

# The Hummingbird Intercolleg.

Country Club of Sapphire Valley  
Sapphire, AL  
Hummingbird Intercollegiate  
Dates: Oct 30 - Nov 01

1	2	Team	Scores			
T7	1	Appalachian State	292	273	565	-3
2	2	UAB	287	280	567	-1
1	3	Gardner-Webb	282	291	573	+5
T4	4	Vanderbilt	291	283	574	+6
T4	5	Francis Marion	291	290	581	+13
9	6	Furman	295	288	583	+15
T7	7	Jacksonville	292	293	585	+17
3	T8	Samford	290	296	586	+18
T11	T8	Western Carolina	298	288	586	+18
10	10	Tennessee Tech U.	296	295	591	+23
T11	T11	Radford	298	294	592	+24
T4	T11	Wofford College	291	301	592	+24
16	13	Guilford College	299	295	594	+26
T11	T14	IPFW	298	298	596	+28
T11	T14	Elon	298	298	596	+28
T11	16	High Point	298	299	597	+29
17	17	Colgate University	311	300	611	+43

# The Hummingbird Intercolleg.

Country Club of Sapphire Valley  
Sapphire, AL  
Hummingbird Intercollegiate  
Dates: Oct 30 - Nov 01

Start	Finish	Player	Team	Scores			
1	1	Kristopher Gray	Gardner-Webb	67	68	135	-7
T10	2	Paul Dunne	UAB	71	66	137	-5
T23	3	Casey Komline	Appalachian State	73	65	138	-4
T2	T4	Hunter Stewart	Vanderbilt	68	71	139	-3
T2	T4	Michael Wade	Radford	68	71	139	-3
T5	6	Greg Kitts	Tennessee Tech U.	69	71	140	-2
T32	T7	Austin Reeves	Furman	74	67	141	-1
T17	T7	Charlie Ewing	Vanderbilt	72	69	141	-1
T57	T9	J.T. Poston	Western Carolina	76	66	142	E
T17	T9	Sam Love	UAB	72	70	142	E
T44	T11	John Michael Cole	Appalachian State	75	68	143	+1
T23	T11	William Catanzaro *	Samford	73	70	143	+1
T23	T11	Dustin Hudson	Appalachian State	73	70	143	+1
T23	T11	Travis Gantt	Francis Marion	73	70	143	+1
T10	T11	Kenneth Svanum	Francis Marion	71	72	143	+1
T10	T11	Hunter Hawkins	UAB	71	72	143	+1
T32	T17	Bobby Fredeking	Jacksonville	74	70	144	+2
T5	T17	Jamey Salmon	Jacksonville	69	75	144	+2
T2	T17	Tanner Norton	Elon	68	76	144	+2
T17	T17	Daley Byles	Gardner-Webb	72	72	144	+2
T5	T21	Stuart Kaufman *	Elon	69	76	145	+3
T44	T21	Brian McCormick	Colgate University	75	70	145	+3
T44	T21	Chandler Brazeal	Wofford College	75	70	145	+3
T10	T21	Drew Imel	IPFW	71	74	145	+3
T10	T21	Sam Stewart	High Point	71	74	145	+3
T17	T21	Zac Hughes	Samford	72	73	145	+3
T23	T21	Jack Walsh	Western Carolina	73	72	145	+3
T57	T28	Trey DelGreco	Vanderbilt	76	70	146	+4
T32	T28	John Somers	Elon	74	72	146	+4
T23	T28	Sebastian Backlund	Francis Marion	73	73	146	+4
T57	T31	Mitch Robinette	Guilford College	76	71	147	+5
T32	T31	Johnny Kyger	Furman	74	73	147	+5
T32	T31	Nick Torrance	Jacksonville	74	73	147	+5
T32	T31	Noah Ratner	Guilford College	74	73	147	+5
T10	T31	Josh Nichols	Appalachian State	71	76	147	+5
T23	T31	Curtis Brotherton	High Point	73	74	147	+5
T32	T31	Casey O'Toole	Samford	74	73	147	+5
T74	T38	Darren Cook	Appalachian State	78	70	148	+6
T32	T38	Bill Nabors	Samford	74	74	148	+6
T17	T38	Matthew Yelverton	Gardner-Webb	72	76	148	+6
T10	T38	Daniel Kim	Gardner-Webb	71	77	148	+6
T74	T42	J.B. Murphy	Furman	78	71	149	+7
T32	T42	Mat Hennick	Guilford College	74	75	149	+7
T17	T42	Zach Capps	Wofford College	72	77	149	+7
T5	T42	Charles Moore	Wofford College	69	80	149	+7

