	23.9	29.1	23.6	27.4	74
3124	0.3	0.4	8.0	15.59	NE	4.3	SE	12.5	1009.1	24.0	29.1	23.6	27.3	75

2013년 8월 간여암(961) 시간기상자료

Ganyoam (961) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0101	1.2	1.7	4.7	17.28	SW	6.0	SW	8.1	1005.1	24.8	25.2	24.5	18.3	97
0102	1.1	1.6	4.8	17.35	SW	3.7	SW	8.1	1004.6	25.1	25.5	24.5	17.7	96
0103	1.1	1.6	4.5	17.42	SW	7.4	SW	8.9	1004.9	24.6	25.5	24.2	16.6	95
0104	1.3	2.0	4.5	17.45	WSW	5.6	SW	8.9	1005.3	24.3	25.5	23.7	16.5	97
0105	1.4	2.1	4.8	17.44	WSW	4.5	SW	8.9	1005.6	24.8	25.5	23.7	16.2	98
0106	1.5	2.3	4.6	17.40	WSW	3.3	SW	8.9	1006.1	24.4	25.5	23.7	16.4	99
0107	1.1	1.7	4.8	17.28	SW	3.3	SW	8.9	1006.3	24.6	25.5	23.7	16.6	99
0108	1.1	1.6	5.1	17.15	SW	4.0	SW	8.9	1006.8	24.2	25.5	23.3	16.9	99
0109	1.4	2.1	4.4	16.96	SW	3.5	SW	8.9	1006.9	24.9	25.5	23.3	18.6	99
0110	1.2	1.7	4.7	16.80	SSW	4.3	SW	8.9	1006.9	25.4	26.2	23.3	16.4	98
0111														
0112														
0113														
0114														
0115														
0116														
0117														
0118														
0119														
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0121														
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0221														
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0223														
0224														
0301														
0302														
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0321														
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2013년 8월 간여암(961) 시간기상자료

Ganyoam (961) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0401														
0402														
0403														
0404														
0405														
0406														
0407														
0408														
0409														
0410														
0411														
0412														
0413														
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0417														
0418														
0419														
0420														
0421														
0422														
0423														
0424														
0501														
0502														
0503														
0504														
0505														
0506														
0507														
0508														
0509														
0510														
0511														
0512														
0513														
0514														
0515														
0516														
0517														
0518														
0519														
0520														
0521														
0522														
0523														
0524														
0601														
0602														
0603														
0604														
0605														
0606														
0607														
0608														
0609														
0610					SSW	2.1	S	2.6	1008.2	25.4	26.5			
0611					SSW	1.8	S	2.7	1008.7	26.3	26.7			
0612					S	1.6	S	2.7	1008.3	26.6	27.0			
0613														
0614					SSW	3.6	SSW	4.1	1007.8	27.1	28.2	27.7		
0615	0.9	1.3	5.0	15.94	SSW	3.2	SSW	4.7	1007.5	28.0	28.5	27.7	15.6	94
0616	0.7	1.1	4.9	16.02	SSW	3.8	SSW	4.7	1007.6	27.9	28.5	27.7	16.2	94
0617	0.7	1.0	4.9	16.34	SSW	5.6	SSW	6.6	1007.3	27.7	28.5	27.3	15.8	95
0618	0.7	1.1	5.0	16.84	SSW	4.9	SSW	6.7	1007.3	27.2	28.5	27.0	15.2	95
0619	0.8	1.3	4.8	17.41	SSW	4.8	SSW	6.7	1007.1	27.1	28.5	26.7	15.6	94
0620	0.6	1.0	5.1	17.95	SSW	5.7	SSW	7.2	1007.8	26.9	28.5	26.6	15.2	95
0621	0.9	1.3	4.4	18.28	SW	3.2	SSW	7.2	1008.6	26.4	28.5	26.2	15.0	96
0622	0.9	1.4	4.4	18.36	S	1.9	SSW	7.2	1008.7	26.8	28.5	25.9	15.0	96
0623	1.1	1.6	4.5	18.15	S	2.3	SSW	7.2	1008.5	26.6	28.5	25.9	14.8	97
0624	1.0	1.5	4.8	17.73	SW	5.1	SSW	7.2	1008.3	26.9	28.5	25.9	15.0	98

2013년 8월 간여암(961) 시간기상자료

Ganyoam (961) Hourly Meteorological Data on August, 2013

일 · 시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0701	0.9	1.4	4.7	17.21	SW	3.6	SW	4.7	1008.1	26.8	27.2	26.5	14.8	98
0702	0.8	1.3	4.6	16.72	W	0.9	SW	4.7	1008.0	26.2	27.2	25.7	16.5	98
0703	0.9	1.3	4.7	16.37	NE	2.4	SW	4.7	1008.0	26.1	27.2	25.0	15.6	98
0704	0.9	1.4	4.9	16.27	ENE	2.9	SW	4.7	1008.2	26.1	27.2	25.0	15.7	99
0705	1.1	1.6	4.8	16.42	SE	1.1	SW	4.7	1008.3	26.4	27.2	25.0	16.8	99
0706	1.3	2.0	4.5	16.76	SW	2.6	SW	4.7	1008.6	25.8	27.2	25.0	15.6	99
0707	1.1	1.7	4.6	17.22	WSW	2.0	SW	4.7	1009.0	26.2	27.2	25.0	15.3	99
0708	1.2	1.8	4.8	17.64	W	1.4	SW	4.7	1009.6	26.3	27.2	25.0	16.2	99
0709	1.1	1.6	4.8	17.92	SW	5.3	WSW	6.8	1009.6	26.3	27.6	25.0	15.8	98
0710	1.2	1.8	4.7	17.99	WSW	6.0	WSW	7.0	1009.7	26.8	27.6	25.0	15.9	97
0711	1.1	1.6	5.1	17.78	WSW	3.8	WSW	7.0	1009.5	26.8	27.8	25.0	16.8	95
0712	1.2	1.7	4.6	17.38	SW	3.4	WSW	7.0	1009.1	26.8	27.8	25.0	16.0	94
0713	1.1	1.7	4.9	16.85	SW	3.6	WSW	7.0	1009.0	27.3	27.8	25.0	15.4	92
0714	1.0	1.6	5.0	16.32	SW	3.0	WSW	7.0	1008.5	27.6	27.9	25.0	15.3	93
0715	1.0	1.5	4.9	15.95	WSW	4.2	WSW	7.0	1008.1	27.9	28.0	25.0	15.6	93
0716	0.9	1.4	5.1	15.85	WSW	6.7	WSW	7.5	1007.7	27.9	28.2	25.0	15.9	93
0717	0.9	1.4	4.7	16.06	WSW	6.9	WSW	8.4	1007.4	27.4	28.2	25.0	15.7	94
0718	1.1	1.6	4.5	16.50	WSW	8.1	WSW	9.0	1007.1	27.4	28.2	25.0	17.1	94
0719	1.1	1.6	4.6	17.09	SW	8.2	WSW	9.0	1007.1	27.3	28.2	25.0	17.2	94
0720	1.1	1.7	4.3	17.70	SW	6.2	WSW	9.0	1007.2	27.0	28.2	25.0	16.3	95
0721	0.9	1.3	4.8	18.22	SW	6.5	WSW	9.0	1007.4	26.9	28.2	25.0	15.3	95
0722	1.0	1.5	4.5	18.47	SW	3.5	WSW	9.0	1007.6	26.6	28.2	25.0	14.7	95
0723	0.9	1.4	4.5	18.37	SW	4.1	WSW	9.0	1007.9	26.5	28.2	25.0	15.0	94
0724	1.3	1.9	4.5	17.99	SW	6.4	WSW	9.0	1007.9	26.3	28.2	25.0	14.8	95
0801	1.2	1.8	4.6	17.43	WSW	3.4	SW	5.7	1007.7	26.1	26.6	26.0	15.3	97
0802	1.1	1.7	4.7	16.85	WSW	2.8	SW	5.7	1007.7	26.3	26.7	25.9	15.5	98
0803	1.1	1.7	4.6	16.39	WNW	2.4	SW	5.7	1008.0	26.1	26.7	25.9	16.8	98
0804	1.0	1.4	5.0	16.16	WSW	2.9	SW	5.7	1007.4	26.1	26.7	25.7	16.5	96
0805	0.9	1.3	4.7	16.23	SW	3.4	SW	5.7	1007.4	26.3	26.7	25.7	16.4	96
0806	1.0	1.5	4.4	16.53	SW	3.2	SW	5.7	1007.0	26.3	26.9	25.7	16.2	95
0807	0.8	1.3	4.6	16.99	W	3.8	SW	5.7	1007.6	26.3	26.9	25.7	15.9	92
0808	0.9	1.4	4.6	17.48	W	1.6	SW	5.7	1007.3	24.9	26.9	24.7	16.9	98
0809	0.9	1.4	4.7	17.91	WSW	1.9	SW	5.7	1007.2	25.0	26.9	24.6	16.9	98
0810	1.0	1.5	4.6	18.12	SW	2.2	SW	5.7	1007.7	26.2	26.9	24.6	15.5	97
0811	0.8	1.1	4.7	18.05	WSW	4.6	SW	5.7	1007.6	26.1	26.9	24.6	16.0	94
0812	0.8	1.3	4.7	17.73	WSW	6.5	WSW	8.1	1007.9	26.0	26.9	24.6	14.8	95
0813	0.9	1.3	4.7	17.23	WSW	3.8	WSW	8.1	1007.3	26.1	26.9	24.6	15.3	94
0814	0.8	1.2	4.8	16.63	WSW	4.3	WSW	8.1	1006.9	26.2	26.9	24.6	16.5	94
0815	0.8	1.2	4.5	16.12	SW	3.8	WSW	8.1	1006.5	26.6	26.9	24.6	15.8	93
0816	0.8	1.2	4.8	15.83	SW	5.3	WSW	8.1	1006.3	27.3	27.6	24.6	15.6	93
0817	0.7	1.1	4.5	15.88	SW	7.3	SW	8.7	1006.1	27.6	28.0	24.6	16.8	93
0818	0.9	1.3	4.5	16.23	SW	6.8	SW	8.7	1006.0	27.4	28.0	24.6	17.7	94
0819	0.7	1.1	4.7	16.78	SW	7.2	SW	8.7	1006.2	27.2	28.0	24.6	18.3	95
0820	0.8	1.2	4.5	17.42	WSW	3.6	SW	8.7	1006.5	26.3	28.0	24.6	17.8	97
0821	0.7	1.1	4.7	18.00	WSW	2.4	SW	8.7	1006.7	26.4	28.0	24.6	15.7	93
0822	0.8	1.1	4.5	18.41	WSW	3.8	SW	8.7	1006.8	26.4	28.0	24.6	15.5	93
0823	0.6	1.0	4.4	18.49	W	3.1	SW	8.7	1006.7	25.9	28.0	24.6	15.8	97
0824	0.7	1.0	4.5	18.26	WSW	4.5	SW	8.7	1006.3	26.2	28.0	24.6	16.1	98
0901	0.9	1.3	4.5	17.77	W	3.7	W	4.9	1006.1	26.2	26.7	25.9	16.4	98
0902	0.7	1.1	4.6	17.14	WNW	4.5	WNW	5.3	1006.2	26.1	26.7	25.9	16.7	99
0903	0.8	1.2	4.6	16.57	WNW	4.4	WNW	5.6	1006.2	26.0	26.7	25.7	18.2	99
0904	0.7	1.0	4.6	16.22	W	4.5	W	5.9	1006.2	26.8	27.7	25.7	18.9	97
0905	0.8	1.2	4.7	16.14	WSW	4.4	W	5.9	1006.5	26.9	27.7	25.7	17.3	94
0906	0.9	1.3	4.7	16.33	SW	4.2	W	5.9	1006.6	25.8	27.7	25.5	19.2	97
0907	0.9	1.4	4.6	16.73	SW	6.1	WSW	7.1	1006.8	25.5	27.7	25.0	16.7	98
0908	1.1	1.7	4.3	17.25	WSW	5.9	WSW	7.1	1007.2	25.7	27.7	25.0	17.8	97
0909	1.1	1.6	4.5	17.73	SW	5.7	WSW	7.1	1007.4	25.4	27.7	24.7	17.7	97
0910	1.1	1.6	4.4	18.06	WSW	6.1	WSW	7.1	1007.8	25.8	27.7	24.7	16.2	98
0911	0.9	1.4	4.6	18.13	WSW	5.4	WSW	7.4	1007.9	25.4	27.7	24.7	16.5	98
0912	1.1	1.6	4.3	17.95	W	3.7	WSW	7.4	1007.5	25.4	27.7	24.7	16.6	98
0913	1.0	1.6	4.7	17.52	WSW	3.2	WSW	7.4	1007.2	25.6	27.7	24.7	16.4	98
0914	0.9	1.4	4.5	16.95	SW	4.7	WSW	7.4	1007.1	26.9	27.7	24.7	16.7	98
0915	0.9	1.3	4.6	16.40	SW	6.3	WSW	7.4	1006.9	27.3	27.9	24.7	18.7	94
0916	0.8	1.3	4.3	15.98	WSW	6.5	SW	7.5	1006.5	27.4	27.9	24.7	17.1	94
0917	0.6	1.0	4.4	15.86	WSW	6.2	SW	7.5	1006.4	27.4	27.9	24.7	17.2	94
0918	0.9	1.4	4.5	16.06	SW	5.9	SW	7.5	1006.7	27.3	27.9	24.7	19.7	95
0919	0.8	1.2	4.3	16.49	SW	7.2	SW	8.2	1006.9	27.2	27.9	24.7	20.4	96
0920	0.9	1.4	4.4	17.08	SW	7.4	SW	8.9	1007.4	26.9	27.9	24.7	17.8	97
0921	0.8	1.2	4.4	17.68	SW	8.4	SW	9.3	1007.9	26.9	27.9	24.7	16.7	97
0922	0.7	1.0	4.5	18.18	SW	4.9	SW	9.3	1008.2	26.4	27.9	24.7	16.7	98
0923	0.5	0.8	4.7	18.44	SW	5.4	SW	9.3	1008.4	26.3	27.9	24.7	16.2	98
0924	0.8	1.1	4.5	18.35	WSW	5.9	SW	9.3	1008.4	26.4	27.9	24.7	16.2	98

2013년 8월 간여암(961) 시간기상자료

Ganyoam (961) Hourly Meteorological Data on August, 2013

일 · 시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1001	0.7	1.0	4.3	17.98	WSW	5.7	WSW	7.5	1008.2	26.0	26.6	25.8	15.6	99
1002	0.9	1.4	4.6	17.40	SW	5.9	WSW	7.5	1008.0	26.9	27.5	25.8	15.9	99
1003	0.8	1.2	4.4	16.79	W	4.2	WSW	7.5	1008.1	25.7	27.5	25.6	17.0	99
1004	0.7	1.0	4.6	16.30	W	4.6	WSW	7.5	1008.2	26.1	27.5	25.6	17.6	99
1005	0.7	1.0	4.5	16.05	WSW	4.7	WSW	7.5	1008.4	26.1	27.5	25.6	18.2	99
1006	0.8	1.3	4.3	16.10	WSW	3.9	WSW	7.5	1008.8	26.3	27.5	25.6	16.6	99
1007	0.8	1.1	4.3	16.40	WSW	3.1	WSW	7.5	1009.1	26.0	27.5	24.7	18.6	99
1008	0.7	1.0	4.4	16.89	WSW	2.8	WSW	7.5	1009.7	26.0	27.5	24.7	18.2	99
1009	0.8	1.2	4.3	17.40	SW	2.3	WSW	7.5	1009.9	25.7	27.5	24.7	17.5	99
1010	0.9	1.4	4.1	17.85	W	1.4	WSW	7.5	1010.2	25.5	27.5	24.7	17.7	99
1011	0.6	0.9	4.5	18.09	WSW	2.1	WSW	7.5	1010.5	26.1	27.5	24.7	16.7	98
1012	0.7	1.1	4.3	18.06	WSW	3.8	WSW	7.5	1010.4	26.3	27.5	24.7	15.2	97
1013	0.6	1.0	4.4	17.77	WSW	6.2	WSW	7.5	1010.1	26.2	27.5	24.7	16.2	93
1014	0.4	0.7	4.8	17.28	SW	6.8	SW	7.6	1010.0	26.5	27.5	24.7	16.1	92
1015	0.7	1.0	4.2	16.70	WSW	4.4	WSW	7.9	1009.7	27.0	27.5	24.7	15.7	90
1016	0.4	0.6	4.6	16.18	SSW	6.9	WSW	7.9	1009.0	28.5	28.9	24.7	17.0	85
1017	0.4	0.6	4.4	15.92	SW	6.9	WSW	7.9	1009.4	28.7	29.2	24.7	18.7	90
1018	0.5	0.8	4.2	15.91	SW	7.0	SW	8.1	1009.6	28.0	29.2	24.7	19.3	93
1019	0.5	0.7	4.6	16.23	WSW	7.0	SW	8.8	1009.5	27.1	29.2	24.7	18.0	95
1020	0.5	0.7	4.5	16.73	WSW	5.5	SW	8.8	1009.9	26.5	29.2	24.7	17.5	96
1021	0.5	0.7	4.7	17.33	WSW	6.0	SW	8.8	1010.5	26.9	29.2	24.7	17.4	97
1022	0.5	0.8	4.5	17.90	W	5.2	SW	8.8	1010.7	26.2	29.2	24.7	14.8	98
1023	0.4	0.7	4.6	18.26	WNW	3.3	SW	8.8	1010.8	25.9	29.2	24.7	15.8	98
1024	0.4	0.6	4.7	18.31	W	4.1	SW	8.8	1010.7	26.0	29.2	24.7	16.0	99
1101	0.5	0.7	4.7	18.06	WSW	3.3	W	4.6	1010.6	25.7	26.2	25.5	16.0	99
1102	0.6	0.8	4.6	17.59	WSW	2.2	W	4.6	1010.6	24.8	26.2	24.3	16.2	99
1103	0.6	0.9	4.4	16.99	W	2.9	W	4.6	1010.8	25.5	26.2	24.3	17.3	99
1104	0.6	0.9	4.7	16.45	W	3.8	WNW	5.2	1010.8	25.8	26.2	24.3	18.0	98
1105	0.6	0.9	4.6	16.10	W	3.1	WNW	5.2	1010.9	25.3	26.2	24.3	18.0	98
1106	0.6	1.0	4.3	15.99	W	4.6	W	5.4	1011.4	25.5	26.2	24.3	16.7	98
1107	0.5	0.8	4.6	16.14	W	3.9	W	5.4	1011.7	24.9	26.2	24.3	15.6	98
1108	0.5	0.8	4.5	16.52	W	3.9	W	5.4	1012.0	25.3	26.2	24.3	16.1	98
1109	0.5	0.8	4.6	17.02	W	3.6	W	5.4	1012.0	25.4	26.2	24.3	16.8	96
1110	0.5	0.8	4.5	17.49	W	2.9	W	5.4	1012.1	25.7	26.2	24.3	15.6	95
1111	0.4	0.6	4.7	17.86	W	3.0	W	5.4	1012.2	26.2	26.5	24.3	16.2	93
1112	0.3	0.5	4.8	18.03	WSW	4.0	W	5.4	1011.9	26.1	26.6	24.3	17.4	94
1113	0.4	0.6	4.6	17.92	WSW	4.5	W	5.4	1011.7	26.4	26.6	24.3	15.9	92
1114	0.4	0.7	4.7	17.56	WSW	5.3	WSW	5.9	1011.6	26.6	26.8	24.3	17.1	90
1115	0.5	0.8	4.5	17.05	WSW	6.0	WSW	6.9	1011.3	26.7	27.0	24.3	18.6	89
1116	0.5	0.7	4.5	16.53	W	5.8	WSW	6.9	1011.2	27.1	27.3	24.3	16.2	89
1117	0.5	0.8	4.5	16.13	WSW	5.6	WSW	6.9	1010.8	26.8	27.3	24.3	19.2	92
1118	0.4	0.7	4.7	15.98	WSW	5.2	WSW	6.9	1010.5	26.6	27.3	24.3	18.8	94
1119	0.5	0.7	4.5	16.11	W	5.4	WSW	6.9	1010.4	26.3	27.3	24.3	19.2	94
1120	0.5	0.8	4.5	16.48	W	5.3	WSW	6.9	1010.8	26.0	27.3	24.3	16.9	93
1121	0.5	0.8	4.7	16.99	W	5.0	WSW	6.9	1011.0	26.1	27.3	24.3	16.2	93
1122	0.5	0.7	4.6	17.50	WNW	4.3	WSW	6.9	1011.1	25.9	27.3	24.3	14.7	94
1123	0.4	0.6	4.4	17.95	WNW	2.8	WSW	6.9	1010.8	25.6	27.3	24.3	15.5	95
1124	0.4	0.7	4.5	18.17	W	3.8	WSW	6.9	1010.9	25.7	27.3	24.3	16.0	95
1201	0.3	0.5	4.5	18.09	WNW	4.1	WNW	4.8	1010.9	25.7	26.1	25.4	16.7	92
1202	0.4	0.6	4.7	17.77	W	3.5	WNW	4.8	1010.6	25.5	26.1	25.4	18.4	95
1203	0.5	0.7	4.7	17.24	WNW	3.7	WNW	4.8	1011.2	25.4	26.1	25.2	18.0	95
1204	0.4	0.6	4.7	16.70	W	3.6	W	5.1	1011.1	25.1	26.1	25.0	19.6	96
1205	0.4	0.6	4.5	16.27	W	4.4	W	5.3	1011.1	25.2	26.1	24.9	18.6	94
1206	0.4	0.7	4.5	16.02	W	3.2	W	5.6	1011.4	25.0	26.1	24.8	18.8	95
1207	0.3	0.5	4.8	16.01	W	3.6	W	5.6	1011.8	25.2	26.1	24.8	16.5	94
1208	0.4	0.6	4.7	16.27	NW	3.8	W	5.6	1012.0	25.2	26.1	24.8	16.5	93
1209	0.4	0.6	4.7	16.66	WNW	4.1	W	5.6	1012.6	25.1	26.1	24.7	16.9	92
1210	0.3	0.5	4.6	17.13	W	2.5	W	5.6	1012.4	25.6	26.1	24.7	17.1	90
1211	0.3	0.5	4.3	17.55	W	3.4	W	5.6	1012.5	25.9	26.2	24.7	16.3	89
1212	0.3	0.4	4.5	17.85	W	3.9	W	5.6	1011.8	26.0	26.2	24.7	15.2	89
1213	0.3	0.4	4.4	17.94	WSW	3.8	W	5.6	1011.4	26.3	26.7	24.7	16.5	87
1214	0.3	0.4	4.7	17.77	WSW	4.8	W	5.6	1011.3	26.5	26.8	24.7	17.1	86
1215	0.4	0.7	4.8	17.40	WSW	5.0	WSW	6.0	1011.1	26.7	27.0	24.7	16.9	85
1216	0.3	0.5	4.6	16.94	WSW	6.4	WSW	7.2	1011.1	27.0	27.2	24.7	16.5	84
1217	0.3	0.5	4.6	16.50	WSW	6.7	WSW	7.9	1011.0	27.0	27.4	24.7	16.5	86
1218	0.3	0.5	4.5	16.23	WSW	5.8	WSW	7.9	1010.7	27.1	27.4	24.7	18.5	85
1219	0.4	0.6	4.6	16.17	WSW	7.4	WSW	8.2	1010.7	27.2	27.7	24.7	18.3	85
1220	0.3	0.5	4.6	16.35	WSW	6.4	WSW	8.2	1010.7	26.5	27.7	24.7	17.4	90
1221	0.4	0.6	4.6	16.70	W	4.0	WSW	8.2	1011.0	25.4	27.7	24.7	16.5	94
1222	0.3	0.5	4.6	17.15	WSW	4.6	WSW	8.2	1010.7	25.3	27.7	24.7	16.8	95
1223	0.4	0.7	4.3	17.59	W	5.5	WSW	8.2	1010.9	25.4	27.7	24.7	16.2	95
1224	0.3	0.5	4.5	17.89	W	3.5	WSW	8.2	1010.8	25.4	27.7	24.7	16.3	91

2013년 8월 간여암(961) 시간기상자료

Ganyoam (961) Hourly Meteorological Data on August, 2013

일 · 시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1301	0.3	0.5	4.5	17.99	W	4.8	W	6.0	1010.8	25.6	25.9	25.4	16.2	88
1302	0.3	0.5	4.4	17.83	WSW	4.3	W	6.0	1010.6	25.3	25.9	25.2	18.0	88
1303	0.4	0.5	4.4	17.48	WSW	4.5	W	6.0	1010.4	25.6	25.9	25.2	18.0	84
1304	0.4	0.7	4.4	17.01	W	5.1	W	6.0	1010.6	25.4	25.9	25.2	17.6	86
1305	0.3	0.4	4.6	16.54	WNW	4.8	WNW	6.5	1010.8	24.9	25.9	24.8	17.9	89
1306	0.2	0.4	4.5	16.21	WNW	4.5	WNW	6.5	1011.4	25.1	25.9	24.8	18.0	87
1307	0.3	0.4	4.6	16.05	WNW	4.1	WNW	6.5	1012.0	25.0	25.9	24.8	18.0	89
1308	0.5	0.8	4.4	16.14	WNW	3.6	WNW	6.5	1012.4	24.8	25.9	24.8	16.9	90
1309	0.4	0.5	4.6	16.41	WNW	3.7	WNW	6.5	1012.3	25.3	26.2	24.8	17.6	86
1310	0.4	0.6	4.6	16.78	WNW	3.0	WNW	6.5	1012.3	25.6	26.2	24.8	15.9	86
1311	0.3	0.4	4.7	17.18	W	2.5	WNW	6.5	1012.2	26.4	26.8	24.8	17.5	83
1312	0.3	0.4	4.5	17.53	W	3.3	WNW	6.5	1011.9	26.4	26.8	24.8	16.2	84
1313	0.3	0.4	4.5	17.76	WSW	3.5	WNW	6.5	1011.8	26.4	26.8	24.8	17.9	85
1314	0.3	0.4	4.6	17.79	WSW	5.1	WNW	6.5	1011.6	26.4	26.8	24.8	16.8	86
1315	0.3	0.5	4.4	17.62	SW	6.0	SW	6.7	1010.9	26.7	26.9	24.8	16.5	87
1316	0.3	0.5	4.6	17.31	SW	6.1	SW	7.0	1010.8	26.9	27.1	24.8	16.9	87
1317	0.3	0.5	4.7	16.93	SW	6.5	SW	7.1	1010.3	27.0	27.4	24.8	17.1	86
1318	0.3	0.4	4.8	16.62	SW	5.9	SW	7.1	1010.0	27.1	27.4	24.8	17.2	87
1319	0.4	0.7	4.6	16.41	WSW	6.0	SW	7.1	1010.3	26.7	27.6	24.8	18.2	87
1320	0.4	0.5	4.5	16.42	W	6.2	W	7.1	1010.5	26.9	27.6	24.8	18.6	82
1321	0.2	0.4	5.1	16.57	W	6.0	W	7.1	1010.5	26.3	27.6	24.8	19.0	87
1322	0.3	0.5	4.9	16.87	W	4.5	W	7.1	1010.6	26.0	27.6	24.8	16.7	90
1323	0.3	0.5	4.9	17.24	W	4.9	W	7.1	1010.6	26.3	27.6	24.8	17.1	87
1324	0.3	0.4	5.3	17.55	WNW	4.1	W	7.1	1010.8	26.2	27.6	24.8	17.2	88
1401	0.3	0.4	6.0	17.75	WNW	4.1	WNW	5.1	1010.9	25.6	26.1	25.4	17.2	86
1402	0.4	0.6	5.1	17.78	NW	5.9	NW	6.8	1010.5	25.3	26.1	25.1	17.5	87
1403	0.3	0.5	6.1	17.60	NW	5.6	NW	6.8	1010.6	25.5	26.1	25.1	17.7	85
1404	0.4	0.6	5.4	17.29	WNW	4.9	NW	6.8	1010.6	26.1	26.8	25.1	17.4	78
1405	0.4	0.6	6.9	16.85	NW	4.0	NW	6.8	1011.0	25.5	26.8	24.5	16.9	81
1406	0.5	0.7	5.8	16.47	NW	2.6	NW	6.8	1011.2	25.9	26.8	24.5	19.1	78
1407	0.4	0.7	5.9	16.20	NW	3.1	NW	6.8	1011.7	26.1	26.8	24.5	17.5	81
1408	0.6	0.9	5.6	16.12	NNW	2.1	NW	6.8	1012.0	26.0	26.8	24.5	17.1	83
1409	0.5	0.7	5.5	16.24	NW	1.3	NW	6.8	1012.2	26.1	26.8	24.5	17.6	81
1410	0.4	0.6	6.7	16.47	WSW	3.2	NW	6.8	1012.6	25.6	26.8	24.5	16.7	84
1411	0.4	0.6	6.6	16.82	WSW	3.3	NW	6.8	1012.4	26.5	26.8	24.5	16.9	76
1412	0.4	0.6	7.2	17.16	SW	2.8	NW	6.8	1012.1	26.2	26.8	24.5	16.9	79
1413	0.4	0.6	5.9	17.44	SW	2.7	NW	6.8	1011.9	26.5	26.8	24.5	19.9	82
1414	0.4	0.6	6.5	17.62	SW	3.0	NW	6.8	1011.6	27.1	27.4	24.5	18.6	85
1415	0.4	0.6	5.7	17.67	SW	4.5	NW	6.8	1010.9	27.5	27.9	24.5	19.4	85
1416	0.5	0.8	6.4	17.57	WSW	5.2	NW	6.8	1010.8	27.8	28.0	24.5	17.4	85
1417	0.6	0.8	5.7	17.35	SW	6.5	SW	7.1	1010.6	28.4	28.8	24.5	15.6	82
1418	0.5	0.8	6.3	17.08	WSW	6.1	SW	7.1	1010.2	28.1	29.2	24.5	17.3	84
1419	0.5	0.7	6.9	16.83	WSW	6.5	WSW	7.1	1010.2	27.7	29.2	24.5	16.2	83
1420	0.7	1.0	6.5	16.67	WSW	6.0	WSW	7.1	1010.5	27.5	29.2	24.5	16.7	83
1421	0.5	0.8	6.5	16.63	WSW	6.4	WSW	7.4	1010.7	28.0	29.2	24.5	16.5	77
1422	0.6	0.9	5.6	16.71	W	6.0	WSW	7.4	1010.8	27.4	29.2	24.5	16.7	79
1423	0.4	0.6	6.0	16.90	W	4.6	WSW	7.4	1011.0	26.5	29.2	24.5	16.4	86
1424	0.5	0.7	6.3	17.15	WNW	3.3	WSW	7.4	1010.8	26.3	29.2	24.5	18.1	88
1501	0.6	0.9	5.5	17.38	WNW	4.5	WNW	5.2	1010.6	26.0	26.8	25.5	18.5	89
1502	0.6	0.8	6.2	17.54	WNW	4.6	NW	5.6	1010.6	26.8	27.4	25.5	17.2	85
1503	0.5	0.8	5.2	17.55	NW	5.7	NW	6.7	1010.7	26.4	27.4	25.5	16.1	85
1504	0.5	0.8	5.1	17.43	WNW	4.9	NW	6.7	1010.6	25.7	27.4	25.4	16.7	88
1505	0.6	0.8	5.2	17.17	NW	4.7	NW	6.7	1010.7	25.7	27.4	25.3	17.1	89
1506	0.6	0.9	5.7	16.83	NW	3.5	NW	6.7	1011.0	26.1	27.4	25.3	16.6	85
1507	0.5	0.7	5.5	16.53	NNW	1.3	NW	6.7	1010.9	26.7	27.4	25.3	16.6	85
1508	0.4	0.6	5.2	16.33	N	0.7	NW	6.7	1010.8	27.2	28.1	25.3	17.0	81
1509	0.4	0.6	5.3	16.25	WSW	0.6	NW	6.7	1010.9	27.5	28.9	25.3	16.7	80
1510	0.3	0.5	5.3	16.27	WNW	0.6	NW	6.7	1011.4	27.3	28.9	25.3	16.5	83
1511	0.3	0.5	5.8	16.46	WSW	2.1	NW	6.7	1011.1	26.3	28.9	25.3	16.9	84
1512	0.3	0.5	5.4	16.74	WSW	2.2	NW	6.7	1010.7	26.5	28.9	25.3	16.1	84
1513	0.4	0.6	5.0	17.04	WSW	2.1	NW	6.7	1010.4	27.2	28.9	25.3	16.0	78
1514	0.3	0.5	4.7	17.33	W	0.9	NW	6.7	1010.1	28.1	29.4	25.3	16.1	78
1515	0.7	1.1	3.9	17.56	SW	1.9	NW	6.7	1009.7	27.9	29.4	25.3	16.0	83
1516	0.4	0.6	5.0	17.66	SW	3.4	NW	6.7	1009.6	28.3	29.4	25.3	16.5	83
1517	0.4	0.6	4.6	17.66	SSW	4.5	NW	6.7	1009.2	28.4	29.4	25.3	18.3	83
1518	0.4	0.7	4.8	17.51	SW	3.1	NW	6.7	1009.1	28.3	29.4	25.3	16.0	82
1519	0.4	0.6	5.1	17.29	W	1.8	NW	6.7	1009.3	28.4	29.4	25.3	15.1	81
1520	0.4	0.6	5.1	17.05	W	1.7	NW	6.7	1009.8	27.9	29.4	25.3	15.8	81
1521	0.4	0.7	5.5	16.85	WSW	2.4	NW	6.7	1010.1	28.0	29.4	25.3	16.0	77
1522	0.4	0.6	4.9	16.74	W	2.8	NW	6.7	1010.0	27.5	29.4	25.3	17.3	81
1523	0.4	0.6	4.9	16.75	W	2.6	NW	6.7	1009.9	27.8	29.4	25.3	16.7	82
1524	0.4	0.6	5.0	16.86	NW	2.4	NW	6.7	1009.6	26.4	29.4	25.3	16.4	90

