



50th 2021
Scotch Bonnet Light Race

2021 Review (v2.1)

9/1/2021 Tony Gambacurta

After much anticipation and 2 years in the planning, the 50th Scotch Bonnet Light Race was a historic success. It was our first running at our new August Date.

29 boats registered for the event. There were some early dropouts and 24 boats came to the start. 9 boats completed the course.

At the start, winds were 14-18kts with 5 ft seas reported by the signal boat. Conditions for the race became quite challenging. NE winds, freshened with gusts to 25. Spinnaker boats had a fast downhill ride to Wautoma shoals. After rounding the Wautoma mark, boats were hard on the wind heading north to Scotch Bonnet Island.

It is well known how steep the waves can be on the Great Lakes. Lake Ontario is well known for this. The seas were mixed and very large. One veteran of Scotch Bonnet Races since the 80's said he had never seen waves like this. Water would come in huge quantities over the bow soaking everything all the way back to the stern. At some point the conditions for many were beyond the point of being challenging to no longer fun. Skippers had concerns for boat and crew.

The conditions caused one boat to lose its mast. Another boat requested and received assistance from the US Coast Guard. By all accounts, the Coast Guard was extremely helpful in difficult conditions and handled everything with the utmost professionalism. Our hats are off with great thanks to the United States Coast Guard for their bravery and seamanship.

All of the boats that showed up at the start demonstrated great determination and is a tribute to Scotch Bonnet sailors. The 9 boats that had the persistence to complete the race makes us all proud.

All reported the sail back to Rochester from the island to be awesome sailing. Probably the best of the year. Light air near Rochester presented a final challenge to the racers.

No one complained about the temperature which was in the 70s all night long even out in the middle of the lake.

Solo sailor **Scott Nichols** from PYC, sailed "**More Practice**", a Beneteau First 27.7, and he raced in the Spinnaker fleet.

The Warren Miller “New Issue” Trophy went to **Jack Huttner** representing SBYC on “**Sheratan**” a C&C 36+.

The Founder’s Cup went to **Tom Beach**, “**First Today**”, C&C 29-1 for the third time.

Walt New, “**High Life**” a Sabre 28-1 from PYC won the Stewart Trophy for the best corrected time on the GO course.

The overall winner of the 2021 Scotch Bonnet Light Race goes to **Mike Mincher**, from RYC, his partners and crew aboard “**PoleDancer**”, a J-35. PoleDancer won the Giambra Trophy (Line Honors) as well as the Allen Trophy for Best Corrected time of the Spinnaker fleet.

It is going to be interesting to see future Scotch Bonnet’s at our new date. The new date seems to have brought more participation and enthusiasm.

A nearby **lighting strike** punctuated the 2021 SBLR near the end of the Awards ceremony. We take this as a sign of approval from the weather Gods.

Please join us for the 51st Scotch Bonnet Light Race August 26th 2022.

Perpetual Trophy Winners

Founder's Cup

The first GYC yacht under 30' LOA to finish the regular course of the Scotch Bonnet Light Race

First Today – C&C 29-1 – Tom Beach

Stewart Trophy

for the Best Corrected Time of the entire Non-Spinnaker Fleet:

High Life – Sabre 28-1 – Walt New

Giambra Trophy

for the First Mono-Hull to Finish, Elapsed Time:

Pole Dancer – J 35 – Mike Mincher

Allen Trophy

for the Best Corrected Time of the entire Spinnaker Fleet:

Pole Dancer – J 35 – Mike Mincher

Warren Miller “New Issue” Trophy

First new skipper to finish on corrected time, Genoa Only course.

Sheratan – C&C 36+ - Jack Huttner

SBLR Ernie Coleman Memorial Trophy

to the best performing yacht club in the Scotch Bonnet Light Race based on each club's top 3 finishing sailboats.

No Club other than GYC had 3 boats, so, the Coleman Trophy was uncontested.

