

OFF SOUNDINGS CLUB



OFFICE OF
RACE SECRETARY
MYSTIC SEAPORT
MYSTIC, CONN. 06355

Area Code 203 536-2631

October 6, 1972

35th ANNUAL FALL RACE RESULTS

This year's Fall Off Soundings Race Series, September 15 & 16, was the converse of a year ago when on the 1st day about half the skippers failed to heed a course change, followed by a windless Saturday where none of the 200 boats finished within the time limit. This year steady 8-12 knots from the NE on Friday and SW on Saturday resulted in more windward work than the fleet has seen in some time. The seven (7) class divisions started off Watch Hill, R. I., Friday and all but B-2 and C-3 used 1BI North of the Island as the windward mark. Saturday's start off the entrance to Salt Pond provided the opportunity for itchy spinnaker artists who for the most part had to keep the bags bagged the day before. The leeward work was fast (7-8 knots over the ground) to Nebraska Shoal then Point Judith. Returning to Block Island provided the close work.

Our Off Soundings Club has come a long way in 35 years!

Twenty-five years ago Race Committee Chairman Bill Dodge (THE HAWK) promised that his committee would determine the day's winners immediately after the races - the start of a long tradition. Twenty years ago Blunt White urged everyone to "show your numbers at the finish --- and RETURN them to the Club after the Series!" In 1972, after the institution of a new results system, Race Chairman Gib Wolfe said no more numbers and delivered the results of the whole fleet in record time! With your support and constructive suggestions, your Board and Committees will continue to develop ways of improving our racing.

This winter, we will consider starting Class C-1 first, changing the first day finish line, a new course for the second day, and review certain types of "C Class" yachts for reclassification.

You can help yourself by carefully reading your race circular (I'll reword it if it's unclear) and watching the signals on the Committee Boat. A number of skippers were disappointed when they discovered they had started in the wrong class!

Please Remember

1. Revisions to Measurement Certificates for individual or specific changes do not extend the original measurement date, i.e. expiration date for your certificate.

2. Guest invitations should be in my hands before March, 1973 for both the Spring and Fall Series. The exact date will be established in January.
3. The probable date for Spring Off Soundings is June 8 & 9, 1973.

The following are the Perpetual Trophy winners for the past season. These trophies, awarded annually to members only, without regard to penalties, will be presented at the Annual Winter Meeting.

G. W. Blunt White Trophy for best combined results for two successive years in Class A-1 and Class A-2

- | | |
|------------------|-----------------|
| 1. KATRINKA | Frank D. Winder |
| 2. BUTTERFLY | John Spear |
| 3. MAGIC LANTERN | Richard Jayson |

Stan Bradford Trophy for Class A-1

- | | |
|--------------|-----------------|
| 1. KATRINKA | Frank D. Winder |
| 2. SCORPION | John S. Sutphen |
| 3. BUTTERFLY | John Spear, Jr. |

Kenneth B. Millett Trophy for Class A-2

- | | |
|--------------|------------------------|
| 1. DOLPHIN | W. B. & John Lockwood |
| 2. VOLTA | Alfred B. Van Liew, II |
| 3. VOLUNTEER | Donald P. Robinson |

Samuel Pepys Trophy for Class B-1

- | | |
|-------------|---------------------|
| 1. LADYBUG | William E. Fortmann |
| 2. TEMPEST | David G. Bourne |
| 3. WINDFALL | John K. Baker, Jr. |

Charles J. Koch Trophy for Class B-2

- | | |
|------------|------------------------|
| 1. SAVILI | E. Carlton Granbery |
| 2. RASCAL | Richard T. Steinhilber |
| 3. TIGRESS | Allan N. Anderson |

Beauford H. Reeves Trophy for Class C-1

- | | |
|--------------|--------------------|
| 1. WINDQUEST | A. J. Wasley |
| 2. FANTASIA | Everett A. Pearson |
| 3. SCHEMER | Dennis W. Walker |

Byron N. Durfee Trophy for Class C-2

1. TAURUS
2. BAN-RIGH
3. ROBYN

Dr. H. A. Bergendahl
Eric Robba
Frank A. Medeiros

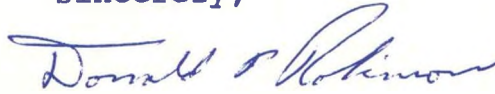
Henry B. duPont Memorial Trophy for Class C-3

1. RABBIT
2. SUE-SUE
3. DILEMMA

R. J. Comstock
T. M. Russell, III
David O. Higley

With best wishes for a good - and safe winter.