2013년 8월 간여암(961) 시간기상자료

Ganyoam (961) Hourly Meteorological Data on August, 2013

일 · 시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1601	0.4	0.6	5.5	17.04	WNW	2.2	NNW	3.1	1009.0	26.3	26.5	25.8	15.9	89
1602	0.5	0.7	5.1	17.24	NNW	2.5	NNW	3.3	1009.1	26.5	27.1	25.8	15.6	87
1603	0.5	0.8	5.0	17.38	N	2.0	NNW	3.3	1008.8	26.2	27.1	25.8	16.8	88
1604	0.4	0.6	5.4	17.47	N	1.8	NNW	3.3	1008.3	26.7	27.1	25.8	17.3	87
1605	0.7	1.0	4.4	17.42	NNW	1.8	NNW	3.3	1007.9	26.5	27.1	25.8	16.1	89
1606	0.4	0.5	5.4	17.25	-	0.1	NNW	3.3	1008.3	26.0	27.1	25.8	16.9	91
1607	0.4	0.6	4.9	17.00	-	0.1	NNW	3.3	1008.4	27.7	29.2	25.8	16.9	84
1608	0.4	0.6	5.4	16.72	SSW	1.6	NNW	3.3	1008.5	26.9	29.2	25.8	16.5	87
1609	0.5	0.7	5.0	16.46	WSW	0.8	NNW	3.3	1008.6	27.5	29.2	25.8	17.0	85
1610	0.4	0.6	5.2	16.32	-	0.4	NNW	3.3	1008.5	27.8	29.2	25.8	16.5	82
1611	0.4	0.6	5.4	16.29	ENE	0.6	NNW	3.3	1008.4	26.8	29.2	25.8	16.2	84
1612	0.3	0.5	5.3	16.41	SSW	0.9	NNW	3.3	1007.9	27.4	29.2	25.8	15.6	83
1613	0.3	0.5	5.3	16.67	-	0.3	NNW	3.3	1007.8	28.4	29.3	25.8	16.7	80
1614	0.4	0.5	5.4	16.96	-	0.2	NNW	3.3	1007.9	28.5	30.4	25.8	16.5	78
1615	0.4	0.7	5.1	17.30	SSW	1.4	NNW	3.3	1007.2	28.7	30.4	25.8	17.1	77
1616	0.4	0.6	5.3	17.59	SW	1.6	NNW	3.3	1007.1	28.7	30.4	25.8	16.8	73
1617	0.5	0.7	4.7	17.79	SSW	1.1	NNW	3.3	1007.0	29.3	30.4	25.8	15.6	77
1618	0.4	0.6	5.0	17.87	SSW	1.1	NNW	3.3	1006.8	28.8	30.4	25.8	15.5	79
1619	0.5	0.8	4.8	17.79	S	1.7	NNW	3.3	1007.0	28.3	30.4	25.8	15.6	81
1620	0.5	0.7	4.8	17.55	SSW	2.7	SSW	3.4	1007.4	28.1	30.4	25.8	15.4	84
1621	0.4	0.7	4.8	17.27	SW	3.0	SSW	3.4	1007.8	28.3	30.4	25.8	15.2	79
1622	0.4	0.7	4.8	17.01	SW	3.1	SW	3.7	1007.6	28.3	30.4	25.8	17.1	77
1623	0.4	0.6	5.2	16.83	SW	5.2	SW	5.5	1006.9	28.0	30.4	25.8	17.5	78
1624	0.5	0.7	5.1	16.74	WSW	3.7	SW	5.5	1007.0	27.7	30.4	25.8	17.3	82
1701	0.4	0.6	5.1	16.77	WSW	3.0	SW	4.0	1006.8	27.6	28.3	27.5	17.1	83
1702	0.4	0.5	5.8	16.95	WNW	1.8	SW	4.0	1007.0	27.1	28.3	26.3	17.3	86
1703	0.4	0.6	5.3	17.19	N	1.9	SW	4.0	1006.7	26.4	28.3	25.8	17.1	90
1704	0.4	0.6	5.0	17.40	NNE	1.4	SW	4.0	1006.6	26.2	28.3	25.8	16.9	90
1705	0.5	0.7	4.6	17.54	-	0.3	SW	4.0	1006.4	26.2	28.3	25.8	17.1	88
1706	0.5	0.7	4.6	17.57	-	0.3	SW	4.0	1006.6	26.0	28.3	25.8	17.4	88
1707	0.3	0.5	4.9	17.44	ENE	2.1	SW	4.0	1007.0	25.8	28.3	25.0	15.6	89
1708	0.4	0.6	5.2	17.18	ENE	2.3	SW	4.0	1007.2	26.5	28.3	25.0	16.6	86
1709	0.3	0.5	5.5	16.87	NE	3.3	SW	4.0	1007.4	26.5	28.3	25.0	16.7	85
1710	0.3	0.5	5.1	16.54	NE	3.3	SW	4.0	1007.3	26.7	28.3	25.0	16.7	84
1711	0.4	0.6	5.3	16.29	NNE	2.6	SW	4.0	1007.4	26.1	28.3	25.0	16.6	90
1712	0.3	0.5	5.2	16.20	ENE	2.0	SW	4.0	1007.1	26.8	28.3	25.0	16.8	86
1713	0.3	0.5	5.2	16.28	ESE	1.4	SW	4.0	1006.8	27.5	28.3	25.0	16.8	82
1714	0.4	0.6	5.0	16.52	SE	3.6	SE	4.7	1006.3	27.0	28.3	25.0	17.1	85
1715	0.4	0.7	4.8	16.86	SSE	1.9	SE	4.7	1005.8	28.1	28.8	25.0	16.6	80
1716	0.4	0.6	4.7	17.27	ESE	0.7	SE	4.7	1005.6	28.5	29.1	25.0	17.3	81
1717	0.6	0.9	4.1	17.69	NNE	1.0	SE	4.7	1005.4	28.5	29.6	25.0	16.7	83
1718	0.6	0.9	4.2	18.00	-	0.1	SE	4.7	1005.2	28.9	29.6	25.0	16.3	78
1719	0.8	1.2	4.1	18.14	S	1.9	SE	4.7	1005.4	28.4	29.6	25.0	16.0	80
1720	0.9	1.4	4.2	18.08	SSW	3.2	SE	4.7	1005.6	28.2	29.6	25.0	15.8	82
1721	0.6	0.9	4.5	17.83	SSW	2.9	SE	4.7	1005.9	28.1	29.6	25.0	15.0	85
1722	0.8	1.2	4.5	17.47	SSW	3.7	SE	4.7	1006.2	28.7	29.6	25.0	16.0	79
1723	0.5	0.8	4.4	17.07	SW	1.8	SE	4.7	1006.2	27.8	29.6	25.0	16.2	85
1724	0.5	0.8	4.5	16.75	WSW	2.0	SE	4.7	1006.3	27.3	29.6	25.0	16.5	88
1801	0.5	0.8	4.5	16.58	NNW	2.0	SW	3.8	1006.3	26.9	27.8	26.0	17.0	89
1802	0.6	0.9	4.3	16.62	NNE	2.9	SW	3.8	1006.1	26.6	27.8	26.0	17.5	90
1803	0.5	0.8	4.4	16.81	NE	2.6	SW	3.8	1006.1	26.1	27.8	25.9	17.4	92
1804	0.5	0.7	4.6	17.10	NE	2.9	SW	3.8	1006.4	26.6	27.8	25.9	16.9	89
1805	0.6	1.0	4.4	17.42	E	1.9	SW	3.8	1006.3	26.8	27.8	25.9	17.0	89
1806	0.6	0.9	4.7	17.70	E	1.8	SW	3.8	1006.4	26.7	27.8	25.9	16.0	90
1807	0.5	0.8	4.5	17.78	SE	2.9	SW	3.8	1006.5	26.6	27.8	25.9	16.5	91
1808	0.6	1.0	4.4	17.68	SSE	2.3	SW	3.8	1006.4	27.4	27.8	25.9	16.0	87
1809	0.6	0.9	4.6	17.36	ESE	0.9	SW	3.8	1007.1	28.1	28.8	25.9	16.2	83
1810	0.4	0.6	5.0	16.93	E	1.5	SW	3.8	1007.1	27.3	28.8	25.9	16.6	87
1811	0.5	0.8	4.6	16.50	ENE	1.3	SW	3.8	1006.9	27.6	28.9	25.9	16.5	84
1812	0.6	0.9	4.5	16.16	NE	1.9	SW	3.8	1007.0	27.4	28.9	25.9	16.9	87
1813	0.5	0.7	4.8	16.02	ENE	2.0	SW	3.8	1006.7	27.7	28.9	25.9	16.6	87
1814	0.6	0.9	4.8	16.10	E	2.0	SW	3.8	1006.4	28.1	28.9	25.9	16.5	84
1815	0.7	1.0	5.3	16.37	E	1.4	SW	3.8	1005.8	28.3	28.9	25.9	16.8	84
1816	0.8	1.2	5.6	16.82	SE	3.2	SW	3.8	1005.0	28.3	28.9	25.9	17.3	82
1817	1.0	1.5	5.2	17.36	ESE	2.1	SE	3.8	1005.2	28.4	28.9	25.9	16.6	83
1818	1.0	1.4	4.8	17.87	NE	1.5	SE	3.8	1005.6	28.6	29.1	25.9	16.3	83
1819	0.9	1.3	4.9	18.26	N	0.7	SE	3.8	1006.0	28.6	29.8	25.9	16.0	84
1820	0.9	1.3	4.9	18.44	SW	1.7	SE	3.8	1006.1	28.8	29.8	25.9	16.0	80
1821	1.2	1.8	4.5	18.32	SSW	1.4	SE	3.8	1006.5	28.7	29.8	25.9	15.8	80
1822	0.8	1.2	4.8	17.96	WNW	0.5	SE	3.8	1006.9	28.4	29.8	25.9	15.8	80
1823	0.8	1.2	4.8	17.44	NNW	1.2	SE	3.8	1006.9	27.3	29.8	25.9	16.2	87
1824	1.1	1.6	4.8	16.93	N	2.7	N	4.1	1006.8	27.4	29.8	25.9	16.5	88

2013년 8월 간여암(961) 시간기상자료

Ganyoam (961) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1901	0.8	1.2	5.1	16.53	NNW	1.5	N	3.8	1006.7	27.8	28.0	27.2	17.2	82
1902	1.0	1.4	4.9	16.36	NNW	1.5	N	3.8	1006.6	27.2	28.0	27.0	16.7	87
1903	0.9	1.3	4.7	16.44	-	0.2	N	3.8	1006.4	26.8	28.0	26.4	16.6	89
1904	1.0	1.5	4.8	16.76	S	0.9	N	3.8	1006.4	26.8	28.0	26.4	16.4	90
1905	1.1	1.6	5.2	17.20	NW	0.5	N	3.8	1006.6	27.1	28.0	26.4	16.2	88
1906	1.1	1.6	5.3	17.62	-	0.3	N	3.8	1006.9	26.8	28.0	26.4	16.7	89
1907	1.0	1.5	5.1	17.93	SSE	0.9	N	3.8	1007.1	27.9	29.9	26.4	16.1	84
1908	0.9	1.4	4.9	18.02	-	0.4	N	3.8	1007.3	28.8	31.1	26.4	16.2	78
1909	1.1	1.6	4.8	17.86	N	2.3	N	3.8	1007.5	27.7	31.1	26.4	15.6	87
1910	0.8	1.2	5.1	17.47	N	2.7	N	4.0	1007.8	26.8	31.1	26.4	15.7	93
1911	0.9	1.3	5.2	16.94	NNE	2.4	N	4.0	1007.7	27.2	31.1	26.4	16.0	89
1912	1.0	1.4	5.4	16.41	ESE	1.0	N	4.0	1007.3	28.2	31.1	26.4	16.7	81
1913	0.9	1.4	5.6	16.01	-	0.4	N	4.0	1007.1	28.8	31.1	26.4	17.1	80
1914	1.2	1.8	5.6	15.85	S	0.9	N	4.0	1006.7	29.3	31.1	26.4	17.6	75
1915	1.0	1.5	5.3	15.97	SSW	2.4	N	4.0	1006.3	29.8	31.1	26.4	16.6	73
1916	1.0	1.5	5.0	16.34	S	1.5	N	4.0	1006.0	29.8	31.1	26.4	17.5	70
1917	0.9	1.4	4.6	16.89	S	0.6	N	4.0	1005.9	30.5	31.1	26.4	15.8	68
1918	0.9	1.3	4.5	17.50	SW	1.5	N	4.0	1005.6	30.2	31.1	26.4	15.5	71
1919	0.8	1.2	4.6	18.09	SW	2.4	N	4.0	1005.7	29.6	31.1	26.4	16.4	74
1920	0.9	1.3	4.6	18.51	W	1.1	N	4.0	1006.4	29.0	31.1	26.4	16.2	78
1921	0.7	1.0	4.5	18.64	WNW	2.1	N	4.0	1006.8	28.8	31.1	26.4	16.0	79
1922	0.6	1.0	4.4	18.43	WNW	2.4	N	4.0	1007.1	28.6	31.1	26.4	16.0	80
1923	0.7	1.0	4.6	17.97	WNW	3.2	N	4.0	1007.2	28.3	31.1	26.4	16.6	84
1924	0.7	1.1	4.8	17.33	WNW	2.8	N	4.0	1007.4	28.1	31.1	26.4	17.1	87
2001	0.7	1.0	4.9	16.74	WNW	3.6	WNW	4.7	1007.0	27.9	28.2	27.8	16.7	87
2002	0.6	0.9	5.3	16.29	WNW	4.0	WNW	4.8	1006.7	27.1	28.2	26.9	17.6	91
2003	0.7	1.0	4.8	16.14	WNW	4.0	WNW	4.8	1006.4	27.0	28.2	26.7	16.5	90
2004	0.6	0.9	5.0	16.33	WNW	2.3	WNW	4.8	1006.2	27.0	28.2	26.7	18.1	90
2005	0.7	1.0	5.2	16.76	WNW	1.5	WNW	4.8	1006.2	27.2	28.2	26.7	16.2	87
2006	0.9	1.3	4.8	17.31	WNW	2.2	WNW	4.8	1006.7	27.0	28.2	26.7	17.0	89
2007	0.8	1.1	5.1	17.84	W	2.8	WNW	4.8	1007.0	27.0	28.2	26.7	15.6	91
2008	0.8	1.1	4.8	18.22	W	2.3	WNW	4.8	1007.3	27.4	28.2	26.7	15.6	90
2009	0.7	1.1	4.9	18.28	NW	3.0	WNW	4.8	1007.4	27.2	28.2	26.7	16.7	90
2010	0.7	1.0	4.7	18.03	NW	2.3	WNW	4.8	1007.5	27.1	28.2	26.7	16.5	89
2011	0.7	1.1	4.7	17.53	NW	1.0	WNW	4.8	1007.2	27.8	29.1	26.7	18.1	86
2012	0.7	1.0	4.6	16.89	WNW	1.1	WNW	4.8	1006.7	28.7	29.8	26.7	20.0	82
2013	0.5	0.8	4.9	16.28	WNW	0.9	WNW	4.8	1006.3	30.0	30.7	26.7	20.2	76
2014	0.4	0.7	4.7	15.84	WSW	1.8	WNW	4.8	1006.2	29.6	31.1	26.7	17.1	77
2015	0.6	0.9	4.5	15.73	WSW	2.4	WNW	4.8	1005.7	29.6	31.1	26.7	17.1	78
2016	0.5	0.8	4.8	15.95	SW	3.1	WNW	4.8	1005.5	29.7	31.1	26.7	15.8	77
2017	0.5	0.7	5.1	16.42	SW	2.4	WNW	4.8	1005.7	29.8	31.1	26.7	16.2	80
2018	0.5	0.8	5.1	17.07	WSW	1.2	WNW	4.8	1005.5	29.7	31.1	26.7	17.0	83
2019	0.6	0.9	5.2	17.78	ENE	5.2	ENE	6.7	1005.7	28.8	31.1	26.7	17.0	86
2020	0.6	0.9	4.7	18.39	E	7.2	E	8.4	1006.3	27.1	31.1	26.7	16.6	94
2021	0.4	0.6	5.0	18.76	E	7.9	E	9.9	1006.9	26.8	31.1	26.7	17.7	92
2022	0.5	0.7	4.7	18.77	E	9.6	E	11.1	1007.1	26.9	31.1	26.6	16.7	90
2023	0.6	0.9	4.2	18.43	ENE	9.3	E	11.2	1007.2	26.4	31.1	26.3	16.2	91
2024	0.7	1.1	4.3	17.80	ENE	10.1	ENE	12.1	1007.2	25.9	31.1	25.8	16.7	89
2101	0.6	0.9	4.4	17.10	E	9.4	E	11.6	1006.9	26.0	26.3	25.9	16.6	89
2102	0.5	0.8	4.6	16.47	ENE	9.0	E	11.6	1006.7	25.6	26.4	25.5	19.6	91
2103	0.7	1.1	4.4	16.05	ENE	9.3	E	11.6	1006.8	25.5	26.4	25.2	17.6	90
2104	0.8	1.2	4.3	16.03	ENE	9.0	E	11.6	1006.9	25.3	26.4	25.1	17.5	88
2105	0.9	1.4	4.5	16.34	ENE	9.3	E	11.6	1006.9	25.3	26.4	25.1	18.1	87
2106	0.9	1.4	4.4	16.89	ENE	9.2	E	11.6	1007.1	25.2	26.4	25.0	16.2	87
2107	1.0	1.5	4.3	17.53	NE	7.4	E	11.6	1007.7	25.3	26.4	24.9	17.1	87
2108	1.3	2.0	4.2	18.10	NE	7.3	E	11.6	1008.2	25.3	26.4	24.9	15.5	87
2109	1.0	1.5	4.4	18.44	NE	7.7	E	11.6	1008.3	25.7	26.4	24.9	15.6	86
2110	0.9	1.4	4.3	18.41	NE	8.1	E	11.6	1008.6	26.0	26.4	24.9	15.3	85
2111	0.9	1.3	4.5	18.05	ENE	9.1	E	11.6	1008.7	26.6	27.1	24.9	15.2	82
2112	0.9	1.3	4.7	17.46	ENE	8.9	E	11.6	1008.8	26.6	27.1	24.9	18.5	83
2113	0.7	1.0	5.0	16.73	ENE	9.5	E	11.6	1008.5	26.9	27.4	24.9	17.1	82
2114	0.7	1.1	4.8	16.09	E	9.0	E	11.6	1008.2	26.9	27.4	24.9	21.0	85
2115	0.7	1.1	4.7	15.68	E	8.0	E	11.6	1007.9	27.0	27.6	24.9	21.4	88
2116	0.8	1.2	5.0	15.64	E	7.4	E	11.6	1007.7	27.2	27.7	24.9	19.3	90
2117	0.8	1.2	4.8	15.96	E	8.1	E	11.6	1007.5	27.8	28.1	24.9	19.4	89
2118	1.0	1.4	4.7	16.52	E	7.6	E	11.6	1007.7	28.0	28.5	24.9	16.2	90
2119	0.9	1.4	4.6	17.23	E	8.1	E	11.6	1008.3	28.4	28.7	24.9	16.0	89
2120	1.2	1.7	4.4	17.97	E	8.1	E	11.6	1008.6	28.5	28.7	24.9	15.6	90
2121	1.1	1.6	4.5	18.54	E	7.7	E	11.6	1009.1	28.7	28.9	24.9	15.3	89
2122	1.1	1.7	4.5	18.80	E	7.2	E	11.6	1009.3	28.6	28.9	24.9	16.4	90
2123	1.1	1.7	4.5	18.67	E	6.6	E	11.6	1009.3	28.6	28.9	24.9	16.0	91
2124	1.0	1.4	4.9	18.17	SE	5.5	E	11.6	1009.2	29.1	29.8	24.9	15.4	85

2013년 8월 간여암(961) 시간기상자료

Ganyoam (961) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2201	1.0	1.5	5.6	17.46	S	8.5	S	11.9	1008.9	29.0	29.5	28.6	16.5	81
2202	1.3	1.9	5.7	16.71	SSW	4.3	S	11.9	1008.8	28.7	29.5	28.5	18.0	85
2203	1.2	1.8	5.5	16.13	ENE	0.7	S	11.9	1008.8	28.5	29.5	27.9	18.2	88
2204	1.5	2.2	5.2	15.84	NE	5.1	S	11.9	1008.7	26.7	29.5	26.6	19.0	95
2205	1.1	1.7	5.7	15.96	NE	4.9	S	11.9	1008.8	26.9	29.5	26.6	18.8	95
2206	1.5	2.2	5.3	16.35	ENE	5.5	S	11.9	1009.1	26.9	29.5	26.6	17.1	95
2207	1.6	2.4	4.8	16.98	NE	5.4	S	11.9	1009.5	26.7	29.5	26.2	16.2	95
2208	1.5	2.3	4.9	17.64	NE	5.9	S	11.9	1009.3	26.7	29.5	26.0	15.8	95
2209	2.3	3.5	4.4	18.16	NE	5.9	S	11.9	1010.1	26.3	29.5	26.0	16.4	96
2210	1.7	2.5	4.7	18.46	NE	6.2	S	11.9	1010.1	27.3	29.5	26.0	16.2	90
2211	2.3	3.4	4.4	18.35	NE	7.1	S	11.9	1010.1	26.7	29.5	26.0	15.7	92
2212	2.0	3.0	4.6	17.95	NE	6.6	S	11.9	1010.4	26.9	29.5	26.0	18.3	91
2213	1.7	2.5	4.9	17.23	NE	5.6	S	11.9	1010.5	26.9	29.5	26.0	16.2	93
2214	1.8	2.7	5.0	16.52	NNE	4.6	S	11.9	1010.0	26.7	29.5	26.0	16.6	93
2215	1.6	2.4	4.9	15.89	NE	3.2	S	11.9	1009.6	27.3	29.5	26.0	16.6	92
2216	1.7	2.4	5.4	15.60	NNE	4.6	S	11.9	1008.8	26.6	29.5	26.0	16.8	94
2217	1.7	2.5	5.0	15.63	NNW	3.8	S	11.9	1009.0	26.7	29.5	26.0	16.5	96
2218	1.7	2.6	5.0	16.02	NNE	3.5	S	11.9	1009.3	26.8	29.5	26.0	17.3	96
2219	1.6	2.4	5.2	16.70	NNE	2.5	S	11.9	1009.5	26.7	29.5	26.0	18.9	94
2220	2.0	2.9	4.7	17.44	E	1.9	S	11.9	1009.8	27.9	29.5	26.0	18.1	87
2221	2.1	3.1	4.8	18.05	NNE	3.5	S	11.9	1010.4	26.9	29.5	26.0	17.0	95
2222	2.2	3.2	4.5	18.51	NE	2.6	S	11.9	1010.6	27.0	29.5	26.0	17.1	94
2223	2.0	3.0	4.5	18.64	NE	3.7	S	11.9	1010.1	26.4	29.5	26.0	16.5	96
2224	1.7	2.5	4.7	18.39	SE	1.6	S	11.9	1009.5	28.2	29.5	26.0	16.5	91
2301	2.1	3.2	4.6	17.81	SSW	5.9	SSW	7.3	1009.5	29.3	29.6	28.3	17.0	85
2302	1.6	2.4	5.1	17.06	SSW	5.8	SSW	7.6	1008.8	29.2	29.6	28.3	16.9	84
2303	2.1	3.2	4.8	16.41	WSW	4.7	S	14.1	1008.5	28.7	29.6	28.0	19.0	87
2304	2.0	3.0	4.9	15.92	WSW	7.8	WSW	17.0	1008.1	26.9	29.6	26.3	17.6	92
2305	2.3	3.5	4.7	15.80	WNW	4.2	WSW	17.0	1008.3	26.0	29.6	25.8	17.9	96
2306	2.7	4.0	4.5	16.05	WNW	3.0	WSW	17.0	1007.9	25.8	29.6	25.5	17.3	96
2307	2.3	3.4	4.9	16.57	SW	1.6	WSW	17.0	1008.6	26.0	29.6	25.5	16.8	96
2308	2.4	3.5	4.8	17.22	W	2.9	WSW	17.0	1008.3	26.3	29.6	25.5	17.4	96
2309	2.4	3.5	4.9	17.79	W	0.9	WSW	17.0	1008.9	26.4	29.6	25.5	20.0	94
2310	2.1	3.1	4.6	18.24	W	3.3	WSW	17.0	1009.0	26.7	29.6	25.5	17.6	93
2311	2.4	3.6	4.5	18.37	W	3.5	WSW	17.0	1008.9	27.5	29.6	25.5	17.5	90
2312	2.9	4.3	4.5	18.15	WNW	2.6	WSW	17.0	1009.0	27.0	29.6	25.5	17.1	93
2313	3.1	4.7	4.3	17.72	W	5.1	WSW	17.0	1009.3	26.9	29.6	25.5	16.9	92
2314	2.3	3.3	5.5	17.02	W	6.8	WSW	17.0	1008.9	26.3	29.6	25.5	17.0	89
2315	2.3	3.4	4.8	16.33	NW	8.0	WSW	17.0	1008.7	26.3	29.6	25.5	17.7	86
2316	1.9	2.8	5.7	15.87	NNW	3.6	WSW	17.0	1007.7	26.0	29.6	25.4	18.3	87
2317	1.7	2.5	5.8	15.75	SSW	2.0	WSW	17.0	1008.4	26.0	29.6	25.4	18.5	88
2318	1.7	2.5	5.4	15.94	SW	2.5	WSW	17.0	1008.3	26.1	29.6	25.4	18.5	90
2319	2.1	3.1	4.7	16.38	W	2.1	WSW	17.0	1008.5	25.9	29.6	25.4	19.7	93
2320	1.8	2.7	4.9	16.97	WSW	2.3	WSW	17.0	1009.1	25.8	29.6	25.4	19.2	95
2321	1.5	2.3	5.3	17.61	W	2.7	WSW	17.0	1009.1	26.0	29.6	25.4	17.7	94
2322	1.9	2.8	4.7	18.16	WNW	2.2	WSW	17.0	1009.2	25.9	29.6	25.4	17.9	94
2323	1.9	2.8	4.7	18.47	WSW	3.5	WSW	17.0	1009.2	26.0	29.6	25.4	17.2	94
2324	2.5	3.6	4.5	18.50	WSW	3.2	WSW	17.0	1009.0	26.3	29.6	25.4	17.8	95
2401	2.3	3.4	4.6	18.13	WNW	2.5	WNW	4.2	1008.9	25.7	26.0	25.6	18.6	96
2402	1.9	2.9	4.7	17.50	NW	2.8	WNW	4.2	1008.7	25.3	26.0	25.3	18.6	96
2403	2.2	3.3	4.8	16.83	NNW	3.0	WNW	4.2	1008.2	25.3	26.0	25.2	18.1	96
2404	1.7	2.6	4.9	16.24	NNW	2.6	WNW	4.2	1007.6	25.3	26.0	25.2	18.3	96
2405	1.9	2.8	4.9	15.89	NNW	2.1	NNW	4.3	1007.3	25.3	26.0	25.2	18.9	96
2406	1.9	2.8	4.6	15.93	SW	3.9	SSW	7.9	1007.8	25.3	26.3	24.9	21.3	95
2407	1.4	2.1	5.5	16.24	N	0.7	SSW	7.9	1007.7	25.3	26.3	24.8	18.0	98
2408	1.3	1.9	5.3	16.79	NW	0.7	SSW	7.9	1007.6	25.3	26.3	24.8	18.7	98
2409	1.5	2.2	4.9	17.42	NE	0.9	SSW	7.9	1007.9	25.4	26.3	24.8	19.3	98
2410	1.7	2.5	4.6	17.97	ENE	0.9	SSW	7.9	1008.0	25.4	26.3	24.8	17.9	97
2411	1.7	2.4	5.0	18.36	NE	2.9	SSW	7.9	1008.0	25.6	26.3	24.8	17.3	97
2412	1.3	2.0	5.0	18.40	ENE	3.6	SSW	7.9	1007.5	25.5	26.3	24.8	17.0	96
2413	1.5	2.2	5.0	18.12	E	3.4	SSW	7.9	1007.1	25.7	26.3	24.8	17.0	94
2414	1.7	2.6	4.6	17.59	NNE	3.0	SSW	7.9	1007.4	25.1	26.3	24.8	16.9	96
2415	2.3	3.4	4.3	16.95	E	3.7	SSW	7.9	1006.3	25.1	26.3	24.6	17.7	98
2416	1.6	2.4	4.7	16.36	ESE	3.6	SSW	7.9	1006.3	25.4	26.3	24.6	18.1	98
2417	2.0	3.0	4.8	16.01	SE	4.2	SSW	7.9	1005.9	26.0	26.4	24.6	18.0	96
2418	1.4	2.1	5.0	15.99	SW	6.1	SW	7.9	1005.8	27.0	27.2	24.6	18.3	91
2419	1.4	2.1	4.9	16.30	SW	5.0	SW	7.9	1005.9	26.9	27.2	24.6	25.0	91
2420	1.6	2.3	5.0	16.80	SW	3.3	SW	7.9	1005.8	26.7	27.2	24.6	20.4	91
2421	1.5	2.2	4.9	17.37	WSW	3.8	SW	7.9	1006.3	26.3	27.2	24.6	17.7	92
2422	1.5	2.3	4.9	17.92	SW	3.5	SW	7.9	1006.7	26.1	27.2	24.6	18.0	93
2423	1.8	2.6	4.6	18.31	W	3.0	SW	7.9	1006.1	26.1	27.2	24.6	17.9	93
2424	1.4	2.1	4.9	18.43	WSW	3.6	SW	7.9	1006.0	26.0	27.2	24.6	17.9	95

2013년 8월 간여암(961) 시간기상자료

Ganyoam (961) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2501	1.7	2.5	4.7	18.26	W	3.4	WSW	5.0	1005.4	26.2	26.4	26.1	17.8	92
2502	2.1	3.1	4.7	17.81	WNW	3.3	WSW	5.0	1005.1	25.4	26.4	25.2	17.6	95
2503	2.1	3.2	4.4	17.18	NW	4.9	NW	5.8	1005.1	24.6	26.4	24.2	17.5	96
2504	1.4	2.0	5.0	16.61	NNW	5.7	NNW	7.1	1004.9	24.7	26.4	24.2	17.8	97
2505	1.3	1.9	4.8	16.19	NNE	2.4	NNW	7.1	1005.0	24.2	26.4	24.1	18.1	97
2506	1.1	1.7	4.9	16.05	NE	4.8	NNW	7.1	1005.0	24.1	26.4	24.0	19.1	95
2507	1.4	2.0	4.7	16.18	ENE	5.3	NNW	7.1	1005.1	23.8	26.4	23.7	18.1	93
2508	1.3	2.0	5.0	16.55	NE	5.1	NNW	7.1	1005.9	23.6	26.4	23.5	19.5	93
2509	1.8	2.7	4.5	17.09	NE	6.0	ENE	7.4	1006.1	23.8	26.4	23.5	18.5	88
2510	1.6	2.3	4.8	17.64	ENE	7.3	ENE	8.3	1006.0	24.1	26.4	23.5	17.9	86
2511	1.5	2.3	4.7	18.09	E	7.8	E	9.6	1005.8	24.7	26.4	23.5	18.3	84
2512	1.7	2.5	4.8	18.32	ENE	8.0	E	9.8	1005.3	25.4	26.4	23.5	18.3	83
2513	1.7	2.5	4.3	18.26	NE	7.4	E	9.8	1005.3	24.4	26.4	23.5	17.4	88
2514	1.9	2.8	4.3	17.93	NE	7.9	E	9.8	1004.9	24.5	26.4	23.5	17.2	86
2515	1.2	1.8	5.0	17.44	NE	8.1	E	9.8	1004.4	25.0	26.4	23.5	18.1	83
2516	1.3	1.9	4.9	16.86	ENE	7.5	E	9.8	1004.4	25.4	26.4	23.5	19.4	82
2517	1.4	2.0	4.6	16.48	ENE	8.4	ENE	10.0	1004.4	25.8	26.4	23.5	19.2	82
2518	1.2	1.7	4.8	16.33	ENE	7.8	ENE	10.0	1004.0	26.2	26.7	23.5	18.3	82
2519	1.3	2.0	4.7	16.44	E	9.4	E	11.0	1004.2	27.0	27.3	23.5	19.2	73
2520	1.3	2.0	4.6	16.78	E	9.1	E	11.0	1004.6	27.3	27.5	23.5	18.5	71
2521	1.6	2.3	4.6	17.21	ENE	9.1	E	11.0	1004.6	27.3	27.5	23.5	17.9	72
2522	1.9	2.8	4.6	17.68	ENE	8.6	E	11.0	1004.7	26.7	27.5	23.5	19.2	80
2523	1.6	2.4	4.6	18.06	ENE	9.5	ENE	11.0	1004.6	26.4	27.5	23.5	18.3	81
2524	1.5	2.2	4.4	18.26	ENE	8.9	ENE	11.0	1004.4	26.1	27.5	23.5	18.3	82
2601	1.3	1.9	4.6	18.23	NE	9.0	ENE	11.2	1003.9	25.8	26.2	25.5	19.3	82
2602	1.4	2.1	4.4	17.93	NE	8.7	ENE	11.2	1003.7	25.3	26.2	25.1	21.0	81
2603	1.2	1.7	4.5	17.50	NE	8.1	ENE	11.2	1003.4	25.0	26.2	24.8	20.6	81
2604	0.9	1.3	5.0	17.00	NNE	8.2	ENE	11.2	1003.6	24.9	26.2	24.8	20.1	79
2605	0.7	1.1	5.2	16.57	NNE	8.2	ENE	11.2	1003.9	24.7	26.2	24.5	20.6	82
2606	0.7	1.0	4.9	16.33	NNE	9.9	NNE	11.4	1004.2	24.3	26.2	24.1	20.5	86
2607	0.6	0.9	5.0	16.31	NNE	9.5	NNE	11.4	1004.4	24.3	26.2	24.1	20.2	82
2608	0.7	1.1	4.9	16.48	NNE	9.3	NNE	11.4	1004.8	24.3	26.2	23.8	18.8	83
2609	0.8	1.2	4.8	16.86	NNE	8.5	NNE	11.4	1005.0	24.5	26.2	23.8	20.9	81
2610	0.8	1.3	4.6	17.31	NNE	7.4	NNE	11.4	1005.2	24.6	26.2	23.8	17.5	80
2611	1.0	1.5	4.5	17.77	NNE	7.1	NNE	11.4	1005.0	24.9	26.2	23.8	17.3	78
2612	0.8	1.2	4.7	18.10	NNE	7.0	NNE	11.4	1005.0	25.4	26.2	23.8	18.1	76
2613	0.7	1.1	4.8	18.19	NNE	5.8	NNE	11.4	1004.7	25.8	26.2	23.8	18.6	73
2614	0.6	1.0	4.6	18.06	NNE	3.9	NNE	11.4	1004.6	26.2	26.7	23.8	18.6	72
2615	0.6	0.9	4.8	17.74	NE	2.8	NNE	11.4	1004.3	26.6	26.9	23.8	18.5	69
2616	0.6	0.9	4.7	17.30	ENE	0.7	NNE	11.4	1004.2	27.1	27.5	23.8	19.1	67
2617	0.6	1.0	4.9	16.90	WSW	1.7	NNE	11.4	1004.7	27.0	28.4	23.8	18.8	69
2618	0.5	0.8	4.8	16.63	WSW	2.6	NNE	11.4	1004.8	27.0	28.4	23.8	19.8	68
2619	0.5	0.7	5.5	16.60	WSW	4.4	NNE	11.4	1004.8	26.6	28.4	23.8	26.4	70
2620	0.5	0.7	5.6	16.72	WSW	3.7	NNE	11.4	1005.5	26.4	28.4	23.8	26.6	72
2621	0.6	0.9	5.1	16.99	W	4.4	NNE	11.4	1006.1	26.0	28.4	23.8	19.4	78
2622	0.6	1.0	5.2	17.34	WSW	6.4	NNE	11.4	1006.4	26.0	28.4	23.8	18.3	76
2623	0.7	1.1	5.2	17.64	W	5.1	NNE	11.4	1006.3	25.9	28.4	23.8	18.0	78
2624	0.7	1.0	4.7	17.87	W	4.5	NNE	11.4	1006.1	25.4	28.4	23.8	18.3	79
2701	0.6	0.9	4.8	17.93	WNW	5.4	WNW	6.9	1006.2	24.7	25.4	24.5	19.1	83
2702	0.7	1.0	4.7	17.81	WNW	4.8	WNW	6.9	1006.2	24.6	25.4	24.2	17.8	86
2703	0.6	0.9	5.5	17.49	NW	4.5	WNW	6.9	1006.5	24.4	25.4	24.2	18.8	88
2704	0.6	0.8	5.1	17.13	NW	4.2	WNW	6.9	1006.6	24.5	25.4	24.2	21.3	87
2705	0.4	0.6	5.4	16.75	NW	4.3	WNW	6.9	1006.7	24.4	25.4	24.1	20.5	86
2706	0.5	0.8	5.6	16.43	W	3.0	WNW	6.9	1007.4	23.4	25.4	23.3	21.7	92
2707	0.5	0.8	5.3	16.31	WNW	3.4	WNW	6.9	1008.0	23.7	25.4	23.2	22.4	92
2708	0.5	0.8	5.1	16.39	WNW	2.7	WNW	6.9	1008.3	24.1	25.4	23.2	21.6	90
2709	0.4	0.6	5.2	16.59	WNW	3.4	WNW	6.9	1008.6	24.1	25.4	23.2	21.3	89
2710	0.5	0.7	5.3	16.93	WNW	3.2	WNW	6.9	1008.8	24.0	25.4	23.2	20.8	90
2711	0.6	0.8	5.2	17.30	NW	3.2	WNW	6.9	1008.8	24.2	25.4	23.2	19.6	87
2712	0.4	0.7	4.9	17.63	WNW	1.9	WNW	6.9	1008.7	24.9	25.5	23.2	18.8	80
2713	0.6	1.0	4.8	17.83	WNW	0.9	WNW	6.9	1008.4	26.2	27.1	23.2	19.0	76
2714	0.5	0.8	4.8	17.85	SW	4.5	WNW	6.9	1008.2	24.9	27.1	23.2	19.0	83
2715	0.5	0.8	5.0	17.71	WSW	5.5	WNW	6.9	1008.1	25.6	27.1	23.2	18.9	74
2716	0.5	0.7	4.9	17.45	WSW	5.9	WSW	6.9	1007.8	26.1	27.1	23.2	19.2	72
2717	0.4	0.6	5.1	17.14	WSW	6.5	WSW	7.3	1008.0	26.0	27.1	23.2	19.4	73
2718	0.4	0.6	5.2	16.89	WSW	5.2	WSW	7.3	1008.1	25.9	27.1	23.2	19.6	72
2719	0.4	0.5	5.2	16.75	WSW	5.2	WSW	7.3	1008.1	25.4	27.1	23.2	20.0	78
2720	0.4	0.6	5.1	16.77	WSW	6.0	WSW	7.3	1008.3	25.7	27.1	23.2	22.7	72
2721	0.4	0.7	4.9	16.90	WSW	5.8	WSW	7.3	1008.9	25.3	27.1	23.2	20.1	78
2722	0.4	0.6	4.9	17.10	W	4.3	WSW	7.3	1008.7	24.8	27.1	23.2	19.8	80
2723	0.4	0.7	4.8	17.32	WNW	3.7	WSW	7.3	1008.8	24.7	27.1	23.2	19.3	82
2724	0.4	0.5	5.0	17.52	WSW	2.9	WSW	7.3	1008.9	24.6	27.1	23.2	19.7	85