---GYC Race Results---

Race: Scotch Bonnet 2021 Wind spd: 5-25 Date: 08/27/21
Delegate: Topping Wind dir: 45 Course: SBLR
Handicap: T Length: 90.00

-- DIVISION SCORE --

Plc	Boat Name	Sail #	Club	Boat Type	ASP	Mult.	Finish	Elapsed	Corrected
**	Div. 1 B GO	-Start 19:35:00							
1	High Life	148	PYC	SABRE 28-1	215	0.9189	12:29:21	16:54:21	15:32:05
2	Little Wing	107	RYC	Bristol Ch Cut	238	0.8858	17:19:28	21:44:28	19:15:30
9	Madelyn Paige	12368	PYC	SABRE 28-2	216	0.9174	DNC		
9	Amandla III	1825	PYC	NEWPORT 27S-2	237	0.8872	DNF		
9	Desire	49	GYC	COLUMBIA 26-2	238	0.8858	DNS		
9	Siren	495	GYC	COLUMBIA 28-2	251	0.8682	DNF		
9	Talisman	261	GYC	Pearson 303	219	0.9130	DNF		
9	No Agenda	1632	GYC	Pearson 26	232	0.8942	DNC		
**	Div. 2 A GO	-Start 19:40:00							
1	Second Wind	752	GYC	HUNTER 35.5 LE	145	1.0366	11:23:01	15:43:01	16:17:32
2	Sheratan	86	GYC	C&C 34/36+ WK	120	1.0863	11:16:01	15:36:01	16:56:48
8	Lady Faye	110	GYC	HUNTER 41 SD/W	137	1.0520	DNF		
8	Toole N Around	16	GYC	CATALINA 380 W	165	1.0000	DNF		
8	Believe	660	none	CATALINA 320-1	174	0.9844	DNF		
8	Vita	11174	GYC	CAL 30-3	176	0.9810	DNF		
8	Cora Sue	33	GYC	J 34C SD	145	1.0366	DNF		
**	Div. 3 B SP	-Start 19:45:00							
1	First Today	661	GYC	C&C 29	177	0.9793	13:50:37	18:05:37	17:43:09
2	Stiletto	15176	GYC	SANTANA WL 24	173	0.9861	13:52:50	18:07:50	17:52:43
3	More Practice	888	PYC	BENETEAU 1ST 2	145	1.0366	14:49:35	19:04:35	19:46:29
7	Celtic Fire	31493	GYC	C&C 29	177	0.9793	DNF		
7	Sting	623	GYC	C&C 29-2	177	0.9793	DNF		
7	Aloha	21644	GYC	C&C 29	177	0.9793	DNF		
**	Div. 4 A SP	-Start 19:50:00							
1	Pole Dancer	107	RYC	J 35	72	1.1964	09:56:30	14:06:30	16:52:45
2	Ravage	USA61271	SBYC	BENETEAU 1ST 3	78	1.1815	10:35:30	14:45:30	17:26:13
6	Sorpresa	USA 62	YYC	BENETEAU 1ST 3	110	1.1075	DNS		
6	Phoenix	25329	RYC	J 120 CF	51	1.2520	DNF		
6	Gaucho	16	RYC	J 88 CF -SB	85	1.1645	DNS		

-- FLEET (OVERALL) SCORE --

Plc	Boat Name	Sail #	Club	Boat Type	ASP	Mult.	Finish	Elapsed	Corrected
**	Fleet GO								
1	High Life	148	PYC	SABRE 28-1	215	0.9189	12:29:21	16:54:21	15:32:05
2	Second Wind	752	GYC	HUNTER 35.5 LE	145	1.0366	11:23:01	15:43:01	16:17:32
3	Sheratan	86	GYC	C&C 34/36+ WK	120	1.0863	11:16:01	15:36:01	16:56:48
4	Little Wing	107	RYC	Bristol Ch Cut	238	0.8858	17:19:28	21:44:28	19:15:30