Sincerely,



Donald P. Robinson
Race Secretary

OFF SOUNDINGS CLUB
RACE RESULTS

CLASS A-1

SEPTEMBER 15 & 16, 1972

<u>YACHT</u>	<u>OWNER</u>	<u>FRIDAY</u>		<u>SATURDAY</u>		<u>COMBINED</u>	
		<u>Pos'n</u>	<u>CorrTime</u>	<u>Pos'n</u>	<u>CorrTime</u>	<u>Pos'n</u>	<u>CorrTime</u>
VAMOOSE	W. Donald Wilson	1	249.80	1	220.65	1	470.45
PARAGON	+5% James L. Christy	3	275.44	2	224.35	2	499.79
CRICKET	Aaron A. Hobart	4	278.39	3	227.33	3	505.72
SHEARWATER	U.S. Coast Guard Academy	2	270.33	12	244.66	4	514.99
SPINDRIFT	+5% William Rich	8	289.25	4	231.30	5	520.55
LEGEND	Richard Hobert	5	282.23	10	241.97	6	524.20
BUTTERFLY	+10% John Spear, Jr.	6	282.54	15	246.04	7	528.58
SCORPION	+15% Jack Sutphen	7	286.97	14	245.93	8	532.90
FANTASIA	+10% J. E. English	9	291.99	11	243.58	9	535.57
STORMY PETREL	U.S. Coast Guard Academy	11	298.17	9	241.92	10	540.09
ARCTIC TERN	U.S. Coast Guard Academy	13	300.84	6	240.89	11	541.73
KATRINKA	+25% F. D. Winder	10	293.20	21	249.74	12	542.94
KONA	C. Wallace Tiernan	12	299.54	20	247.44	13	546.98
BORNE FREE	J. H. Rhodes, Jr.	16	305.19	8	241.83	14	547.02
DIRECTION	+15% William J. Graham	14	301.74	19	246.96	15	548.70
BLUE GOOSE	U.S. Coast Guard Academy	15	304.20	23	255.26	16	559.46
CAPER	U.S. Coast Guard Academy	18	320.66	18	246.77	17	567.43
CANTATA	A. J. Girard	19	321.75	16	246.25	18	568.00
FREEDOM	Harry B. Elliott	20	329.70	5	238.83	19	568.53
CYANE	Henry B. du Pont, III	17	320.15	24	256.98	20	577.13
ARDENT	T. F. McMahan	21	331.58	17	246.75	21	578.33
LUEZA	Bruce Gelb	22	337.08	13	244.83	22	581.91
ALINDA II	Reynolds du Pont	23	351.93	7	241.73	23	593.66
CHANTEY	Wilbur F. Young	24	362.17	22	251.74	24	613.91
RESTLESS	John Biningner	25	432.74	26	305.39	25	738.13
SEGUIN	W. Murray Buttner	DNS	-----	25	257.38	--	-----

To determine your position relative to another boat in a different class, add or subtract the difference in actual starting times.