2013년 8월 간여암(961) 시간기상자료

Ganyoam (961) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2801	0.3	0.5	5.2	17.62	WNW	4.8	WNW	5.7	1008.4	24.4	24.9	24.3	19.7	86
2802	0.4	0.5	4.9	17.61	W	3.8	W	6.0	1008.3	24.4	24.9	24.3	19.7	89
2803	0.4	0.6	4.9	17.47	WNW	3.5	W	6.0	1008.4	24.3	24.9	24.0	19.9	87
2804	0.3	0.5	4.8	17.24	WNW	3.4	W	6.0	1008.5	24.0	24.9	23.8	20.1	90
2805	0.3	0.5	5.0	16.96	WNW	2.7	W	6.0	1008.5	23.9	24.9	23.7	19.5	92
2806	0.4	0.6	4.6	16.71	WNW	3.1	W	6.0	1008.8	23.8	24.9	23.6	20.2	92
2807	0.3	0.5	4.9	16.53	NNW	3.5	W	6.0	1009.1	24.0	24.9	23.6	19.1	92
2808	0.3	0.4	4.9	16.48	N	3.3	W	6.0	1009.4	24.2	24.9	23.6	19.8	88
2809	0.3	0.5	5.3	16.55	NE	1.8	W	6.0	1009.5	24.6	25.1	23.6	20.9	86
2810	0.3	0.5	5.2	16.71	NE	3.2	W	6.0	1009.9	24.3	25.1	23.6	22.6	89
2811	0.4	0.6	4.8	16.95	NNE	1.7	W	6.0	1010.0	24.4	25.1	23.6	19.5	89
2812	0.3	0.5	4.7	17.23	NNE	1.6	W	6.0	1009.5	24.9	25.5	23.6	18.3	86
2813	0.3	0.5	4.9	17.48	E	0.5	W	6.0	1009.2	25.9	26.9	23.6	18.1	85
2814	0.3	0.5	4.7	17.64	S	1.2	W	6.0	1008.8	26.6	28.6	23.6	18.9	81
2815	0.3	0.4	5.0	17.67	SSW	0.9	W	6.0	1008.1	27.4	28.6	23.6	19.0	76
2816	0.3	0.5	5.0	17.57	SW	1.9	W	6.0	1007.8	27.9	28.6	23.6	18.9	70
2817	0.4	0.6	4.6	17.39	SW	2.4	W	6.0	1007.5	27.8	28.6	23.6	19.1	70
2818	0.5	0.8	4.6	17.21	SSW	1.5	W	6.0	1007.4	27.7	28.6	23.6	18.9	73
2819	0.5	0.7	4.7	17.06	S	0.8	W	6.0	1007.7	27.4	28.6	23.6	19.1	73
2820	0.3	0.5	4.7	16.97	SSE	2.4	W	6.0	1007.6	27.4	28.6	23.6	19.1	73
2821	0.3	0.5	4.7	17.00	SSE	3.2	W	6.0	1007.8	27.6	28.6	23.6	19.2	74
2822	0.4	0.6	4.4	17.09	S	4.9	W	6.0	1007.5	27.6	28.6	23.6	19.2	79
2823	0.4	0.7	4.6	17.22	S	4.8	W	6.0	1006.6	27.4	28.6	23.6	19.5	81
2824	0.3	0.5	4.5	17.34	S	5.8	SSW	6.6	1006.1	27.6	28.6	23.6	19.6	78
2901	0.4	0.6	4.7	17.45	S	6.1	S	7.3	1005.6	27.3	27.7	27.3	19.1	83
2902	0.7	1.0	3.9	17.49	SSW	4.2	S	7.3	1005.3	27.4	27.7	27.3	18.9	86
2903	1.1	1.7	3.9	17.46	SW	5.7	SW	14.4	1004.9	26.2	27.7	25.4	18.0	90
2904	1.0	1.5	4.2	17.38	SW	9.7	SW	14.4	1004.8	26.9	27.7	25.4	18.5	87
2905	1.2	1.9	4.1	17.24	WSW	9.3	SW	14.4	1004.6	26.8	27.7	25.4	18.5	89
2906	1.2	1.7	4.5	17.07	WSW	7.1	SW	14.4	1004.1	26.6	27.7	25.4	19.0	88
2907	1.2	1.8	4.5	16.88	SW	9.3	SW	14.4	1004.0	26.7	27.7	25.4	19.0	90
2908	1.3	1.9	4.5	16.74	WSW	8.5	SW	14.4	1004.4	26.7	27.7	25.4	18.9	91
2909	1.3	1.9	4.5	16.66	SW	5.8	SW	14.4	1004.3	26.1	27.7	25.4	19.5	92
2910	1.4	2.1	4.6	16.71	SW	9.8	SW	14.4	1003.2	26.9	27.7	25.4	18.9	89
2911	1.5	2.2	4.5	16.82	WSW	10.5	SW	14.4	1004.3	27.2	28.0	25.4	19.1	87
2912	1.3	2.0	4.5	16.98	WSW	7.7	SW	14.4	1003.8	26.8	28.0	25.4	18.8	88
2913	1.4	2.1	4.9	17.23	WSW	6.4	SW	14.4	1003.3	26.4	28.0	25.4	18.8	89
2914	1.9	2.8	4.3	17.43	WSW	7.4	SW	14.4	1003.5	26.5	28.0	25.4	18.8	90
2915	1.6	2.3	4.7	17.58	WSW	5.4	SW	14.4	1002.6	26.3	28.0	25.4	18.8	90
2916	2.0	3.0	4.5	17.63	SW	8.9	SW	14.4	1002.2	26.9	28.0	25.4	18.6	88
2917	2.2	3.3	4.4	17.61	SW	7.9	SW	14.4	1001.7	27.3	28.0	25.4	19.0	87
2918	2.2	3.3	4.4	17.51	WSW	5.6	SW	14.4	1002.2	27.1	28.0	25.4	18.5	89
2919	1.9	2.8	4.6	17.38	WSW	5.9	SW	14.4	1002.2	27.4	28.0	25.4	18.4	88
2920	2.0	2.9	4.6	17.26	W	5.6	SW	14.4	1003.1	27.0	28.0	25.4	18.5	88
2921	2.2	3.3	4.2	17.20	W	3.8	SW	14.4	1003.5	26.8	28.0	25.4	18.5	89
2922	1.8	2.6	4.9	17.13	W	2.8	SW	14.4	1004.0	26.3	28.0	25.4	18.4	90
2923	1.9	2.8	4.6	17.11	NNW	5.7	SW	14.4	1004.1	25.5	28.0	25.3	18.6	90
2924	1.8	2.7	4.9	17.20	NW	7.6	SW	14.4	1003.9	24.0	28.0	23.5	18.8	93
3001	2.0	3.0	4.6	17.21	WNW	3.4	NW	6.4	1003.8	24.1	24.3	23.9	18.9	92
3002	1.4	2.0	4.9	17.27	NW	6.3	NW	8.1	1003.5	23.6	24.3	23.1	18.7	94
3003	1.8	2.6	4.5	17.30	WNW	2.6	NW	8.1	1003.5	23.5	24.3	23.1	18.9	94
3004	1.9	2.8	4.5	17.38	WNW	3.7	NW	8.1	1003.1	23.4	24.3	23.1	19.0	94
3005	1.6	2.4	4.9	17.36	NW	4.5	NW	8.1	1003.2	23.6	24.3	23.1	19.1	92
3006	1.6	2.5	4.5	17.31	NNW	4.7	NW	8.1	1002.8	23.4	24.3	23.1	18.9	94
3007	1.8	2.7	4.4	17.20	WNW	3.5	NW	8.1	1003.2	23.6	24.3	23.1	18.9	94
3008	2.0	2.9	4.5	17.09	WSW	4.4	NW	8.1	1004.2	23.6	24.3	23.1	18.9	93
3009	1.7	2.5	4.9	16.91	W	3.2	NW	8.1	1004.5	23.3	24.3	23.1	19.1	94
3010	2.4	3.6	4.3	16.80	W	3.3	NW	8.1	1003.9	23.3	24.3	23.1	18.7	95
3011	2.5	3.7	4.6	16.71	WSW	2.0	NW	8.1	1004.2	23.6	24.3	22.9	18.5	95
3012	2.1	3.1	4.5	16.83	SSW	1.4	NW	8.1	1004.2	23.9	24.4	22.9	19.0	94
3013	2.1	3.1	4.6	16.99	SW	1.1	NW	8.1	1003.7	24.6	25.5	22.9	19.1	91
3014	2.1	3.1	4.8	17.16	S	1.5	NW	8.1	1003.5	24.6	26.1	22.9	19.3	89
3015	2.3	3.5	4.8	17.44	E	1.3	NW	8.1	1002.5	24.7	26.1	22.9	19.3	91
3016	2.2	3.3	4.7	17.58	SSE	0.5	NW	8.1	1003.2	24.9	26.1	22.9	19.0	90
3017	2.3	3.4	4.7	17.78	NNE	1.5	NW	8.1	1002.7	24.8	26.1	22.9	19.2	92
3018	2.2	3.3	5.0	17.79	NNE	1.6	NW	8.1	1002.4	24.8	26.1	22.9	19.2	92
3019	2.5	3.7	4.7	17.75	NE	1.2	NW	8.1	1002.5	24.8	26.1	22.9	18.9	93
3020	2.8	4.2	4.5	17.67	NNW	2.7	NW	8.1	1002.8	24.7	26.1	22.9	18.7	93
3021	2.4	3.5	4.9	17.54	NNW	2.4	NW	8.1	1003.0	24.7	26.1	22.9	18.5	93
3022	2.6	3.9	4.5	17.41	NNW	2.1	NW	8.1	1003.1	24.5	26.1	22.9	18.1	94
3023	2.4	3.6	4.8	17.26	W	1.4	NW	8.1	1002.8	24.5	26.1	22.9	18.4	94
3024	2.1	3.1	5.5	17.21	NW	3.7	NW	8.1	1002.5	24.6	26.1	22.9	18.1	93

2013년 8월 간여암(961) 시간기상자료

Ganyoam (961) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
3101	2.0	2.9	5.3	17.23	WNW	3.5	WNW	4.7	1001.9	24.3	24.9	24.3	18.1	93
3102	2.5	3.7	5.1	17.30	NW	4.9	NW	7.1	1001.3	24.7	24.9	24.2	17.7	92
3103	2.7	3.9	4.8	17.40	NW	8.4	NW	10.3	1001.8	25.1	25.3	24.2	17.4	86
3104	2.7	4.0	4.7	17.43	NNW	7.9	NW	10.3	1001.5	24.6	25.3	24.2	18.1	85
3105	2.1	3.1	5.0	17.53	N	4.1	NW	10.3	1002.4	24.2	25.3	23.8	19.2	81
3106	1.7	2.5	5.1	17.51	NNW	7.1	NW	10.3	1003.0	24.3	25.3	23.8	19.8	78
3107	2.1	3.2	4.8	17.41	NNW	7.8	NNW	10.5	1002.9	24.2	25.3	23.5	19.3	75
3108	1.3	1.9	5.7	17.29	NNW	12.1	NNW	13.9	1003.5	23.8	25.3	23.5	18.6	73
3109	2.1	3.0	5.1	17.15	NW	10.9	NNW	13.9	1004.4	23.4	25.3	23.0	19.4	72
3110	1.5	2.2	4.9	17.00	NW	11.3	NW	14.1	1005.0	23.3	25.3	23.0	19.3	69
3111	1.4	2.1	4.9	16.82	NNW	9.5	NW	14.1	1005.6	23.8	25.3	23.0	18.6	70
3112	1.2	1.8	6.0	16.76	NNW	7.2	NW	14.1	1005.7	24.3	25.3	23.0	18.3	67
3113	1.4	2.0	6.0	16.76	NNW	5.6	NW	14.1	1006.1	24.7	25.3	23.0	18.5	69
3114	1.4	2.1	5.8	16.88	NNW	3.9	NW	14.1	1006.5	24.8	25.3	23.0	18.7	70
3115	1.4	2.0	6.0	17.12	WNW	1.3	NW	14.1	1006.7	25.1	25.7	23.0	18.9	69
3116	1.5	2.2	6.2	17.36	NNW	1.3	NW	14.1	1007.2	25.0	25.7	23.0	19.2	72
3117	1.6	2.4	5.0	17.62	ENE	1.4	NW	14.1	1007.5	25.3	25.9	23.0	18.7	74
3118	1.6	2.3	5.5	17.78	E	4.2	NW	14.1	1007.6	25.3	25.9	23.0	19.2	79
3119	1.5	2.2	5.0	17.84	E	7.3	NW	14.1	1007.7	25.1	25.9	23.0	18.0	80
3120	1.7	2.5	4.8	17.76	E	8.6	NW	14.1	1008.1	25.1	25.9	23.0	18.8	80
3121	1.8	2.6	4.6	17.63	E	9.9	NW	14.1	1008.2	24.9	25.9	23.0	18.5	81
3122	1.6	2.4	4.5	17.45	E	10.6	NW	14.1	1008.8	24.8	25.9	23.0	18.9	80
3123	1.8	2.7	4.9	17.22	E	11.0	NW	14.1	1009.1	24.6	25.9	23.0	18.5	79
3124	1.7	2.5	4.8	17.02	ENE	11.5	NW	14.1	1009.3	24.2	25.9	23.0	19.0	81

2013년 8월 광안(962) 시간기상자료

Gwangan (962) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0101	0.3	0.5	5.2	6.09	SSW	3.3	SSW	7.3	1005.0	27.5	28.0	26.3	14.8	86
0102	0.4	0.6	5.7	6.11	SSW	3.3	SSW	7.3	1004.9	27.6	28.0	26.3	15.0	84
0103	0.4	0.6	5.5	6.12	S	1.5	SSW	7.3	1005.2	27.1	28.0	25.1	15.0	84
0104	0.4	0.7	5.5	6.15	N	0.7	SSW	7.3	1005.2	25.4	28.0	24.2	15.0	87
0105	0.4	0.6	5.5	6.13	E	1.2	SSW	7.3	1005.4	25.2	28.0	23.3	15.0	88
0106	0.4	0.6	5.4	6.11	SSE	0.6	SSW	7.3	1005.7	23.9	28.0	22.3	15.2	92
0107	0.4	0.7	5.5	6.08	SSE	0.7	SSW	7.3	1006.0	23.9	28.0	22.3	15.2	94
0108	0.5	0.7	5.6	6.01	SSE	1.4	SSW	7.3	1006.6	24.2	28.0	22.3	15.4	94
0109	0.5	0.7	5.4	5.98	ENE	5.4	SSW	7.3	1006.8	22.9	28.0	21.7	15.5	95
0110	0.5	0.8	5.6	5.97	ENE	6.0	SSW	7.3	1007.1	23.0	28.0	21.7	15.8	92
0111	0.4	0.7	5.9	5.95	ENE	6.7	ENE	7.7	1006.9	23.6	28.0	21.7	15.6	89
0112	0.5	0.7	5.8	5.99	ENE	6.7	ENE	8.5	1007.1	22.7	28.0	21.7	15.2	92
0113	0.5	0.8	6.2	6.08	ENE	7.3	ENE	8.5	1007.5	22.7	28.0	21.7	15.9	94
0114	0.5	0.8	6.3	6.15	ENE	6.3	ENE	8.5	1008.0	22.3	28.0	21.6	15.7	94
0115	0.5	0.7	6.3	6.25	ENE	6.5	ENE	9.6	1007.8	22.4	28.0	21.1	15.8	93
0116	0.5	0.7	5.9	6.29	ENE	5.1	ENE	9.6	1007.7	22.7	28.0	21.1	15.9	94
0117	0.4	0.6	6.3	6.28	ENE	4.0	ENE	9.6	1008.1	24.0	28.0	21.1	16.2	92
0118	0.2	0.4	5.2	6.27	ENE	5.9	ENE	9.6	1008.2	23.5	28.0	21.1	16.5	93
0119	0.2	0.3	4.8	6.20	E	3.1	ENE	9.6	1008.5	23.3	28.0	21.1	16.6	93
0120	0.2	0.3	5.0	6.12	SE	1.5	ENE	9.6	1008.8	22.6	28.0	21.1	15.9	95
0121	0.2	0.3	5.0	6.04	S	0.8	ENE	9.6	1009.5	22.5	28.0	21.1	17.7	97
0122	0.4	0.5	6.3	5.98	NE	5.7	ENE	9.6	1009.5	23.0	28.0	21.1	16.8	97
0123	0.3	0.4	5.6	5.98	NE	4.0	ENE	9.6	1009.8	23.9	28.0	21.1	16.3	94
0124	0.4	0.6	6.2	5.99	NE	4.2	ENE	9.6	1010.1	24.2	28.0	21.1	16.0	94
0201	0.3	0.5	6.0	6.03	ENE	4.0	ENE	5.0	1010.0	24.5	24.9	23.6	16.8	92
0202	0.3	0.4	5.0	6.11	ENE	3.9	ENE	6.0	1010.3	24.5	24.9	23.6	18.5	91
0203	0.3	0.5	5.2	6.12	NE	4.5	ENE	6.0	1010.2	24.7	24.9	23.6	18.4	89
0204	0.4	0.6	5.5	6.18	NE	4.4	ENE	6.0	1010.4	25.0	25.3	23.6	18.2	87
0205	0.4	0.6	5.3	6.24	ENE	2.2	ENE	6.0	1010.8	24.8	25.3	23.6	18.7	88
0206	0.4	0.6	5.2	6.23	ENE	2.7	ENE	6.0	1011.7	24.7	25.3	23.6	19.7	88
0207	0.2	0.4	4.4	6.23	NE	4.8	ENE	6.0	1012.1	24.8	25.3	23.6	20.7	88
0208	0.3	0.4	4.9	6.16	ENE	1.8	ENE	6.0	1012.5	24.6	25.3	23.6	21.7	89
0209	0.2	0.3	4.7	6.04	N	0.5	ENE	6.0	1013.2	24.6	25.3	23.6	21.1	90
0210	0.3	0.5	5.4	5.93	NE	1.8	ENE	6.0	1013.2	25.6	26.0	23.6	21.0	84
0211	0.4	0.6	5.6	5.90	ENE	3.4	ENE	6.0	1012.8	25.4	26.4	23.6	21.6	85
0212	0.3	0.5	5.4	5.91	ENE	3.7	ENE	6.0	1012.6	25.3	26.4	23.6	21.9	84
0213	0.3	0.4	5.2	5.99	ENE	3.4	ENE	6.0	1012.5	25.3	26.4	23.6	20.6	84
0214	0.3	0.4	5.8	6.08	E	3.4	ENE	6.0	1012.7	25.1	26.4	23.6	21.3	89
0215	0.2	0.3	4.8	6.20	ENE	5.6	ENE	7.1	1012.4	25.2	26.4	23.6	21.2	89
0216	0.2	0.3	5.0	6.24	E	3.2	ENE	7.1	1012.1	25.2	26.4	23.6	20.5	90
0217	0.2	0.3	4.4	6.29	ESE	1.9	ENE	7.1	1011.9	25.3	26.4	23.6	19.8	92
0218	0.1	0.2	5.2	6.32	ESE	1.2	ENE	7.1	1011.8	25.1	26.4	23.6	18.3	92
0219	0.1	0.2	4.8	6.28	E	1.4	ENE	7.1	1011.8	24.7	26.4	23.6	18.1	94
0220	0.1	0.2	5.2	6.20	NE	2.5	ENE	7.1	1011.7	25.8	26.4	23.6	18.5	93
0221	0.1	0.2	4.7	6.12	SSE	0.6	ENE	7.1	1012.2	25.6	26.4	23.6	19.8	94
0222	0.2	0.3	5.5	5.99	E	0.6	ENE	7.1	1012.5	25.9	26.4	23.6	17.6	94
0223	0.2	0.3	5.1	5.91	ENE	1.1	ENE	7.1	1012.7	25.0	26.4	23.6	16.4	96
0224	0.2	0.3	5.5	5.88	-	0.4	ENE	7.1	1012.8	24.3	26.4	23.6	17.9	97
0301	0.2	0.3	5.3	5.90	SE	0.6	SSE	1.2	1012.6	24.2	24.5	24.0	19.7	98
0302	0.2	0.3	5.2	5.92	SSE	0.8	S	1.3	1012.0	24.3	24.6	23.5	20.8	98
0303	0.2	0.3	5.0	6.03	SSE	1.8	SE	2.8	1011.3	24.1	24.7	23.5	18.2	98
0304	0.2	0.3	5.0	6.12	NNE	1.9	N	3.8	1011.3	24.6	25.4	23.5	19.7	98
0305	0.3	0.4	5.8	6.18	WSW	1.3	N	3.8	1011.3	25.7	26.6	23.5	19.2	94
0306	0.3	0.5	5.2	6.26	WSW	2.7	WSW	4.1	1011.4	26.7	26.9	23.5	20.2	87
0307	0.2	0.4	4.9	6.26	WSW	3.1	WSW	4.1	1011.6	27.1	27.4	23.5	19.3	86
0308	0.1	0.2	4.9	6.19	SW	2.8	SW	4.1	1011.8	28.1	28.4	23.5	18.3	82
0309	0.1	0.2	4.6	6.05	SW	3.4	SW	5.0	1012.0	28.7	29.0	23.5	18.9	79
0310	0.2	0.3	5.0	5.97	SSW	2.8	SW	5.0	1011.9	29.0	29.5	23.5	19.8	78
0311	0.2	0.3	5.3	5.83	S	3.7	SSE	6.0	1011.7	28.5	29.5	23.5	18.6	80
0312	0.3	0.4	5.2	5.80	S	5.7	SSW	8.1	1011.3	28.3	29.7	23.5	19.9	79
0313	0.2	0.4	4.8	5.82	SSW	5.0	SSW	8.1	1010.7	30.1	30.6	23.5	20.9	71
0314	0.2	0.3	4.9	5.92	SSW	5.1	SSW	8.1	1010.0	30.2	30.8	23.5	20.4	71
0315	0.2	0.3	5.2	6.03	SSW	4.9	SSW	8.1	1009.2	30.4	30.8	23.5	19.6	71
0316	0.2	0.3	4.6	6.15	SSW	6.0	S	9.9	1008.9	29.6	30.8	23.5	19.2	73
0317	0.2	0.3	4.4	6.27	SSW	6.7	S	9.9	1009.1	29.1	30.8	23.5	20.0	76
0318	0.2	0.3	4.0	6.34	SSW	6.2	SSW	11.5	1009.2	28.5	30.8	23.5	19.8	77
0319	0.1	0.2	4.4	6.37	SSW	4.6	SSW	11.5	1009.5	28.5	30.8	23.5	19.5	77
0320	0.1	0.1	4.8	6.30	SSW	3.7	SSW	11.5	1009.4	28.4	30.8	23.5	19.5	79
0321	0.1	0.1	5.4	6.20	SSW	3.6	SSW	11.5	1009.9	28.1	30.8	23.5	17.7	81
0322	0.1	0.1	5.0	6.02	SSW	3.9	SSW	11.5	1009.7	27.5	30.8	23.5	18.6	84
0323	0.1	0.2	5.2	5.88	SSW	3.2	SSW	11.5	1008.9	27.3	30.8	23.5	18.1	86
0324	0.1	0.2	5.5	5.78	SSW	2.7	SSW	11.5	1008.7	26.8	30.8	23.5	18.7	90

2013년 8월 광안(962) 시간기상자료

Gwangan (962) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0401	0.1	0.2	5.3	5.74	SSW	2.0	SSW	3.4	1008.1	27.1	27.4	26.6	18.5	88
0402	0.2	0.3	5.1	5.80	S	1.9	SSW	4.0	1007.7	27.0	27.4	26.5	18.9	87
0403	0.2	0.3	5.0	5.96	S	2.5	SSW	5.4	1007.4	26.9	27.8	25.5	18.5	87
0404	0.1	0.2	4.5	6.05	SSE	2.2	SSW	5.4	1006.7	26.1	27.8	25.0	17.6	90
0405	0.2	0.3	4.7	6.16	SE	0.8	SSW	5.4	1006.2	26.5	27.8	25.0	17.7	90
0406	0.2	0.4	4.8	6.26	-	0.1	SSW	5.4	1006.6	26.2	27.8	25.0	18.7	90
0407	0.2	0.4	5.0	6.25	SW	2.4	SSW	5.4	1006.7	27.4	27.8	25.0	19.8	86
0408	0.2	0.4	4.6	6.28	SW	4.6	SW	7.1	1006.6	27.8	28.0	25.0	19.7	84
0409	0.1	0.2	4.7	6.15	SW	5.9	SW	8.8	1006.3	28.1	28.3	25.0	18.0	82
0410	0.2	0.4	4.8	6.03	SSW	3.7	SW	8.8	1006.4	29.2	29.7	25.0	17.0	77
0411	0.2	0.4	4.8	5.86	SSW	3.5	SW	8.8	1006.1	29.8	30.3	25.0	17.0	74
0412	0.3	0.4	4.6	5.77	SW	3.6	SW	8.8	1004.8	30.8	31.8	25.0	20.7	71
0413	0.3	0.4	4.9	5.75	SSW	4.5	SW	8.8	1004.7	30.7	31.8	25.0	19.3	71
0414	0.3	0.4	4.8	5.80	SSW	5.1	SW	8.8	1004.4	30.9	31.8	25.0	19.4	70
0415	0.2	0.3	4.5	5.88	SSW	6.1	SSW	10.0	1003.8	30.9	31.8	25.0	18.5	70
0416	0.3	0.4	4.9	6.09	SSW	6.2	SSW	10.0	1003.7	29.9	31.8	25.0	18.0	68
0417	0.3	0.4	4.6	6.20	SSW	6.7	SSW	10.0	1003.7	29.2	31.8	25.0	19.2	70
0418	0.3	0.4	4.7	6.35	SSW	5.5	SSW	10.8	1004.7	28.4	31.8	25.0	19.3	73
0419	0.2	0.4	4.5	6.40	NE	1.9	SSW	10.8	1004.3	25.9	31.8	24.5	19.2	83
0420	0.2	0.3	4.6	6.39	SSE	2.5	SSW	10.8	1003.8	24.4	31.8	23.9	18.5	87
0421	0.2	0.3	4.8	6.30	SSW	0.6	SSW	10.8	1004.5	25.5	31.8	23.4	17.3	89
0422	0.1	0.2	4.5	6.14	WSW	2.3	SSW	10.8	1004.8	26.4	31.8	23.4	17.6	86
0423	0.2	0.3	5.0	5.95	WSW	2.5	SSW	10.8	1005.0	26.9	31.8	23.4	18.3	83
0424	0.2	0.3	5.0	5.80	SW	1.9	SSW	10.8	1004.8	26.5	31.8	23.4	16.3	83
0501	0.3	0.4	5.2	5.71	WSW	3.2	SW	4.7	1004.8	26.8	27.2	26.6	15.2	81
0502	0.3	0.4	5.2	5.73	WSW	3.0	SW	4.7	1004.2	27.1	27.3	26.6	17.0	77
0503	0.3	0.4	5.1	5.84	WNW	0.9	SW	4.7	1003.9	26.8	27.3	25.6	18.3	79
0504	0.2	0.4	5.2	5.99	W	2.7	W	5.0	1003.8	27.4	27.8	25.6	17.9	76
0505	0.2	0.4	5.3	6.10	W	3.2	W	5.0	1004.0	26.9	27.8	25.6	18.3	81
0506	0.2	0.3	5.4	6.23	W	2.6	W	5.0	1004.4	26.8	27.8	25.6	17.8	81
0507	0.2	0.3	6.1	6.34	WSW	3.0	WNW	5.6	1004.8	27.1	27.8	25.4	17.6	81
0508	0.2	0.4	5.3	6.34	SW	2.6	WNW	5.6	1004.6	27.9	28.5	25.4	17.3	75
0509	0.2	0.3	4.4	6.29	SW	2.7	WNW	5.6	1004.6	28.7	29.7	23.5	17.5	71
0510	0.1	0.2	5.2	6.19	SSE	5.0	SSE	7.9	1003.9	27.3	30.3	23.5	19.1	76
0511	0.2	0.3	5.2	5.96	SSW	4.9	SSW	8.0	1004.6	29.4	30.3	23.5	18.7	70
0512	0.1	0.3	5.2	5.83	SW	4.7	SSW	9.8	1004.6	30.9	31.5	23.5	18.3	60
0513	0.2	0.3	4.7	5.75	S	5.6	SSW	9.8	1004.4	30.0	31.5	23.5	18.1	67
0514	0.2	0.3	4.5	5.68	S	5.4	SSW	9.9	1004.1	30.4	31.5	23.5	17.7	67
0515	0.2	0.3	5.2	5.78	S	3.7	SSW	9.9	1003.1	30.8	31.6	23.5	19.4	65
0516	0.2	0.4	5.0	5.87	S	6.1	S	11.1	1002.9	30.3	32.0	23.5	18.6	66
0517	0.2	0.3	4.9	6.11	SSW	5.7	S	11.1	1002.7	30.2	32.0	23.5	18.2	67
0518	0.2	0.3	4.6	6.29	S	3.7	S	11.1	1002.6	30.3	32.0	23.5	18.2	68
0519	0.1	0.2	4.1	6.48	SSW	4.8	S	11.1	1003.3	30.6	32.0	23.5	17.7	68
0520	0.1	0.1	4.3	6.51	S	4.4	S	11.1	1004.0	29.4	32.0	23.5	17.8	68
0521	0.1	0.1	4.1	6.49	SSW	2.9	S	11.1	1005.0	28.0	32.0	23.5	17.5	75
0522	0.1	0.2	4.2	6.27	SSW	3.8	S	11.1	1005.5	27.9	32.0	23.5	16.1	78
0523	0.1	0.2	4.2	6.06	SW	3.8	S	11.1	1005.3	27.9	32.0	23.5	17.1	79
0524	0.1	0.2	4.2	5.84	SW	3.3	S	11.1	1005.5	27.6	32.0	23.5	16.5	80
0601	0.1	0.2	4.3	5.66	SSE	1.7	SSW	3.7	1005.3	26.1	27.6	24.3	15.1	86
0602	0.2	0.3	4.2	5.63	SW	3.7	SW	5.2	1004.9	27.3	27.6	24.3	16.3	83
0603	0.2	0.3	4.3	5.73	SW	2.9	SSW	5.6	1005.1	27.4	27.6	24.3	16.4	83
0604	0.2	0.3	4.6	5.86	SW	3.5	SW	5.8	1005.7	26.7	27.6	24.1	16.2	86
0605	0.2	0.3	4.5	6.04	SW	4.7	SW	6.6	1006.2	26.8	27.6	24.1	15.8	86
0606	0.2	0.4	4.0	6.25	WSW	1.7	SW	6.8	1006.9	26.3	27.6	24.1	16.7	85
0607	0.1	0.2	4.9	6.38	-	0.2	SW	6.8	1007.2	27.4	28.7	24.1	17.1	82
0608	0.2	0.3	4.9	6.41	SE	1.6	SW	6.8	1007.4	26.6	28.7	23.7	16.8	81
0609	0.2	0.3	4.4	6.39	SE	1.6	SW	6.8	1007.4	26.4	28.7	22.7	17.0	79
0610	0.2	0.3	4.3	6.26	S	3.7	SW	6.8	1007.7	29.5	30.1	22.7	18.1	71
0611	0.2	0.3	4.3	6.08	S	4.4	S	7.2	1007.8	28.6	30.2	22.7	17.1	70
0612	0.1	0.2	4.8	5.88	S	7.0	S	9.6	1007.8	29.0	30.2	22.7	16.7	70
0613	0.2	0.3	4.3	5.70	S	8.0	S	11.3	1007.4	28.7	30.2	22.7	17.0	74
0614	0.1	0.3	4.6	5.62	S	4.9	S	11.3	1006.8	29.3	30.2	22.7	17.3	71
0615	0.2	0.3	4.6	5.70	S	6.0	S	11.3	1006.9	29.5	30.3	22.7	17.1	71
0616	0.1	0.3	4.3	5.84	S	4.8	S	11.3	1007.1	30.0	30.4	22.7	18.6	66
0617	0.1	0.2	4.6	6.03	SSW	6.5	S	12.9	1006.9	28.7	30.4	22.7	16.8	79
0618	0.2	0.3	4.4	6.25	SSW	6.8	S	12.9	1007.3	28.5	30.4	22.7	17.8	85
0619	0.1	0.2	4.4	6.39	SW	4.9	S	12.9	1007.8	28.6	30.4	22.7	17.8	87
0620	0.1	0.1	4.2	6.50	SW	2.5	S	12.9	1008.2	28.6	30.4	22.7	17.9	84
0621	0.1	0.1	4.3	6.51	SW	2.3	S	12.9	1008.4	28.5	30.4	22.7	17.6	80
0622	0.1	0.1	4.1	6.40	SSW	4.6	S	12.9	1006.9	28.9	30.4	22.7	16.2	81
0623	0.1	0.1	4.4	6.21	SW	5.7	S	12.9	1007.5	28.9	30.4	22.7	16.6	82
0624	0.1	0.1	4.6	5.99	SW	4.4	S	12.9	1008.1	28.9	30.4	22.7	16.2	82

2013년 8월 광안(962) 시간기상자료

Gwangan (962) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0701	0.1	0.2	5.1	5.75	SW	4.8	SW	7.0	1008.0	28.9	29.0	28.3	15.4	82
0702	0.2	0.3	5.3	5.62	SW	2.8	SW	7.0	1008.3	28.6	29.0	28.3	17.1	82
0703	0.3	0.4	5.6	5.60	SW	3.0	SW	7.0	1008.0	28.8	29.0	28.3	16.9	81
0704	0.5	0.7	5.8	5.72	SW	1.2	SW	7.0	1008.0	27.2	29.0	26.1	16.9	85
0705	0.2	0.4	5.3	5.93	S	0.9	SW	7.0	1007.8	25.6	29.0	24.0	15.9	90
0706	0.3	0.4	5.7	6.15	S	1.7	SW	7.0	1008.4	26.8	29.0	24.0	16.9	89
0707	0.2	0.4	5.3	6.33	SSE	2.0	SW	7.0	1008.5	26.5	29.0	24.0	16.3	91
0708	0.1	0.2	4.8	6.43	SSE	3.1	SW	7.0	1008.9	26.1	29.0	24.0	16.5	95
0709	0.2	0.3	5.7	6.42	S	1.3	SW	7.0	1008.8	28.0	29.1	24.0	16.4	82
0710	0.2	0.3	5.0	6.34	SSE	4.3	SW	7.0	1008.3	27.5	29.4	24.0	16.3	84
0711	0.1	0.2	4.8	6.17	SSE	5.1	SSE	7.4	1008.0	28.0	29.9	24.0	16.3	81
0712	0.2	0.3	5.3	5.95	S	4.8	SSE	8.0	1007.9	29.5	31.8	24.0	16.3	76
0713	0.2	0.3	5.6	5.78	SSE	5.3	SE	8.2	1007.4	27.2	31.8	24.0	16.9	82
0714	0.3	0.4	5.6	5.60	SSW	5.5	SE	8.2	1007.2	30.8	31.8	24.0	16.3	74
0715	0.3	0.4	5.7	5.59	SSE	5.2	SSE	8.7	1006.6	26.5	31.8	23.4	16.5	86
0716	0.4	0.6	6.4	5.68	SSW	4.1	SSE	8.7	1006.2	30.7	31.8	23.4	17.3	72
0717	0.3	0.5	5.1	5.88	SSW	5.8	SSE	8.7	1006.2	29.9	31.8	23.4	17.6	75
0718	0.3	0.4	4.9	6.08	SSW	4.9	SSE	8.7	1006.1	29.8	31.8	23.4	16.9	76
0719	0.3	0.4	4.7	6.29	SSW	7.5	SSW	9.2	1006.0	28.4	31.8	23.4	17.9	81
0720	0.2	0.4	3.9	6.47	SSE	2.5	SSW	9.2	1006.4	26.6	31.8	23.4	17.5	87
0721	0.1	0.2	4.5	6.55	-	0.2	SSW	9.2	1006.9	25.2	31.8	23.4	16.7	92
0722	0.1	0.2	4.6	6.50	S	0.6	SSW	9.2	1007.0	25.8	31.8	23.4	16.6	92
0723	0.2	0.3	5.4	6.30	E	1.8	SSW	9.2	1007.3	23.9	31.8	21.8	15.9	94
0724	0.1	0.2	5.4	6.05	NW	0.6	SSW	9.2	1007.2	25.1	31.8	21.8	15.9	92
0801	0.1	0.2	4.5	5.75	ESE	0.5	SW	2.2	1007.0	26.6	27.5	25.8	15.0	87
0802	0.2	0.3	5.3	5.56	SW	2.0	SW	6.1	1006.8	27.3	29.0	24.9	16.8	83
0803	0.3	0.5	5.7	5.53	ESE	1.0	SW	6.3	1007.3	26.5	29.1	24.9	16.6	84
0804	0.4	0.6	5.6	5.61	S	0.8	SW	6.3	1006.5	26.1	29.1	24.9	16.8	86
0805	0.4	0.6	5.4	5.76	SSE	2.9	SW	6.3	1006.5	24.7	29.1	23.0	16.3	94
0806	0.3	0.5	5.4	5.99	ESE	1.8	SW	6.3	1006.5	24.7	29.1	23.0	15.1	94
0807	0.2	0.3	5.1	6.18	SE	3.9	SW	6.3	1006.4	23.4	29.1	22.3	15.3	95
0808	0.2	0.3	5.2	6.36	SE	3.4	SW	6.3	1006.6	22.7	29.1	21.7	15.4	97
0809	0.2	0.3	5.1	6.43	SSW	3.2	SSW	7.0	1006.5	28.2	29.1	21.7	15.3	78
0810	0.4	0.6	5.5	6.40	S	5.1	S	8.0	1006.4	27.8	29.1	21.7	16.1	79
0811	0.2	0.3	5.2	6.26	SSW	5.4	S	10.1	1006.4	28.6	29.5	21.7	16.9	76
0812	0.1	0.2	5.0	6.06	S	6.2	S	10.7	1006.3	29.0	29.7	21.7	16.4	76
0813	0.1	0.2	5.2	5.84	SSW	6.5	S	12.1	1006.1	28.6	29.7	21.7	16.3	78
0814	0.2	0.3	4.9	5.63	S	5.7	S	12.1	1005.4	29.1	29.7	21.7	15.6	76
0815	0.2	0.3	4.8	5.54	SSW	6.6	S	12.1	1005.1	29.2	29.9	21.7	15.6	75
0816	0.3	0.5	4.4	5.57	SSW	6.2	S	12.1	1005.2	28.7	29.9	21.7	15.7	77
0817	0.3	0.5	4.4	5.72	E	3.1	S	12.1	1005.1	27.2	29.9	21.7	16.1	79
0818	0.3	0.5	4.6	5.93	SSW	7.2	S	12.1	1005.0	27.3	29.9	21.7	15.3	84
0819	0.3	0.4	4.4	6.18	SSW	7.4	S	12.1	1005.4	27.5	29.9	21.7	16.4	84
0820	0.2	0.4	4.2	6.40	NE	1.3	S	12.1	1005.6	26.8	29.9	21.7	15.6	87
0821	0.2	0.3	4.0	6.52	SSW	2.7	S	12.1	1005.9	27.9	29.9	21.7	16.1	82
0822	0.1	0.2	4.7	6.52	SW	1.9	S	12.1	1005.9	26.9	29.9	21.7	15.7	84
0823	0.1	0.2	4.5	6.39	S	1.7	S	12.1	1005.8	27.6	29.9	21.7	15.5	83
0824	0.1	0.2	4.7	6.15	SW	3.8	S	12.1	1005.3	28.3	29.9	21.7	15.7	80
0901	0.1	0.2	5.0	5.86	SW	3.1	SW	5.9	1005.2	28.8	29.2	28.1	13.9	76
0902	0.1	0.3	4.4	5.63	SW	5.3	SW	9.3	1005.1	29.0	29.2	28.1	13.0	74
0903	0.2	0.3	5.1	5.48	SW	6.6	SW	10.2	1005.0	29.0	29.3	28.1	15.0	75
0904	0.3	0.5	4.9	5.52	SW	4.5	SW	10.2	1005.0	29.3	29.6	28.1	15.3	72
0905	0.3	0.5	4.7	5.65	S	4.2	SW	10.2	1005.4	25.9	29.6	22.3	15.0	86
0906	0.3	0.4	4.8	5.88	NNE	2.6	SW	10.2	1005.8	24.1	29.6	22.3	14.3	90
0907	0.3	0.4	5.1	6.10	NNE	1.0	SW	10.2	1005.9	24.7	29.6	22.3	14.5	92
0908	0.2	0.3	5.4	6.30	-	0.4	SW	10.2	1006.2	26.5	29.6	22.3	14.5	85
0909	0.3	0.5	5.2	6.41	SSE	2.9	SW	10.2	1006.3	26.4	29.6	22.3	14.7	85
0910	0.2	0.4	4.2	6.44	S	4.7	SW	10.2	1006.4	28.0	29.6	22.3	14.7	79
0911	0.2	0.3	3.9	6.34	SSW	6.0	SW	10.2	1006.4	28.6	29.6	22.3	15.2	77
0912	0.1	0.2	4.9	6.16	SSW	5.9	SW	10.2	1006.1	30.3	30.8	22.3	14.9	70
0913	0.2	0.3	5.1	5.91	S	5.9	SW	10.2	1005.6	30.2	31.6	22.3	14.3	69
0914	0.3	0.4	5.1	5.69	SSW	5.0	SW	10.2	1005.7	30.5	31.6	22.3	15.0	68
0915	0.3	0.5	4.5	5.56	SSW	7.1	SW	10.2	1005.6	30.1	31.6	22.3	14.7	69
0916	0.3	0.4	4.4	5.53	SSW	6.5	SW	10.2	1005.3	30.1	31.6	22.3	14.7	72
0917	0.3	0.5	4.5	5.63	SSW	5.2	SW	10.2	1005.4	29.6	31.6	22.3	14.8	75
0918	0.3	0.5	4.4	5.84	SSW	5.6	SSW	10.8	1005.4	28.5	31.6	22.3	15.2	81
0919	0.3	0.4	4.4	6.07	SSW	3.6	SSW	10.8	1006.0	28.5	31.6	22.3	14.5	81
0920	0.2	0.3	4.9	6.27	SSW	5.6	SSW	10.8	1006.6	27.5	31.6	22.3	15.1	84
0921	0.2	0.4	4.1	6.48	-	0.1	SSW	10.8	1007.4	26.6	31.6	22.3	15.9	85
0922	0.1	0.2	4.1	6.55	SSE	3.9	SSW	10.8	1007.9	26.2	31.6	22.3	15.5	87
0923	0.1	0.2	4.5	6.48	SW	1.1	SSW	10.8	1008.0	26.7	31.6	22.3	15.2	85
0924	0.1	0.2	4.1	6.30	SE	0.7	SSW	10.8	1007.6	26.4	31.6	22.3	15.3	87