16 Lady Faye	110	GYC	HUNTER 41 SD/W	137	1.0520	DNF
16 Toole N Around	16	GYC	CATALINA 380 W	165	1.0000	DNF
16 Madelyn Paige	12368	PYC	SABRE 28-2	216	0.9174	DNC
16 Amandla III	1825	PYC	NEWPORT 27S-2	237	0.8872	DNF
16 Believe	660	none	CATALINA 320-1	174	0.9844	DNF
16 Desire	49	GYC	COLUMBIA 26-2	238	0.8858	DNS
16 Vita	11174	GYC	CAL 30-3	176	0.9810	DNF
16 Siren	495	GYC	COLUMBIA 28-2	251	0.8682	DNF
16 Talisman	261	GYC	Pearson 303	219	0.9130	DNF
16 No Agenda	1632	GYC	Pearson 26	232	0.8942	DNC
16 Cora Sue	33	GYC	J 34C SD	145	1.0366	DNF

** Fleet SP

1 Pole Dancer	107	RYC	J 35	72	1.1964	09:56:30	14:06:30	16:52:45
2 Ravage	USA61271	SBYC	BENETEAU 1ST 3	78	1.1815	10:35:30	14:45:30	17:26:13
3 First Today	661	GYC	C&C 29	177	0.9793	13:50:37	18:05:37	17:43:09
4 Stiletto	15176	GYC	SANTANA WL 24	173	0.9861	13:52:50	18:07:50	17:52:43
5 More Practice	888	PYC	BENETEAU 1ST 2	145	1.0366	14:49:35	19:04:35	19:46:29
12 Sorpresa	USA 62	YYC	BENETEAU 1ST 3	110	1.1075	DNS		
12 Phoenix	25329	RYC	J 120 CF	51	1.2520	DNF		
12 Gaucho	16	RYC	J 88 CF -SB	85	1.1645	DNS		
12 Celtic Fire	31493	GYC	C&C 29	177	0.9793	DNF		
12 Sting	623	GYC	C&C 29-2	177	0.9793	DNF		
12 Aloha	21644	GYC	C&C 29	177	0.9793	DNF		

2021 Scotch Bonnet Light Race – DIVISIONS

Boat name	Sail #	First Name	Last Name	rating	Make	Model	Yacht club	first time?
Spinnaker A Div 4								
Phoenix	25329	Kris	Werner	51	J	J/120	RYC	No
PoleDancer	107	Mike	Mincher	72	J	J35	RYC	no
	USA612							
Ravage	71	Christopher	Hubbell	78	Beneteau	First 36.7	SBYC	No
Gaucho	16	David	Tufts	85	J Boats	J88	RYC	Yes
Sorpresa	62	Ken	Tramposch	110	Beneteau	Frist 30	YYC	no
Sheratan	86	Jack	Huttner	113	C&C	36Plus, wing keel	SBYC	Yes

Spinnaker B Div 3

More Practice	USA 888	Scott	Nichols	145	Beneteau	First 27.7	PYC	No
ALBATROSS	37	Pam	Bettencourt	163	Beneteau	Oceanis	RYC	Yes
Stiletto	15176	Christopher	Cotton	173	Santana	Wavelength 24	GYC	yes
Aloha	21644	Bob	Blakley	177	C&C	29 Mk 1	GYC	No
Sting	623	JOEL	DOYLE	177	C&C	29-2	GYC	yes
First Today	661	tom	beach	177	C&C	29 mk1	GYC	no
Celtic Fire	31493	John	Meagher	177	C&C	29	GYC	No

Genoa Only A Div 2

Lady Faye	110	William	Towner	137	Hunter	410	GYC	No
Cora Sue	33	John	Cake	145	J Boats	J34C	GYC	no
Second Wind	752	David	Keller	145	Hunter	Legend 35.5	GYC	No
Toole'n Around	16	Christopher	Toole	165	Catalina	380	NONE	No
Believe	660	Jim	Keegan	174	Catalina	320	None	Yes
Vita	11174	John	Liberatore	176	Cal	3-30	GYC	No