# The Hummingbird Intercolleg.

Country Club of Sapphire Valley  
Sapphire, AL  
Hummingbird Intercollegiate  
Dates: Oct 30 - Nov 01

Start	Finish	Player	Team	Scores			
T57	T42	Mason Griffin	Tennessee Tech U.	76	73	149	+7
T44	T42	Trey White	Western Carolina	75	74	149	+7
T44	T42	Weston Eklund	Radford	75	74	149	+7
9	T42	Gabe Hyde	Samford	70	79	149	+7
T57	T50	Josh Chay *	Furman	76	74	150	+8
T44	T50	Brett McKinnon	Jacksonville	75	75	150	+8
T23	T50	Greg Carrier	Furman	73	77	150	+8
T67	T50	Tomaz Pinheiro	IPFW	77	73	150	+8
T32	T50	Fredrik Sporck	Francis Marion	74	76	150	+8
T44	T50	Bruno Carvalho	IPFW	75	75	150	+8
T32	T50	Greg Bunner	Western Carolina	74	76	150	+8
T44	T57	Andrew Thompson	Guilford College	75	76	151	+9
T57	T57	Chase Wilson	High Point	76	75	151	+9
T44	T57	E.J. Tackett	IPFW	75	76	151	+9
T44	T57	Drew Aimone	Samford	75	76	151	+9
T57	T57	Lee Maxwell	Tennessee Tech U.	76	75	151	+9
T74	T57	Matt Harman	Radford	78	73	151	+9
T57	T63	Daniel Walsh *	Appalachian State	76	76	152	+10
T82	T63	Adam Hofmann	Vanderbilt	79	73	152	+10
T74	T63	Brent Whitehead	Wofford College	78	74	152	+10
T67	T63	Taylor Banks	Francis Marion	77	75	152	+10
T67	T63	Erick Stone	Elon	77	75	152	+10
T44	T63	Ben Fogler	Vanderbilt	75	77	152	+10
T67	T63	Steve Jones	Gardner-Webb	77	75	152	+10
T23	T63	Thomas Sutton	UAB	73	79	152	+10
T67	T71	Trey Douglas	Jacksonville	77	76	153	+11
T74	T71	Ben Jessen	Colgate University	78	75	153	+11
T89	T71	Jason Shufflebotham	UAB	81	72	153	+11
T67	T71	Callum Tarren	Radford	77	76	153	+11
T44	T71	Travis Ramsey	Tennessee Tech U.	75	78	153	+11
T57	T76	Mark Joye *	Wofford College	76	78	154	+12
T57	T76	Michael Grayson	Colgate University	76	78	154	+12
T74	T76	Tyler Cassetty	Tennessee Tech U.	78	76	154	+12
T82	T79	Charles Valluzzo	High Point	79	76	155	+13
T82	T79	Jacob Groninger	IPFW	79	76	155	+13
T44	T79	Hayes Brown	Wofford College	75	80	155	+13
T74	T82	Dylan Morgan *	Elon	78	78	156	+14
T32	T82	Matthew Broome	Furman	74	82	156	+14
T89	T82	Matt Brady	Elon	81	75	156	+14
93	T85	Matthew Turner *	Western Carolina	84	73	157	+15
T82	T85	JT Thomas	Guilford College	79	78	157	+15
T67	T85	Charlie Kilzer	Western Carolina	77	80	157	+15
T74	T88	Thomas McLellan	High Point	78	80	158	+16

# The Hummingbird Intercolleg.

Country Club of Sapphire Valley  
Sapphire, AL  
Hummingbird Intercollegiate  
Dates: Oct 30 - Nov 01

Start	Finish	Player	Team	Scores			
T82	T88	Paul Woodson	Radford	79	79	158	+16
T82	T90	Parks Brown *	Samford	79	81	160	+18
92	T90	Will Delano	Colgate University	83	77	160	+18
91	92	Josh Spellman	Colgate University	82	79	161	+19
T82	93	Blaze DiPasquale	Elon	79	83	162	+20