2013년 8월 광안(962) 시간기상자료

Gwangan (962) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1001	0.1	0.2	4.7	6.05	-	0.3	WSW	1.7	1007.4	26.5	26.7	25.3	15.1	87
1002	0.1	0.2	4.2	5.77	-	0.1	WSW	1.7	1007.4	26.8	27.2	25.3	14.4	85
1003	0.2	0.3	5.1	5.55	SW	2.9	SW	4.1	1007.3	28.9	29.2	25.3	14.9	78
1004	0.2	0.4	4.8	5.49	SSE	1.3	SW	4.1	1007.6	26.1	29.3	22.0	15.1	84
1005	0.3	0.5	5.0	5.57	SW	2.4	SSW	5.0	1007.9	26.3	29.3	22.0	14.7	86
1006	0.3	0.4	4.7	5.76	SE	1.8	SSW	5.0	1008.3	24.4	29.3	22.0	14.1	94
1007	0.3	0.4	5.2	6.01	SE	1.4	SSW	5.0	1008.9	24.8	29.3	22.0	14.1	94
1008	0.2	0.3	4.8	6.23	NNW	0.7	SSW	5.3	1009.3	25.3	29.3	22.0	14.3	92
1009	0.2	0.3	4.5	6.37	ENE	1.5	SSW	5.3	1009.4	26.3	29.3	22.0	14.4	88
1010	0.1	0.2	4.7	6.46	ENE	1.0	SSW	5.3	1009.3	27.8	30.1	22.0	14.6	81
1011	0.2	0.3	5.0	6.43	SSW	4.7	SSW	8.5	1009.1	31.8	32.3	22.0	14.9	63
1012	0.1	0.2	4.6	6.29	SSW	5.5	SSW	9.4	1008.7	31.7	32.4	22.0	15.0	63
1013	0.1	0.1	4.8	6.10	SSW	5.1	SSW	9.4	1008.5	31.4	32.6	22.0	14.3	65
1014	0.1	0.2	4.7	5.86	S	6.5	SSW	9.4	1008.8	30.8	32.6	22.0	15.3	68
1015	0.1	0.2	4.8	5.67	SSW	4.2	SSW	9.4	1008.6	32.4	33.3	22.0	14.1	64
1016	0.1	0.2	4.6	5.55	SE	2.9	SSW	9.4	1008.5	29.2	33.3	22.0	13.9	73
1017	0.2	0.3	4.7	5.56	SSE	3.3	SSW	9.4	1008.4	29.8	33.3	22.0	14.4	69
1018	0.2	0.3	4.8	5.73	WSW	2.2	SSW	9.4	1008.6	29.4	33.3	22.0	15.6	69
1019	0.1	0.2	4.1	5.97	SSW	2.5	SSW	9.4	1008.8	29.4	33.3	22.0	14.9	71
1020	0.1	0.2	4.2	6.21	S	0.6	SSW	9.4	1008.9	26.4	33.3	22.0	14.8	81
1021	0.2	0.3	4.4	6.42	S	1.6	SSW	9.4	1009.5	25.1	33.3	22.0	15.3	86
1022	0.1	0.3	4.5	6.53	SE	1.4	SSW	9.4	1009.5	25.4	33.3	21.3	15.7	81
1023	0.1	0.2	3.9	6.48	S	2.1	SSW	9.4	1009.7	26.1	33.3	21.3	16.8	82
1024	0.1	0.2	4.0	6.36	WSW	1.1	SSW	9.4	1009.5	27.3	33.3	21.3	15.4	80
1101	0.1	0.2	5.1	6.16	S	0.5	SW	2.1	1009.6	27.3	28.2	25.7	15.2	82
1102	0.1	0.2	5.0	5.87	SE	1.6	SE	2.9	1009.8	27.1	28.4	24.8	13.7	82
1103	0.1	0.2	5.0	5.65	-	0.3	SW	4.2	1009.8	26.6	29.3	24.8	13.1	83
1104	0.1	0.2	5.2	5.55	WSW	2.4	SW	4.2	1009.9	29.6	29.9	24.8	15.5	75
1105	0.1	0.2	5.2	5.56	WSW	1.8	SW	4.2	1010.1	29.4	29.9	24.8	15.3	76
1106	0.1	0.2	5.2	5.66	W	1.8	SW	4.2	1010.5	29.1	29.9	24.8	14.8	77
1107	0.1	0.2	5.0	5.89	SSE	0.5	SW	4.2	1010.8	26.0	30.1	24.6	14.3	84
1108	0.1	0.2	4.6	6.07	SE	1.6	SW	4.2	1011.2	27.2	30.1	24.6	13.7	82
1109	0.1	0.2	4.7	6.27	ESE	1.5	SW	4.2	1011.3	24.9	30.1	23.8	13.6	84
1110	0.1	0.2	4.9	6.40	ESE	1.0	SW	4.2	1011.3	24.4	30.1	22.5	13.9	83
1111	0.1	0.2	4.5	6.43	E	1.0	SW	4.2	1011.3	23.9	30.1	22.4	14.0	83
1112	0.1	0.2	4.6	6.36	ENE	2.0	NE	5.2	1010.9	24.4	30.1	22.4	14.3	85
1113	0.1	0.1	4.6	6.22	ENE	4.6	NE	5.9	1010.8	23.9	30.1	22.4	15.0	88
1114	0.1	0.2	4.7	5.98	ENE	1.4	NE	5.9	1010.6	22.8	30.1	21.8	14.1	87
1115	0.1	0.2	4.4	5.78	ENE	1.8	NE	5.9	1010.2	24.9	30.1	21.8	15.3	83
1116	0.1	0.2	4.3	5.63	SSE	0.7	NE	5.9	1009.9	29.6	30.8	21.8	14.3	67
1117	0.1	0.2	4.3	5.56	NE	1.2	NE	5.9	1009.8	27.8	30.8	21.8	13.9	71
1118	0.1	0.2	4.3	5.65	SE	1.7	NE	5.9	1009.4	29.8	30.9	21.8	14.4	65
1119	0.1	0.2	4.3	5.86	ESE	1.9	NE	5.9	1009.4	29.8	30.9	21.8	14.6	66
1120	0.1	0.1	4.1	6.06	-	0.2	NE	5.9	1009.7	26.2	30.9	21.8	14.0	76
1121	0.1	0.2	3.8	6.26	ENE	0.5	NE	5.9	1010.1	28.2	30.9	21.8	15.8	73
1122	0.1	0.2	4.1	6.40	NNW	0.8	NE	5.9	1010.2	28.5	31.1	21.8	15.1	67
1123	0.1	0.1	4.4	6.46	SSE	2.6	NE	5.9	1009.8	28.8	31.1	21.8	14.9	65
1124	0.0	0.1	4.2	6.40	SSE	1.7	NE	5.9	1009.9	27.9	31.1	21.8	14.6	67
1201	0.0	0.1	4.7	6.24	S	2.0	SSE	4.7	1009.9	28.2	29.2	25.8	15.1	67
1202	0.1	0.1	4.9	6.02	W	1.3	SSE	4.7	1010.0	29.0	29.6	25.8	14.5	65
1203	0.1	0.1	4.6	5.79	WSW	2.4	SSE	4.7	1010.4	29.9	30.2	25.8	14.7	63
1204	0.1	0.1	4.2	5.62	-	0.2	SSE	4.7	1010.2	28.1	30.5	25.8	14.0	68
1205	0.1	0.1	4.0	5.57	W	0.9	SSE	4.7	1010.1	28.9	30.5	25.8	14.9	68
1206	0.1	0.1	4.2	5.62	SSW	1.0	SSE	4.7	1010.7	28.1	30.5	25.8	14.9	71
1207	0.1	0.2	4.3	5.80	ESE	1.0	SSE	4.7	1011.2	23.7	30.5	22.8	14.9	83
1208	0.1	0.2	4.7	5.99	ESE	1.0	SSE	4.7	1011.4	22.8	30.5	21.6	14.4	83
1209	0.1	0.1	4.2	6.15	SE	1.3	SSE	4.7	1011.5	24.3	30.5	21.6	14.9	82
1210	0.0	0.1	4.2	6.31	SSE	4.4	SSE	7.3	1011.0	26.6	30.5	21.6	14.3	78
1211	0.1	0.1	4.8	6.38	SSE	7.3	SSE	9.0	1011.1	27.2	30.5	21.6	14.4	75
1212	0.1	0.1	4.5	6.38	SSE	5.3	SSE	9.0	1010.6	28.7	30.5	21.6	14.5	67
1213	0.1	0.1	4.4	6.29	SE	3.6	SSE	9.0	1010.4	29.6	30.7	21.6	14.4	60
1214	0.0	0.1	4.6	6.14	SSE	3.1	SSE	9.0	1010.0	29.2	30.7	21.6	14.9	60
1215	0.0	0.1	4.6	5.94	SSE	3.2	SSE	9.0	1009.9	29.0	30.7	21.6	15.6	63
1216	0.1	0.1	3.9	5.74	SSW	5.6	SSE	9.0	1009.8	31.3	32.0	21.6	14.5	53
1217	0.0	0.1	4.2	5.61	SSW	5.4	SSE	9.0	1009.8	30.7	32.2	21.6	14.3	55
1218	0.1	0.2	5.0	5.63	SSE	3.3	SSE	9.0	1009.9	29.2	32.2	21.6	14.9	59
1219	0.1	0.2	3.7	5.75	SE	2.7	SSE	9.0	1010.0	28.4	32.2	21.6	14.5	61
1220	0.1	0.1	4.0	5.92	S	3.6	SSE	9.0	1010.0	27.0	32.2	21.6	15.3	70
1221	0.1	0.2	3.6	6.10	-	0.4	SSE	9.0	1010.3	25.5	32.2	21.6	14.6	74
1222	0.1	0.2	3.7	6.26	S	0.8	SSE	9.0	1009.9	26.5	32.2	21.6	15.0	73
1223	0.1	0.1	4.3	6.39	SSW	1.0	SSE	9.0	1010.1	28.1	32.2	21.6	15.8	67
1224	0.1	0.1	4.3	6.37	SE	1.9	SSE	9.0	1010.0	26.8	32.2	21.6	15.4	66

2013년 8월 광안(962) 시간기상자료

Gwangan (962) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1301	0.1	0.1	4.4	6.28	SSE	1.1	SSE	3.5	1009.6	26.3	27.6	23.4	15.1	65
1302	0.1	0.1	4.8	6.11	SE	0.9	SSE	3.5	1009.7	24.9	27.6	22.0	14.7	73
1303	0.1	0.1	4.3	5.90	SE	0.9	SSE	3.5	1009.6	25.4	27.6	22.0	14.8	74
1304	0.0	0.1	4.2	5.74	W	2.1	WSW	4.5	1009.9	26.5	27.6	22.0	14.5	72
1305	0.0	0.1	4.4	5.62	WSW	1.9	WSW	5.0	1009.8	27.2	27.9	22.0	14.4	71
1306	0.0	0.1	4.5	5.61	SW	1.0	WSW	5.0	1010.5	26.5	27.9	22.0	14.7	73
1307	0.1	0.1	4.2	5.71	W	1.8	WSW	5.0	1011.0	28.0	28.4	22.0	14.7	69
1308	0.1	0.2	4.1	5.87	SE	0.9	WSW	5.0	1011.4	27.3	29.4	22.0	14.4	71
1309	0.0	0.1	4.3	6.03	SSE	1.1	WSW	5.0	1011.2	28.4	29.4	22.0	14.5	70
1310	0.0	0.1	4.7	6.18	S	2.8	WSW	5.0	1011.1	29.4	30.5	22.0	14.4	67
1311	0.1	0.1	5.1	6.27	S	3.3	S	6.0	1010.9	30.9	31.8	22.0	15.4	64
1312	0.0	0.1	4.8	6.32	S	5.3	S	7.1	1010.8	30.4	31.9	22.0	15.1	66
1313	0.1	0.2	5.4	6.30	S	6.5	S	8.3	1010.2	30.8	31.9	22.0	14.8	67
1314	0.1	0.2	5.2	6.20	S	6.1	S	8.3	1010.0	30.8	31.9	22.0	14.7	64
1315	0.1	0.1	4.1	6.09	S	7.6	S	10.4	1009.7	30.2	31.9	22.0	15.9	64
1316	0.1	0.1	4.2	5.89	S	5.0	S	10.4	1009.5	30.4	31.9	22.0	15.1	61
1317	0.1	0.2	3.9	5.74	SSW	6.2	S	10.4	1009.2	29.5	31.9	22.0	14.5	62
1318	0.1	0.2	3.7	5.70	SSW	5.2	S	10.4	1009.3	28.6	31.9	22.0	14.3	65
1319	0.1	0.2	3.5	5.69	SSE	1.4	S	10.4	1009.5	28.0	31.9	22.0	14.5	69
1320	0.1	0.2	3.6	5.81	S	2.1	S	10.4	1009.3	27.8	31.9	22.0	15.0	71
1321	0.1	0.2	4.5	5.97	SW	0.8	S	10.4	1009.6	27.4	31.9	22.0	16.3	72
1322	0.1	0.2	4.5	6.12	SSW	1.4	S	10.4	1009.6	26.1	31.9	22.0	15.8	78
1323	0.1	0.2	6.1	6.22	S	2.2	S	10.4	1009.8	27.3	31.9	22.0	15.4	75
1324	0.1	0.1	7.5	6.30	S	2.5	S	10.4	1009.8	27.1	31.9	22.0	16.8	77
1401	0.1	0.2	7.9	6.27	SSE	1.8	SE	4.2	1009.6	26.4	27.2	24.7	16.2	79
1402	0.2	0.3	9.8	6.18	SW	4.1	SW	5.5	1009.6	28.0	28.3	24.7	15.6	75
1403	0.2	0.3	10.6	6.06	SW	2.6	SW	5.5	1009.8	28.1	28.4	24.7	15.3	75
1404	0.2	0.3	9.3	5.89	SW	2.6	SW	5.5	1010.0	27.5	28.4	24.7	14.9	77
1405	0.3	0.4	10.9	5.75	SSW	1.9	SW	5.5	1010.2	27.1	28.4	24.7	14.6	79
1406	0.3	0.4	11.1	5.64	SW	2.2	SW	5.5	1010.6	26.4	28.4	24.7	14.3	81
1407	0.3	0.4	9.6	5.67	WSW	2.5	SW	5.5	1011.1	27.7	28.4	24.7	15.0	79
1408	0.2	0.4	11.0	5.76	WSW	3.2	SW	5.5	1011.0	28.3	28.6	24.7	15.5	77
1409	0.2	0.2	8.3	5.92	SSE	1.5	SW	5.5	1011.2	27.4	29.3	24.3	15.8	78
1410	0.2	0.3	7.8	6.06	SSE	3.6	SW	5.5	1011.3	27.3	29.3	23.6	16.1	80
1411	0.2	0.3	8.4	6.15	SSE	3.0	SW	5.5	1011.3	28.4	29.3	23.6	15.3	74
1412	0.2	0.3	7.3	6.23	SSE	4.5	SW	5.5	1010.8	28.4	29.3	23.6	15.6	74
1413	0.2	0.3	10.3	6.23	S	5.4	SSW	8.5	1010.7	29.4	30.6	23.6	15.6	69
1414	0.2	0.3	7.8	6.24	S	8.2	SSW	10.3	1010.3	29.4	30.6	23.6	15.6	68
1415	0.2	0.3	8.4	6.15	SSW	7.9	SSW	11.2	1009.8	29.3	30.6	23.6	15.6	65
1416	0.2	0.2	7.8	6.03	SSW	7.0	SSW	11.2	1009.6	29.6	30.6	23.6	15.5	58
1417	0.1	0.2	6.4	5.90	SSW	5.3	SSW	11.2	1009.3	29.7	30.6	23.6	16.0	59
1418	0.2	0.3	7.2	5.81	SSW	5.0	SSW	11.2	1009.0	29.8	30.6	23.6	14.9	61
1419	0.2	0.4	6.1	5.75	SW	3.9	SSW	11.2	1009.1	29.7	30.6	23.6	14.6	63
1420	0.2	0.3	6.8	5.77	WSW	0.5	SSW	11.2	1009.4	28.0	30.6	23.6	15.1	69
1421	0.2	0.3	7.2	5.83	SW	4.5	SSW	11.2	1009.7	29.4	30.6	23.6	15.4	66
1422	0.2	0.3	7.5	5.94	SW	4.1	SSW	11.2	1009.8	29.0	30.6	23.6	16.3	70
1423	0.2	0.3	7.9	6.06	SW	3.3	SSW	11.2	1010.0	28.9	30.6	23.6	15.7	71
1424	0.2	0.3	8.4	6.12	WSW	3.2	SSW	11.2	1010.0	28.5	30.6	23.6	15.4	73
1501	0.1	0.2	6.1	6.19	WSW	2.5	SW	3.9	1009.8	28.4	28.7	26.3	16.8	74
1502	0.2	0.3	7.1	6.20	WSW	2.8	WSW	4.2	1009.9	28.5	28.9	26.3	16.5	74
1503	0.1	0.2	7.0	6.13	SSW	0.7	WSW	4.2	1010.1	27.3	28.9	26.3	16.1	78
1504	0.1	0.2	6.5	6.05	SW	2.0	WSW	4.2	1010.1	27.8	28.9	26.3	15.7	77
1505	0.1	0.2	6.2	5.89	WSW	0.9	WSW	4.2	1010.3	27.0	28.9	26.1	15.4	78
1506	0.1	0.2	6.1	5.80	SW	0.9	WSW	4.2	1010.2	27.4	28.9	25.8	15.6	78
1507	0.1	0.2	5.7	5.73	SSE	0.7	WSW	4.2	1010.1	26.8	28.9	25.8	15.4	81
1508	0.1	0.2	5.6	5.71	SE	2.4	WSW	4.2	1010.0	27.0	28.9	25.6	15.5	80
1509	0.1	0.2	5.1	5.79	ESE	1.0	WSW	4.2	1010.3	28.8	29.9	25.4	16.5	74
1510	0.1	0.2	6.0	5.90	S	3.5	S	5.5	1010.3	29.8	31.0	25.4	16.6	66
1511	0.1	0.2	6.3	6.00	S	5.2	SSE	7.6	1009.8	30.2	31.1	25.4	16.4	65
1512	0.1	0.2	4.8	6.06	S	5.2	S	8.4	1009.7	30.9	32.1	25.4	16.0	59
1513	0.1	0.1	5.3	6.14	S	7.8	S	10.2	1009.1	29.7	32.1	25.4	15.7	65
1514	0.1	0.1	5.5	6.18	S	8.1	S	10.2	1008.9	29.3	32.1	25.4	16.2	66
1515	0.1	0.1	4.8	6.19	SSW	7.3	S	10.2	1008.8	30.1	32.1	25.4	16.4	62
1516	0.0	0.1	5.4	6.16	S	7.3	S	10.2	1008.7	29.9	32.1	25.4	16.2	63
1517	0.1	0.1	5.2	6.10	SSW	6.2	S	10.2	1008.4	29.9	32.1	25.4	16.1	59
1518	0.1	0.2	5.0	5.97	SSW	5.6	S	10.2	1008.2	29.8	32.1	25.4	15.5	60
1519	0.1	0.2	5.0	5.85	SW	3.8	S	10.2	1008.6	29.6	32.1	25.4	15.8	63
1520	0.1	0.1	5.5	5.78	SE	0.9	S	10.2	1008.9	27.8	32.1	25.4	16.2	69
1521	0.1	0.2	5.4	5.79	WSW	4.7	S	10.2	1009.2	29.9	32.1	25.4	16.3	62
1522	0.1	0.2	5.1	5.81	SW	4.2	S	10.2	1009.5	29.6	32.1	25.4	15.0	63
1523	0.1	0.2	6.3	5.88	SW	3.4	S	10.2	1009.2	29.2	32.1	25.4	16.8	64
1524	0.1	0.2	6.5	5.98	WSW	2.9	S	10.2	1009.0	29.0	32.1	25.4	16.5	66

2013년 8월 광안(962) 시간기상자료

Gwangan (962) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1601	0.1	0.2	6.3	6.04	WSW	3.0	WSW	4.3	1008.6	29.0	29.3	28.3	16.2	66
1602	0.1	0.2	6.7	6.11	S	2.3	WSW	4.3	1008.5	28.1	29.3	27.1	16.5	69
1603	0.1	0.2	7.0	6.13	SSW	1.5	WSW	4.3	1008.3	26.9	29.3	25.8	16.4	74
1604	0.1	0.2	6.2	6.10	SE	1.7	WSW	4.3	1007.7	26.5	29.3	25.1	16.3	76
1605	0.1	0.1	5.9	6.06	SW	2.0	WSW	4.3	1007.8	27.1	29.3	25.1	16.1	74
1606	0.1	0.2	6.6	5.95	S	1.0	WSW	4.3	1008.2	26.2	29.3	25.1	16.6	79
1607	0.1	0.2	7.2	5.87	SE	0.9	WSW	4.3	1008.1	26.3	29.3	25.1	17.0	79
1608	0.1	0.2	7.0	5.79	SW	0.9	WSW	4.3	1008.3	27.9	29.3	25.1	17.0	74
1609	0.1	0.2	5.8	5.74	SSW	1.8	SSW	5.0	1008.2	29.1	29.9	25.1	17.2	71
1610	0.1	0.2	6.8	5.78	SW	3.3	SSW	6.3	1008.2	30.1	30.7	25.1	17.0	67
1611	0.1	0.2	6.4	5.85	SSE	6.3	SSE	8.5	1007.5	29.2	30.9	25.1	16.4	69
1612	0.1	0.2	6.0	5.93	S	7.8	SSE	10.0	1007.3	28.3	30.9	25.1	18.1	73
1613	0.1	0.2	6.7	6.02	S	7.9	SSE	10.0	1007.0	28.2	30.9	25.1	16.6	71
1614	0.1	0.2	6.6	6.09	S	7.2	SSE	10.0	1006.8	29.2	30.9	25.1	16.6	65
1615	0.1	0.2	5.0	6.15	S	7.4	S	10.6	1006.5	29.4	30.9	25.1	16.8	67
1616	0.1	0.2	6.1	6.20	SSW	7.5	S	13.1	1006.6	29.5	30.9	25.1	17.0	68
1617	0.1	0.1	6.0	6.18	SSW	5.9	S	13.1	1006.6	29.3	30.9	25.1	17.2	66
1618	0.1	0.2	5.8	6.16	SSW	5.7	S	13.1	1006.3	29.1	30.9	25.1	17.0	68
1619	0.1	0.2	6.3	6.05	SW	3.5	S	13.1	1006.5	29.0	30.9	25.1	15.9	67
1620	0.1	0.2	6.5	5.94	SSW	3.0	S	13.1	1007.0	28.4	30.9	25.1	17.2	72
1621	0.1	0.2	6.5	5.81	S	0.8	S	13.1	1007.4	28.2	30.9	25.1	15.4	70
1622	0.2	0.2	7.0	5.71	SW	3.6	S	13.1	1007.0	28.7	30.9	25.1	15.5	66
1623	0.1	0.2	7.0	5.73	SW	2.1	S	13.1	1006.9	28.6	30.9	25.1	16.9	65
1624	0.2	0.3	6.5	5.80	SW	1.6	S	13.1	1006.9	28.4	30.9	25.1	16.5	67
1701	0.2	0.3	6.8	5.93	SW	3.1	SW	5.9	1006.9	28.3	28.6	27.9	16.7	73
1702	0.2	0.3	7.7	6.00	SW	4.6	SW	8.0	1006.7	28.2	28.6	27.9	15.9	76
1703	0.1	0.2	6.1	6.10	SW	3.8	SW	8.0	1006.4	28.0	28.6	27.7	16.2	75
1704	0.1	0.2	6.0	6.14	SSW	3.1	SW	8.0	1006.5	27.6	28.6	26.9	15.8	77
1705	0.1	0.2	6.1	6.15	SW	2.9	SW	8.0	1006.5	27.4	28.6	26.9	15.9	79
1706	0.1	0.1	6.2	6.14	WSW	2.3	SW	8.0	1006.6	27.3	28.6	26.5	17.5	79
1707	0.1	0.1	6.5	6.04	WSW	2.3	SW	8.0	1006.6	27.7	28.6	26.5	17.4	78
1708	0.1	0.2	7.2	5.92	SW	3.5	SW	8.0	1007.0	28.7	29.2	26.5	17.2	72
1709	0.1	0.2	6.4	5.81	SW	4.2	SW	8.3	1007.1	29.1	29.5	26.5	16.8	70
1710	0.1	0.2	6.5	5.76	S	4.1	SW	8.3	1007.1	29.6	30.0	26.5	17.8	66
1711	0.1	0.2	5.8	5.75	S	6.0	S	8.8	1006.7	29.2	30.2	26.5	18.1	69
1712	0.1	0.2	5.3	5.81	SSE	6.2	SSE	10.1	1006.2	28.8	30.2	26.2	17.7	72
1713	0.1	0.2	5.8	5.91	S	6.1	SSE	10.1	1006.1	29.5	30.4	26.2	17.2	71
1714	0.1	0.2	5.3	5.99	S	6.6	S	12.0	1005.7	29.6	30.4	26.2	16.8	71
1715	0.1	0.1	4.8	6.07	S	5.7	S	12.0	1005.0	30.3	30.9	26.2	16.8	65
1716	0.1	0.1	5.2	6.19	S	7.5	S	12.9	1005.0	29.6	30.9	26.2	18.1	71
1717	0.1	0.2	4.4	6.28	S	7.1	S	12.9	1004.7	29.5	30.9	26.2	18.5	74
1718	0.1	0.2	4.2	6.30	SSW	5.4	S	12.9	1004.6	29.3	30.9	26.2	17.7	73
1719	0.0	0.1	4.6	6.28	SSW	5.6	S	12.9	1005.0	29.0	30.9	26.2	17.1	74
1720	0.0	0.1	4.6	6.15	SSW	5.2	S	12.9	1005.4	28.8	30.9	26.2	16.0	76
1721	0.1	0.1	5.0	5.99	SW	4.3	S	12.9	1005.7	28.8	30.9	26.2	17.4	78
1722	0.1	0.1	4.5	5.82	SW	3.3	S	12.9	1006.0	28.9	30.9	26.2	14.8	78
1723	0.1	0.2	3.6	5.69	SW	2.8	S	12.9	1005.8	28.9	30.9	26.2	16.9	77
1724	0.2	0.3	4.1	5.68	SW	1.2	S	12.9	1006.1	27.9	30.9	26.2	16.4	81
1801	0.1	0.2	4.4	5.74	SW	4.3	SW	6.6	1005.9	28.8	29.2	28.4	16.1	75
1802	0.1	0.2	5.3	5.84	SW	2.9	SW	6.6	1005.8	28.1	29.2	27.6	16.2	79
1803	0.1	0.2	4.8	6.00	SW	4.1	SW	6.6	1005.9	28.1	29.2	27.6	16.3	78
1804	0.1	0.2	4.5	6.14	SW	3.6	SW	6.6	1006.1	27.9	29.2	27.6	16.8	81
1805	0.1	0.2	5.2	6.22	SW	2.9	SW	6.6	1006.0	28.0	29.2	27.5	17.0	77
1806	0.1	0.1	4.6	6.27	SW	3.3	SW	6.6	1005.9	27.7	29.2	27.2	17.6	79
1807	0.1	0.1	4.2	6.24	SW	2.7	SW	6.6	1006.5	27.9	29.2	27.2	17.5	80
1808	0.1	0.1	4.1	6.12	SSE	0.5	SW	6.6	1006.6	28.2	29.3	26.9	16.7	77
1809	0.1	0.1	4.6	5.97	S	3.5	SW	6.6	1006.6	28.9	29.8	26.9	16.5	75
1810	0.1	0.1	4.2	5.82	S	4.0	SW	6.6	1006.7	29.3	30.2	26.9	18.0	71
1811	0.1	0.2	6.0	5.71	S	4.7	SSW	8.2	1006.6	29.5	30.3	26.9	18.0	72
1812	0.1	0.1	4.6	5.67	S	6.1	S	9.5	1006.2	29.6	30.8	26.9	18.5	71
1813	0.1	0.1	4.8	5.74	S	7.0	S	10.0	1006.0	29.7	30.8	26.9	18.8	72
1814	0.1	0.1	5.0	5.85	S	7.1	S	10.0	1005.7	30.1	30.8	26.9	17.9	68
1815	0.1	0.1	4.9	5.99	S	5.4	S	10.0	1005.1	30.9	31.5	26.9	17.6	64
1816	0.1	0.2	4.7	6.12	S	7.7	S	11.7	1004.8	30.5	31.5	26.9	17.4	66
1817	0.1	0.1	4.0	6.29	SSW	7.8	S	12.0	1004.7	30.2	31.5	26.9	17.6	68
1818	0.1	0.1	5.6	6.38	SSW	6.8	S	12.0	1005.0	29.8	31.5	26.9	17.6	71
1819	0.1	0.1	4.5	6.45	SSW	4.2	S	12.0	1005.4	29.8	31.5	26.9	17.5	72
1820	0.1	0.1	5.8	6.40	SSE	1.3	S	12.0	1005.9	28.8	31.5	26.9	17.1	75
1821	0.1	0.1	5.7	6.23	ESE	1.7	S	12.0	1006.4	28.5	31.5	26.9	17.3	75
1822	0.1	0.2	5.8	6.01	SE	0.5	S	12.0	1006.5	28.8	31.5	26.9	16.8	74
1823	0.2	0.3	6.6	5.75	SSW	0.9	S	12.0	1006.4	27.9	31.5	26.0	14.5	74
1824	0.2	0.4	6.4	5.60	WNW	0.8	S	12.0	1006.4	28.1	31.5	26.0	17.0	75