Genoa Only B Div 1

High Life	148	Walt	NEW	215	Saber	Saber28	PYC	No
Madelyn Paige	12368	Michael	Bianchi	216	Sabre	28	PYC	Yes
Talisman	261	Gary	Leary	219	Pearson	303	GYC	No
NoAgenda	1632	John	Andersen	232	Pearson	P 26	GYC	no
Amandla III	111	Kevin	Le Blevec	237	Capital	Newport 27 s2	PYC	Yes
Little Wing	107	Peter	Lawrence	238	Morris	Bristol Cutter 28	RYC	Yes
Desire	1578/49	Jan	Ziobrowski	238	Columbia	Columbia 26 MKII	GYC	No
Siren	495	Nicholas	Lang	251	Columbia	28	GYC	no

The above scratch sheet is as handed out. **Sheratan** changed to Genoa Only A division 2 after the sheets were printed.

NDBC 45012 Data during 2021 SBLR Weather Buoy - 20 NM North of Rochester

MM	DD	TIME (EDT)	WDIR	WSPD kts	GST kts	WVHT ft	DPD sec	APD sec	MWD	PRES in	PTDY in	ATMP °F	WTMP °F	DEWP °F
8	28	07:20:00 PM	ENE	7.8	9.7	-	-	-	-	30.09	-	75.7	76.1	75.4
8	28	07:10:00 PM	ENE	7.8	9.7	-	-	-	-	30.09	-	75.7	76.1	75.4
8	28	07:00:00 PM	ENE	7.8	9.7	-	-	-	-	30.09	-	75.7	76.1	75.4
8	28	06:50:00 PM	ENE	7.8	9.7	1	3	2.8	E	30.09	-	75.7	76.1	75.4
8	28	06:40:00 PM	ENE	7.8	9.7	-	-	-	-	30.09	-	75.7	76.1	75.2
8	28	06:30:00 PM	ENE	7.8	9.7	-	-	-	-	30.09	-	75.7	76.1	75
8	28	06:20:00 PM	ENE	7.8	9.7	-	-	-	-	30.09	-	75.9	76.1	74.8
8	28	06:10:00 PM	ENE	7.8	9.7	-	-	-	-	30.09	-	75.9	76.1	74.7
8	28	06:00:00 PM	ENE	7.8	9.7	-	-	-	-	30.09	-	75.9	76.1	74.5
8	28	05:50:00 PM	ENE	7.8	9.7	1	3	2.8	E	30.09	-	75.7	76.1	74.1
8	28	05:40:00 PM	ENE	7.8	9.7	-	-	-	-	30.09	-	75.7	76.1	73.9
8	28	05:30:00 PM	ENE	7.8	11.7	-	-	-	-	30.1	-	75.7	76.1	73.9
8	28	05:20:00 PM	E	7.8	9.7	-	-	-	-	30.09	-	75.6	75.9	73.8
8	28	05:10:00 PM	E	9.7	11.7	-	-	-	-	30.09	-	75.6	75.9	73.6
8	28	05:00:00 PM	E	9.7	11.7	-	-	-	-	30.1	-	75.4	-	73.4
8	28	04:50:00 PM	E	9.7	11.7	1	3	2.7	E	30.1	-	75.4	75.9	73.4
8	28	04:40:00 PM	E	9.7	11.7	-	-	-	-	30.1	-	75.4	75.9	73.2
8	28	04:30:00 PM	E	9.7	11.7	-	-	-	-	30.1	-	75.4	75.9	73
8	28	04:20:00 PM	E	9.7	11.7	-	-	-	-	30.1	-	75.2	75.9	73
8	28	04:10:00 PM	E	9.7	11.7	-	-	-	-	30.1	-	75	75.9	73
8	28	04:00:00 PM	E	9.7	11.7	-	-	-	-	30.1	-0.05	74.8	75.9	72.7