# The Hummingbird Intercolleg.

Country Club of Sapphire Valley  
Sapphire, AL  
Hummingbird Intercollegiate  
Dates: Oct 30 - Nov 01

Pos.	Team/Player (seed)	Rd 1	Rd 2	Total
<b>1</b>	<b>Appalachian State</b>	<b>292</b>	<b>273</b>	<b>565</b>
3	Casey Komline (2)	73	65	138
T11	Dustin Hudson (1)	73	70	143
T11	John Michael Cole (3)	75	68	143
T31	Josh Nichols (5)	71	76	147
T38	Darren Cook (4)	78	70	148
<b>2</b>	<b>UAB</b>	<b>287</b>	<b>280</b>	<b>567</b>
2	Paul Dunne (4)	71	66	137
T9	Sam Love (3)	72	70	142
T11	Hunter Hawkins (5)	71	72	143
T63	Thomas Sutton (2)	73	79	152
T71	Jason Shufflebotham (1)	81	72	153
<b>3</b>	<b>Gardner-Webb</b>	<b>282</b>	<b>291</b>	<b>573</b>
1	Kristopher Gray (1)	67	68	135
T17	Daley Byles (4)	72	72	144
T38	Matthew Yelverton (3)	72	76	148
T38	Daniel Kim (5)	71	77	148
T63	Steve Jones (2)	77	75	152
<b>4</b>	<b>Vanderbilt</b>	<b>291</b>	<b>283</b>	<b>574</b>
T4	Hunter Stewart (3)	68	71	139
T7	Charlie Ewing (5)	72	69	141
T28	Trey DelGreco (1)	76	70	146
T63	Adam Hofmann (2)	79	73	152
T63	Ben Fogler (4)	75	77	152
<b>5</b>	<b>Francis Marion</b>	<b>291</b>	<b>290</b>	<b>581</b>
T11	Kenneth Svanum (3)	71	72	143
T11	Travis Gantt (5)	73	70	143
T28	Sebastian Backlund (1)	73	73	146
T50	Fredrik Sporck (2)	74	76	150
T63	Taylor Banks (4)	77	75	152
<b>6</b>	<b>Furman</b>	<b>295</b>	<b>288</b>	<b>583</b>
T7	Austin Reeves (2)	74	67	141
T31	Johnny Kyger (3)	74	73	147
T42	J.B. Murphy (4)	78	71	149
T50	Greg Carrier (5)	73	77	150
T82	Matthew Broome (1)	74	82	156
<b>7</b>	<b>Jacksonville</b>	<b>292</b>	<b>293</b>	<b>585</b>
T17	Jamey Salmon (1)	69	75	144
T17	Bobby Fredeking (2)	74	70	144
T31	Nick Torrance (3)	74	73	147
T50	Brett McKinnon (4)	75	75	150
T71	Trey Douglas (5)	77	76	153