2013년 8월 광안(962) 시간기상자료

Gwangan (962) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1901	0.2	0.4	6.3	5.60	W	1.9	SW	4.1	1006.2	29.3	29.7	28.2	16.2	74
1902	0.1	0.2	6.0	5.71	W	3.3	W	4.5	1005.9	29.9	30.2	28.2	16.7	70
1903	0.1	0.2	6.1	5.90	WSW	1.9	W	4.5	1005.9	29.2	30.2	28.2	16.1	73
1904	0.1	0.2	5.9	6.07	SSE	1.3	W	4.5	1006.0	27.3	30.2	26.3	17.2	80
1905	0.1	0.2	6.1	6.22	SSE	0.7	W	4.5	1006.3	28.0	30.2	25.2	16.6	77
1906	0.1	0.1	5.7	6.35	WNW	1.2	W	4.5	1006.7	28.2	30.2	25.2	17.8	77
1907	0.1	0.1	5.2	6.40	SW	1.2	W	4.5	1006.9	28.4	30.2	25.2	18.0	77
1908	0.1	0.1	5.8	6.36	SE	0.9	W	4.5	1007.0	28.6	30.2	25.2	17.7	76
1909	0.1	0.1	5.6	6.21	SSE	4.1	SSE	5.7	1006.9	28.5	30.2	25.2	17.9	76
1910	0.1	0.1	4.3	6.01	SSE	5.5	SSE	7.2	1007.0	28.9	30.7	25.2	18.7	77
1911	0.1	0.2	5.4	5.80	SSE	6.5	SSE	8.5	1006.8	29.5	31.4	25.2	18.4	72
1912	0.1	0.1	5.2	5.68	SSE	6.0	SSE	8.5	1006.4	30.4	32.3	25.2	19.4	69
1913	0.1	0.1	5.2	5.66	S	6.3	SSE	9.4	1005.8	31.1	32.4	25.2	19.3	66
1914	0.1	0.2	5.0	5.73	S	6.9	SSE	9.4	1005.6	31.0	32.5	25.2	18.3	66
1915	0.1	0.1	4.9	5.87	S	6.9	SSE	9.4	1005.3	30.6	32.5	25.2	20.2	67
1916	0.1	0.2	4.7	6.01	SSW	5.6	S	10.8	1005.4	32.0	32.6	25.2	18.7	61
1917	0.2	0.3	4.5	6.22	S	6.2	S	10.8	1005.3	31.8	32.6	25.2	18.9	61
1918	0.2	0.3	4.2	6.44	SSW	5.2	S	10.8	1005.0	31.0	32.6	25.2	20.2	64
1919	0.1	0.2	3.8	6.53	SW	2.6	S	10.8	1005.2	30.9	32.6	25.2	18.9	64
1920	0.1	0.1	4.1	6.57	SSW	1.6	S	10.8	1005.6	30.4	32.6	25.2	19.0	65
1921	0.1	0.1	4.2	6.48	SW	0.7	S	10.8	1006.1	29.6	32.6	25.2	18.0	69
1922	0.1	0.1	4.9	6.27	S	3.1	S	10.8	1006.5	29.8	32.6	25.2	19.7	67
1923	0.1	0.2	4.5	5.96	SSW	4.0	S	10.8	1006.7	30.1	32.6	25.2	15.8	67
1924	0.1	0.2	4.7	5.69	SW	4.1	S	10.8	1006.6	29.8	32.6	25.2	17.5	69
2001	0.1	0.2	4.8	5.55	WSW	3.0	SW	5.3	1006.3	30.0	30.3	29.7	18.3	69
2002	0.1	0.2	4.6	5.56	SSE	1.5	SW	5.3	1006.0	28.4	30.3	27.4	17.9	74
2003	0.1	0.1	5.3	5.71	SE	0.5	SW	5.3	1006.1	27.7	30.3	26.7	17.5	78
2004	0.1	0.1	5.2	5.95	SSW	1.5	SW	5.3	1005.9	27.9	30.3	26.0	19.7	78
2005	0.1	0.1	5.2	6.13	-	0.2	SW	5.3	1006.1	26.6	30.3	25.9	18.2	84
2006	0.0	0.1	4.9	6.38	SSE	0.7	SW	5.3	1006.6	26.5	30.3	25.0	19.5	85
2007	0.1	0.1	4.4	6.53	ENE	0.8	SW	5.3	1006.8	27.5	30.3	25.0	19.6	81
2008	0.0	0.1	4.9	6.55	E	0.8	SW	5.3	1007.2	26.8	30.3	25.0	19.1	82
2009	0.0	0.1	4.6	6.45	ENE	6.8	ENE	7.5	1007.2	26.8	30.3	25.0	18.6	84
2010	0.1	0.2	5.3	6.23	ENE	6.7	ENE	8.4	1007.6	26.7	30.3	25.0	19.3	86
2011	0.1	0.2	4.4	5.99	ENE	7.3	ENE	8.8	1007.2	26.5	30.3	25.0	20.3	84
2012	0.2	0.3	4.5	5.76	ENE	7.6	ENE	8.9	1006.8	26.5	30.3	25.0	20.4	84
2013	0.1	0.2	4.2	5.62	ENE	7.9	ENE	9.5	1006.6	27.0	30.3	25.0	20.3	82
2014	0.1	0.2	4.3	5.63	NE	7.9	NE	9.9	1006.5	27.3	30.3	25.0	20.8	80
2015	0.1	0.3	4.0	5.76	NE	8.1	NE	10.6	1006.1	27.7	30.3	25.0	20.4	77
2016	0.2	0.3	3.9	5.93	NE	8.8	NE	11.2	1006.2	27.8	30.3	25.0	20.0	76
2017	0.2	0.4	3.9	6.14	NE	8.3	NE	11.7	1006.2	27.7	30.3	25.0	21.5	76
2018	0.3	0.4	3.9	6.35	NE	8.9	NE	11.7	1006.2	27.5	30.3	25.0	23.8	77
2019	0.3	0.4	3.9	6.55	NNE	6.6	NE	11.7	1006.7	27.6	30.3	25.0	25.9	76
2020	0.2	0.3	4.1	6.68	NNE	6.2	NE	11.7	1007.4	27.3	30.3	25.0	26.8	75
2021	0.2	0.4	4.2	6.70	NNE	6.8	NE	11.7	1008.0	27.6	30.3	25.0	25.3	69
2022	0.3	0.4	4.2	6.52	NNE	4.6	NE	11.7	1008.3	27.7	30.3	25.0	22.2	69
2023	0.2	0.3	4.4	6.28	NNE	4.1	NE	11.7	1008.5	27.8	30.3	25.0	24.7	68
2024	0.2	0.3	4.3	5.95	NNE	4.5	NE	11.7	1008.6	27.7	30.3	25.0	25.8	69
2101	0.2	0.3	4.1	5.68	NNE	4.3	NE	7.9	1008.5	27.3	27.7	27.1	25.6	71
2102	0.2	0.4	4.7	5.56	N	3.4	NE	7.9	1008.0	27.4	27.7	27.1	25.0	73
2103	0.2	0.3	4.5	5.58	NNW	3.6	NE	7.9	1007.9	27.2	27.7	27.0	24.8	74
2104	0.2	0.3	4.8	5.80	NW	3.1	NE	7.9	1007.8	26.9	27.7	26.7	24.7	76
2105	0.2	0.4	4.6	6.07	NW	3.0	NE	7.9	1008.3	26.7	27.7	26.5	25.1	77
2106	0.2	0.4	4.6	6.31	NNW	3.9	NE	7.9	1008.2	26.7	27.7	26.5	25.4	77
2107	0.2	0.4	4.5	6.52	NW	1.9	NE	7.9	1008.9	27.2	27.7	26.5	25.3	76
2108	0.2	0.4	4.6	6.65	NNE	2.7	NE	7.9	1009.5	27.8	28.1	26.5	25.2	71
2109	0.2	0.3	5.0	6.67	NNE	4.6	NE	7.9	1009.4	28.2	28.4	26.5	21.9	67
2110	0.2	0.4	4.6	6.50	NE	6.1	NE	9.1	1009.6	27.8	28.6	26.5	25.8	71
2111	0.3	0.5	4.3	6.25	NE	7.9	NE	10.2	1009.6	28.3	28.8	26.5	25.5	67
2112	0.3	0.5	4.5	5.94	NE	8.9	NE	10.5	1009.5	28.3	28.8	26.5	24.2	68
2113	0.3	0.4	4.6	5.70	ENE	7.6	NE	10.5	1009.3	28.1	29.0	26.5	25.2	75
2114	0.3	0.4	4.4	5.60	ENE	9.0	NE	10.5	1008.7	28.1	29.0	26.5	25.9	79
2115	0.3	0.4	4.2	5.67	ENE	8.6	NE	10.5	1008.4	28.3	29.0	26.5	25.6	81
2116	0.3	0.5	4.2	5.79	ENE	8.8	NE	10.5	1008.3	28.4	29.0	26.5	26.7	84
2117	0.3	0.5	4.2	6.03	NE	7.9	NE	10.5	1008.4	28.6	29.0	26.5	27.7	82
2118	0.4	0.6	4.3	6.26	NE	7.0	NE	10.5	1008.6	28.6	29.0	26.5	28.1	81
2119	0.4	0.6	4.3	6.49	NE	6.7	NE	10.5	1009.3	28.1	29.0	26.5	28.4	84
2120	0.3	0.5	4.4	6.66	NNE	5.5	NE	10.5	1009.7	28.0	29.0	26.5	28.6	83
2121	0.3	0.5	4.4	6.74	NNE	4.3	NE	10.5	1010.1	28.0	29.0	26.5	27.1	84
2122	0.2	0.4	4.5	6.67	NE	4.1	NE	10.5	1010.2	28.0	29.0	26.5	25.8	85
2123	0.2	0.4	4.3	6.46	NNE	3.3	NE	10.5	1010.1	28.1	29.0	26.5	27.1	86
2124	0.2	0.3	4.3	6.16	NNE	3.0	NE	10.5	1010.1	28.2	29.0	26.5	27.8	86

2013년 8월 광안(962) 시간기상자료

Gwangan (962) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2201	0.2	0.3	4.3	5.81	NNW	1.6	NNE	3.2	1009.8	28.2	28.3	28.1	27.7	86
2202	0.2	0.4	4.8	5.57	NW	0.5	NNE	3.2	1009.7	28.0	28.3	28.0	28.0	86
2203	0.2	0.4	6.6	5.50	WNW	1.6	NNE	3.2	1009.6	28.1	28.3	28.0	27.8	83
2204	0.3	0.4	6.1	5.64	NW	1.1	NNE	3.2	1009.3	28.0	28.3	27.9	27.4	85
2205	0.3	0.5	7.1	5.88	NNE	3.0	NNE	4.9	1009.5	27.9	28.3	27.8	28.1	86
2206	0.2	0.4	6.5	6.15	NNE	2.9	NNE	4.9	1010.1	27.9	28.3	27.8	27.9	85
2207	0.2	0.4	5.6	6.37	N	2.0	NNE	4.9	1010.3	28.1	28.3	27.8	27.7	84
2208	0.3	0.4	5.8	6.58	NNE	2.6	NNE	4.9	1010.5	28.5	28.7	27.8	28.0	83
2209	0.3	0.5	6.2	6.67	NNE	2.1	NNE	4.9	1011.0	28.1	28.7	27.8	25.3	87
2210	0.4	0.5	6.1	6.61	ENE	0.8	NNE	4.9	1011.3	26.7	28.7	26.4	24.1	95
2211	0.3	0.5	5.7	6.37	W	1.3	NNE	4.9	1011.3	27.2	28.7	26.4	25.6	95
2212	0.5	0.7	7.0	6.09	NNW	2.0	NNE	4.9	1011.2	28.1	28.7	26.4	25.7	88
2213	0.3	0.5	6.7	5.77	ENE	3.9	ENE	5.8	1011.2	27.7	28.7	26.4	26.9	89
2214	0.4	0.5	6.5	5.58	ENE	4.9	NE	6.4	1010.6	27.6	28.7	26.4	24.8	89
2215	0.4	0.7	6.8	5.51	ENE	3.4	NE	6.4	1009.9	28.4	28.7	26.4	23.5	81
2216	0.6	0.8	7.4	5.62	SE	1.5	NE	6.4	1009.5	28.0	28.7	26.4	23.3	88
2217	0.3	0.5	6.4	5.83	SSE	1.9	NE	6.4	1009.2	28.6	28.9	26.4	26.6	87
2218	0.3	0.5	6.5	6.08	SSE	3.2	NE	6.4	1009.6	29.1	30.1	26.4	27.2	85
2219	0.3	0.4	7.7	6.32	SSW	2.8	NE	6.4	1009.7	29.5	30.1	26.4	27.3	80
2220	0.3	0.4	7.1	6.50	S	3.2	NE	6.4	1009.8	29.2	30.1	26.4	27.5	84
2221	0.2	0.4	6.7	6.65	SW	1.7	NE	6.4	1010.5	29.3	30.1	26.4	28.1	84
2222	0.3	0.4	6.1	6.65	SSE	0.9	NE	6.4	1010.5	29.4	30.1	26.4	25.1	82
2223	0.3	0.4	7.1	6.54	SSW	2.3	NE	6.4	1010.0	29.5	30.1	26.4	23.5	82
2224	0.4	0.5	7.4	6.26	SSW	3.2	NE	6.4	1009.9	29.6	30.1	26.4	24.8	81
2301	0.4	0.6	7.8	5.88	SW	1.8	SW	5.1	1009.6	29.4	29.6	29.3	25.2	83
2302	0.5	0.8	7.3	5.57	SW	2.4	SW	5.1	1009.1	29.3	29.6	29.2	24.4	83
2303	0.5	0.8	6.8	5.46	WSW	4.3	SW	12.0	1009.2	27.4	29.6	26.4	25.6	88
2304	0.6	0.9	6.7	5.51	WSW	3.0	SW	12.0	1008.4	27.4	29.6	26.4	24.8	89
2305	0.5	0.8	6.6	5.67	SW	4.3	SW	12.0	1008.4	27.8	29.6	26.4	23.5	85
2306	0.5	0.8	6.6	5.89	S	5.2	SW	12.0	1008.8	27.1	29.6	26.4	23.7	90
2307	0.5	0.7	6.8	6.19	SSW	4.5	SW	12.0	1008.2	26.5	29.6	26.1	23.6	89
2308	0.8	1.1	8.1	6.38	SSW	3.4	SW	12.0	1008.1	26.6	29.6	26.1	24.3	89
2309	0.6	0.9	7.2	6.48	SSW	4.0	SW	12.0	1008.0	26.9	29.6	26.1	24.9	89
2310	0.6	0.9	6.3	6.55	S	4.7	SW	12.0	1007.9	27.9	29.6	26.1	24.7	86
2311	0.5	0.8	6.1	6.47	SSW	4.4	SW	12.0	1007.8	28.3	29.6	26.1	21.5	84
2312	0.5	0.7	6.3	6.20	SSE	5.8	SW	12.0	1007.6	28.1	29.6	26.1	20.4	85
2313	0.5	0.7	7.0	5.94	SSW	3.2	SW	12.0	1007.6	28.8	29.6	26.1	22.0	80
2314	0.7	1.1	7.4	5.72	SSW	4.8	SW	12.0	1007.3	29.7	30.3	26.1	23.8	75
2315	0.7	1.1	6.5	5.52	W	8.2	WNW	16.2	1008.3	28.7	30.4	25.7	22.7	77
2316	1.0	1.4	7.9	5.53	WSW	4.4	WNW	16.2	1007.4	26.4	30.4	25.3	21.9	83
2317	1.0	1.5	9.0	5.64	WSW	2.1	WNW	16.2	1007.3	27.0	30.4	25.3	22.6	79
2318	0.7	1.1	8.6	5.89	SSW	1.0	WNW	16.2	1007.5	26.9	30.4	25.3	19.4	78
2319	0.6	0.9	7.6	6.08	WSW	2.6	WNW	16.2	1007.5	27.5	30.4	25.3	20.1	75
2320	0.6	0.9	8.0	6.33	SSE	1.9	WNW	16.2	1008.3	26.5	30.4	25.3	20.8	81
2321	0.5	0.8	7.7	6.49	SW	2.4	WNW	16.2	1008.6	27.0	30.4	25.3	21.5	81
2322	0.5	0.7	6.9	6.61	WSW	2.6	WNW	16.2	1008.7	27.2	30.4	25.3	22.6	82
2323	0.3	0.5	6.2	6.61	WSW	2.2	WNW	16.2	1008.6	27.1	30.4	25.3	21.3	83
2324	0.3	0.4	6.8	6.43	W	1.4	WNW	16.2	1008.6	26.9	30.4	25.3	19.4	84
2401	0.3	0.5	7.2	6.12	WSW	0.9	WSW	2.9	1008.7	27.0	27.5	26.7	19.7	83
2402	0.4	0.6	6.6	5.82	WNW	1.3	W	3.2	1008.5	27.0	27.5	26.5	18.6	83
2403	0.5	0.8	7.0	5.56	WNW	1.5	W	3.2	1007.6	26.5	27.5	26.1	20.3	87
2404	0.5	0.8	7.0	5.47	SW	0.8	W	3.2	1007.4	26.3	27.5	25.9	19.3	88
2405	0.6	1.0	7.3	5.53	NW	0.7	W	3.2	1007.2	26.3	27.5	25.9	21.1	88
2406	0.5	0.7	7.9	5.74	WNW	1.9	W	3.2	1007.6	26.6	27.5	25.9	21.5	86
2407	0.3	0.5	7.0	5.97	NNW	1.1	W	3.2	1007.9	25.5	27.5	24.9	20.7	92
2408	0.3	0.5	7.5	6.24	ENE	1.3	W	3.2	1007.8	25.3	27.5	24.8	20.7	93
2409	0.4	0.6	7.0	6.43	ENE	3.0	ENE	3.8	1007.8	25.8	27.5	24.8	19.9	91
2410	0.3	0.4	6.9	6.54	SE	3.4	E	6.2	1008.0	24.9	27.5	24.4	20.8	94
2411	0.3	0.4	6.1	6.56	ENE	6.1	ENE	8.2	1008.3	22.2	27.5	21.7	20.4	96
2412	0.3	0.5	5.9	6.45	NE	3.6	ENE	8.2	1008.1	21.5	27.5	21.1	18.9	97
2413	0.3	0.5	6.3	6.15	-	0.3	ENE	8.2	1007.9	22.4	27.5	21.1	18.9	96
2414	0.4	0.6	6.6	5.91	ESE	1.7	ENE	8.2	1007.5	22.5	27.5	21.1	19.7	91
2415	0.5	0.8	6.7	5.63	E	1.7	ENE	8.2	1006.7	22.2	27.5	21.1	21.4	92
2416	0.6	0.8	6.7	5.53	SE	2.8	ENE	8.2	1006.4	22.2	27.5	21.1	20.2	94
2417	0.6	0.9	6.1	5.59	SE	1.0	ENE	8.2	1006.0	22.8	27.5	21.1	20.5	93
2418	0.5	0.7	6.6	5.76	N	1.2	ENE	8.2	1005.8	23.7	27.5	21.1	20.7	92
2419	0.4	0.5	7.0	6.01	NNW	0.5	ENE	8.2	1005.8	24.2	27.5	21.1	19.0	92
2420	0.4	0.6	7.3	6.21	S	2.0	ENE	8.2	1006.0	24.7	27.5	21.1	20.2	94
2421	0.3	0.5	6.7	6.39	WNW	1.2	ENE	8.2	1006.0	25.2	27.5	21.1	21.5	93
2422	0.2	0.3	6.1	6.53	SSW	2.4	ENE	8.2	1006.1	26.0	27.5	21.1	21.7	90
2423	0.2	0.3	6.5	6.54	WSW	3.0	ENE	8.2	1005.7	26.0	27.5	21.1	20.2	90
2424	0.2	0.4	6.8	6.41	WSW	1.7	ENE	8.2	1005.0	25.8	27.5	21.1	19.0	91

2013년 8월 광안(962) 시간기상자료

Gwangan (962) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2501	0.3	0.4	6.4	6.23	W	2.5	WNW	4.6	1005.0	25.8	26.2	25.5	20.0	91
2502	0.4	0.6	6.6	5.96	WNW	2.0	NW	5.5	1004.9	25.0	26.2	24.3	17.9	90
2503	0.4	0.6	6.9	5.66	NNW	2.7	NW	5.5	1005.4	24.5	26.2	24.2	18.6	92
2504	0.5	0.8	6.4	5.56	NNE	1.8	NW	5.5	1005.7	23.7	26.2	23.1	18.3	93
2505	0.6	0.9	6.8	5.50	NE	1.7	NW	5.5	1005.0	23.3	26.2	22.7	16.2	82
2506	0.6	0.9	6.6	5.65	SSW	0.5	NW	5.5	1005.5	22.5	26.2	22.3	17.7	89
2507	0.5	0.7	7.1	5.87	S	0.6	NW	5.5	1005.8	23.1	26.2	22.3	19.0	89
2508	0.4	0.6	6.2	6.11	NW	1.6	NW	5.5	1006.1	23.9	26.2	22.3	19.7	84
2509	0.3	0.4	6.6	6.28	-	0.2	NW	5.5	1006.4	24.1	26.2	22.3	18.1	84
2510	0.5	0.8	6.5	6.45	N	2.4	N	5.6	1006.7	25.9	26.4	22.3	18.4	70
2511	0.3	0.4	5.4	6.50	NNE	5.2	NNE	8.3	1006.4	26.9	27.2	22.3	19.3	63
2512	0.3	0.5	5.5	6.47	NE	6.2	NNE	8.3	1006.0	26.8	27.7	22.3	18.3	62
2513	0.3	0.4	4.7	6.30	NE	6.0	NNE	8.3	1005.9	27.0	27.8	22.3	17.6	62
2514	0.3	0.5	5.4	6.06	ENE	6.8	ENE	8.3	1005.7	26.3	27.8	22.3	16.6	68
2515	0.4	0.6	5.6	5.83	ENE	6.7	ENE	8.3	1005.3	26.1	27.8	22.3	19.5	71
2516	0.4	0.7	5.5	5.63	ENE	7.1	NE	8.4	1005.1	26.0	27.8	22.3	20.5	73
2517	0.4	0.6	5.3	5.62	NE	6.0	NE	8.4	1005.3	26.4	27.8	22.3	19.8	73
2518	0.5	0.7	5.8	5.72	NNE	6.2	NE	8.5	1005.1	26.2	27.8	22.3	19.4	75
2519	0.4	0.6	5.4	5.93	NNE	3.6	NE	8.5	1005.4	25.8	27.8	22.3	19.3	78
2520	0.3	0.4	5.2	6.12	N	3.2	NE	8.5	1005.9	25.8	27.8	22.3	19.7	75
2521	0.4	0.6	5.6	6.27	N	3.3	NE	8.5	1006.1	25.9	27.8	22.3	21.8	76
2522	0.3	0.5	5.5	6.41	NW	4.0	NE	8.5	1006.0	25.6	27.8	22.3	22.5	72
2523	0.2	0.3	5.1	6.46	NW	5.0	NE	8.5	1005.7	25.3	27.8	22.3	22.4	72
2524	0.2	0.3	4.7	6.46	NW	3.5	NE	8.5	1005.2	25.2	27.8	22.3	19.9	76
2601	0.2	0.4	4.7	6.30	NW	3.7	NNW	5.8	1004.9	25.1	25.5	24.8	17.7	76
2602	0.2	0.3	4.5	6.10	NW	4.3	NNW	5.8	1004.5	24.6	25.5	24.5	22.3	78
2603	0.3	0.4	4.7	5.89	NW	4.1	NNW	5.8	1004.4	24.4	25.5	24.2	19.1	79
2604	0.3	0.6	5.0	5.73	NW	5.2	NNW	6.6	1004.1	24.2	25.5	24.0	21.1	80
2605	0.3	0.6	4.8	5.67	NW	4.9	NNW	6.6	1004.3	24.2	25.5	24.0	21.3	79
2606	0.4	0.6	4.9	5.69	NW	5.5	NW	6.8	1004.6	24.0	25.5	23.9	22.2	80
2607	0.4	0.6	4.9	5.84	NW	5.4	NW	6.8	1005.0	24.3	25.5	23.9	22.9	79
2608	0.4	0.7	4.8	6.02	NW	4.5	NW	6.8	1005.1	25.2	25.7	23.9	20.7	76
2609	0.4	0.6	5.0	6.18	N	4.0	NNE	7.4	1005.2	26.9	27.3	23.9	22.5	68
2610	0.4	0.6	4.7	6.33	NE	5.0	NNE	7.4	1005.2	27.5	28.1	23.9	23.6	60
2611	0.4	0.6	4.8	6.44	NE	5.6	NNE	7.4	1004.7	27.5	28.1	23.9	23.1	62
2612	0.4	0.6	4.6	6.43	ENE	6.2	NE	7.7	1004.6	27.0	28.1	23.9	22.6	64
2613	0.4	0.6	4.8	6.34	ENE	7.3	ENE	8.3	1004.4	26.3	28.1	23.9	21.2	69
2614	0.3	0.6	4.7	6.18	ENE	6.9	ENE	8.5	1004.2	26.2	28.1	23.9	22.5	70
2615	0.5	0.8	4.8	5.98	ENE	5.0	ENE	8.5	1004.0	26.6	28.1	23.9	23.5	68
2616	0.4	0.7	5.2	5.81	E	4.1	ENE	8.5	1004.0	26.8	28.1	23.9	23.9	64
2617	0.5	0.7	5.2	5.72	ENE	3.7	ENE	8.5	1004.1	26.8	28.1	23.9	24.0	64
2618	0.4	0.6	5.2	5.74	ENE	2.2	ENE	8.5	1004.5	27.2	28.1	23.9	24.4	57
2619	0.4	0.6	5.0	5.89	S	0.7	ENE	8.5	1004.5	26.2	28.1	23.9	22.5	62
2620	0.3	0.5	4.9	6.05	SW	0.5	ENE	8.5	1005.0	26.2	28.1	23.9	23.0	62
2621	0.3	0.5	4.9	6.20	WSW	1.2	ENE	8.5	1005.6	26.5	28.1	23.9	23.0	65
2622	0.3	0.5	5.3	6.28	-	0.4	ENE	8.5	1005.9	26.3	28.1	23.9	23.0	66
2623	0.3	0.5	5.0	6.36	SSW	1.2	ENE	8.5	1005.8	26.3	28.1	23.9	23.6	68
2624	0.2	0.3	4.8	6.35	-	0.4	ENE	8.5	1005.7	26.0	28.1	23.9	23.7	71
2701	0.2	0.3	5.2	6.27	W	2.4	W	4.7	1005.8	26.2	26.6	25.3	21.2	68
2702	0.1	0.2	5.0	6.15	WNW	2.7	W	4.7	1005.5	25.7	26.6	25.3	21.6	70
2703	0.2	0.3	5.0	5.99	WNW	3.4	NW	5.2	1005.8	25.9	26.6	25.3	22.7	68
2704	0.2	0.3	5.8	5.86	W	2.7	W	6.0	1005.9	26.0	26.6	25.3	22.0	68
2705	0.2	0.3	5.3	5.76	NW	1.1	W	6.0	1006.2	25.7	26.6	25.3	22.2	70
2706	0.2	0.3	5.2	5.73	WNW	3.4	W	6.0	1006.8	25.5	26.6	25.0	22.4	70
2707	0.1	0.2	5.1	5.81	WNW	3.0	W	6.0	1007.1	25.3	26.6	25.0	22.5	71
2708	0.2	0.3	5.2	5.94	NNW	3.4	W	6.0	1007.6	26.3	26.6	25.0	20.4	68
2709	0.2	0.3	5.6	6.08	NNW	2.5	W	6.0	1007.7	27.6	27.9	25.0	20.7	62
2710	0.2	0.2	6.0	6.21	ENE	2.2	W	6.0	1008.1	26.8	28.2	25.0	22.0	63
2711	0.2	0.3	5.7	6.34	SE	2.8	W	6.0	1008.0	26.2	28.2	25.0	21.5	75
2712	0.2	0.3	5.6	6.35	SE	4.0	W	6.0	1007.6	26.8	28.2	25.0	20.9	67
2713	0.2	0.3	5.3	6.33	SSE	3.9	W	6.0	1007.4	27.1	28.2	25.0	21.7	71
2714	0.1	0.2	5.6	6.23	SSE	3.9	W	6.0	1006.8	28.1	29.1	25.0	19.4	59
2715	0.1	0.2	5.6	6.09	S	7.3	S	9.0	1006.6	29.4	30.3	25.0	18.6	54
2716	0.2	0.3	5.8	5.94	SSW	6.5	SW	10.2	1006.7	29.7	30.3	25.0	19.6	50
2717	0.2	0.3	5.8	5.84	S	5.8	SW	10.2	1007.1	29.1	30.3	25.0	19.7	55
2718	0.2	0.3	6.3	5.79	SSW	5.1	SW	10.2	1007.1	28.9	30.3	25.0	20.1	57
2719	0.2	0.3	5.9	5.81	SSW	3.7	SW	10.2	1007.2	28.8	30.3	25.0	22.0	60
2720	0.2	0.4	5.1	5.95	NNE	0.9	SW	10.2	1007.7	27.2	30.3	25.0	21.0	69
2721	0.2	0.3	4.9	6.11	S	0.7	SW	10.2	1008.1	26.5	30.3	25.0	18.8	72
2722	0.2	0.3	6.5	6.14	W	2.6	SW	10.2	1008.2	28.9	30.3	25.0	21.6	55
2723	0.2	0.3	5.1	6.24	NE	1.7	SW	10.2	1008.2	27.0	30.3	25.0	21.5	62
2724	0.1	0.2	5.7	6.26	SW	0.8	SW	10.2	1008.3	26.5	30.3	25.0	20.4	66

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일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2801	0.1	0.2	6.6	6.21	NNW	1.4	WNW	2.2	1008.2	26.1	26.7	25.2	20.5	70
2802	0.1	0.2	6.4	6.17	NNE	2.0	N	2.9	1008.3	26.0	26.7	25.2	18.4	69
2803	0.2	0.3	6.3	6.04	NNE	1.6	ENE	3.2	1008.3	25.6	26.7	24.9	20.7	71
2804	0.1	0.2	6.2	5.97	NW	0.9	ENE	3.2	1008.5	25.3	26.7	24.7	18.6	72
2805	0.1	0.2	5.4	5.89	-	0.2	ENE	3.2	1008.5	24.7	26.7	24.5	19.0	74
2806	0.2	0.3	6.6	5.80	NW	2.3	ENE	3.2	1008.9	25.1	26.7	24.5	21.2	71
2807	0.1	0.2	5.9	5.86	NW	3.0	NW	3.9	1009.4	25.0	26.7	24.5	20.9	73
2808	0.1	0.2	5.5	5.91	NW	3.1	NW	3.9	1009.7	25.5	26.7	24.5	20.3	71
2809	0.2	0.3	5.3	5.99	NNW	1.3	NW	3.9	1009.9	27.1	27.8	24.5	21.3	69
2810	0.2	0.3	5.3	6.09	ENE	4.5	ENE	5.1	1009.9	26.8	29.1	24.5	20.4	73
2811	0.2	0.3	5.3	6.21	ENE	4.7	NE	5.6	1009.9	27.0	29.1	24.5	18.9	73
2812	0.2	0.4	5.2	6.26	ENE	5.0	ENE	5.7	1009.4	26.4	29.1	24.5	21.3	78
2813	0.2	0.3	4.8	6.29	ENE	3.1	ENE	5.7	1009.0	26.9	29.1	24.5	21.2	77
2814	0.2	0.4	5.3	6.24	E	1.5	ENE	5.7	1008.7	27.2	29.1	24.5	21.3	81
2815	0.2	0.4	6.1	6.16	SE	1.7	ENE	5.7	1007.9	27.2	29.1	24.5	22.4	83
2816	0.1	0.3	5.0	6.06	SSE	3.5	ENE	5.7	1007.5	27.8	29.1	24.5	21.5	78
2817	0.1	0.2	6.0	5.96	S	4.8	S	6.3	1007.1	27.9	29.1	24.5	22.0	76
2818	0.1	0.2	5.4	5.89	S	4.5	S	7.3	1007.0	28.2	29.1	24.5	19.7	74
2819	0.1	0.2	5.4	5.86	SSW	4.4	S	7.3	1007.4	27.6	29.1	24.5	21.2	79
2820	0.1	0.2	4.8	5.92	SSW	2.4	S	7.3	1007.6	27.9	29.1	24.5	21.6	62
2821	0.1	0.2	5.3	5.99	SSW	4.2	S	7.3	1008.0	27.9	29.1	24.5	23.4	61
2822	0.1	0.2	5.6	6.04	SW	3.8	SSW	7.7	1007.7	28.0	29.1	24.5	22.1	58
2823	0.1	0.2	5.5	6.10	SW	3.5	SSW	7.7	1007.0	27.6	29.1	24.5	23.7	60
2824	0.1	0.2	5.2	6.13	SW	2.8	SSW	7.7	1006.4	27.4	29.1	24.5	23.0	65
2901	0.1	0.1	5.3	6.12	SW	2.4	SW	4.0	1005.9	27.2	27.4	26.9	22.9	70
2902	0.1	0.1	5.4	6.07	SSW	3.1	SSW	5.3	1005.5	27.0	27.4	26.8	18.9	73
2903	0.1	0.1	4.7	6.05	SSW	3.5	S	7.1	1005.4	27.1	27.4	26.7	20.5	74
2904	0.1	0.1	5.6	6.00	SSW	3.7	SSW	7.3	1004.7	27.5	27.7	26.7	21.2	74
2905	0.1	0.2	5.2	5.93	SSW	6.4	S	9.3	1004.2	27.4	27.9	26.7	20.5	76
2906	0.1	0.3	3.8	5.89	SSW	5.6	S	9.3	1004.0	26.4	27.9	25.9	20.3	84
2907	0.1	0.2	3.7	5.84	SSW	1.8	S	9.3	1004.0	26.1	27.9	25.8	21.3	87
2908	0.2	0.3	4.2	5.84	S	3.1	S	9.3	1003.5	26.9	27.9	25.5	22.2	84
2909	0.2	0.3	5.0	5.91	SW	3.8	S	9.3	1003.2	28.5	28.9	25.5	22.9	77
2910	0.3	0.5	4.3	5.93	S	6.6	S	10.9	1002.6	27.1	28.9	25.5	21.8	86
2911	0.3	0.5	4.7	6.02	SSW	6.0	S	10.9	1002.5	28.5	29.3	25.5	21.3	79
2912	0.4	0.6	4.7	6.07	SSW	5.2	SSW	12.7	1002.3	27.4	29.3	25.5	23.0	85
2913	0.4	0.7	4.9	6.12	SSW	8.6	SSW	17.0	1001.2	29.6	29.9	25.5	21.8	73
2914	0.4	0.7	5.0	6.11	SSW	9.2	SSW	17.0	1001.5	30.2	30.5	25.5	19.0	69
2915	0.5	0.8	5.3	6.13	SSW	7.8	SSW	17.0	1000.7	30.0	30.7	25.5	18.0	71
2916	0.5	0.8	5.2	6.03	S	8.7	SSW	17.0	1000.7	29.1	30.7	25.5	18.5	76
2917	0.5	0.8	5.4	5.98	S	8.4	SSW	17.0	1000.6	29.0	30.7	25.5	19.3	77
2918	0.6	0.9	5.9	5.93	SSW	8.1	SSW	17.0	1000.6	28.6	30.7	25.5	17.9	79
2919	0.7	1.0	6.0	5.85	SSW	7.1	SSW	17.0	1000.6	28.2	30.7	25.5	16.0	82
2920	0.6	0.9	5.7	5.86	SW	6.6	SSW	17.0	1002.0	28.7	30.7	25.5	15.7	80
2921	0.7	1.1	5.6	5.89	SSW	4.1	SSW	17.0	1002.1	28.8	30.7	25.5	15.8	78
2922	0.7	1.1	5.4	5.89	SSW	5.2	SSW	17.0	1002.0	28.3	30.7	25.5	16.7	81
2923	0.6	1.0	5.2	5.95	SW	7.7	SSW	17.0	1002.1	28.9	30.7	25.5	16.6	75
2924	0.7	1.0	5.3	5.95	WSW	8.6	SSW	17.0	1001.7	26.5	30.7	25.5	16.1	74
3001	0.7	1.1	5.7	5.99	WSW	7.0	SW	13.3	1001.6	26.4	26.7	25.8	18.3	74
3002	0.6	0.9	6.0	6.02	SW	8.6	SW	15.5	1002.1	25.7	27.0	25.3	16.5	79
3003	0.5	0.8	6.1	6.08	SW	4.9	SW	15.5	1002.2	25.9	27.0	25.3	16.6	77
3004	0.5	0.7	5.9	6.07	SW	5.8	SW	15.5	1001.8	25.5	27.0	25.1	15.6	79
3005	0.4	0.6	6.0	6.08	W	7.6	SW	15.5	1001.1	25.4	27.0	25.0	15.3	79
3006	0.4	0.7	6.5	6.08	WSW	4.4	SW	15.5	1002.4	24.8	27.0	24.5	17.8	83
3007	0.5	0.7	7.5	6.02	WSW	3.5	SW	15.5	1002.2	24.7	27.0	24.2	16.6	83
3008	0.5	0.7	6.5	5.98	SW	3.0	SW	15.5	1002.8	25.4	27.0	24.2	16.9	80
3009	0.5	0.8	6.9	5.91	SE	1.6	SW	15.5	1003.6	25.0	27.0	23.6	16.0	80
3010	0.5	0.8	6.6	5.90	SSE	3.7	SW	15.5	1004.6	24.4	27.0	23.5	16.0	85
3011	0.6	0.9	6.6	5.92	SSW	3.6	SW	15.5	1004.4	25.4	27.0	23.5	16.9	81
3012	0.8	1.1	7.4	6.00	SSE	1.1	SW	15.5	1003.6	25.7	27.0	23.5	16.9	76
3013	0.8	1.2	7.3	6.11	SE	2.8	SW	15.5	1003.2	24.8	27.0	23.5	17.3	84
3014	0.8	1.2	7.3	6.16	S	3.2	SW	15.5	1003.5	25.3	27.0	23.5	17.7	83
3015	0.9	1.3	6.9	6.18	SSE	4.9	SW	15.5	1002.8	24.7	27.0	23.5	17.2	86
3016	0.8	1.2	7.3	6.18	S	3.8	SW	15.5	1002.7	25.2	27.0	23.5	16.8	82
3017	0.3	0.5	6.5	6.18	SSW	4.0	SW	15.5	1002.7	25.8	27.0	23.5	17.5	83
3018	0.4	0.6	7.2	6.17	WSW	1.6	SW	15.5	1002.7	26.2	27.0	23.5	16.8	80
3019	0.5	0.7	7.1	6.13	SW	2.8	SW	15.5	1002.4	26.4	27.0	23.5	16.6	79
3020	0.6	0.9	7.0	6.11	SW	2.4	SW	15.5	1002.6	26.5	27.0	23.5	16.2	77
3021	0.8	1.1	7.4	5.90	SW	1.5	SW	15.5	1002.9	26.1	27.3	23.5	16.2	76
3022	0.8	1.1	7.2	5.93	SSE	1.4	SW	15.5	1002.6	25.6	27.3	23.5	16.7	81
3023	0.6	0.9	7.0	5.99	S	0.8	SW	15.5	1002.4	24.7	27.3	23.5	16.8	85
3024	0.7	1.0	7.1	6.04	SE	0.7	SW	15.5	1002.0	23.1	27.3	22.5	16.4	90

2013년 8월 광안(962) 시간기상자료

Gwangan (962) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
3101	0.7	1.1	7.2	6.04	SSW	0.7	SSE	1.7	1001.5	24.0	24.9	22.8	16.3	89
3102	0.7	1.0	7.4	6.13	W	1.4	SSW	2.2	1001.1	25.4	26.2	22.8	16.6	82
3103	0.6	0.9	7.3	6.15	SW	0.6	SSW	2.2	1000.7	24.7	26.2	22.8	18.2	87
3104	0.5	0.7	7.3	6.14	SE	2.5	ESE	5.8	1001.4	23.9	26.2	22.8	18.3	92
3105	0.7	1.0	7.7	6.09	ESE	0.9	ESE	5.8	1001.7	23.1	26.2	22.2	17.5	97
3106	0.8	1.2	7.5	6.10	NE	5.1	NE	9.4	1002.1	22.9	26.2	22.2	17.1	97
3107	0.7	1.0	7.2	6.08	NE	3.4	NE	9.4	1003.5	22.2	26.2	21.8	17.0	96
3108	0.5	0.8	6.6	6.10	NE	5.6	NE	9.4	1003.7	22.0	26.2	21.7	16.4	96
3109	0.5	0.8	6.0	5.99	NE	5.2	NE	9.4	1004.4	22.3	26.2	21.7	14.5	93
3110	0.6	0.9	6.4	5.97	NNE	3.9	NE	9.4	1005.2	23.4	26.2	21.7	17.4	86
3111	0.6	0.9	6.3	5.98	NNE	4.9	NE	9.4	1005.2	24.0	26.2	21.7	18.9	81
3112	0.6	1.0	6.2	5.98	NNE	6.5	NNE	11.8	1005.2	24.8	26.2	21.7	19.1	74
3113	0.7	1.1	5.7	6.06	ENE	6.9	NNE	11.8	1006.0	24.3	26.2	21.7	18.7	75
3114	0.7	1.1	5.4	6.10	NE	7.6	NNE	11.8	1006.1	24.6	26.2	21.7	18.7	74
3115	0.6	0.9	5.5	6.20	NE	8.1	NNE	11.8	1006.3	24.6	26.2	21.7	18.9	72
3116	0.5	0.8	5.2	6.28	NE	8.6	NNE	11.8	1007.0	24.8	26.2	21.7	19.5	68
3117	0.6	0.9	5.5	6.33	NE	10.2	NE	13.2	1007.7	24.1	26.2	21.7	21.4	72
3118	0.5	0.8	5.1	6.37	NNE	9.1	NE	13.2	1008.3	23.6	26.2	21.7	23.1	73
3119	0.5	0.8	5.4	6.34	NNE	8.5	NE	13.2	1008.6	23.3	26.2	21.7	23.5	66
3120	0.6	0.9	5.3	6.24	NNE	6.9	NE	13.2	1009.4	23.2	26.2	21.7	24.0	64
3121	0.6	0.8	6.2	6.19	NNE	5.9	NE	13.2	1010.2	22.9	26.2	21.7	24.2	68
3122	0.5	0.8	6.4	6.10	N	4.2	NE	13.2	1010.3	22.5	26.2	21.7	24.5	68
3123	0.5	0.8	6.6	6.08	N	3.5	NE	13.2	1010.9	22.2	26.2	21.7	24.7	70
3124	0.6	0.8	6.0	6.01	N	3.5	NE	13.2	1011.3	22.5	26.2	21.7	24.6	69