8	28	03:50:00 PM	E	9.7	11.7	1.3	3	2.8	E	30.11	-	74.7	75.9	72.3
8	28	03:40:00 PM	E	9.7	13.6	-	-	-	-	30.11	-	74.7	75.9	72.1
8	28	03:30:00 PM	E	11.7	13.6	-	-	-	-	30.11	-	74.5	75.9	72.3
8	28	03:20:00 PM	E	11.7	13.6	-	-	-	-	30.11	-	74.3	75.9	72.3
8	28	03:10:00 PM	E	11.7	13.6	-	-	-	-	30.11	-	74.5	75.9	72.5
8	28	03:00:00 PM	E	11.7	13.6	-	-	-	-	30.12	-	74.5	75.9	72.5
8	28	02:50:00 PM	E	11.7	13.6	1	4	3	E	30.12	-	74.3	75.9	72.5
8	28	02:40:00 PM	E	11.7	13.6	-	-	-	-	30.13	-	74.3	75.9	72.3
8	28	02:30:00 PM	E	9.7	11.7	-	-	-	-	30.13	-	74.1	75.7	72.1
8	28	02:20:00 PM	E	9.7	9.7	-	-	-	-	30.14	-	73.9	75.7	72
8	28	02:10:00 PM	E	9.7	11.7	-	-	-	-	30.14	-	73.8	75.9	71.4
8	28	02:00:00 PM	E	9.7	11.7	-	-	-	-	30.14	-0.03	73.6	75.7	71.1
8	28	01:50:00 PM	E	9.7	11.7	1	3	3	ENE	30.13	-	73.4	75.7	70.3
8	28	01:40:00 PM	ESE	7.8	9.7	-	-	-	-	30.14	-	73.2	75.7	69.6
8	28	01:30:00 PM	E	7.8	9.7	-	-	-	-	30.14	-	73	75.7	69.3
8	28	01:20:00 PM	E	5.8	7.8	-	-	-	-	30.14	-	72.7	75.7	68.7
8	28	01:10:00 PM	ESE	5.8	5.8	-	-	-	-	30.16	-	72.7	75.6	68.4
8	28	01:00:00 PM	ESE	5.8	5.8	-	-	-	-	30.16	-	72.5	75.6	67.5
8	28	12:50:00 PM	ESE	5.8	7.8	1	4	2.9	ENE	30.16	-	72.3	75.6	67.6
8	28	12:40:00 PM	SE	5.8	9.7	-	-	-	-	30.16	-	72.3	75.6	67.6
8	28	12:30:00 PM	SE	7.8	9.7	-	-	-	-	30.16	-	72.1	75.6	68
8	28	12:20:00 PM	SE	7.8	9.7	-	-	-	-	30.16	-	71.8	75.6	67.1
8	28	12:10:00 PM	SE	7.8	9.7	-	-	-	-	30.16	-	71.6	75.6	67.3
8	28	12:00:00 PM	ESE	7.8	9.7	-	-	-	-	30.16	-	71.6	75.6	67.5
8	28	11:50:00 AM	ESE	7.8	9.7	1	4	3.1	ENE	30.16	-	71.6	75.6	67.1
8	28	11:40:00 AM	ESE	7.8	9.7	1	-	3.1	ENE	30.16	-	71.6	75.6	66.9
8	28	11:30:00 AM	ESE	7.8	9.7	-	-	-	-	30.16	-	71.6	75.6	67.1
8	28	11:20:00 AM	ESE	7.8	9.7	-	-	-	-	30.16	-	71.6	75.4	67.3
8	28	11:10:00 AM	ESE	5.8	7.8	-	-	-	-	30.16	-	71.4	75.4	67.5
8	28	11:00:00 AM	ESE	7.8	9.7	-	-	-	-	30.17	-	71.4	75.4	67.6
8	28	10:50:00 AM	ESE	7.8	9.7	1.3	4	3.2	ENE	30.17	-	71.2	75.4	67.8
8	28	10:40:00 AM	ESE	7.8	9.7	-	-	-	-	30.17	-	71.1	75.4	67.6
8	28	10:30:00 AM	ESE	7.8	11.7	-	-	-	-	30.17	-	71.1	75.4	68
8	28	10:20:00 AM	ESE	9.7	11.7	-	-	-	-	30.16	-	71.1	75.4	68.2
8	28	10:10:00 AM	ESE	7.8	9.7	-	-	-	-	30.16	-	71.1	75.4	67.8
8	28	10:00:00 AM	ESE	7.8	9.7	-	-	-	-	30.16	-	71.2	75.4	67.8
8	28	09:50:00 AM	E	5.8	7.8	1.6	4	3.4	ENE	30.16	-	71.4	75.2	67.6
8	28	09:40:00 AM	E	3.9	5.8	-	-	-	-	30.17	-	71.4	75.2	67.5
8	28	09:30:00 AM	E	5.8	5.8	-	-	-	-	30.16	-	71.6	75.2	67.6
8	28	09:20:00 AM	ESE	5.8	5.8	-	-	-	-	30.16	-	71.4	75.2	67.5
8	28	09:10:00 AM	ESE	5.8	7.8	-	-	-	-	30.16	-	71.4	75.2	67.5
8	28	09:00:00 AM	ESE	5.8	7.8	-	-	-	-	30.16	-	71.4	75.2	67.6
8	28	08:50:00 AM	SE	7.8	9.7	1.6	5	3.5	ENE	30.17	-	71.4	75.2	68
8	28	08:40:00 AM	ESE	7.8	9.7	-	-	-	-	30.16	-	71.4	75.2	67.8
8	28	08:30:00 AM	SE	5.8	7.8	-	-	-	-	30.17	-	71.6	75.2	67.8
8	28	08:20:00 AM	SE	5.8	9.7	-	-	-	-	30.17	-	71.8	75.2	68
8	28	08:10:00 AM	SE	9.7	11.7	-	-	-	-	30.16	-	72	75.2	68
8	28	08:00:00 AM	SE	9.7	11.7	-	-	-	-	30.16	-	72	75.2	68.2
8	28	07:50:00 AM	ESE	9.7	11.7	2	5	3.6	ENE	30.16	-	72	75.2	67.8
8	28	07:40:00 AM	ESE	9.7	13.6	-	-	-	-	30.16	-	72.1	75.2	67.8
8	28	07:30:00 AM	ESE	11.7	15.5	-	-	-	-	30.16	-	72	75.2	68
8	28	07:20:00 AM	ESE	11.7	15.5	-	-	-	-	30.15	-	72.1	75.2	68.7
8	28	07:10:00 AM	E	11.7	15.5	-	-	-	-	30.14	-	72	75.2	68.5