Pos.	Team/Player (seed)	Rd 1	Rd 2	Total
<b>T8</b>	<b>Samford</b>	<b>290</b>	<b>296</b>	<b>586</b>
T21	Zac Hughes (5)	72	73	145
T31	Casey O'Toole (2)	74	73	147
T38	Bill Nabors (3)	74	74	148
T42	Gabe Hyde (4)	70	79	149
T57	Drew Aimone (1)	75	76	151
<b>T8</b>	<b>Western Carolina</b>	<b>298</b>	<b>288</b>	<b>586</b>
T9	J.T. Poston (2)	76	66	142
T21	Jack Walsh (1)	73	72	145
T42	Trey White (5)	75	74	149
T50	Greg Bunner (3)	74	76	150
T85	Charlie Kilzer (4)	77	80	157
<b>10</b>	<b>Tennessee Tech U.</b>	<b>296</b>	<b>295</b>	<b>591</b>
6	Greg Kitts (2)	69	71	140
T42	Mason Griffin (3)	76	73	149
T57	Lee Maxwell (4)	76	75	151
T71	Travis Ramsey (5)	75	78	153
T76	Tyler Cassetty (1)	78	76	154
<b>T11</b>	<b>Wofford College</b>	<b>291</b>	<b>301</b>	<b>592</b>
T21	Chandler Brazeal (4)	75	70	145
T42	Zach Capps (1)	72	77	149
T42	Charles Moore (5)	69	80	149
T63	Brent Whitehead (3)	78	74	152
T79	Hayes Brown (2)	75	80	155
<b>T11</b>	<b>Radford</b>	<b>298</b>	<b>294</b>	<b>592</b>
T4	Michael Wade (1)	68	71	139
T42	Weston Eklund (2)	75	74	149
T57	Matt Harman (4)	78	73	151
T71	Callum Tarren (5)	77	76	153
T88	Paul Woodson (3)	79	79	158
<b>13</b>	<b>Guilford College</b>	<b>299</b>	<b>295</b>	<b>594</b>
T31	Noah Ratner (1)	74	73	147
T31	Mitch Robinette (3)	76	71	147
T42	Mat Hennick (4)	74	75	149
T57	Andrew Thompson (2)	75	76	151
T85	JT Thomas (5)	79	78	157
<b>T14</b>	<b>IPFW</b>	<b>298</b>	<b>298</b>	<b>596</b>
T21	Drew Imel (1)	71	74	145
T50	Bruno Carvalho (3)	75	75	150
T50	Tomaz Pinheiro (4)	77	73	150
T57	E.J. Tackett (2)	75	76	151
T79	Jacob Groninger (5)	79	76	155
<b>T14</b>	<b>Elon</b>	<b>298</b>	<b>298</b>	<b>596</b>
T17	Tanner Norton (2)	68	76	144
T28	John Somers (1)	74	72	146
T63	Erick Stone (5)	77	75	152
T82	Matt Brady (3)	81	75	156
93	Blaze DiPasquale (4)	79	83	162
<b>16</b>	<b>High Point</b>	<b>298</b>	<b>299</b>	<b>597</b>
T21	Sam Stewart (5)	71	74	145
T31	Curtis Brotherton (3)	73	74	147
T57	Chase Wilson (1)	76	75	151
T79	Charles Valluzzo (2)	79	76	155
T88	Thomas McLellan (4)	78	80	158



Pos.	Team/Player (seed)	Rd 1	Rd 2	Total
<b>17</b>	<b>Colgate University</b>	<b>311</b>	<b>300</b>	<b>611</b>
T21	Brian McCormick (4)	75	70	145
T71	Ben Jessen (2)	78	75	153
T76	Michael Grayson (3)	76	78	154
T90	Will Delano (1)	83	77	160
92	Josh Spellman (5)	82	79	161



# Individuals

Pos.	Player (Team)	Rd 1	Rd 2	Total
T11	William Catanzaro (Samford )	73	70	143
T21	Stuart Kaufman (Elon )	69	76	145
T50	Josh Chay (Furman )	76	74	150
T63	Daniel Walsh (Appalachian State )	76	76	152
T76	Mark Joye (Wofford College)	76	78	154
T82	Dylan Morgan (Elon )	78	78	156
T85	Matthew Turner (Western Carolina )	84	73	157
T90	Parks Brown (Samford )	79	81	160

# The Hummingbird Intercolleg.

Country Club of Sapphire Valley  
Sapphire, AL  
Hummingbird Intercollegiate  
Dates: Oct 30 - Nov 01