2013년 8월 이덕서(963) 시간기상자료

Idukseo (963) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0101	0.2	0.4	4.7	7.88	N	5.4	N	6.8	1004.1	24.1	26.7	21.9	14.7	93
0102	0.3	0.4	4.6	7.89	NNE	2.8	N	7.9	1004.5	23.7	26.7	21.9	14.7	94
0103	0.3	0.5	4.4	7.90	N	1.2	N	7.9	1004.7	23.8	26.7	21.9	14.8	96
0104	0.2	0.4	4.6	7.89	N	2.2	N	7.9	1004.9	24.0	26.7	21.9	15.0	96
0105	0.2	0.4	4.7	7.90	NNW	1.9	N	7.9	1005.1	24.0	26.7	21.9	15.1	97
0106	0.2	0.4	4.5	7.90	NNW	1.8	N	7.9	1005.5	24.0	26.7	21.9	15.3	95
0107	0.2	0.3	4.6	7.90	N	1.6	N	7.9	1006.0	23.9	26.7	21.9	15.1	96
0108	0.2	0.3	5.0	7.89	NNE	3.9	N	7.9	1006.4	24.7	26.7	21.9	15.1	91
0109	0.2	0.4	5.0	7.90	N	4.7	N	7.9	1006.5	24.1	26.7	21.9	15.2	91
0110	0.3	0.5	4.9	7.91	NNE	4.7	N	7.9	1006.8	22.6	26.7	21.5	15.4	94
0111	0.3	0.4	4.8	7.90	NNE	4.3	N	7.9	1007.0	22.0	26.7	21.4	15.3	95
0112	0.2	0.4	4.9	7.92	NNE	4.6	N	7.9	1006.9	21.6	26.7	21.4	15.1	96
0113	0.2	0.4	4.8	7.94	N	4.8	N	7.9	1007.3	21.5	26.7	21.3	15.0	96
0114	0.2	0.4	5.0	7.93	NNE	4.0	N	7.9	1007.6	21.8	26.7	21.3	15.2	97
0115	0.3	0.5	4.8	7.94	NNE	3.2	N	7.9	1007.7	22.1	26.7	21.3	16.0	96
0116	0.3	0.5	5.0	7.93	N	3.4	N	7.9	1007.8	22.2	26.7	21.3	15.9	98
0117	0.3	0.5	5.2	7.89	N	4.4	N	7.9	1008.0	22.5	26.7	21.3	15.9	98
0118	0.3	0.5	4.8	7.86	NNE	3.5	N	7.9	1008.4	22.8	26.7	21.3	16.0	98
0119	0.3	0.5	5.0	7.83	NNE	2.3	N	7.9	1008.3	23.1	26.7	21.3	15.9	98
0120	0.3	0.5	5.3	7.80	N	3.7	N	7.9	1008.7	22.5	26.7	21.3	16.0	99
0121	0.3	0.5	5.3	7.80	N	4.0	N	7.9	1009.6	22.6	26.7	21.3	15.4	99
0122	0.2	0.4	4.6	7.81	N	2.8	N	7.9	1009.6	23.4	26.7	21.3	15.8	99
0123	0.2	0.3	5.1	7.82	N	3.3	N	7.9	1010.0	23.4	26.7	21.3	16.3	98
0124	0.2	0.4	4.9	7.85	N	2.4	N	7.9	1009.9	23.6	26.7	21.3	16.1	98
0201	0.2	0.3	5.1	7.88	NNE	3.9	NNE	4.7	1010.1	22.4	23.7	22.0	16.3	98
0202	0.2	0.4	5.1	7.92	NNW	1.9	NNE	4.7	1009.9	23.3	23.7	22.0	15.6	98
0203	0.2	0.4	5.2	7.92	NW	2.0	NNE	4.7	1010.1	23.6	24.1	22.0	15.7	96
0204	0.3	0.5	5.2	7.93	N	2.1	NNE	4.7	1010.2	23.8	24.2	22.0	16.7	93
0205	0.3	0.4	5.3	7.93	N	1.7	NNE	4.7	1010.4	23.8	24.5	22.0	17.0	93
0206	0.3	0.5	5.1	7.94	N	3.0	NNE	4.7	1011.1	24.3	24.5	22.0	16.8	93
0207	0.3	0.5	5.0	7.95	NNE	1.7	NNE	4.7	1011.6	24.3	24.5	22.0	15.6	95
0208	0.3	0.5	5.2	7.91	NNE	1.3	NNE	4.7	1012.0	24.2	24.5	22.0	17.1	95
0209	0.3	0.5	5.0	7.89	N	2.1	NNE	4.7	1012.5	24.0	24.5	22.0	16.9	96
0210	0.3	0.5	5.3	7.88	NNE	1.7	NNE	4.7	1012.8	23.7	24.5	22.0	16.7	97
0211	0.3	0.4	5.2	7.88	NE	1.1	NNE	4.7	1012.7	23.5	24.5	22.0	16.3	97
0212	0.3	0.5	5.3	7.89	NE	2.6	NNE	4.7	1012.5	22.9	24.5	22.0	15.8	98
0213	0.3	0.5	5.0	7.91	NNE	2.9	NNE	4.7	1012.4	22.9	24.5	22.0	15.7	98
0214	0.3	0.5	5.4	7.93	NE	2.5	NNE	4.7	1012.6	23.2	24.5	22.0	15.8	98
0215	0.3	0.4	5.3	7.94	NE	2.7	NNE	4.7	1012.2	22.6	24.5	22.0	15.5	98
0216	0.3	0.5	5.4	7.91	NE	1.6	NNE	4.7	1011.8	23.4	24.5	22.0	16.7	98
0217	0.3	0.5	5.3	7.90	NNE	0.8	NNE	4.7	1011.7	24.2	24.6	22.0	15.4	96
0218	0.4	0.6	5.5	7.87	N	1.8	NNE	4.7	1011.6	24.1	24.6	22.0	16.1	94
0219	0.3	0.5	5.1	7.83	N	1.3	NNE	4.7	1011.6	24.7	24.9	22.0	17.1	90
0220	0.3	0.6	5.3	7.80	NNE	2.3	NNE	4.7	1011.2	24.4	24.9	22.0	17.9	92
0221	0.4	0.6	5.1	7.78	NNE	1.6	NNE	4.7	1011.9	23.8	24.9	22.0	17.1	94
0222	0.4	0.6	5.4	7.77	NNE	2.4	NNE	4.7	1012.1	23.5	24.9	22.0	17.0	95
0223	0.3	0.5	5.2	7.76	NNE	2.0	NNE	4.7	1012.4	24.0	24.9	22.0	17.0	95
0224	0.2	0.4	5.0	7.77	NNE	2.6	NNE	4.7	1012.4	23.6	24.9	22.0	17.0	96
0301	0.3	0.4	5.0	7.78	NNE	2.1	N	3.9	1011.8	24.0	24.6	22.8	17.3	97
0302	0.3	0.4	5.0	7.82	SW	2.2	N	3.9	1011.0	24.0	24.8	22.8	16.0	97
0303	0.2	0.3	5.2	7.86	NE	2.0	N	3.9	1010.9	24.4	25.8	22.8	15.3	97
0304	0.3	0.4	5.3	7.88	N	0.7	N	5.7	1010.7	23.5	25.8	22.5	15.7	98
0305	0.3	0.4	5.0	7.91	SW	1.6	N	5.7	1010.6	24.0	25.8	22.5	16.1	99
0306	0.3	0.4	5.1	7.92	SW	2.0	N	5.7	1010.7	23.5	25.8	22.4	16.4	99
0307	0.3	0.4	5.1	7.93	SW	2.1	N	5.7	1011.0	24.0	25.8	22.4	16.5	99
0308	0.3	0.5	5.2	7.91	NNE	3.9	N	5.7	1011.2	23.4	25.8	22.3	17.3	98
0309	0.3	0.5	5.8	7.87	E	1.0	N	5.7	1011.2	23.9	26.5	22.3	16.5	97
0310	0.3	0.4	5.1	7.85	S	1.7	N	5.7	1011.3	25.4	26.6	22.3	16.2	89
0311	0.3	0.4	5.5	7.84	SSW	3.8	N	5.7	1011.1	25.8	26.6	22.3	16.3	89
0312	0.3	0.5	5.6	7.83	SSW	4.7	SSW	5.8	1010.5	25.5	26.6	22.3	16.5	90
0313	0.3	0.5	5.4	7.83	SSW	7.7	SSW	8.6	1009.8	26.2	27.3	22.3	16.1	87
0314	0.3	0.5	5.3	7.87	SSW	7.1	SSW	8.6	1009.2	25.6	27.7	22.3	16.1	86
0315	0.3	0.5	5.3	7.88	SSW	6.1	SSW	8.6	1008.3	25.6	28.2	22.3	15.4	86
0316	0.3	0.4	5.2	7.89	SSW	6.4	SSW	8.6	1007.7	25.2	28.2	22.3	16.4	87
0317	0.3	0.5	4.9	7.91	SSW	7.3	SSW	10.6	1007.6	26.0	29.3	22.3	17.2	82
0318	0.3	0.4	4.7	7.89	SSW	6.2	SSW	10.6	1007.6	28.5	29.9	22.3	17.0	74
0319	0.4	0.6	4.4	7.86	SW	4.7	SSW	10.6	1008.1	28.5	30.3	22.3	16.8	76
0320	0.3	0.6	4.5	7.82	W	2.1	SSW	10.6	1008.3	29.1	30.7	22.3	16.5	75
0321	0.3	0.4	4.5	7.78	WSW	0.9	SSW	10.6	1008.8	27.2	30.7	22.3	16.7	82
0322	0.2	0.3	4.9	7.72	SW	4.4	SSW	10.6	1008.6	26.8	30.7	22.3	16.4	84
0323	0.2	0.3	4.9	7.70	SW	2.7	SSW	10.6	1007.8	25.7	30.7	22.3	17.0	87
0324	0.2	0.3	5.4	7.70	SW	2.9	SSW	10.6	1007.5	26.1	30.7	22.3	17.1	86

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0401	0.2	0.3	5.1	7.73	SSW	6.7	SSW	9.2	1006.9	26.1	27.2	23.8	16.9	86
0402	0.2	0.4	5.2	7.77	SSW	7.4	SSW	9.2	1006.5	25.5	27.2	23.8	16.3	89
0403	0.2	0.4	5.4	7.82	SW	6.8	SSW	10.3	1006.1	26.3	27.2	23.8	16.0	85
0404	0.2	0.4	5.0	7.85	SW	5.9	SSW	10.3	1005.5	26.9	27.4	23.8	15.4	83
0405	0.2	0.3	5.0	7.90	WSW	6.2	SSW	10.3	1004.7	27.7	28.0	23.8	14.8	81
0406	0.2	0.4	4.8	7.93	S	4.2	SSW	10.3	1005.2	26.1	28.0	23.8	15.4	84
0407	0.2	0.4	5.1	7.93	S	7.4	SSW	10.3	1005.5	24.4	28.0	22.6	16.3	92
0408	0.2	0.3	5.3	7.92	S	1.8	SSW	10.3	1005.7	24.7	28.0	22.6	16.2	88
0409	0.3	0.5	5.0	7.88	S	2.0	SSW	10.3	1005.5	24.9	28.0	22.6	16.0	85
0410	0.3	0.5	5.1	7.85	SSW	5.0	SSW	10.3	1005.5	23.5	28.0	22.6	15.9	90
0411	0.3	0.5	4.9	7.82	SSW	6.5	SSW	10.3	1005.2	24.0	28.0	22.6	15.8	88
0412	0.3	0.5	5.0	7.81	SSW	6.9	SSW	10.3	1004.3	24.1	28.0	22.6	16.2	90
0413	0.3	0.5	5.0	7.81	SSW	5.1	SSW	10.3	1003.9	24.9	28.0	22.6	15.2	87
0414	0.3	0.5	4.9	7.83	SSW	7.8	SSW	10.3	1003.3	24.5	28.0	22.6	15.5	91
0415	0.3	0.5	5.0	7.85	S	7.5	SSW	10.3	1002.9	24.5	28.0	22.6	15.4	89
0416	0.4	0.6	4.8	7.90	SSW	6.1	SSW	10.3	1002.5	25.1	28.0	22.6	15.3	86
0417	0.3	0.6	5.2	7.92	S	3.7	SSW	10.3	1003.2	26.5	29.7	22.6	15.3	82
0418	0.5	0.8	4.3	7.93	SW	7.5	SW	12.7	1003.9	26.0	29.7	22.6	15.8	82
0419	0.4	0.7	4.3	7.90	WNW	0.6	SW	12.7	1003.3	25.8	29.7	22.6	15.4	88
0420	0.4	0.7	4.5	7.86	WSW	2.1	SW	12.7	1002.9	26.6	29.7	22.6	15.3	79
0421	0.4	0.6	4.9	7.80	SW	4.3	SW	12.7	1003.6	25.1	29.7	22.0	15.2	85
0422	0.4	0.7	4.4	7.77	SW	4.4	SW	12.7	1004.0	25.2	29.7	22.0	15.9	90
0423	0.4	0.6	5.1	7.70	SSW	1.1	SW	12.7	1004.0	24.6	29.7	22.0	15.6	89
0424	0.3	0.5	5.3	7.68	WNW	0.9	SW	12.7	1003.8	23.3	29.7	22.0	16.2	95
0501	0.5	0.7	4.8	7.73	S	1.6	SSW	3.5	1003.6	23.8	25.0	22.9	15.7	94
0502	0.3	0.4	5.2	7.74	WNW	2.1	S	4.5	1003.2	26.0	27.4	22.9	15.2	82
0503	0.4	0.6	5.1	7.80	W	1.1	S	4.5	1002.8	25.5	27.7	22.9	15.4	82
0504	0.2	0.4	5.6	7.87	SW	2.6	S	4.5	1003.0	25.0	27.7	22.9	14.4	85
0505	0.2	0.4	5.1	7.91	SW	1.0	S	4.5	1003.3	25.2	27.7	22.9	14.9	84
0506	0.2	0.4	4.9	7.94	E	0.6	S	4.5	1003.7	26.4	27.7	22.9	15.7	79
0507	0.2	0.4	4.9	7.96	SSE	1.6	S	4.5	1003.8	25.7	27.7	22.9	17.2	80
0508	0.3	0.4	4.9	7.96	SSW	4.2	SSW	4.8	1003.8	24.4	27.7	22.5	17.3	89
0509	0.3	0.5	4.9	7.94	SW	3.4	SSW	5.1	1003.7	24.8	27.7	22.0	17.4	84
0510	0.3	0.5	5.0	7.89	SSW	6.3	S	7.2	1003.1	27.5	28.3	22.0	16.6	76
0511	0.3	0.4	5.0	7.83	S	4.4	S	7.2	1003.7	25.1	28.3	22.0	16.5	82
0512	0.2	0.4	5.2	7.81	SSW	4.0	SSW	7.6	1003.8	24.5	28.3	22.0	16.2	83
0513	0.2	0.4	4.8	7.83	S	5.8	SSW	8.6	1003.5	24.0	28.3	22.0	15.2	89
0514	0.2	0.4	4.9	7.84	S	6.5	SSW	8.6	1003.3	23.7	28.3	22.0	16.0	87
0515	0.3	0.5	4.2	7.84	SSE	2.3	SSW	9.5	1002.3	25.6	28.3	22.0	16.8	79
0516	0.3	0.5	4.9	7.89	WSW	1.4	SSW	9.5	1002.1	27.4	28.3	22.0	18.3	73
0517	0.3	0.5	4.6	7.92	SSW	3.6	SSW	9.5	1001.8	25.7	28.4	22.0	17.0	77
0518	0.3	0.4	4.6	7.96	SSW	5.0	SSW	9.5	1001.8	23.4	28.4	22.0	17.8	84
0519	0.3	0.5	4.3	7.98	SSW	4.2	SSW	9.5	1002.1	24.2	28.4	22.0	16.8	81
0520	0.3	0.5	4.2	7.92	SW	6.3	SSW	9.5	1002.9	25.0	28.4	22.0	16.7	80
0521	0.3	0.5	4.0	7.86	SSW	7.4	SSW	9.5	1003.8	23.9	28.4	22.0	17.2	85
0522	0.3	0.5	4.0	7.80	SSW	4.8	SSW	9.5	1004.4	23.8	28.4	22.0	17.2	87
0523	0.4	0.6	3.8	7.73	SSW	7.3	SSW	9.5	1004.2	24.5	28.4	22.0	17.0	83
0524	0.3	0.5	4.2	7.68	SW	6.4	SSW	9.5	1004.3	26.3	28.4	22.0	17.7	79
0601	0.2	0.4	4.5	7.69	SW	6.3	SW	8.1	1004.1	23.4	27.1	21.1	18.2	88
0602	0.2	0.3	4.8	7.73	E	2.0	SW	8.1	1004.1	23.8	27.1	21.1	17.4	87
0603	0.2	0.3	4.7	7.77	-	0.4	SW	8.1	1004.0	23.7	27.1	21.1	16.4	90
0604	0.2	0.3	4.2	7.83	S	0.7	SW	8.1	1004.4	23.1	27.1	21.1	16.1	91
0605	0.2	0.4	4.4	7.90	SSW	3.9	SW	8.1	1005.1	22.7	27.1	21.1	18.6	91
0606	0.2	0.3	4.3	7.96	SW	1.7	SW	8.1	1005.7	24.5	27.1	21.1	19.5	90
0607	0.2	0.3	4.4	7.98	SE	1.2	SW	8.1	1006.3	25.5	27.1	21.1	18.5	86
0608	0.2	0.4	4.1	7.98	S	1.9	SW	8.1	1006.3	25.6	27.1	21.1	18.5	82
0609	0.2	0.3	4.5	7.94	SSW	3.6	SW	8.1	1006.4	25.7	27.1	21.1	18.0	80
0610	0.2	0.3	4.4	7.90	SW	5.9	SW	8.1	1006.7	25.4	29.8	21.1	16.7	79
0611	0.2	0.4	4.3	7.85	SSW	7.5	SSW	9.9	1006.3	23.1	29.8	21.1	17.6	89
0612	0.2	0.3	4.6	7.82	SSW	9.9	SSW	12.9	1006.3	25.4	29.8	21.1	18.7	81
0613	0.2	0.4	4.2	7.78	SSW	9.4	SSW	13.4	1005.9	25.9	29.8	21.1	16.5	78
0614	0.3	0.5	4.0	7.80	SSW	7.8	SSW	13.4	1005.3	27.9	31.1	21.1	16.2	72
0615	0.3	0.4	4.2	7.81	S	8.5	SSW	13.4	1005.0	23.9	31.1	21.1	16.1	84
0616	0.3	0.5	4.2	7.88	SSW	11.1	SSW	13.4	1005.1	25.0	31.1	21.1	16.8	83
0617	0.3	0.6	4.2	7.90	SSW	11.4	SSW	13.4	1005.3	24.9	31.1	21.1	17.1	83
0618	0.4	0.7	4.2	7.95	SSW	6.9	SSW	13.4	1005.5	28.5	31.1	21.1	17.0	71
0619	0.4	0.6	4.0	7.97	SW	5.4	SSW	13.4	1006.5	28.9	31.9	21.1	16.6	73
0620	0.3	0.5	4.0	7.93	NW	4.3	SSW	13.4	1007.4	30.4	31.9	21.1	16.8	71
0621	0.3	0.5	4.0	7.89	W	4.0	SSW	13.4	1005.8	26.5	31.9	21.1	16.4	86
0622	0.3	0.6	3.9	7.81	SW	2.2	SSW	13.4	1006.0	25.9	31.9	21.1	16.4	85
0623	0.3	0.4	3.9	7.76	WSW	1.3	SSW	13.4	1006.4	26.8	31.9	21.1	16.4	87
0624	0.2	0.4	4.2	7.69	S	2.7	SSW	13.4	1007.1	27.0	31.9	21.1	16.0	85

2013년 8월 이덕서(963) 시간기상자료

Idukseo (963) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
0701	0.2	0.4	4.3	7.66	SSE	2.2	SE	4.6	1007.3	26.2	27.9	24.3	16.7	87
0702	0.2	0.4	4.5	7.66	SSE	1.9	SE	4.6	1007.5	23.6	27.9	22.2	16.5	92
0703	0.2	0.3	4.9	7.68	SW	1.6	SE	4.6	1007.4	24.2	27.9	22.2	16.6	93
0704	0.2	0.3	5.3	7.77	SW	2.1	SE	4.6	1006.9	23.8	27.9	21.4	15.9	96
0705	0.2	0.3	4.9	7.83	SW	2.1	SSW	4.7	1007.2	22.5	27.9	20.7	15.3	93
0706	0.1	0.2	4.6	7.89	S	1.0	SSW	4.7	1007.8	21.7	27.9	20.7	15.4	95
0707	0.2	0.3	4.8	7.94	SW	1.5	SSW	4.7	1008.1	22.6	27.9	20.7	16.2	94
0708	0.2	0.3	4.7	7.96	SW	1.6	SSW	4.7	1008.2	23.3	27.9	20.7	16.6	91
0709	0.2	0.3	4.4	7.93	SSW	2.1	SSW	4.7	1008.1	24.1	27.9	20.7	16.5	88
0710	0.2	0.3	4.6	7.91	SSW	5.9	SSW	8.6	1007.5	26.1	27.9	20.7	16.0	82
0711	0.3	0.4	4.9	7.85	SSW	7.2	SSW	8.7	1007.3	24.7	28.3	20.7	16.9	91
0712	0.2	0.3	4.5	7.79	SSW	8.1	SSW	9.2	1007.2	25.4	28.3	20.7	17.3	91
0713	0.3	0.4	5.2	7.76	SSW	8.1	SSW	10.0	1006.7	27.7	28.5	20.7	17.0	83
0714	0.2	0.3	4.8	7.76	SSW	7.9	SSW	10.0	1006.5	27.6	28.8	20.7	16.8	81
0715	0.2	0.3	4.8	7.78	SSW	9.0	SSW	10.0	1005.9	26.6	28.8	20.7	16.8	87
0716	0.2	0.3	5.2	7.80	SSW	9.1	SSW	10.4	1005.3	25.9	28.8	20.7	16.3	87
0717	0.2	0.3	5.2	7.84	SSW	8.5	SSW	10.4	1005.2	27.2	28.8	20.7	15.2	84
0718	0.2	0.3	4.8	7.90	SSW	8.1	SSW	10.4	1004.9	26.5	29.0	20.7	16.4	83
0719	0.3	0.5	4.2	7.93	SSW	8.6	SSW	10.4	1004.8	24.2	29.0	20.7	16.8	89
0720	0.5	0.8	4.0	7.93	SSW	8.0	SSW	10.4	1005.1	23.5	29.0	20.7	16.5	90
0721	0.6	0.9	3.9	7.91	SSW	6.9	SSW	10.4	1005.5	26.4	29.0	20.7	15.7	86
0722	0.5	0.8	3.9	7.85	SSW	6.5	SSW	10.4	1005.9	25.8	29.0	20.7	15.0	87
0723	0.4	0.7	4.0	7.77	SSW	4.5	SSW	10.4	1006.0	23.1	29.0	20.5	15.7	93
0724	0.4	0.6	4.1	7.66	SW	3.6	SSW	10.4	1005.9	25.9	29.0	20.5	15.8	86
0801	0.2	0.4	4.5	7.62	SW	5.3	SW	6.5	1005.5	29.3	30.4	25.2	16.7	81
0802	0.2	0.4	4.1	7.62	SW	4.0	SW	6.5	1005.7	28.4	30.4	25.2	16.7	83
0803	0.2	0.3	4.4	7.65	SSW	5.3	SSW	7.7	1005.7	28.3	30.4	25.2	16.6	85
0804	0.1	0.3	4.7	7.71	SSW	6.5	SSW	9.1	1004.8	24.2	30.4	21.7	15.8	92
0805	0.1	0.3	4.6	7.79	S	6.0	SSW	9.1	1004.7	22.3	30.4	21.3	14.5	94
0806	0.1	0.2	4.8	7.86	S	6.9	SSW	9.1	1005.0	23.3	30.4	20.3	14.8	94
0807	0.1	0.3	4.4	7.90	SW	6.1	SSW	9.1	1005.1	22.9	30.4	20.3	14.7	94
0808	0.2	0.3	4.6	7.95	SW	6.3	SSW	9.1	1005.1	23.7	30.4	20.3	14.7	89
0809	0.2	0.4	4.4	7.94	SSW	7.5	SW	9.7	1005.0	25.3	30.4	20.3	14.3	86
0810	0.2	0.4	3.9	7.91	SSW	9.8	SSW	10.8	1004.8	27.3	30.4	20.3	14.7	79
0811	0.2	0.4	4.0	7.88	SSW	10.6	SSW	12.7	1004.4	25.6	30.4	20.3	15.3	82
0812	0.3	0.5	4.4	7.79	SSW	11.1	SSW	13.8	1004.3	27.4	30.4	20.3	15.6	77
0813	0.4	0.7	3.8	7.76	SSW	12.2	SSW	14.0	1003.7	27.6	30.4	20.3	15.8	75
0814	0.3	0.5	3.9	7.73	SSW	9.5	SSW	14.0	1003.2	27.4	30.7	20.3	16.1	73
0815	0.4	0.6	3.9	7.74	SW	9.1	SSW	14.0	1003.1	28.1	32.2	20.3	15.6	68
0816	0.4	0.6	4.1	7.75	SSW	9.1	SSW	14.0	1003.2	26.4	32.2	20.3	14.8	76
0817	0.3	0.5	4.2	7.81	SSW	10.9	SSW	14.0	1003.2	24.4	32.2	20.3	14.6	84
0818	0.4	0.6	4.3	7.86	SSW	11.4	SSW	14.0	1003.0	25.7	32.2	20.3	13.8	81
0819	0.5	0.8	4.4	7.91	SSW	10.2	SSW	14.0	1003.4	27.0	32.2	20.3	14.1	80
0820	0.5	0.8	4.6	7.95	SSW	9.2	SSW	14.0	1003.8	27.0	32.2	20.3	14.4	80
0821	0.6	0.9	4.3	7.94	SW	8.5	SSW	14.0	1004.4	26.1	32.2	20.3	15.2	83
0822	0.4	0.7	4.3	7.89	SW	6.3	SSW	14.0	1004.4	27.4	32.2	20.3	15.2	80
0823	0.4	0.7	4.2	7.80	SSW	7.8	SSW	14.0	1004.2	23.3	32.2	20.3	15.0	88
0824	0.5	0.8	4.0	7.71	SSW	8.2	SSW	14.0	1003.8	21.4	32.2	19.2	15.0	93
0901	0.4	0.6	3.8	7.65	SSW	6.1	SSW	9.1	1004.0	20.5	25.4	19.3	14.6	94
0902	0.4	0.6	3.8	7.62	SSW	6.7	SSW	9.1	1004.0	20.2	25.4	18.6	14.4	95
0903	0.2	0.4	4.7	7.61	SSW	2.8	SSW	9.1	1003.9	22.7	27.1	18.6	14.3	89
0904	0.2	0.4	4.6	7.67	S	7.4	S	9.6	1003.8	22.4	27.1	18.6	14.8	90
0905	0.2	0.3	4.6	7.74	SSW	9.4	SSW	10.9	1004.1	22.4	27.1	18.6	14.6	95
0906	0.2	0.3	4.9	7.80	SW	9.5	SSW	10.9	1004.2	24.7	27.1	18.6	13.8	88
0907	0.2	0.3	4.1	7.88	SW	6.1	SSW	10.9	1004.4	24.3	27.1	18.6	13.9	84
0908	0.2	0.4	4.2	7.93	SSW	8.0	SSW	10.9	1004.7	22.7	27.2	18.6	13.9	87
0909	0.3	0.5	3.9	7.95	SSW	9.4	SSW	10.9	1004.9	22.4	27.2	18.6	14.9	92
0910	0.3	0.5	3.9	7.92	SSW	10.5	SSW	11.6	1004.6	22.2	27.2	18.6	14.8	91
0911	0.4	0.7	3.8	7.88	SSW	11.4	S	12.5	1004.5	22.8	27.2	18.6	14.9	92
0912	0.5	0.8	3.7	7.82	SSW	12.3	SSW	13.9	1004.3	22.3	27.2	18.6	15.0	93
0913	0.4	0.6	3.9	7.75	SSW	13.0	SSW	14.3	1003.9	23.2	27.2	18.6	14.8	89
0914	0.4	0.6	3.9	7.71	SSW	14.0	SSW	15.2	1003.7	24.1	27.2	18.6	15.2	88
0915	0.5	0.8	3.8	7.72	SSW	14.0	SSW	15.2	1003.6	24.0	27.2	18.6	15.5	87
0916	0.4	0.7	4.3	7.75	SSW	12.6	SSW	15.2	1003.4	25.1	27.2	18.6	15.5	81
0917	0.5	0.7	4.3	7.78	SSW	12.4	SSW	15.2	1003.6	25.3	27.2	18.6	14.8	83
0918	0.5	0.7	4.4	7.84	SSW	10.2	SSW	15.2	1003.9	26.8	27.9	18.6	14.6	81
0919	0.5	0.8	4.6	7.90	SSW	9.6	SSW	15.2	1004.5	27.2	29.8	18.6	13.9	79
0920	0.4	0.6	4.5	7.94	SSW	11.4	SSW	15.2	1005.0	25.4	29.8	18.6	14.0	90
0921	0.4	0.7	4.2	7.96	SSW	8.1	SSW	15.2	1005.7	26.8	29.8	18.6	13.9	85
0922	0.4	0.7	4.2	7.93	SSW	7.5	SSW	15.2	1006.1	26.8	29.8	18.6	13.6	85
0923	0.4	0.7	4.0	7.85	SW	7.2	SSW	15.2	1006.1	28.1	29.8	18.6	13.3	80
0924	0.4	0.7	3.9	7.78	SW	5.8	SSW	15.2	1006.2	27.5	29.8	18.6	13.9	82

2013년 8월 이덕서(963) 시간기상자료

Idukseo (963) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1001	0.4	0.6	4.1	7.70	SSW	1.7	SW	5.9	1006.0	25.7	28.2	24.2	14.0	87
1002	0.2	0.4	4.0	7.65	SSE	2.3	SW	5.9	1006.2	27.0	28.2	24.2	13.5	86
1003	0.2	0.4	4.4	7.65	SW	4.2	SSW	7.4	1006.4	21.9	28.5	20.6	13.6	92
1004	0.2	0.3	4.1	7.67	SSW	6.0	S	7.9	1006.4	20.3	28.5	19.6	13.7	94
1005	0.2	0.3	4.8	7.74	SSW	4.7	S	7.9	1006.5	21.2	28.5	19.6	13.6	96
1006	0.1	0.2	4.3	7.80	SW	6.7	SSW	8.3	1006.7	25.1	28.5	19.6	13.9	87
1007	0.2	0.3	4.3	7.87	SSW	9.3	SSW	10.2	1006.9	24.1	28.5	19.6	13.6	90
1008	0.3	0.5	4.2	7.94	SSW	9.1	SSW	10.5	1007.5	27.3	28.5	19.6	14.3	80
1009	0.3	0.4	4.2	7.97	SSW	7.8	SSW	10.5	1007.6	25.7	28.5	19.6	14.6	81
1010	0.3	0.4	4.2	7.95	SSW	6.9	SSW	10.5	1007.8	25.0	28.7	19.6	14.5	83
1011	0.3	0.4	4.2	7.93	SSW	9.1	SSW	11.2	1007.5	26.7	31.6	19.6	14.6	76
1012	0.3	0.4	4.3	7.87	SSW	7.9	SSW	12.5	1007.2	25.8	33.4	19.6	14.9	73
1013	0.2	0.4	4.2	7.81	SSW	9.3	SSW	12.5	1006.8	24.9	33.4	19.6	15.2	77
1014	0.2	0.4	4.1	7.75	SSW	6.6	SSW	12.5	1007.2	28.6	33.4	19.6	15.2	65
1015	0.3	0.5	3.8	7.73	SSW	6.7	SSW	12.5	1007.6	23.9	33.4	19.6	15.3	78
1016	0.3	0.5	4.0	7.70	NNW	9.1	NW	16.8	1007.6	30.2	33.4	19.6	14.8	61
1017	0.3	0.4	4.1	7.77	ESE	2.0	NW	16.8	1008.0	27.3	33.4	19.6	14.7	65
1018	0.2	0.3	4.4	7.82	SW	4.0	NW	16.8	1008.2	25.4	33.4	19.6	14.5	74
1019	0.2	0.3	4.4	7.88	SW	5.5	NW	16.8	1007.9	29.4	33.4	19.6	13.9	67
1020	0.2	0.3	4.4	7.94	SW	3.5	NW	16.8	1008.2	27.0	33.4	19.6	14.0	77
1021	0.2	0.4	4.1	7.98	SSW	3.2	NW	16.8	1008.5	26.8	33.4	19.6	14.4	74
1022	0.3	0.6	3.8	7.97	S	1.9	NW	16.8	1008.7	23.3	33.4	19.6	14.5	85
1023	0.3	0.5	4.1	7.89	WNW	1.1	NW	16.8	1008.7	23.7	33.4	19.6	14.7	86
1024	0.2	0.4	4.4	7.82	ENE	0.8	NW	16.8	1008.9	25.2	33.4	19.6	15.0	81
1101	0.2	0.4	4.1	7.76	N	1.7	ESE	2.5	1009.0	24.0	25.2	21.2	15.1	87
1102	0.2	0.3	4.3	7.69	NW	2.1	NNW	2.9	1009.1	26.4	26.9	21.2	15.3	83
1103	0.2	0.4	4.2	7.67	WNW	1.8	NNW	2.9	1009.1	25.4	27.1	21.2	15.8	85
1104	0.2	0.3	4.0	7.67	SW	2.0	NNW	2.9	1009.3	24.4	27.1	21.2	15.7	88
1105	0.2	0.3	4.3	7.72	W	1.5	NW	4.0	1009.5	23.9	27.6	20.3	14.7	92
1106	0.2	0.3	4.7	7.79	NW	2.9	NW	4.3	1010.0	27.4	29.8	20.3	15.0	78
1107	0.1	0.2	4.6	7.84	NNW	2.4	NW	4.3	1010.2	28.5	29.8	20.3	15.2	74
1108	0.1	0.2	4.7	7.90	SSW	2.9	NW	4.3	1010.7	24.1	29.8	20.3	15.1	82
1109	0.1	0.2	5.1	7.95	SSW	2.9	NW	4.3	1011.0	25.8	29.8	20.3	16.0	80
1110	0.1	0.2	4.6	7.96	SSW	1.9	NW	4.3	1011.1	26.5	29.8	20.3	16.6	78
1111	0.1	0.2	4.4	7.93	SSW	2.5	NW	4.3	1011.0	26.5	29.8	20.3	16.4	80
1112	0.1	0.2	4.3	7.88	SSW	4.1	SSW	4.7	1010.5	28.3	29.8	20.3	16.2	73
1113	0.1	0.2	4.4	7.82	SSW	6.1	SSW	7.3	1010.0	28.2	29.8	20.3	15.9	74
1114	0.1	0.2	4.2	7.76	SSW	9.2	SSW	9.5	1009.8	29.0	29.8	20.3	15.8	74
1115	0.1	0.2	4.2	7.72	SSW	7.8	SSW	9.5	1009.5	29.7	30.3	20.3	15.7	71
1116	0.1	0.2	4.1	7.71	SSW	7.6	SSW	9.5	1009.2	29.9	30.9	20.3	15.8	71
1117	0.1	0.2	4.5	7.73	SSW	8.0	SSW	9.5	1009.1	30.0	30.9	20.3	16.1	68
1118	0.1	0.2	4.8	7.78	SSW	8.3	SSW	9.5	1008.7	27.7	30.9	20.3	15.8	78
1119	0.1	0.2	4.9	7.84	SSW	6.3	SSW	9.5	1008.8	25.4	30.9	20.3	16.4	79
1120	0.1	0.2	5.1	7.90	SSW	4.6	SSW	9.5	1009.1	23.4	30.9	20.3	17.8	88
1121	0.1	0.2	4.8	7.96	NNE	1.8	SSW	9.5	1009.7	25.3	30.9	20.3	17.9	84
1122	0.1	0.2	4.7	7.97	N	2.9	SSW	9.5	1009.6	25.2	30.9	20.3	17.3	86
1123	0.1	0.2	4.5	7.93	NNE	2.9	SSW	9.5	1009.3	25.1	30.9	20.3	17.2	88
1124	0.1	0.2	4.4	7.87	NNE	2.7	SSW	9.5	1009.5	24.6	30.9	20.3	17.0	90
1201	0.1	0.3	4.3	7.81	N	3.2	N	4.9	1009.2	25.3	25.6	23.7	16.3	89
1202	0.1	0.2	4.5	7.73	SSW	2.5	S	7.0	1009.2	23.6	25.6	22.1	17.4	93
1203	0.1	0.2	4.1	7.70	SSW	4.8	S	7.0	1009.8	25.3	25.7	22.1	17.3	88
1204	0.1	0.2	4.2	7.66	N	1.4	S	7.0	1009.7	25.6	26.1	22.1	17.5	88
1205	0.2	0.3	4.6	7.70	NNE	1.9	S	7.0	1009.7	25.6	26.1	22.1	16.8	90
1206	0.1	0.2	5.0	7.76	WNW	0.6	S	7.0	1010.1	25.8	26.7	22.1	16.3	91
1207	0.1	0.2	4.7	7.81	NNW	0.6	S	7.0	1010.5	27.0	28.8	22.1	18.7	83
1208	0.1	0.2	4.7	7.87	SSW	1.5	S	7.0	1010.7	26.2	28.8	22.1	18.9	81
1209	0.1	0.2	4.8	7.93	S	1.5	S	7.0	1010.9	26.1	28.8	22.1	19.0	84
1210	0.1	0.2	5.1	7.95	SSW	4.4	S	7.0	1010.8	26.2	28.8	22.1	18.7	83
1211	0.1	0.2	4.6	7.93	SSW	5.2	S	7.0	1010.7	26.2	28.8	22.1	18.4	82
1212	0.1	0.2	4.6	7.89	SSW	5.9	S	7.0	1010.4	26.9	28.8	22.1	17.6	79
1213	0.1	0.2	4.7	7.82	SSW	6.5	SSW	7.5	1010.0	26.7	28.8	22.1	18.1	78
1214	0.1	0.2	4.6	7.78	SSW	6.9	SSW	8.0	1009.5	26.5	28.8	22.1	19.7	78
1215	0.1	0.2	4.5	7.74	SSW	7.7	SSW	8.4	1009.1	26.3	28.8	22.1	19.3	83
1216	0.1	0.2	4.4	7.68	SSW	8.1	SSW	9.1	1008.9	25.7	28.8	22.1	17.0	85
1217	0.1	0.2	4.8	7.68	SSW	8.2	SSW	9.3	1008.9	28.0	28.8	22.1	16.4	68
1218	0.1	0.2	4.2	7.70	SSW	8.8	SSW	9.7	1008.5	27.5	28.8	22.1	16.6	66
1219	0.1	0.2	4.1	7.75	SSW	9.6	SSW	10.4	1008.6	27.1	28.8	22.1	15.9	66
1220	0.2	0.3	3.9	7.80	SSW	8.9	SSW	10.4	1008.8	25.4	28.8	22.1	16.4	74
1221	0.2	0.3	4.1	7.87	SSW	6.6	SSW	10.4	1009.2	27.4	28.8	22.1	16.4	65
1222	0.2	0.3	4.1	7.91	SSW	7.0	SSW	10.4	1008.9	25.9	28.8	22.1	18.6	70
1223	0.2	0.3	3.9	7.92	WSW	0.7	SSW	10.4	1009.0	26.5	31.0	22.1	18.7	71
1224	0.2	0.4	3.8	7.88	SSW	3.2	SSW	10.4	1009.0	23.6	31.0	22.1	17.8	80