OFF SOUNDINGS CLUB
RACE RESULTS

CLASS B-1

SEPTEMBER 15 & 16, 1972

<u>YACHT</u>	<u>OWNER</u>	<u>FRIDAY</u>		<u>SATURDAY</u>		<u>COMBINED</u>	
		<u>Pos'n</u>	<u>CorrTime</u>	<u>Pos'n</u>	<u>CorrTime</u>	<u>Pos'n</u>	<u>CorrTime</u>
BLUE LASSIE	Richard A. Wilson, Jr.	1	323.70	2	252.12	1	575.82
WINDFALL	J. K. Baker	2	326.83	4	254.17	2	581.00
TEMPEST	+5% David Bourne	4	339.58	5	257.11	3	596.69
SALLY FORTH	John P. Leo	9	349.72	1	251.67	4	601.39
KISMET	James B. Slimmon, Jr.	7	341.34	7	260.31	5	601.65
MINSTREL	Dr. Clifford E. Wilson	8	347.44	6	259.26	6	606.70
LADYBUG	+20% William E. Fortmann	5	340.44	10	267.92	7	608.36
CHEERS	George Harrah	6	341.14	12	270.41	8	611.55
SUNSHINE	A. Bryson Dawson	3	333.41	27	296.88	9	630.29
PASSPORT	Robert E. Thorne	14	366.39	9	266.83	10	633.22
MANDALAY	John R. Saxe	20	381.23	3	253.20	11	634.43
CHANNEL FEVER	Paul C. van Dyke	13	365.99	11	270.18	12	636.17
HISPANIOLA	Donald A. Swindells	15	369.68	16	274.37	13	644.05
MAR-LEE-GO	Daniel L. Miller, 3rd	19	377.58	8	266.67	14	644.25
MELODY	+10% Herbert Cooper	10	360.51	20	283.82	15	644.33
NORN	+15% B. Bruce Edmands	17	374.73	14	273.42	16	648.15
NUTMEG	Oliver Moore	11	361.49	22	288.09	17	649.58
MISSY II	Richard F. Taylor, M.D.	12	364.25	23	291.26	18	655.51
BLACK ARROW	+10% William L. Ames	18	376.26	21	284.10	19	660.36
CARDIA	+15% Dr. William J. Murray, Jr.	16	374.38	25	292.66	20	667.04
PATRIOT	A. P. Halsey	22	405.32	13	271.44	21	676.76
EGERIA	Murray Warner	21	389.34	28	300.41	22	689.75
SWING LOW	C. A. Robbins	23	415.07	19	281.90	23	696.97
PERSEPHONE	John M. Mills	24	436.60	17	275.43	24	712.03
SEA BIRD	James C. Laney	26	442.39	15	273.49	25	715.88
MANISSES	Herbert W. Rathbun, Jr.	25	440.99	24	291.30	26	732.29
LADY FENWICK	Ellsworth S. Grant	27	442.76	26	293.01	27	735.77
BLUEJACKET	John R. Wheeler	Withdrew		18	280.83	--	-----
AQUARIUS	Harry P. MacDonald	DNF	-----	29	333.58	--	-----

OFF SOUNDINGS CLUB
RACE RESULTS

<u>YACHT</u>		<u>OWNER</u>
TUMBLER	+15%	Kenneth B. Tate
VOLTA		Alfred B. Van Liew II
RHUBARB		Benjamin B. du Pont
KATRINA	+15%	J. Nicholas Newman
RANDOMAR	+5%	Ralph W. Halsey, Jr.
VOLUNTEER		Donald P. Robinson
AWASHONKS		M. S. Hough
BLUEGRASS		F. P. Heinemann
XAIPE		T. S. Wadlow
DOLPHIN	+10%	W. B. & John Lockwood
MAGIC LANTERN	+5%	Richard Jayson
NATOMA		Henry Pelton
PAVANE		James Peters
BELLWETHER	+10%	Dr. Charles E. Gleason
WHITHER		Richard R. Purdy
MAYBE		J. Albert Hitz
BAGHEERA		T. Stanley
COURTESAN		John F. Young
MERIDIAN	+15%	Robert B. English, Jr.
ROGUE		Edward S. Purcell, Jr.
SAVAGE		E. E. Dickinson, III
SIXPENCE		Henry P. Bakewell, Jr.
SPANKER		Richard W. Woolworth
MAYBELLE II		Robert B. Morrison
CHRISADA		Eliot H. Porter, II
FREYJA		Daniel B. Conron
WIND CALL		Gilbert Wyland
SOLITAIRE		Dudley Blanchard
MEVECA		Loren F. Kahle
HOPE		Edward Hildreth
THEME		George S. Cooper

CLASS A-2

SEPTEMBER 15 & 16, 1972

<u>FRIDAY</u>		<u>SATURDAY</u>		<u>COMBINED</u>	
<u>Pos'n</u>	<u>CorrTime</u>	<u>Pos'n</u>	<u>CorrTime</u>	<u>Pos'n</u>	<u>CorrTime</u>
3	296.78	3	230.97	1	527.75
4	296.98	4	232.64	2	529.62
1	291.64	7	241.77	3	533.41
7	306.49	1	226.99	4	533.48
2	294.90	5	239.44	5	534.34
8	307.07	2	230.69	6	537.76
6	305.99	8	246.98	7	552.97
5	300.62	13	252.86	8	553.48
11	318.01	6	241.33	9	559.34
10	316.14	12	251.83	10	567.97
12	322.46	10	249.28	11	571.74
13	323.40	11	249.85	12	573.25
9	312.03	19	264.62	13	576.65
17	325.78	14	252.89	14	578.67
15	324.59	15	256.23	15	580.82
16	325.02	18	261.05	16	586.07
18	327.64	16	258.57	17	586.21
19	329.56	17	260.06	18	589.62
14	324.01	23	270.03	19	594.04
20	331.34	21	269.49	20	600.83
23	345.69	20	266.88	21	612.57
22	343.64	25	274.52	22	618.16
21	335.87	27	285.95	23	621.82
24	358.36	26	274.86	24	633.22
27	392.37	9	247.07	25	639.44
25	369.75	22	269.83	26	639.58
26	376.22	28	287.61	27	663.83
28	398.86	29	287.84	28	686.70
DISQ.	-----	24	273.89	--	-----
DNS	-----	30	349.50	--	-----
29	442.77	DNS	-----	--	-----