8	28	07:00:00 AM	E	13.6	15.5	-	-	-	-	30.14	-	71.8	75.2	68.4
8	28	06:50:00 AM	E	11.7	15.5	2.6	5	3.8	ENE	30.14	-	71.8	75.2	68.4
8	28	06:40:00 AM	E	9.7	13.6	-	-	-	-	30.14	-	71.8	75.2	68
8	28	06:30:00 AM	E	11.7	13.6	-	-	-	-	30.14	-	71.6	75.2	67.8
8	28	06:20:00 AM	E	11.7	13.6	-	-	-	-	30.14	-	71.8	75.2	67.8
8	28	06:10:00 AM	E	11.7	13.6	-	-	-	-	30.14	-	71.6	75.2	67.6
8	28	06:00:00 AM	E	11.7	13.6	-	-	-	-	30.14	-	71.8	75.2	67.6
8	28	05:50:00 AM	E	9.7	13.6	3	5	3.8	ENE	30.14	-	71.6	75.2	67.1
8	28	05:40:00 AM	E	11.7	15.5	3	-	3.8	ENE	30.15	-	71.6	75.2	67.5
8	28	05:30:00 AM	E	13.6	15.5	-	-	-	-	30.14	-	71.6	75.2	67.3
8	28	05:20:00 AM	ENE	13.6	15.5	-	-	-	-	30.14	-	71.2	75.2	67.5
8	28	05:10:00 AM	ENE	13.6	17.5	-	-	-	-	30.14	-	71.1	75.2	66.7
8	28	05:00:00 AM	ENE	13.6	17.5	-	-	-	-	30.14	-	71.1	-	66.4
8	28	04:50:00 AM	ENE	13.6	17.5	3.6	5	3.9	ENE	30.14	-	71.1	75.2	66
8	28	04:40:00 AM	ENE	15.5	17.5	-	-	-	-	30.14	-	70.9	75	66.2
8	28	04:30:00 AM	ENE	15.5	19.4	-	-	-	-	30.14	-	70.7	75	66.2
8	28	04:20:00 AM	ENE	15.5	19.4	-	-	-	-	30.14	-	70.7	75.2	66.4
8	28	04:10:00 AM	ENE	15.5	19.4	-	-	-	-	30.15	-	70.7	75.2	66.4
8	28	04:00:00 AM	ENE	15.5	19.4	-	-	-	-	30.14	-	70.7	75.2	66.2
8	28	03:50:00 AM	ENE	15.5	21.4	3.6	5	4	ENE	30.14	-	70.7	75.2	65.7
8	28	03:40:00 AM	ENE	15.5	21.4	-	-	-	-	30.15	-	70.7	75.2	65.5
8	28	03:30:00 AM	ENE	15.5	19.4	-	-	-	-	30.15	-	70.7	75.2	65.7
8	28	03:20:00 AM	ENE	15.5	21.4	-	-	-	-	30.15	-	70.7	75.2	65.5
8	28	03:10:00 AM	ENE	15.5	19.4	-	-	-	-	30.16	-	70.7	75.2	65.3
8	28	03:00:00 AM	ENE	15.5	19.4	-	-	-	-	30.15	-	70.5	75.2	64.8
8	28	02:50:00 AM	ENE	17.5	19.4	3.9	5	4.1	ENE	30.15	-	70.7	75.2	64.6
8	28	02:40:00 AM	NE	17.5	19.4	-	-	-	-	30.15	-	70.7	75.2	64.2