2013년 8월 이덕서(963) 시간기상자료

Idukseo (963) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1301	0.2	0.3	3.8	7.83	SSW	5.3	SSW	6.5	1008.7	23.6	26.8	22.5	17.4	82
1302	0.3	0.5	3.6	7.77	SW	4.2	SSW	6.5	1008.6	24.8	26.8	22.5	17.5	77
1303	0.2	0.4	3.8	7.71	WSW	2.9	SSW	6.5	1008.8	26.6	28.1	22.5	16.9	72
1304	0.2	0.3	3.8	7.68	NW	1.0	SSW	6.5	1008.8	26.6	28.1	22.5	18.0	76
1305	0.1	0.2	4.1	7.68	NNE	2.2	SSW	6.5	1009.0	25.5	28.1	22.5	17.1	82
1306	0.2	0.3	4.1	7.71	W	0.5	SSW	6.5	1009.6	24.5	28.1	22.5	16.9	85
1307	0.1	0.2	4.2	7.77	NNE	1.3	SSW	6.5	1010.2	25.8	28.1	22.5	16.2	82
1308	0.1	0.3	3.9	7.80	SSE	2.0	SSW	6.5	1010.5	25.4	28.1	22.5	16.4	80
1309	0.1	0.2	4.2	7.87	S	2.0	SSW	6.5	1010.5	27.3	28.8	22.5	20.4	75
1310	0.1	0.2	4.3	7.91	SSW	4.0	SSW	6.5	1010.5	24.4	28.8	22.5	21.3	83
1311	0.1	0.2	4.4	7.91	SSW	6.4	SSW	7.5	1010.4	27.1	28.8	22.5	20.9	71
1312	0.1	0.2	4.3	7.90	SSW	6.7	SSW	7.5	1009.9	27.1	28.8	22.5	20.4	72
1313	0.1	0.2	4.3	7.85	S	7.8	SSW	9.0	1009.5	24.8	28.8	22.5	19.4	85
1314	0.1	0.2	3.8	7.81	SSW	8.5	SSW	9.7	1009.0	25.2	28.8	22.5	20.0	85
1315	0.1	0.3	3.7	7.74	SSW	9.8	SSW	10.8	1008.4	24.9	28.8	22.5	19.4	87
1316	0.2	0.3	3.6	7.68	SSW	10.0	SSW	11.2	1008.3	25.5	28.8	22.5	19.5	81
1317	0.3	0.4	3.6	7.68	SSW	10.2	SSW	11.2	1007.6	25.0	28.8	22.5	17.4	78
1318	0.4	0.7	3.7	7.68	SSW	10.2	SSW	11.2	1007.4	26.5	28.8	22.5	16.4	71
1319	0.2	0.4	3.8	7.71	SSW	9.2	SSW	11.4	1008.0	27.0	28.9	22.5	16.1	70
1320	0.3	0.5	4.0	7.76	SSW	5.5	SSW	11.4	1008.2	29.2	30.2	22.5	15.2	63
1321	0.2	0.4	4.1	7.81	SSW	3.6	SSW	11.4	1008.6	27.9	30.2	22.5	15.0	68
1322	0.3	0.4	4.1	7.86	SW	2.4	SSW	11.4	1008.6	26.3	30.2	22.5	16.3	77
1323	0.2	0.4	4.1	7.88	SW	4.4	SSW	11.4	1008.8	24.7	30.2	22.5	16.3	79
1324	0.2	0.4	3.9	7.87	SW	4.0	SSW	11.4	1008.9	25.4	30.2	22.5	16.6	79
1401	0.2	0.3	3.7	7.85	SSW	1.6	SSW	4.7	1008.7	25.7	28.4	22.8	16.5	78
1402	0.1	0.2	4.0	7.81	WSW	2.0	SSW	5.4	1008.7	24.1	28.4	21.9	16.0	85
1403	0.2	0.3	3.9	7.77	NW	1.8	SSW	5.4	1008.9	26.9	28.4	21.9	16.2	79
1404	0.2	0.3	3.9	7.73	NW	0.9	SSW	5.4	1009.1	26.6	28.4	21.9	17.4	79
1405	0.2	0.4	4.0	7.69	NNW	0.5	SSW	5.4	1009.5	24.8	28.4	21.9	16.6	86
1406	0.1	0.2	4.1	7.72	SSW	0.5	SSW	5.4	1010.0	25.4	28.4	21.9	17.2	87
1407	0.2	0.3	4.1	7.75	NW	1.6	SSW	5.4	1010.2	27.0	28.6	21.9	16.6	81
1408	0.1	0.2	4.6	7.79	SE	2.0	SSW	5.4	1010.5	26.6	28.8	21.9	15.7	81
1409	0.1	0.2	6.3	7.84	SSE	2.0	SSW	5.4	1010.5	27.3	28.8	21.9	15.7	75
1410	0.1	0.2	5.0	7.88	S	2.9	SSW	5.4	1010.7	25.3	28.8	21.9	15.7	80
1411	0.1	0.2	5.7	7.88	SSW	4.2	SSW	6.3	1010.6	24.0	28.8	21.9	17.1	85
1412	0.2	0.3	5.1	7.88	SSW	7.1	SSW	7.9	1010.2	25.6	28.8	21.9	17.4	83
1413	0.1	0.2	6.2	7.85	SSW	7.6	SSW	7.9	1010.0	24.9	28.8	21.9	16.9	86
1414	0.1	0.2	5.8	7.79	SSW	8.0	SSW	9.5	1009.5	24.3	28.8	21.9	18.3	86
1415	0.2	0.3	5.1	7.76	SSW	9.1	SSW	9.8	1009.0	26.0	28.8	21.9	17.8	80
1416	0.1	0.2	6.2	7.70	SSW	10.3	SSW	11.2	1008.7	24.5	28.8	21.9	17.4	84
1417	0.1	0.2	5.5	7.67	SSW	9.3	SSW	11.2	1008.2	26.1	28.8	21.9	17.8	72
1418	0.1	0.2	4.8	7.66	SSW	9.1	SSW	11.2	1007.9	26.5	28.8	21.9	17.6	68
1419	0.2	0.3	4.6	7.68	SSW	8.6	SSW	11.2	1007.9	26.8	28.8	21.9	16.9	68
1420	0.2	0.3	4.0	7.70	SSW	5.2	SSW	11.2	1008.4	27.9	28.8	21.9	16.3	67
1421	0.1	0.3	4.1	7.75	SW	2.7	SSW	11.2	1008.7	28.1	29.0	21.9	16.7	70
1422	0.1	0.2	4.2	7.79	ENE	0.7	SSW	11.2	1008.8	26.6	29.0	21.9	16.6	78
1423	0.2	0.3	4.2	7.83	W	0.6	SSW	11.2	1009.0	27.4	29.0	21.9	16.5	75
1424	0.1	0.2	3.9	7.84	WSW	1.1	SSW	11.2	1009.1	27.1	29.0	21.9	16.2	76
1501	0.1	0.2	4.2	7.84	SSW	1.1	WNW	2.8	1009.1	25.1	27.4	24.4	16.8	82
1502	0.1	0.1	4.6	7.83	-	0.4	WNW	2.8	1009.1	26.4	27.4	24.0	16.0	78
1503	0.1	0.2	4.7	7.81	SSW	1.5	WNW	2.8	1009.2	26.5	27.4	24.0	16.5	76
1504	0.1	0.2	4.6	7.77	WSW	0.9	WNW	2.8	1009.4	24.1	27.4	23.1	16.3	84
1505	0.1	0.2	4.3	7.75	NW	1.5	NW	2.9	1009.6	26.1	27.4	23.1	16.3	79
1506	0.1	0.2	4.5	7.75	SW	1.6	NW	2.9	1009.6	25.5	27.4	23.1	17.3	79
1507	0.1	0.2	4.6	7.73	SW	1.7	WSW	2.9	1009.5	25.5	27.4	23.1	17.1	79
1508	0.1	0.2	5.3	7.76	SSW	4.6	SSW	5.7	1009.4	26.8	27.7	23.1	16.7	74
1509	0.1	0.2	4.3	7.79	SSW	6.4	SSW	7.2	1009.5	27.2	27.7	23.1	16.7	75
1510	0.1	0.1	4.3	7.83	SSW	7.1	SSW	7.5	1009.6	28.7	29.1	23.1	16.1	69
1511	0.1	0.1	4.6	7.86	S	5.4	SSW	7.5	1009.5	26.9	29.3	23.1	15.9	77
1512	0.1	0.2	4.3	7.84	S	5.1	SSW	7.5	1009.2	24.7	29.3	23.1	15.8	85
1513	0.1	0.2	4.2	7.84	S	4.9	SSW	7.5	1008.8	25.3	29.3	23.1	17.3	82
1514	0.1	0.2	3.8	7.82	S	6.2	SSW	7.5	1008.2	25.2	29.3	23.1	17.9	82
1515	0.1	0.2	4.1	7.78	SSW	8.4	SSW	9.5	1007.8	24.6	29.3	23.1	17.4	85
1516	0.1	0.2	4.6	7.73	SSW	9.4	SSW	10.5	1007.7	24.5	29.3	23.1	16.8	83
1517	0.1	0.2	4.7	7.70	SSW	9.2	SSW	10.5	1007.4	24.6	29.3	23.1	16.1	86
1518	0.1	0.2	4.1	7.66	SSW	9.4	SSW	10.5	1007.3	27.2	29.3	23.1	16.7	68
1519	0.1	0.2	4.2	7.66	SSW	7.2	SSW	10.5	1007.7	27.5	29.3	23.1	17.1	67
1520	0.1	0.3	3.7	7.67	SW	5.3	SSW	10.5	1007.9	24.1	29.3	21.7	17.9	78
1521	0.2	0.3	3.6	7.69	SW	3.0	SSW	10.5	1008.5	24.6	29.3	21.7	17.7	76
1522	0.1	0.2	3.9	7.73	SW	3.5	SSW	10.5	1008.5	24.9	29.3	21.7	16.8	79
1523	0.1	0.2	3.9	7.74	WNW	0.5	SSW	10.5	1008.4	27.3	29.3	21.7	16.5	74
1524	0.1	0.2	4.1	7.80	SE	0.7	SSW	10.5	1008.2	25.6	29.3	21.7	15.4	78

2013년 8월 이덕서(963) 시간기상자료

Idukseo (963) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1601	0.1	0.1	4.2	7.81	SSE	0.7	S	1.6	1007.6	27.0	27.6	24.9	16.0	75
1602	0.1	0.1	4.6	7.82	S	0.8	SSW	2.3	1007.6	26.5	27.6	24.9	16.5	76
1603	0.1	0.1	4.3	7.83	SSW	3.5	S	5.9	1007.4	25.9	28.2	22.6	17.2	75
1604	0.1	0.1	4.4	7.81	SW	6.3	SSW	8.4	1006.7	26.5	28.2	22.6	17.1	77
1605	0.1	0.1	4.3	7.80	SW	2.4	SSW	8.4	1006.8	25.8	28.2	22.6	16.7	78
1606	0.1	0.2	5.0	7.78	-	0.3	SSW	8.4	1007.1	26.5	28.2	22.6	17.2	77
1607	0.1	0.1	4.8	7.77	SW	4.6	SSW	8.4	1007.3	23.5	28.2	21.4	16.9	85
1608	0.1	0.1	4.9	7.75	SW	2.2	SSW	8.4	1007.4	25.6	28.2	21.4	16.6	77
1609	0.1	0.2	5.0	7.77	SSW	2.7	SSW	8.4	1007.3	27.2	29.1	21.4	16.0	73
1610	0.1	0.1	4.7	7.78	SSW	3.3	SSW	8.4	1007.3	26.3	29.1	21.4	15.7	76
1611	0.0	0.1	4.7	7.82	SSW	4.8	SSW	8.4	1007.0	23.6	29.1	21.4	15.8	84
1612	0.1	0.2	4.4	7.82	SSW	7.0	SSW	8.4	1006.6	24.5	29.1	21.4	15.3	83
1613	0.1	0.2	4.3	7.81	SSW	8.1	SSW	9.3	1006.3	24.7	29.1	21.4	16.7	84
1614	0.1	0.1	4.5	7.81	SSW	9.7	SSW	12.0	1005.6	25.0	29.1	21.4	16.0	83
1615	0.1	0.2	4.2	7.79	SSW	9.7	SSW	12.0	1005.2	24.9	29.1	21.4	15.5	79
1616	0.2	0.4	3.6	7.77	SSW	11.8	SSW	13.4	1005.4	25.6	29.1	21.4	15.8	81
1617	0.3	0.5	3.5	7.72	SSW	12.8	SSW	13.8	1005.1	24.8	29.1	21.4	15.9	84
1618	0.2	0.3	3.8	7.70	SSW	11.8	SSW	13.8	1004.8	23.6	29.1	21.4	15.8	85
1619	0.2	0.3	3.6	7.66	SSW	9.6	SSW	13.8	1005.2	24.7	29.1	21.4	16.1	80
1620	0.2	0.3	3.8	7.65	SSW	7.7	SSW	13.8	1005.4	27.7	29.1	21.4	15.6	70
1621	0.1	0.2	4.6	7.64	SSW	6.1	SSW	13.8	1005.8	28.2	29.1	21.4	15.1	69
1622	0.1	0.2	4.7	7.66	SSW	6.9	SSW	13.8	1005.6	28.1	29.1	21.4	15.5	68
1623	0.1	0.2	4.5	7.69	SSW	4.8	SSW	13.8	1005.6	28.6	29.1	21.4	15.9	67
1624	0.1	0.1	4.6	7.74	SSW	7.0	SSW	13.8	1005.7	27.1	29.1	21.4	15.8	69
1701	0.1	0.1	4.6	7.78	SSW	4.1	SW	6.8	1005.7	27.5	27.8	25.4	15.6	67
1702	0.1	0.2	4.3	7.81	SSW	2.9	SW	6.8	1005.7	25.5	27.8	22.0	15.9	72
1703	0.1	0.1	4.4	7.84	SSW	3.0	SW	6.8	1005.4	24.9	27.8	22.0	15.6	75
1704	0.1	0.1	4.6	7.84	SSW	2.9	SW	6.8	1005.6	25.7	27.8	22.0	15.2	73
1705	0.1	0.1	4.2	7.82	SSW	3.5	SW	6.8	1005.5	25.2	27.8	22.0	15.4	76
1706	0.1	0.1	4.2	7.83	W	1.5	SW	6.8	1005.8	25.6	27.8	22.0	15.5	77
1707	0.1	0.1	5.4	7.80	NW	1.4	SW	6.8	1005.6	26.6	27.8	22.0	15.5	74
1708	0.1	0.1	5.5	7.78	SSW	3.4	SW	6.8	1006.0	26.9	28.4	22.0	15.2	71
1709	0.1	0.2	5.8	7.76	SSW	6.7	SSW	9.0	1006.1	23.0	28.4	21.6	15.8	82
1710	0.1	0.2	5.1	7.78	SSW	7.7	SSW	9.8	1005.9	24.7	28.4	21.6	16.2	82
1711	0.1	0.2	5.8	7.79	SSW	9.2	SSW	10.7	1005.5	23.7	28.4	21.6	15.8	87
1712	0.1	0.1	4.7	7.79	SSW	11.0	SSW	12.5	1004.8	24.8	28.4	21.6	15.4	84
1713	0.1	0.1	4.1	7.82	SSW	11.8	SSW	13.5	1004.4	24.6	28.4	21.6	15.2	84
1714	0.2	0.3	3.8	7.81	SSW	11.9	SSW	13.9	1004.0	24.5	28.4	21.6	14.6	84
1715	0.3	0.6	3.8	7.81	SSW	12.2	SSW	14.1	1003.4	24.8	28.4	21.6	14.3	83
1716	0.4	0.7	3.7	7.81	SSW	11.6	SSW	14.1	1003.3	24.3	28.4	21.6	14.4	85
1717	0.5	0.8	3.6	7.78	SSW	11.2	SSW	14.1	1003.3	25.6	28.4	21.6	14.7	81
1718	0.3	0.5	3.6	7.77	SSW	10.9	SSW	14.1	1003.1	27.2	28.4	21.6	15.6	76
1719	0.4	0.6	3.6	7.73	SSW	10.3	SSW	14.1	1003.7	27.6	28.4	21.6	15.0	76
1720	0.3	0.5	3.6	7.69	SW	6.5	SSW	14.1	1004.3	28.4	29.4	21.6	15.0	73
1721	0.3	0.5	3.6	7.65	SW	6.3	SSW	14.1	1004.7	25.5	29.4	21.6	15.0	80
1722	0.2	0.3	3.8	7.63	SW	2.9	SSW	14.1	1004.9	26.2	29.4	21.5	14.8	77
1723	0.1	0.2	4.2	7.64	SW	2.2	SSW	14.1	1004.9	26.4	29.4	21.5	14.8	77
1724	0.1	0.2	4.0	7.67	SW	4.4	SSW	14.1	1004.9	27.6	29.7	21.5	14.9	73
1801	0.1	0.1	4.6	7.71	SW	6.4	SSW	8.9	1004.8	27.3	28.0	25.2	14.7	76
1802	0.1	0.2	4.1	7.76	SW	4.2	SSW	8.9	1004.9	27.4	28.2	25.2	14.7	77
1803	0.1	0.1	4.6	7.82	SSW	5.3	SSW	8.9	1004.8	27.1	28.2	25.2	14.4	78
1804	0.1	0.2	4.7	7.87	SW	4.3	SSW	8.9	1005.0	26.7	28.2	25.2	14.2	80
1805	0.1	0.2	4.3	7.88	SSW	1.3	SSW	8.9	1005.0	25.4	28.2	23.3	14.3	80
1806	0.1	0.1	4.6	7.89	SW	3.0	SSW	8.9	1005.5	23.2	28.2	21.7	14.6	87
1807	0.1	0.1	4.3	7.87	SSW	3.4	SSW	8.9	1005.6	25.9	28.2	21.7	15.0	79
1808	0.1	0.2	4.2	7.82	SSW	5.1	SSW	8.9	1005.4	27.4	28.2	21.7	15.3	75
1809	0.1	0.2	4.3	7.80	SSW	7.4	SSW	10.6	1005.7	27.4	28.2	21.7	15.0	74
1810	0.1	0.1	4.4	7.76	SSW	9.0	SSW	10.6	1005.8	26.3	28.2	21.7	14.8	83
1811	0.1	0.2	4.3	7.79	SSW	9.1	SSW	10.6	1005.5	25.2	28.2	21.7	15.3	88
1812	0.1	0.2	4.4	7.79	SSW	10.3	SSW	12.1	1005.0	25.2	28.2	21.7	14.9	89
1813	0.1	0.2	4.2	7.82	SSW	11.4	SSW	13.4	1004.7	25.2	28.2	21.7	15.1	86
1814	0.1	0.2	3.6	7.84	SSW	11.5	SSW	13.4	1004.2	25.3	28.2	21.7	14.6	86
1815	0.2	0.3	3.7	7.85	SSW	10.9	SSW	13.4	1003.8	25.8	28.2	21.7	14.7	82
1816	0.3	0.6	3.7	7.86	SSW	12.1	SSW	13.4	1003.4	25.8	28.2	21.7	14.9	78
1817	0.4	0.6	3.7	7.87	SSW	10.8	SSW	13.4	1003.5	27.1	28.3	21.7	15.0	71
1818	0.3	0.4	3.6	7.86	SW	10.5	SSW	13.4	1003.7	28.7	29.2	21.7	15.0	67
1819	0.2	0.4	3.5	7.82	SSW	9.4	SSW	13.4	1004.1	29.0	29.8	21.7	14.9	69
1820	0.2	0.3	3.8	7.78	SSW	5.7	SSW	13.4	1004.7	29.6	29.9	21.7	15.3	68
1821	0.1	0.3	3.9	7.73	SSW	6.1	SSW	13.4	1005.2	27.8	29.9	21.7	15.2	75
1822	0.1	0.2	4.3	7.67	SSW	4.7	SSW	13.4	1005.6	29.9	30.2	21.7	15.2	68
1823	0.1	0.2	4.3	7.64	SW	1.7	SSW	13.4	1005.6	28.3	30.7	21.7	14.9	67
1824	0.1	0.2	4.4	7.64	SSW	2.7	SSW	13.4	1005.4	27.3	30.7	21.7	14.9	74

2013년 8월 이덕서(963) 시간기상자료

Idukseo (963) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
1901	0.1	0.2	4.8	7.69	S	2.9	SSW	4.7	1005.5	26.4	29.6	23.3	14.9	77
1902	0.1	0.2	5.4	7.75	SW	2.3	SSW	4.7	1005.1	26.3	29.6	22.8	14.5	79
1903	0.1	0.2	5.3	7.82	NW	1.4	SSW	4.7	1005.3	28.7	29.6	22.8	14.1	73
1904	0.1	0.1	4.8	7.88	NW	1.6	SSW	4.7	1005.3	27.6	29.6	22.8	13.7	77
1905	0.1	0.2	5.2	7.93	NE	1.5	SSW	4.7	1005.7	22.9	29.6	22.5	13.9	94
1906	0.1	0.1	4.7	7.96	SW	0.5	SSW	4.7	1006.1	23.8	29.6	22.2	14.2	95
1907	0.1	0.1	4.7	7.95	SW	1.2	SSW	4.7	1006.3	25.5	29.6	22.2	14.7	87
1908	0.1	0.2	5.1	7.92	SSW	2.3	SSW	4.7	1006.5	27.7	29.6	22.2	14.4	76
1909	0.1	0.1	4.7	7.87	S	1.7	SSW	4.7	1006.6	28.6	29.6	22.2	15.9	73
1910	0.1	0.2	4.7	7.83	SSW	2.9	SSW	4.7	1006.8	26.4	29.6	22.2	15.7	79
1911	0.1	0.2	5.0	7.80	SSW	3.3	SSW	4.9	1006.5	26.3	29.6	22.2	15.6	80
1912	0.1	0.2	4.7	7.81	SSE	2.3	SSW	4.9	1006.1	26.3	29.6	22.2	15.3	85
1913	0.1	0.1	4.4	7.81	SSE	3.5	SSW	4.9	1005.5	26.8	29.6	22.2	14.9	88
1914	0.1	0.2	4.5	7.84	SSW	5.2	SSW	6.4	1004.9	27.7	29.6	22.2	15.4	84
1915	0.1	0.2	4.5	7.87	S	3.9	SSW	6.4	1004.7	27.8	29.6	22.2	15.3	82
1916	0.1	0.2	4.6	7.89	SSW	7.4	SSW	8.6	1004.2	27.1	29.6	22.2	14.8	79
1917	0.2	0.4	4.1	7.92	SSW	8.2	SSW	9.9	1004.2	25.9	29.6	22.2	14.8	83
1918	0.3	0.4	4.0	7.92	SSW	10.5	SSW	11.2	1003.8	26.0	29.6	22.2	15.9	83
1919	0.4	0.7	3.7	7.91	SW	6.3	SSW	11.3	1004.3	26.5	29.7	22.2	15.2	74
1920	0.3	0.5	3.9	7.87	SW	1.3	SSW	11.3	1004.7	24.8	29.7	22.2	15.5	82
1921	0.3	0.4	3.8	7.81	NW	0.7	SSW	11.3	1005.2	25.7	29.7	22.2	16.4	86
1922	0.2	0.4	4.3	7.73	W	1.2	SSW	11.3	1005.6	26.6	29.7	22.2	15.9	80
1923	0.2	0.3	4.1	7.67	SW	5.3	SSW	11.3	1005.7	26.4	29.7	22.2	14.2	77
1924	0.2	0.3	4.2	7.64	WSW	2.3	SSW	11.3	1006.1	25.5	29.7	22.2	13.9	81
2001	0.2	0.3	4.1	7.65	N	3.6	N	5.4	1005.8	24.3	25.3	21.8	15.4	94
2002	0.2	0.3	4.2	7.70	N	1.9	N	5.4	1005.5	26.3	27.2	21.8	15.1	87
2003	0.1	0.2	5.0	7.77	N	1.9	N	5.4	1005.6	27.3	27.6	21.8	15.0	83
2004	0.1	0.2	4.8	7.85	NNW	1.8	N	5.4	1005.5	27.7	28.1	21.8	14.2	81
2005	0.1	0.2	4.8	7.94	NW	1.5	N	5.4	1005.6	26.4	28.2	21.8	14.6	89
2006	0.1	0.2	4.8	8.01	NNE	2.6	NNE	5.9	1006.2	24.6	28.2	21.8	15.1	96
2007	0.1	0.1	4.7	8.02	NNE	5.4	N	6.8	1006.8	23.2	28.2	21.8	15.6	94
2008	0.1	0.1	4.5	8.01	N	4.1	N	6.8	1006.9	24.2	28.2	21.8	15.8	95
2009	0.1	0.1	4.4	7.96	NNE	5.1	N	6.8	1007.4	25.2	28.2	21.8	15.7	91
2010	0.1	0.2	4.3	7.88	NE	3.1	N	6.8	1007.3	23.4	28.2	21.8	15.9	92
2011	0.1	0.2	4.1	7.83	NNE	2.8	N	6.8	1007.4	23.2	28.2	21.8	16.2	92
2012	0.1	0.2	4.3	7.80	NNE	4.1	N	6.8	1007.2	24.0	28.2	21.8	16.3	91
2013	0.2	0.3	4.0	7.81	N	5.7	NNE	7.6	1006.9	24.1	28.2	21.8	16.3	91
2014	0.2	0.3	4.4	7.84	N	7.0	N	8.9	1006.9	23.8	28.2	21.8	15.8	91
2015	0.2	0.3	4.6	7.88	N	6.5	N	8.9	1006.6	23.5	28.2	21.8	16.1	91
2016	0.3	0.5	4.4	7.92	N	5.9	N	8.9	1006.8	23.0	28.2	21.8	15.2	92
2017	0.3	0.5	4.3	7.96	N	5.9	N	8.9	1006.7	22.8	28.2	21.8	15.4	92
2018	0.3	0.4	4.3	8.00	N	6.8	NNE	9.8	1006.8	23.4	28.2	21.8	17.3	91
2019	0.3	0.5	4.1	7.99	N	6.3	NNE	9.8	1007.1	23.3	28.2	21.8	17.8	93
2020	0.3	0.4	4.3	7.96	N	5.5	NNE	9.8	1007.9	22.9	28.2	21.8	17.9	93
2021	0.3	0.5	4.2	7.91	NNE	7.2	NNE	9.8	1008.3	23.5	28.2	21.8	16.7	93
2022	0.3	0.5	4.4	7.83	N	6.6	NNE	9.8	1008.5	23.6	28.2	21.8	16.9	90
2023	0.3	0.5	4.5	7.75	N	6.2	NNE	9.8	1008.5	25.1	28.2	21.8	16.2	85
2024	0.2	0.4	4.6	7.68	N	6.0	NNE	9.8	1008.7	25.3	28.2	21.8	16.2	83
2101	0.3	0.5	5.2	7.64	NNE	6.1	N	7.6	1008.4	25.2	25.4	23.9	24.9	82
2102	0.4	0.7	5.2	7.69	N	5.2	N	7.6	1008.3	25.3	25.7	23.9	21.8	83
2103	0.4	0.6	4.9	7.74	N	6.5	N	8.4	1007.9	25.5	25.9	23.9	18.1	84
2104	0.4	0.6	4.4	7.82	N	6.8	N	8.4	1007.8	24.7	25.9	23.9	17.8	86
2105	0.4	0.6	4.4	7.92	N	6.6	N	8.4	1008.3	24.0	25.9	23.4	17.8	86
2106	0.3	0.6	4.4	7.98	N	5.7	N	8.4	1008.7	24.7	25.9	23.4	17.0	85
2107	0.3	0.4	4.3	8.04	N	6.1	N	8.4	1009.0	24.2	25.9	23.4	17.5	86
2108	0.3	0.4	4.5	8.04	NNE	5.9	N	8.4	1009.4	24.3	25.9	23.4	17.5	85
2109	0.3	0.4	4.6	8.00	NNE	5.6	N	8.4	1009.8	23.9	25.9	22.4	17.2	89
2110	0.3	0.4	4.8	7.95	N	4.7	N	8.4	1010.1	22.8	25.9	22.0	16.3	92
2111	0.3	0.4	4.7	7.87	NNE	5.3	N	8.4	1009.9	23.1	25.9	22.0	17.4	91
2112	0.4	0.6	4.9	7.81	NNE	4.0	N	8.4	1009.8	24.4	25.9	22.0	18.0	91
2113	0.4	0.6	4.8	7.78	NNE	4.9	N	8.4	1009.6	24.8	25.9	22.0	18.8	89
2114	0.4	0.7	5.0	7.77	NNE	4.8	N	8.4	1009.2	24.8	25.9	22.0	18.8	91
2115	0.4	0.7	5.0	7.83	N	5.1	N	8.4	1008.8	24.9	25.9	22.0	18.8	91
2116	0.5	0.8	4.7	7.88	N	5.5	N	8.4	1008.7	25.3	25.9	22.0	17.9	91
2117	0.6	1.0	4.7	7.94	N	6.6	N	8.4	1008.8	25.0	25.9	22.0	19.6	92
2118	0.4	0.6	4.7	7.99	N	5.9	N	8.4	1008.8	25.0	25.9	22.0	19.1	92
2119	0.5	0.7	4.6	8.02	NNE	5.9	N	8.4	1009.4	24.6	25.9	22.0	19.1	94
2120	0.5	0.7	4.5	8.01	NNE	5.6	N	8.4	1009.7	24.7	25.9	22.0	16.6	92
2121	0.5	0.8	4.5	7.96	NNW	3.7	N	8.4	1009.9	25.4	25.9	22.0	17.8	90
2122	0.5	0.7	4.8	7.88	NW	3.0	N	8.4	1009.9	25.7	25.9	22.0	17.9	88
2123	0.5	0.7	4.4	7.78	NW	2.9	N	8.4	1009.9	26.2	26.3	22.0	17.2	87
2124	0.4	0.6	4.7	7.66	NW	2.5	N	8.4	1009.8	25.9	26.3	22.0	22.1	89

2013년 8월 이덕서(963) 시간기상자료

Idukseo (963) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2201	0.3	0.5	4.9	7.64	N	2.8	NNE	3.7	1009.6	25.1	26.2	24.8	23.1	91
2202	0.4	0.7	5.0	7.63	NNW	2.0	NNE	3.7	1009.5	25.6	26.2	24.8	18.2	91
2203	0.4	0.6	4.7	7.67	NW	2.2	NNE	3.7	1009.5	25.8	26.2	24.8	17.4	90
2204	0.4	0.7	5.0	7.72	N	2.5	NNE	3.7	1009.4	25.2	26.2	24.8	18.1	92
2205	0.4	0.6	4.9	7.83	NNW	2.6	NNE	3.7	1009.2	25.4	26.2	24.8	16.9	92
2206	0.3	0.5	4.8	7.93	NW	2.8	NW	3.9	1009.9	25.8	26.2	24.8	16.9	91
2207	0.4	0.6	4.8	7.99	NW	2.3	NW	3.9	1010.1	26.1	26.5	24.8	18.7	90
2208	0.4	0.6	4.8	8.03	NNE	2.6	NW	3.9	1010.2	26.5	26.7	24.8	18.4	88
2209	0.3	0.5	5.0	8.01	NNE	1.7	NW	3.9	1010.2	26.3	26.8	24.8	18.8	88
2210	0.3	0.5	4.8	7.96	NNE	1.5	NW	3.9	1010.6	26.1	26.8	24.8	17.3	90
2211	0.3	0.5	5.0	7.88	WNW	5.0	WNW	10.1	1011.2	26.8	27.5	24.8	16.4	93
2212	0.3	0.4	4.9	7.78	NNE	3.8	WNW	10.1	1011.0	25.6	27.5	24.8	14.8	97
2213	0.3	0.5	4.7	7.73	NNW	1.1	WNW	10.1	1010.9	25.0	27.5	24.4	15.6	97
2214	0.3	0.5	5.0	7.71	NNW	1.2	WNW	10.1	1010.2	26.2	27.5	24.4	17.7	92
2215	0.2	0.4	5.8	7.76	SSW	0.9	WNW	10.1	1009.3	28.3	29.3	24.4	15.4	81
2216	0.3	0.4	5.3	7.79	SSW	6.0	WNW	10.1	1008.3	28.0	29.3	24.4	18.0	88
2217	0.2	0.4	5.7	7.87	SSW	9.0	SSW	10.4	1008.3	28.4	29.3	24.4	18.2	87
2218	0.3	0.5	5.7	7.93	SSW	7.9	SSW	10.4	1008.6	28.1	29.3	24.4	19.2	88
2219	0.3	0.5	5.6	7.97	SSW	7.3	SSW	10.4	1008.6	28.2	29.3	24.4	19.5	86
2220	0.3	0.4	5.8	7.98	SSW	6.3	SSW	10.4	1008.8	28.6	29.3	24.4	16.5	86
2221	0.3	0.4	5.3	7.95	SSW	2.4	SSW	10.4	1009.8	28.3	29.3	24.4	16.1	86
2222	0.2	0.3	5.0	7.89	SSW	5.0	SSW	10.4	1009.5	28.0	29.3	24.4	14.9	89
2223	0.2	0.4	5.3	7.80	SW	6.7	SSW	10.4	1009.0	28.4	29.3	24.4	16.3	86
2224	0.2	0.4	5.8	7.71	WSW	1.8	SSW	10.4	1009.0	27.7	29.3	24.4	18.8	86
2301	0.2	0.3	6.3	7.63	SW	4.7	SW	6.4	1008.9	27.3	28.6	25.5	19.4	86
2302	0.2	0.3	6.0	7.59	SW	3.8	SW	6.4	1008.7	28.1	29.1	25.5	19.6	85
2303	0.2	0.4	7.3	7.64	W	1.5	SW	6.4	1008.4	27.8	29.1	25.5	20.1	87
2304	0.3	0.4	7.1	7.69	WSW	5.8	SW	9.3	1007.3	28.3	29.2	25.5	16.7	82
2305	0.2	0.4	7.3	7.75	WSW	3.1	SW	9.3	1007.1	27.1	29.2	25.5	17.3	85
2306	0.3	0.5	7.4	7.82	SW	2.2	SW	9.3	1007.3	26.8	29.2	25.5	15.7	89
2307	0.5	0.8	8.1	7.90	SW	5.9	SW	9.3	1007.6	26.4	29.2	25.5	16.5	91
2308	0.4	0.5	6.5	7.94	S	1.6	SW	9.3	1006.9	25.1	29.2	24.3	15.4	96
2309	0.4	0.6	4.9	7.94	SSW	6.3	SW	9.3	1007.3	25.5	29.2	23.6	13.8	95
2310	0.5	0.8	4.4	7.96	SW	4.9	SW	9.3	1006.8	26.7	29.2	23.6	15.3	90
2311	0.4	0.7	4.7	7.84	SSW	8.2	SSW	9.8	1006.8	27.2	29.2	23.6	17.2	88
2312	0.4	0.7	4.6	7.79	SSW	7.3	SSW	9.8	1006.5	27.7	29.2	23.6	18.1	86
2313	0.4	0.7	4.6	7.74	SSW	5.7	SSW	9.8	1006.4	27.2	29.2	23.6	17.5	87
2314	0.4	0.6	5.9	7.69	NNE	8.9	NNE	15.3	1007.1	22.4	29.2	21.9	16.6	93
2315	0.4	0.6	5.4	7.69	N	2.5	NNE	15.3	1007.4	21.0	29.2	20.5	15.9	98
2316	0.4	0.6	5.8	7.74	NE	0.9	NNE	15.3	1006.9	22.6	29.2	20.5	16.4	98
2317	0.4	0.7	5.7	7.82	SSW	1.9	NNE	15.3	1006.5	23.3	29.2	20.5	15.4	98
2318	0.6	0.9	5.7	7.89	SE	1.9	NNE	15.3	1006.4	24.1	29.2	20.5	16.0	96
2319	0.5	0.8	5.5	7.95	SW	1.5	NNE	15.3	1007.1	23.4	29.2	20.5	16.0	96
2320	0.4	0.6	5.4	7.98	-	0.4	NNE	15.3	1007.4	23.8	29.2	20.5	17.3	98
2321	0.4	0.6	5.6	7.99	N	0.9	NNE	15.3	1008.2	23.8	29.2	20.5	16.4	98
2322	0.3	0.5	5.2	7.94	NNW	0.8	NNE	15.3	1008.2	24.4	29.2	20.5	17.3	98
2323	0.4	0.5	6.0	7.90	WSW	1.6	NNE	15.3	1008.1	24.8	29.2	20.5	19.2	98
2324	0.4	0.6	5.4	7.80	NNW	2.7	NNE	15.3	1008.2	24.6	29.2	20.5	17.1	97
2401	0.4	0.6	4.8	7.71	NW	2.5	NW	3.6	1008.0	25.1	25.5	24.7	17.4	94
2402	0.4	0.6	5.1	7.67	NW	2.5	WNW	3.7	1007.8	25.2	26.1	24.7	19.9	93
2403	0.4	0.6	4.8	7.64	NW	3.4	NW	4.4	1007.0	24.8	26.1	24.4	18.4	94
2404	0.4	0.6	5.0	7.68	NW	3.7	NW	5.3	1006.6	26.3	26.8	24.4	16.3	85
2405	0.4	0.7	5.8	7.72	NE	1.0	NW	5.3	1006.6	25.3	26.8	24.4	15.0	88
2406	0.4	0.6	6.1	7.83	WNW	0.8	NW	5.3	1007.0	24.6	26.8	24.3	14.5	92
2407	0.3	0.5	6.3	7.90	NW	1.9	NW	5.3	1007.4	24.8	26.8	24.3	14.0	93
2408	0.2	0.3	6.2	7.98	W	1.8	NW	5.3	1007.8	24.9	26.8	23.2	17.7	91
2409	0.2	0.3	6.1	8.00	WNW	3.3	NW	9.6	1007.5	22.9	26.8	21.8	17.2	77
2410	0.2	0.4	5.3	7.97	NW	4.0	NW	9.6	1007.8	22.9	26.8	21.7	17.4	86
2411	0.2	0.4	6.3	7.93	NW	3.7	NW	9.6	1007.7	22.7	26.8	21.7	19.4	87
2412	0.3	0.4	6.2	7.87	WSW	3.7	NW	9.6	1007.4	23.1	26.8	21.7	17.6	76
2413	0.2	0.4	5.2	7.77	W	1.8	NW	9.6	1007.3	22.4	26.8	21.7	16.3	90
2414	0.2	0.4	5.5	7.70	SSW	4.2	NW	9.6	1006.8	22.4	26.8	21.7	16.2	90
2415	0.3	0.4	5.6	7.67	SW	2.9	NW	9.6	1005.8	23.1	26.8	21.7	14.2	89
2416	0.3	0.5	6.1	7.71	SSW	4.2	NW	9.6	1005.6	23.7	26.8	21.7	15.6	83
2417	0.4	0.6	6.2	7.77	SSW	6.4	NW	9.6	1005.4	22.9	26.8	21.7	14.6	87
2418	0.4	0.6	6.2	7.85	SSW	5.5	NW	9.6	1005.5	23.0	26.8	21.7	14.3	90
2419	0.3	0.5	6.1	7.92	SW	2.7	NW	9.6	1005.3	23.7	26.8	21.7	17.9	87
2420	0.2	0.3	6.1	7.97	W	1.2	NW	9.6	1005.4	23.9	26.8	21.7	21.5	91
2421	0.2	0.3	6.3	8.02	NNW	2.6	NW	9.6	1005.6	23.7	26.8	21.7	19.5	92
2422	0.3	0.4	6.6	7.98	NNW	2.7	NW	9.6	1005.7	23.6	26.8	21.7	20.8	93
2423	0.2	0.3	6.0	7.93	NNW	3.9	NW	9.6	1005.5	22.6	26.8	21.7	16.2	95
2424	0.3	0.5	5.9	7.84	N	5.0	NW	9.6	1005.1	22.7	26.8	21.7	15.3	96