OFF SOUNDINGS CLUB
RACE RESULTS

YACHT

OWNER

TIGRESS	+5%	Allen N. Anderson
SAVILI	+15%	Carleton Granbery
RASCAL	+10%	Richard Steinhilber
WEE JO		Frederick L. Minson
SEA PUP		Robert B. Nickerson
MISTY		Dudley W. Butler
BLACK DOLPHIN		Walter D. Strang, Jr.
SUNSHINE		Milan T. Bartek
PUFF		F. B. George Hoenstine
LEGACY		H. W. Read
DAUPHINE	+10%	Samuel L. Fiske
SKUA		Lochlin G. Syme
HORNET		Samuel J. Geiger
DAMM YANKEE II		Robert W. Jacobs, Jr.
MANATUCK		E. M. Reardon
HER LADYSHIP		Toby Hermes
SHAMAN	+5%	Stanley G. Barnes
NIMBUS		Kent Moore
BOW-WOW		Nicholas Staub, II
MOON MAID		Robert D. Ingram
SASHAY		Albert V. Fernandes
ALTAIR		S. Barry Jennings, Jr.
EAGLE		James A. Perkins
LAGODA		E. Bradford Ripley
RENASCI		Stuart Tillinghast
THIRD TERN		Charles W. Snow, Jr.
BONNIE LASS		Robert L. Doane
BUTTERCUP		Steven M. Castle
LOON		Francis W. Cole, Jr.
SHEARWATER		David Smith

CLASS B-2

SEPTEMBER 15 & 16, 1972

<u>FRIDAY</u>		<u>SATURDAY</u>		<u>COMBINED</u>	
<u>Pos'n</u>	<u>CorrTime</u>	<u>Pos'n</u>	<u>CorrTime</u>	<u>Pos'n</u>	<u>CorrTime</u>
1	270.91	1	175.24	1	446.15
5	273.80	3	177.75	2	451.55
8	276.65	2	175.75	3	452.40
4	273.67	4	181.32	4	454.99
9	276.97	5	182.04	5	459.01
3	271.94	10	190.52	6	462.46
10	278.83	9	185.45	7	464.28
6	275.51	11	190.78	8	466.29
2	271.29	16	195.33	9	466.62
12	282.31	8	185.08	10	467.39
16	292.60	6	182.54	11	475.14
14	286.37	12	191.11	12	477.48
11	278.96	17	198.91	13	477.87
19	299.09	7	184.06	14	483.15
7	275.52	22	211.50	15	487.02
17	293.48	18	201.52	16	495.00
13	283.96	25	214.83	17	498.79
15	292.39	20	210.11	18	502.50
21	310.96	13	191.78	19	502.74
18	296.79	23	211.73	20	508.52
20	301.25	26	215.88	21	517.13
22	360.69	19	204.83	22	565.52
24	373.74	15	194.38	23	568.12
23	369.11	24	214.31	24	583.42
25	390.84	21	210.27	25	601.11
26	504.17	29	226.86	26	731.03
Withdrew		28	223.66	--	-----
Withdrew		14	192.21	--	-----
DNF	-----	27	217.19	--	-----
Withdrew		30	234.43	--	-----