8	28	02:30:00 AM	NE	15.5	21.4	-	-	-	-	30.15	-	70.7	75.2	64.4
8	28	02:20:00 AM	NE	17.5	21.4	-	-	-	-	30.15	-	70.7	75.2	64
8	28	02:10:00 AM	NE	17.5	21.4	-	-	-	-	30.15	-	70.7	75.2	64
8	28	02:00:00 AM	ENE	17.5	21.4	-	-	-	-	30.15	-0.03	70.7	75.2	63.9
8	28	01:50:00 AM	ENE	15.5	19.4	4.3	6	4	ENE	30.15	-	70.5	75.2	63.7
8	28	01:40:00 AM	ENE	17.5	19.4	-	-	-	-	30.15	-	70.5	75.2	63.1
8	28	01:30:00 AM	ENE	15.5	19.4	-	-	-	-	30.16	-	70.7	75.2	63.5
8	28	01:20:00 AM	ENE	17.5	21.4	-	-	-	-	30.16	-	70.7	75.2	63.1
8	28	01:10:00 AM	ENE	17.5	21.4	-	-	-	-	30.16	-	70.7	75.4	62.8
8	28	01:00:00 AM	ENE	17.5	21.4	-	-	-	-	30.17	-	70.9	-	63.1
8	28	12:50:00 AM	NE	17.5	21.4	4.6	5	4.2	ENE	30.17	-	71.1	75.4	63.1
8	28	12:40:00 AM	ENE	17.5	21.4	-	-	-	-	30.17	-	71.4	75.4	63.3
8	28	12:30:00 AM	ENE	17.5	21.4	-	-	-	-	30.17	-	71.4	75.4	63.1
8	28	12:20:00 AM	ENE	17.5	21.4	-	-	-	-	30.18	-	71.6	75.4	63.5
8	28	12:10:00 AM	ENE	17.5	21.4	-	-	-	-	30.17	-	72.1	75.4	62.6
8	28	12:00:00 AM	ENE	17.5	23.3	-	-	-	-	30.17	-	72.1	75.4	61.9
8	27	11:50:00 PM	ENE	19.4	21.4	4.3	5	4.1	ENE	30.17	-	72.1	75.4	62.2
8	27	11:40:00 PM	ENE	17.5	21.4	-	-	-	-	30.17	-	72.3	75.4	62.4
8	27	11:30:00 PM	ENE	17.5	21.4	-	-	-	-	30.17	-	72.3	75.4	61.7
8	27	11:20:00 PM	ENE	19.4	23.3	-	-	-	-	30.18	-	72.5	75.4	61.7
8	27	11:10:00 PM	ENE	19.4	23.3	-	-	-	-	30.18	-	72.5	75.4	62.1
8	27	11:00:00 PM	ENE	19.4	23.3	-	-	-	-	30.18	-	72.5	75.4	62.2
8	27	10:50:00 PM	ENE	19.4	23.3	3.9	5	4	ENE	30.18	-	72.5	75.4	62.4
8	27	10:40:00 PM	ENE	19.4	23.3	-	-	-	-	30.18	-	72.5	75.4	62.8
8	27	10:30:00 PM	ENE	19.4	23.3	-	-	-	-	30.18	-	72.5	75.6	62.6
8	27	10:20:00 PM	ENE	19.4	25.3	-	-	-	-	30.18	-	72.7	75.6	63.1