2013년 8월 이덕서(963) 시간기상자료

Idukseo (963) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2501	0.3	0.5	6.1	7.75	NE	0.7	N	4.8	1004.6	22.7	23.1	22.5	14.9	94
2502	0.3	0.5	6.1	7.69	WNW	1.2	N	4.8	1004.7	22.4	23.1	22.2	17.3	95
2503	0.3	0.5	5.6	7.66	NW	2.5	NW	4.9	1005.0	23.2	23.7	22.2	16.8	91
2504	0.3	0.5	6.1	7.68	NW	1.8	NW	4.9	1005.1	22.8	23.7	22.2	15.4	94
2505	0.4	0.6	6.1	7.72	WNW	1.6	NW	4.9	1004.8	22.7	23.7	22.2	16.6	93
2506	0.5	0.7	6.1	7.77	NNW	2.6	NW	4.9	1005.1	22.4	23.7	22.2	16.3	93
2507	0.3	0.4	6.1	7.88	NW	1.7	NW	4.9	1005.6	22.5	23.7	22.0	16.0	92
2508	0.2	0.4	5.6	7.92	N	1.2	NW	4.9	1005.9	23.5	23.7	22.0	17.7	85
2509	0.3	0.4	6.0	7.96	N	4.0	N	5.6	1006.1	24.6	25.0	22.0	17.6	79
2510	0.3	0.5	6.0	7.96	N	4.3	N	5.7	1006.5	24.6	25.0	22.0	16.7	84
2511	0.3	0.5	5.1	7.95	N	3.4	N	5.7	1006.3	24.5	25.0	22.0	14.8	86
2512	0.4	0.7	5.0	7.88	N	4.4	N	5.7	1006.2	24.1	25.0	22.0	14.1	87
2513	0.4	0.6	5.1	7.81	N	4.9	N	5.7	1006.0	24.2	25.0	22.0	12.6	88
2514	0.4	0.6	5.0	7.72	N	5.2	N	6.1	1005.9	24.2	25.0	22.0	14.0	87
2515	0.6	0.9	5.0	7.70	N	5.1	N	6.1	1005.3	23.9	25.0	22.0	16.7	88
2516	0.6	1.0	4.5	7.71	N	5.4	N	6.1	1005.2	23.9	25.0	22.0	20.1	88
2517	0.6	0.9	4.7	7.75	N	5.1	N	6.1	1005.3	24.4	25.0	22.0	18.9	87
2518	0.6	0.9	4.7	7.82	NNE	4.7	N	6.1	1005.1	24.5	25.0	22.0	23.0	86
2519	0.5	0.8	4.7	7.89	N	5.3	N	6.5	1005.4	24.3	25.0	22.0	24.5	90
2520	0.5	0.7	4.9	7.94	N	5.6	N	7.2	1005.6	25.0	25.1	22.0	23.8	84
2521	0.4	0.6	4.7	8.00	N	5.7	N	7.2	1006.1	24.9	25.1	22.0	19.4	84
2522	0.4	0.7	4.7	7.98	N	6.6	N	8.1	1005.8	24.8	25.1	22.0	16.8	84
2523	0.4	0.7	4.6	7.94	N	6.2	N	8.8	1005.7	24.7	25.1	22.0	15.3	83
2524	0.4	0.6	4.6	7.90	N	5.9	N	8.8	1005.2	24.7	25.1	22.0	14.7	82
2601	0.4	0.6	4.5	7.83	NNE	5.9	N	7.2	1004.7	24.7	24.8	24.6	14.1	79
2602	0.5	0.7	4.5	7.80	N	5.2	N	7.2	1004.5	24.5	24.8	24.3	15.8	79
2603	0.4	0.7	4.4	7.75	NNW	3.4	N	7.2	1004.3	23.7	24.8	23.1	17.7	83
2604	0.5	0.8	4.4	7.75	NNW	3.1	N	7.2	1004.4	23.8	24.8	23.1	17.2	84
2605	0.5	0.9	4.5	7.78	N	3.8	N	7.2	1004.3	24.2	24.8	23.1	17.3	83
2606	0.6	0.9	4.7	7.81	N	5.4	N	7.2	1004.6	24.4	24.8	23.1	22.8	82
2607	0.6	0.9	4.6	7.88	N	5.6	N	7.2	1004.7	24.6	24.8	23.1	22.6	82
2608	0.5	0.8	4.5	7.90	N	5.4	N	7.2	1004.9	24.8	25.2	23.1	21.4	80
2609	0.5	0.8	4.5	7.94	N	5.0	N	7.2	1005.1	25.3	25.5	23.1	20.8	79
2610	0.4	0.7	4.6	7.94	NNE	5.1	N	7.2	1005.1	25.3	25.9	23.1	14.0	79
2611	0.5	0.8	4.4	7.93	NNE	6.6	NNE	7.7	1004.7	25.8	26.1	23.1	15.1	71
2612	0.6	0.9	4.4	7.91	NNE	6.0	NNE	7.7	1004.4	25.9	26.1	23.1	15.8	71
2613	0.5	0.8	4.6	7.88	NE	4.5	NNE	7.7	1004.2	26.1	26.3	23.1	20.3	66
2614	0.5	0.7	4.6	7.80	NE	4.4	NNE	7.7	1004.0	26.3	26.5	23.1	20.4	65
2615	0.5	0.8	4.6	7.72	NE	4.1	NNE	7.7	1003.6	26.6	26.8	23.1	20.6	62
2616	0.5	0.7	4.7	7.71	ENE	2.6	NNE	7.7	1003.3	26.7	26.9	23.1	21.6	66
2617	0.5	0.8	4.9	7.71	ENE	1.9	NNE	7.7	1003.5	27.1	27.4	23.1	23.1	62
2618	0.4	0.7	4.7	7.76	ENE	0.7	NNE	7.7	1003.9	27.2	27.6	23.1	20.7	59
2619	0.4	0.6	4.8	7.80	WNW	1.4	NNE	7.7	1003.8	25.7	27.6	23.1	21.0	69
2620	0.4	0.6	5.0	7.86	NW	1.9	NNE	7.7	1004.2	24.2	27.6	23.1	22.4	79
2621	0.4	0.6	5.2	7.92	WNW	1.4	NNE	7.7	1004.9	24.2	27.6	23.1	19.8	78
2622	0.4	0.6	5.5	7.94	NW	0.8	NNE	7.7	1005.3	24.1	27.6	23.1	18.3	80
2623	0.4	0.6	6.0	7.93	NNW	0.6	NNE	7.7	1005.0	24.4	27.6	23.1	16.5	76
2624	0.4	0.7	5.5	7.91	W	2.1	NNE	7.7	1004.9	24.9	27.6	23.1	19.9	71
2701	0.5	0.7	5.3	7.87	W	1.9	SW	4.1	1004.6	25.2	25.7	24.3	19.6	70
2702	0.5	0.8	6.6	7.81	NW	1.0	SW	4.1	1004.7	25.1	25.7	24.3	17.9	70
2703	0.5	0.8	6.9	7.79	NW	0.9	SW	4.1	1005.1	24.5	25.7	24.1	19.3	73
2704	0.6	0.9	7.2	7.77	WSW	2.5	SW	4.1	1005.2	25.2	25.7	24.1	19.3	69
2705	0.7	1.0	6.7	7.77	W	1.0	SW	4.1	1005.4	24.3	25.7	23.7	20.3	73
2706	0.6	0.9	6.4	7.81	WNW	4.1	WNW	6.2	1006.0	24.9	25.8	23.7	19.9	68
2707	0.5	0.7	6.2	7.82	WNW	4.9	WNW	7.3	1006.4	25.3	25.8	23.7	18.5	67
2708	0.5	0.8	7.1	7.89	WNW	6.2	WNW	7.9	1006.7	26.3	26.6	23.7	18.4	64
2709	0.4	0.7	6.4	7.94	WNW	2.6	WNW	7.9	1007.0	27.4	27.7	23.7	18.7	61
2710	0.5	0.8	6.8	7.97	NW	4.2	WNW	7.9	1007.2	28.3	29.4	23.7	19.6	57
2711	0.5	0.8	6.9	7.95	NW	5.5	WNW	7.9	1007.1	29.2	29.6	23.7	22.0	51
2712	0.7	1.0	7.5	7.94	N	2.6	WNW	7.9	1006.9	29.7	30.3	23.7	19.8	49
2713	0.6	0.8	7.7	7.88	S	4.6	WNW	7.9	1006.6	27.5	30.3	23.7	19.6	68
2714	0.5	0.7	7.1	7.82	SSW	5.7	WNW	7.9	1006.3	27.1	30.3	23.7	22.8	72
2715	0.6	0.9	7.1	7.78	SSW	7.3	SSW	8.3	1006.2	27.1	30.3	23.7	20.1	75
2716	0.6	0.9	7.1	7.74	SSW	7.6	SSW	8.6	1006.1	27.8	30.3	23.7	21.6	68
2717	0.5	0.7	6.7	7.71	SSW	6.8	SSW	8.8	1006.3	26.8	30.3	23.7	19.6	80
2718	0.7	1.0	7.6	7.72	SSW	5.4	SSW	8.8	1006.3	27.2	30.3	23.7	18.7	69
2719	0.4	0.6	6.5	7.78	NNW	1.5	SSW	8.8	1006.6	26.7	30.3	23.7	17.9	69
2720	0.4	0.7	6.5	7.83	NW	3.1	SSW	8.8	1007.2	26.8	30.3	23.7	19.7	62
2721	0.3	0.5	6.4	7.90	NW	3.1	SSW	8.8	1007.6	26.3	30.3	23.7	18.7	65
2722	0.4	0.6	6.5	7.90	NNW	2.9	SSW	8.8	1007.8	26.3	30.3	23.7	15.3	64
2723	0.3	0.5	7.0	7.92	NNW	3.0	SSW	8.8	1007.8	25.9	30.3	23.7	18.2	67
2724	0.3	0.5	6.5	7.90	N	4.0	SSW	8.8	1008.0	25.2	30.3	23.7	17.6	72

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Idukseo (963) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
2801	0.3	0.4	6.9	7.89	NW	4.1	N	6.0	1008.0	24.6	25.5	24.2	19.1	77
2802	0.3	0.4	6.2	7.87	NW	3.9	N	6.0	1007.9	24.3	25.5	24.1	21.0	81
2803	0.4	0.6	6.9	7.84	NW	3.5	N	6.0	1007.9	24.4	25.5	24.1	22.6	84
2804	0.4	0.6	7.2	7.83	NNW	3.5	N	6.0	1008.0	25.0	25.5	24.1	23.0	83
2805	0.3	0.5	6.3	7.84	NW	3.3	N	6.0	1008.0	24.4	25.5	24.1	20.8	84
2806	0.4	0.5	5.8	7.86	NW	2.9	N	6.0	1008.6	24.2	25.5	24.0	21.1	84
2807	0.4	0.6	5.6	7.86	NW	2.8	N	6.0	1009.0	24.5	25.5	24.0	20.9	82
2808	0.4	0.6	6.3	7.86	NNW	2.2	N	6.0	1009.3	25.4	25.6	24.0	17.5	79
2809	0.3	0.5	5.5	7.90	N	3.2	N	6.0	1009.5	25.7	25.9	24.0	17.4	78
2810	0.3	0.4	5.2	7.91	NNE	1.7	N	6.0	1009.5	26.3	26.9	24.0	19.0	76
2811	0.3	0.4	5.5	7.94	NNE	2.9	N	6.0	1009.4	26.4	26.9	24.0	17.3	80
2812	0.3	0.4	5.9	7.93	NE	1.9	N	6.0	1009.1	26.1	26.9	24.0	20.7	82
2813	0.3	0.4	5.8	7.92	ENE	2.3	N	6.0	1008.6	26.2	26.9	24.0	20.2	85
2814	0.3	0.4	5.2	7.85	E	1.2	N	6.0	1008.1	26.5	26.9	24.0	21.6	85
2815	0.2	0.3	5.1	7.80	ENE	0.9	N	6.0	1007.5	26.8	27.2	24.0	22.7	84
2816	0.2	0.4	5.0	7.77	SSW	1.1	N	6.0	1007.0	26.9	27.6	24.0	22.1	82
2817	0.2	0.4	5.5	7.73	SSW	1.4	N	6.0	1006.5	26.8	28.1	24.0	21.6	84
2818	0.2	0.4	5.5	7.72	S	2.5	N	6.0	1006.4	27.1	28.1	24.0	22.5	82
2819	0.2	0.4	5.6	7.75	SW	5.0	SW	7.3	1006.6	27.9	28.4	24.0	22.7	71
2820	0.2	0.4	5.6	7.77	SW	6.5	SW	7.9	1006.8	27.4	28.4	24.0	20.0	77
2821	0.2	0.3	5.3	7.80	W	2.4	SW	7.9	1007.0	26.5	28.4	24.0	20.0	79
2822	0.2	0.3	5.6	7.85	SW	4.5	SW	7.9	1006.7	26.8	28.4	24.0	19.6	73
2823	0.1	0.2	5.3	7.86	WSW	5.5	SW	8.0	1005.9	26.6	28.4	24.0	21.9	70
2824	0.1	0.2	5.4	7.87	WSW	4.1	SW	8.0	1005.5	26.3	28.4	24.0	20.0	68
2901	0.2	0.3	5.4	7.87	SW	3.0	SW	4.6	1005.0	25.6	26.2	25.0	22.7	71
2902	0.2	0.3	5.0	7.84	SW	3.2	SSW	6.2	1004.6	25.9	26.4	25.0	22.5	71
2903	0.1	0.2	4.8	7.82	WSW	5.7	WSW	8.1	1004.5	26.7	26.9	25.0	21.5	73
2904	0.2	0.3	4.6	7.81	SW	6.2	WSW	8.9	1004.0	26.8	27.1	25.0	23.4	74
2905	0.1	0.2	5.1	7.81	S	4.7	WSW	8.9	1003.4	26.0	27.1	25.0	22.5	80
2906	0.1	0.2	5.6	7.79	SSW	5.7	WSW	8.9	1003.1	25.7	27.1	25.0	21.2	81
2907	0.2	0.3	5.4	7.80	SSW	6.0	WSW	8.9	1002.8	26.1	27.1	25.0	19.1	82
2908	0.2	0.4	4.7	7.80	SSW	8.2	SSW	9.3	1002.4	25.7	27.1	25.0	18.4	89
2909	0.3	0.6	4.1	7.80	SW	8.6	WSW	12.3	1002.0	27.5	29.1	25.0	18.7	79
2910	0.4	0.6	4.0	7.83	SW	11.0	SW	16.8	1001.2	30.1	30.6	25.0	18.5	65
2911	0.4	0.7	3.9	7.85	SW	9.7	SW	16.8	1001.1	28.0	30.6	25.0	19.6	81
2912	0.6	0.9	4.0	7.84	SSW	13.2	SSW	19.0	999.7	27.9	30.6	25.0	19.6	78
2913	0.7	1.1	4.1	7.82	SSW	14.2	SSW	19.0	999.1	27.4	30.6	25.0	18.7	82
2914	0.9	1.5	4.4	7.81	SW	14.4	SSW	19.0	998.5	28.0	32.2	25.0	18.0	77
2915	0.8	1.2	4.5	7.76	SW	14.7	WSW	20.8	998.2	32.5	32.9	25.0	17.2	56
2916	1.1	1.8	4.9	7.71	SW	15.0	WSW	20.8	997.1	32.0	32.9	25.0	17.2	57
2917	1.3	1.9	5.0	7.69	SW	16.8	WSW	22.1	996.7	28.1	32.9	24.7	16.9	72
2918	1.2	1.8	5.2	7.66	SW	13.0	WSW	22.1	997.9	30.6	32.9	24.7	15.8	63
2919	1.0	1.6	5.0	7.67	WSW	12.3	WSW	22.1	999.0	30.3	32.9	24.7	14.1	64
2920	1.0	1.5	4.7	7.69	SSW	7.5	WSW	22.1	1000.4	26.7	32.9	24.3	14.9	78
2921	0.8	1.2	4.9	7.72	SW	9.2	WSW	22.1	1000.2	28.0	32.9	24.3	14.1	75
2922	0.7	1.0	4.9	7.77	SW	11.5	WSW	22.1	1000.5	26.0	32.9	23.9	13.8	84
2923	0.5	0.8	5.0	7.80	SSW	5.9	WSW	22.1	1000.7	26.6	32.9	23.9	13.6	80
2924	0.7	1.0	5.2	7.80	SSW	3.1	WSW	22.1	1001.1	27.3	32.9	23.9	13.8	76
3001	0.6	0.9	5.0	7.84	W	4.9	W	10.9	1000.4	27.3	28.7	26.6	14.5	74
3002	0.6	0.9	5.1	7.83	WSW	5.2	W	10.9	1001.1	26.5	28.7	24.8	15.7	75
3003	0.7	1.1	5.3	7.83	W	3.5	W	10.9	1001.0	25.7	28.7	24.5	15.6	78
3004	0.7	1.0	4.9	7.85	W	2.0	W	10.9	1001.1	26.1	28.7	24.5	15.4	76
3005	0.5	0.8	5.0	7.86	SSW	1.3	W	10.9	1000.7	25.4	28.7	24.5	15.3	80
3006	0.5	0.8	5.0	7.84	NW	1.3	W	10.9	1001.7	24.8	28.7	23.6	15.2	84
3007	0.5	0.8	4.8	7.91	NW	1.9	W	10.9	1002.1	24.4	28.7	23.6	14.8	86
3008	0.4	0.7	5.0	7.89	SSW	2.6	W	10.9	1002.3	24.2	28.7	23.1	14.9	87
3009	0.3	0.5	4.8	7.90	SW	1.7	W	10.9	1003.1	24.1	28.7	22.7	16.6	83
3010	0.3	0.5	5.2	7.85	SSW	4.1	W	10.9	1003.6	23.5	28.7	22.7	16.2	86
3011	0.3	0.5	5.4	7.92	SSW	7.4	W	10.9	1003.7	24.1	28.7	22.7	15.7	87
3012	0.3	0.5	5.4	7.92	SSW	4.3	W	10.9	1002.9	25.7	28.7	22.7	15.5	77
3013	0.4	0.7	5.6	7.97	SSW	5.8	W	10.9	1002.2	24.3	28.7	22.7	15.7	83
3014	0.4	0.7	5.5	7.96	SW	6.7	W	10.9	1002.9	24.8	28.7	22.5	15.5	82
3015	0.5	0.7	5.6	7.90	SSW	7.7	W	10.9	1002.2	24.1	28.7	22.5	15.7	87
3016	0.4	0.7	5.4	7.86	SSW	6.1	W	10.9	1001.9	24.9	28.7	22.5	15.1	83
3017	0.4	0.7	5.2	7.88	SSW	6.2	W	10.9	1001.7	25.5	28.7	22.5	14.7	82
3018	0.4	0.7	5.3	7.82	SSW	5.9	W	10.9	1001.8	25.6	28.7	22.5	15.4	79
3019	0.4	0.6	5.2	7.78	SW	3.4	W	10.9	1001.8	26.1	28.7	22.5	15.8	73
3020	0.3	0.5	5.7	7.73	WSW	2.6	W	10.9	1002.0	25.2	28.7	22.5	15.4	76
3021	0.4	0.6	6.1	7.79	SW	2.6	W	10.9	1002.0	24.8	28.7	22.5	14.7	77
3022	0.5	0.7	6.3	7.82	SW	3.5	W	10.9	1001.9	25.0	28.7	22.5	16.0	80
3023	0.6	0.9	6.7	7.85	WNW	0.8	W	10.9	1001.6	23.8	28.7	22.5	14.9	86
3024	0.4	0.7	6.4	7.85	WSW	0.5	W	10.9	1001.3	23.7	28.7	22.5	14.0	86

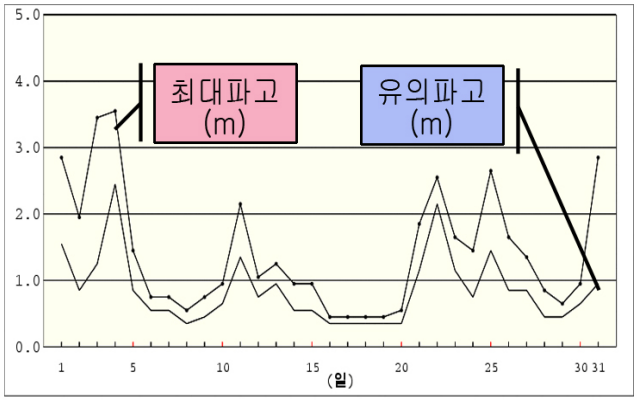
2013년 8월 이덕서(963) 시간기상자료

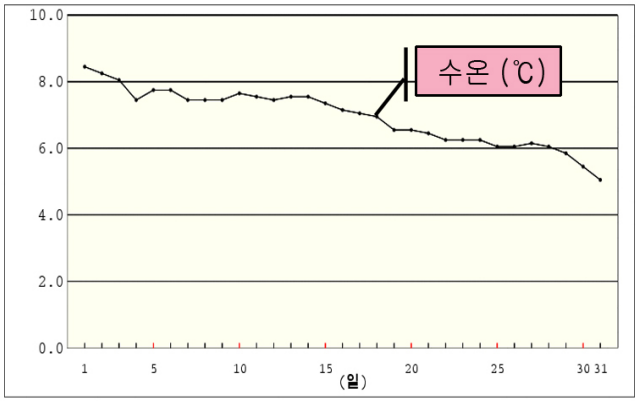
Idukseo (963) Hourly Meteorological Data on August, 2013

일·시 Date. Time	유의파고 Significant Wave Height (m)	최대파고 Max. Wave Height (m)	파주기 Wave Period (sec)	수위 Water Level (m)	풍향 Wind Direction (16)	풍속 Wind Speed (㎧)	최대순간풍향 Gust Direction (16)	최대순간풍속 Gust Speed (㎧)	해면기압 Mean S. L. P. (hPa)	기온 Air Temperature (℃)	최고기온 Max. Temperature (℃)	최저기온 Min. Temperature (℃)	수온 Water Temperature (℃)	습도 Rel. Humid. (%)
3101	0.4	0.6	6.0	7.92	NW	0.6	NW	1.6	1001.0	22.7	24.6	21.9	13.8	92
3102	0.5	0.7	6.8	7.89	NNW	1.4	N	2.9	1000.6	23.9	24.6	21.9	14.7	90
3103	0.5	0.8	7.0	7.92	ENE	1.0	N	2.9	1000.3	23.5	24.6	21.9	16.5	94
3104	0.6	0.9	6.4	7.94	NNE	5.2	N	10.0	1000.7	23.2	24.6	21.9	17.6	93
3105	0.6	0.9	6.6	7.88	NNE	8.4	NNE	10.5	1001.5	22.9	24.6	21.9	17.9	91
3106	0.6	0.8	5.9	7.93	NE	5.5	NNE	11.0	1002.4	22.4	24.6	21.7	17.6	94
3107	0.6	0.9	5.3	7.90	NNE	11.2	NNE	15.4	1003.0	22.3	24.6	21.7	16.9	95
3108	0.7	1.2	4.7	7.89	N	6.5	NNE	15.4	1003.9	22.4	24.6	21.7	18.6	90
3109	0.7	1.1	5.0	7.90	N	8.1	NNE	15.4	1004.1	22.6	24.6	21.7	18.2	88
3110	0.7	1.1	5.0	7.89	N	8.7	NNE	15.4	1004.6	22.8	24.6	21.7	16.7	89
3111	0.8	1.3	4.9	7.92	NNE	10.0	NNE	15.4	1005.1	23.3	24.6	21.7	18.7	83
3112	0.9	1.4	4.7	7.91	NNE	12.4	NNE	15.4	1005.4	22.9	24.6	21.7	20.0	83
3113	0.9	1.4	4.5	7.93	NNE	11.7	NNE	15.4	1006.0	23.0	24.6	21.7	20.3	77
3114	0.8	1.2	5.1	7.97	NNE	11.2	NNE	15.4	1006.0	23.2	24.6	21.7	20.7	76
3115	0.9	1.4	4.7	8.01	NNE	12.0	NNE	15.4	1006.2	22.9	24.6	21.7	20.9	77
3116	0.8	1.2	4.7	7.96	NE	12.3	NNE	15.4	1007.1	22.8	24.6	21.7	21.2	75
3117	0.8	1.3	5.2	7.95	NE	11.3	NNE	15.4	1007.9	22.6	24.6	21.7	21.4	76
3118	0.9	1.4	5.6	7.91	NNE	10.4	NNE	15.4	1008.7	22.7	24.6	21.7	21.4	72
3119	1.0	1.5	5.1	7.88	NNE	10.4	NNE	15.4	1009.2	22.5	24.6	21.7	21.5	72
3120	1.0	1.5	5.8	7.86	N	8.7	NNE	15.4	1009.6	22.1	24.6	21.7	21.5	75
3121	0.8	1.3	5.8	7.87	N	7.6	NNE	15.4	1010.3	21.6	24.6	21.5	22.0	76
3122	0.8	1.2	6.6	7.85	N	7.0	NNE	15.4	1010.3	21.4	24.6	21.3	22.3	79
3123	0.7	1.0	6.0	7.91	N	6.2	NNE	15.4	1010.5	21.4	24.6	21.2	22.5	79
3124	0.7	1.1	6.2	7.93	NNW	7.0	NNE	15.4	1011.0	21.5	24.6	21.1	22.4	77

그림 설명
Explanation of Figures

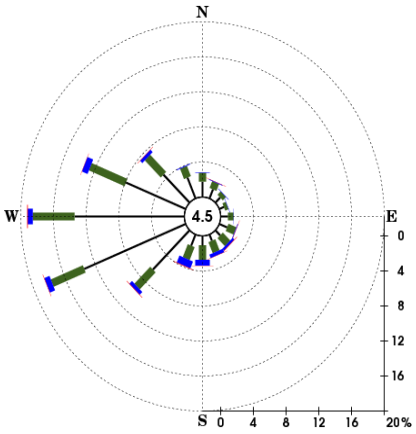
1. 시계열 그래프 설명

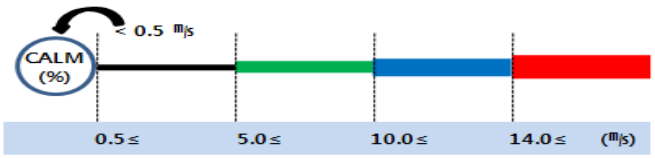




최대파고/유의파고(좌측), 수온(우측)을 시계열 그래프로 표현

2. 바람장미 설명





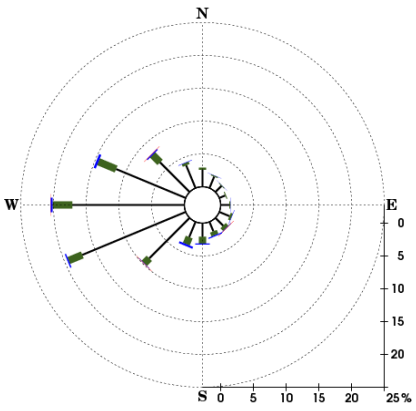
가. 바람장미는 어떤 관측지점에 대하여 해당 기간동안 방위별 풍향 출현 빈도와 풍향별 풍속계급 빈도를 그래프로 나타낸 것임

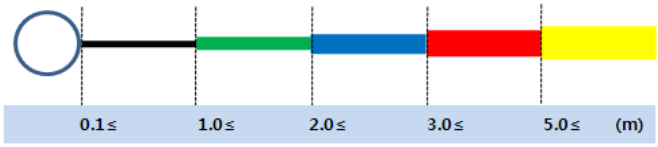
나. 해양기상관측월보에서는 1달 동안의 시간별 바람자료를 사용하여 표현함

다. 막대는 바람이 불어오는 방향을 나타내며, 길이는 해당등급의 바람이 불어온 빈도를 백분율로 나타냄

라. 중앙 원 속의 값은 무풍(0.5 ㎧ 미만)일 경우를 백분율로 나타낸 것임

3. 파향장미 설명





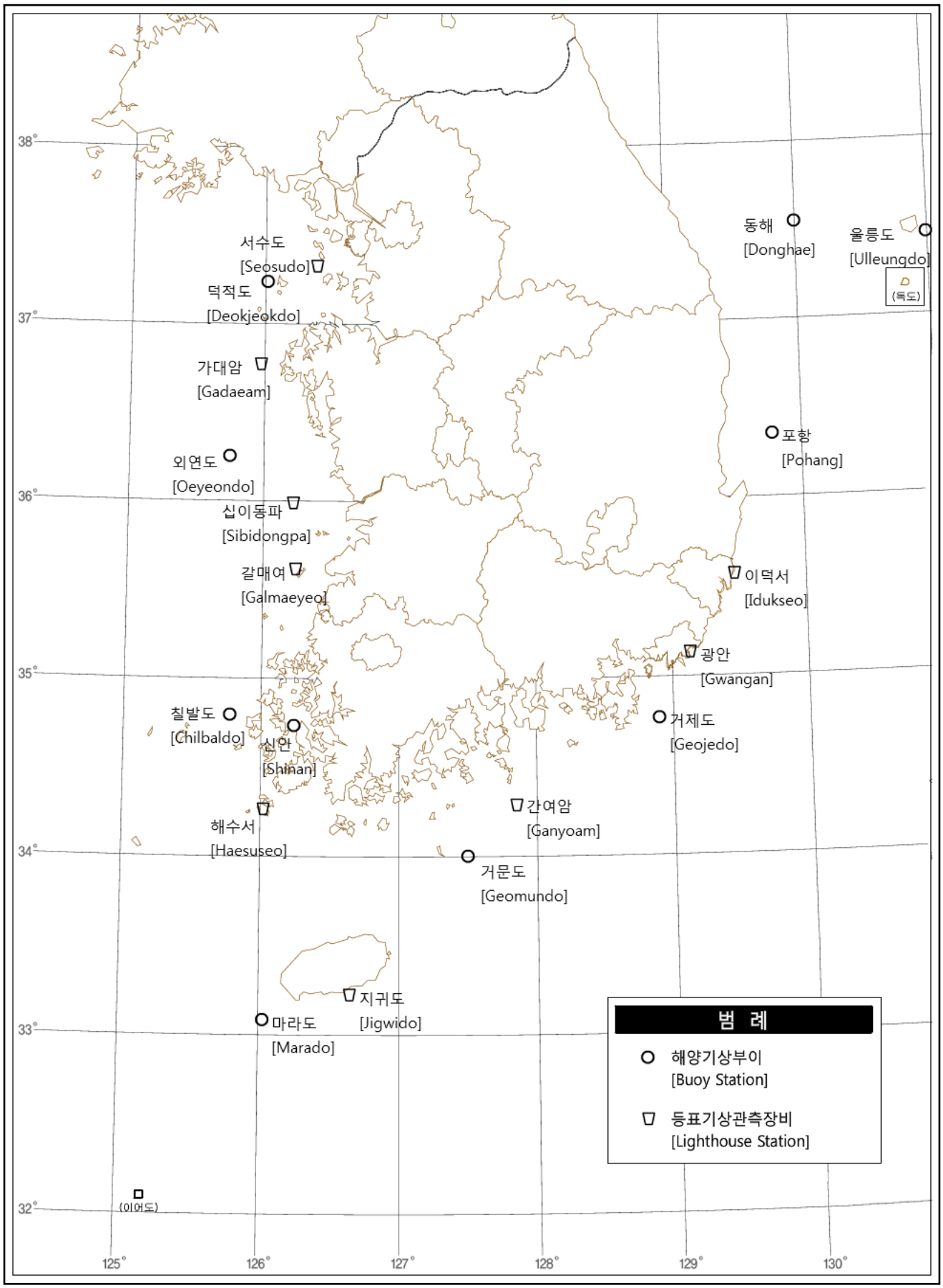
가. 파향장미는 어떤 관측지점에 대하여 해당 기간동안 방위별 풍향 출현 빈도와 파향별 파고계급 빈도를 그래프로 나타낸 것임

나. 해양기상관측월보에서는 1달 동안의 시간별 파향자료를 사용하여 표현함

다. 막대는 파향을 나타내며, 길이는 해당등급의 파고의 빈도를 백분율로 나타냄

기상관측망

Meteorological observation network



기관별 해양기상월보 담당자(편집위원)

구분	지점	담당기관	소속	담당자
부이	울릉도	울릉도	강원청	김원학
부이	덕적도	인천	대전청	김세미
부이	칠발도	목포	광주청	이대성
부이	거문도	여수	광주청	이동원
부이	거제도	통영	부산청	배종문
부이	동해	동해	강원청	공상민
부이	포항	포항	부산청	황호성
부이	마라도	서귀포	제주청	신선옥
부이	외연도	보령	대전청	전은지
부이	신안	목포	광주청	이대성
등표	서수도	인천	대전청	김세미
등표	가대암	서산	대전청	민홍근
등표	십이동파	군산	광주청	김용준
등표	갈매여	고창	광주청	정진균
등표	해수서	진도	광주청	송인철
등표	지귀도	서귀포	제주청	신선옥
등표	간여암	여수	광주청	이동원
등표	광안	기후과	부산청	김신애
등표	이덕서	울산	부산청	예지원
		기상자원과	본청	이재원
		기상자원과	본청	김근현
		기상자원과	본청	조상미
		해양기상과	본청	박일환
		해양기상과	본청	윤주호

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