OFF SOUNDINGS CLUB
RACE RESULTS

CLASS C-1

SEPTEMBER 15 & 16, 1972

<u>YACHT</u>	<u>OWNER</u>	<u>FRIDAY</u>		<u>SATURDAY</u>		<u>COMBINED</u>	
		<u>Pos'n</u>	<u>CorrTime</u>	<u>Pos'n</u>	<u>CorrTime</u>	<u>Pos'n</u>	<u>CorrTime</u>
FANTASIA	Everett A. Pearson	1	239.15	3	204.86	1	444.01
DUENDE	Clark/Herreshoff	2	243.78	2	202.32	2	446.10
TANTRUM	Russell A. Boss	5	251.42	1	201.90	3	453.32
WAILELE	Robert R. Miller	3	245.42	4	212.22	4	457.64
DESTINATION	Russell Hoyt	4	247.56	7	214.46	5	462.02
WINDQUEST	+10% A. Justin Wasley	7	256.26	5	212.24	6	468.50
SCIMITAR	A. Tanner/Eastland	13	265.27	6	212.65	7	477.92
THE HAWK	The Perfect Partnership	9	262.08	9	218.96	8	481.04
OSSIPEE	U.S. Coast Guard Academy	14	266.32	8	216.63	9	482.95
NIKE	+5% Kenneth C. O'Dell, Jr.	8	258.13	13	225.24	10	483.37
ARROW	+5% Bruce Lockwood	6	255.43	19	230.90	11	486.33
SCHEMER	+15% Dennis W. Walker	10	263.76	14	225.40	12	489.16
BANSHEE	Robert B. Almeida	12	264.82	18	230.73	13	495.55
SEA YANKER	Russell Smyth	17	272.99	12	223.15	14	496.14
SARA ANN III	Charles F. Street	15	266.65	16	229.69	15	496.34
WINDQUEST	Edward W. Wetmore	11	263.99	21	233.91	16	497.90
SHADOW	Charles T. Sturgess	16	268.53	20	232.85	17	501.38
SALTY	H. P. Garvin, Jr.	20	280.20	10	221.33	18	501.53
WINDOON	Stuart C. Woodman	18	278.10	15	228.56	19	506.66
GREAT SCOT	T. C. McGow	22	284.66	11	222.35	20	507.01
MISTRESS	Richard E. Nickerson	19	279.30	24	241.42	21	520.72
CANTY	? - Paul K. Rogers, Jr.	21	281.33	27	245.57	22	526.90
RUSH	Shepard Merrill	24	298.92	17	230.62	23	529.54
V.I.B.	L. William Ferris	25	299.85	22	234.49	24	534.34
HIGH CIRRUS	C. Kirk & C. Dickerson	23	292.92	26	244.65	25	537.57
ARION	✓ U.S. Coast Guard Academy	26	300.90	25	243.37	26	544.27
MAGIC	✓ Herbert W. Owen	27	308.10	23	240.84	27	548.94
AMEE	✓ John B. Lawson	28	321.65	29	249.69	28	571.34
WAINSCOTT WITCH	Stuyvesant Wainwright, II	29	334.12	28	246.29	29	580.41

OFF SOUNDINGS CLUB
RACE RESULTS

CLASS C-2

SEPTEMBER 15 & 16, 1972

<u>YACHT</u>	<u>OWNER</u>	<u>FRIDAY</u>		<u>SATURDAY</u>		<u>COMBINED</u>	
		<u>Pos'n</u>	<u>CorrTime</u>	<u>Pos'n</u>	<u>CorrTime</u>	<u>Pos'n</u>	<u>CorrTime</u>
TAURUS	Dr. H. A. Bergendahl	2	303.42	2	246.67	1	550.09
LEPRECHAUN	C. Paul Le Beau	4	311.69	1	243.15	2	554.84
APPARITION	Spencer C. Gowrie, Jr.	3	307.15	3	249.55	3	556.70
PANIC	Peter Freeman	1	298.03	9	260.72	4	558.75
ROBYN	Frank A. Medeiros	7	317.81	4	251.85	5	569.66
BAN-RIGH	Eric A. Robba	5	317.56	6	255.83	6	573.39
QUEST	Edward J. Keyes	8	318.87	5	254.70	7	573.57
TOVARICH	Richard A. Scheuing	6	317.61	12	264.30	8	581.91
STRANGE	Ronald A. Sternicki	10	334.60	8	256.84	9	591.44
CONQUEST	+5% Paul A. Connor	13	339.74	7	256.69	10	596.43
SEADUCED TOO	+10% Burt Anderson	11	336.74	17	267.32	11	604.06
ROSHEEN	✓ Henry W. Maxwell	12	338.68	15	266.39	12	605.07
ENCHANTRESS	John B. Sebastian	15	344.05	10	261.79	13	605.84
CAPSTAN	✓ Dr. Donald H. Kaplan	9	328.69	26	283.47	14	612.16
IMPULSE	Grant H. Rawding, Jr.	14	341.78	19	270.60	15	612.38
RAMPANT	Leo W. Bachand	17	347.38	14	266.28	16	613.66
STARLIGHT	Arthur C. Bulger	16	346.14	18	270.41	17	616.55
ROULETTE	+10% KMD Syndicate	18	357.63	13	266.16	18	623.79
SUNSHINE	Dr. John Haugh	21	362.42	11	262.12	19	624.54
PIRATE	+15% William Baxter	20	359.44	20	272.77	20	632.21
SKYE	Dr. Herbert S. Pasternak	19	358.86	22	275.91	21	634.77
PEREGRINE	Dr. Norman H. Gahm	22	363.38	25	282.27	22	645.65
EVENSTAR	F. Merriman, K. Seemann	23	372.11	24	278.88	23	650.99
TYPHOON	✓ Jay E. Helme	24	378.50	23	278.44	24	656.94
CAMELOT	Jonathan F. Bushnell	25	424.38	21	275.83	25	700.21
RED PEPPER	Curtiss S. Johnson, Jr.	26	430.13	27	288.42	26	718.55
BLUEFLOWER	✓ Samuel Hird	Withdrew		16	266.93	--	-----