8	27	10:10:00 PM	ENE	19.4	25.3	-	-	-	-	30.17	-	72.9	75.6	63.7
8	27	10:00:00 PM	ENE	19.4	25.3	-	-	-	-	30.16	0.04	73.2	75.6	63.1
8	27	09:50:00 PM	ENE	19.4	23.3	3.6	5	3.9	ENE	30.17	-	73.4	75.6	63
8	27	09:40:00 PM	ENE	19.4	23.3	-	-	-	-	30.17	-	73.6	75.6	63.5
8	27	09:30:00 PM	ENE	19.4	23.3	-	-	-	-	30.16	-	73.9	75.6	63.5
8	27	09:20:00 PM	ENE	19.4	23.3	-	-	-	-	30.16	-	73.9	75.6	63.5
8	27	09:10:00 PM	ENE	19.4	23.3	-	-	-	-	30.16	-	74.3	75.6	63.3
8	27	09:00:00 PM	ENE	19.4	23.3	-	-	-	-	30.16	-	74.3	75.6	63.3
8	27	08:50:00 PM	ENE	17.5	21.4	3.3	5	3.8	ENE	30.15	-	74.5	75.6	63.9
8	27	08:40:00 PM	ENE	17.5	21.4	-	-	-	-	30.16	-	74.5	75.6	63.7
8	27	08:30:00 PM	ENE	17.5	21.4	-	-	-	-	30.15	-	74.7	75.6	64.8
8	27	08:20:00 PM	ENE	17.5	21.4	-	-	-	-	30.14	-	74.7	75.6	64.9
8	27	08:10:00 PM	ENE	17.5	21.4	-	-	-	-	30.14	-	74.8	75.6	64.8
8	27	08:00:00 PM	ENE	17.5	21.4	-	-	-	-	30.14	-	75	75.6	63.3
8	27	07:50:00 PM	ENE	17.5	21.4	3.3	5	3.8	ENE	30.14	-	75.2	75.7	63.1
8	27	07:40:00 PM	ENE	17.5	21.4	-	-	-	-	30.14	-	75	75.6	63.9
8	27	07:30:00 PM	ENE	17.5	21.4	-	-	-	-	30.13	-	75.2	75.7	63.9
8	27	07:20:00 PM	ENE	17.5	21.4	-	-	-	-	30.13	-	75.2	75.7	64.4
8	27	07:10:00 PM	ENE	17.5	21.4	-	-	-	-	30.13	-	75.2	75.7	65.1
8	27	07:00:00 PM	ENE	17.5	21.4	-	-	-	-	30.12	-	75.2	75.7	65.1
8	27	06:50:00 PM	ENE	17.5	21.4	3.3	5	3.9	ENE	30.12	-	75.2	75.7	63.9