OFF SOUNDINGS CLUB
RACE RESULTS

YACHT

OWNER

PANDORA		Robert Evelyn
HABONDIA	+10%	William Canning
NOT BY BREAD ALONE		William Donovan
DAISY		Judson Cole
TOKABI		Peter H. Wolfskehl
MYRAINA II		William D. Webster
OUTRIDER		Aborn D. Smith, Jr.
SEA SHANTY		Charles C. Barbier
SUE-SUE	+5%	T. M. Russell, III
NEPENTHE		Donald Atkins
AVANTE		Frank P. Cafaro
ROOSTER		Nicholas Fast
AERAS		Christopher M. Noyes
KEMOSABBE		Percival A. Chadwick
GEMINI		Gary T. Griffin
DILEMMA	+10%	David O. Higley
RABBIT	+15%	R. J. Comstock
REVOLUTION		John F. Anderson
THE GOLDEN FLEECE		John A. Dickerson
SALLY V.		Lyman B. Hoops
SENTA		Ernst Prelinger
MAXI		Rodney Johnstone
ANNIE H.		Frank L. Hertel
QUAIL		Dave Bainbridge
MARIA		Donald C. Davis
ENTROPY		Robert Welsh
OSPREY		Bowen Briggs
ANEMONE		Durward Woodman
DEL CORONADO		✓ Peter Brouwer
CORKY		William Harold
AIGLE		William J. Svihovec

CLASS C-3

SEPTEMBER 15 & 16, 1972

<u>FRIDAY</u>		<u>SATURDAY</u>		<u>COMBINED</u>	
<u>Pos'n</u>	<u>CorrTime</u>	<u>Pos'n</u>	<u>CorrTime</u>	<u>Pos'n</u>	<u>CorrTime</u>
1	269.97	1	176.96	1	446.93
2	273.45	8	182.41	2	455.86
3	280.55	5	180.83	3	461.38
4	281.53	4	180.51	4	462.04
9	286.48	2	179.12	5	465.60
5	281.77	12	185.10	6	466.87
8	285.09	7	182.15	7	467.24
11	287.29	10	183.03	8	470.32
13	288.63	6	181.86	9	470.49
6	282.56	20	193.57	10	476.13
10	286.99	16	190.55	11	477.54
7	283.37	21	194.63	12	478.00
14	289.21	15	189.98	13	479.19
15	289.47	18	191.57	14	481.04
16	289.96	19	191.64	15	481.60
19	296.29	13	185.48	16	481.77
17	294.45	17	191.38	17	485.83
20	301.11	11	185.05	18	486.16
24	312.03	9	183.00	19	495.03
18	296.02	23	200.27	20	496.29
21	301.78	22	196.56	21	498.34
12	288.02	28	210.85	22	498.87
22	303.57	26	206.53	23	510.10
25	331.72	14	186.61	24	518.33
27	345.91	3	179.24	25	525.15
23	309.58	31	222.41	26	531.99
26	339.20	29	211.17	27	550.37
28	348.37	27	206.92	28	555.29
29	358.18	24	203.49	29	561.67
30	414.97	25	204.29	30	619.26
31	415.15	30	217.83	31	632.98