Par 3 Scoring				Par 4 Scoring				Par 5 Scoring			
J. Cole	Appal. St.	2.75	-2	P. Dunne	UAB	3.86	-3	S. Love	UAB	4.00	-6
J. Salmon	JU	2.75	-2	G. Kitts	Tenn. Tech	3.86	-3	D. Imel	IPFW	4.17	-5
K. Gray	Gardner-Wb	2.75	-2	M. Wade	Radford	3.91	-2	C. Komline	Appal. St.	4.17	-5
D. Byles	Gardner-Wb	2.88	-1	A. Reeves	Furman	3.91	-2	W. Catanzaro	Samford	4.33	-4
J. Poston	W Carolina	2.88	-1	K. Gray	Gardner-Wb	3.91	-2	C. O'Toole	Samford	4.33	-4
W. Eklund	Radford	2.88	-1	C. Ewing	Vanderbilt	3.95	-1	B. McCormick	Colgate	4.33	-4
L. Maxwell	Tenn. Tech	2.88	-1	K. Svanum	Fr. Marion	4.00	E	H. Stewart	Vanderbilt	4.33	-4
C. Valluzzo	High Point	3.00	E	T. Norton	Elon	4.00	E	M. Wade	Radford	4.33	-4
S. Stewart	High Point	3.00	E	T. White	W Carolina	4.00	E	W. Eklund	Radford	4.50	-3
B. Carvalho	IPFW	3.00	E	C. Komline	Appal. St.	4.05	+1	P. Dunne	UAB	4.50	-3
H. Hawkins	UAB	3.00	E	J. Kyger	Furman	4.05	+1	T. DelGreco	Vanderbilt	4.50	-3
C. Komline	Appal. St.	3.00	E	W. Catanzaro	Samford	4.05	+1	B. McKinnon	JU	4.50	-3
M. Broome	Furman	3.00	E	H. Stewart	Vanderbilt	4.05	+1	Z. Capps	Wofford	4.50	-3
C. O'Toole	Samford	3.00	E	H. Hawkins	UAB	4.05	+1	B. Fredeking	JU	4.50	-3
G. Hyde	Samford	3.00	E	N. Ratner	Guilford	4.05	+1	T. Gantt	Fr. Marion	4.50	-3
Z. Hughes	Samford	3.00	E	T. Sutton	UAB	4.09	+2	K. Gray	Gardner-Wb	4.50	-3
T. Gantt	Fr. Marion	3.00	E	T. Pinheiro	IPFW	4.09	+2	B. Nabors	Samford	4.50	-3
C. Ewing	Vanderbilt	3.00	E	B. Fredeking	JU	4.09	+2	J. Somers	Elon	4.50	-3
H. Stewart	Vanderbilt	3.00	E	G. Bunner	W Carolina	4.09	+2	D. Hudson	Appal. St.	4.50	-3
B. Fogler	Vanderbilt	3.00	E	D. Hudson	Appal. St.	4.09	+2	J. Poston	W Carolina	4.50	-3
C. Brazeal	Wofford	3.13	+1	J. Walsh	W Carolina	4.14	+3	D. Cook	Appal. St.	4.67	-2
S. Backlund	Fr. Marion	3.13	+1	J. Nichols	Appal. St.	4.14	+3	J. Cole	Appal. St.	4.67	-2
Eagles				Birdies				Pars			
A. Reeves	Furman	1	G. Kitts	Tenn. Tech	12	K. Gray	Gardner-Wb	25			
C. Brotherton	High Point	1	W. Catanzaro	Samford	12	M. Grayson	Colgate	25			
T. Pinheiro	IPFW	1	H. Stewart	Vanderbilt	10	B. Fogler	Vanderbilt	24			
H. Brown	Wofford	1	C. Komline	Appal. St.	10	D. Byles	Gardner-Wb	24			
J. Somers	Elon	1	B. Nabors	Samford	10	G. Bunner	W Carolina	24			
S. Love	UAB	1	D. Imel	IPFW	10	D. Cook	Appal. St.	24			
B. DiPasquale	Elon	1	M. Wade	Radford	10	A. Hofmann	Vanderbilt	24			
C. Komline	Appal. St.	1	K. Gray	Gardner-Wb	9	L. Maxwell	Tenn. Tech	23			
C. Ewing	Vanderbilt	1	D. Hudson	Appal. St.	9	G. Hyde	Samford	23			
F. Sporck	Fr. Marion	1	J. Poston	W Carolina	9	J. Nichols	Appal. St.	23			
P. Dunne	UAB	1	P. Dunne	UAB	8	J. Kyger	Furman	23			
M. Robinette	Guilford	1	T. Gantt	Fr. Marion	8	S. Kaufman	Elon	23			
J. Cole	Appal. St.	1	S. Love	UAB	8	J. Salmon	JU	23			
P. Brown	Samford	1	C. Moore	Wofford	8	J. Walsh	W Carolina	23			
J. Chay	Furman	1	T. Norton	Elon	8	B. McCormick	Colgate	23			
B. McCormick	Colgate	1	J. Somers	Elon	7	C. Valluzzo	High Point	23			
S. Stewart	High Point	1	T. White	W Carolina	7	S. Stewart	High Point	23			
B. McKinnon	JU	1	K. Svanum	Fr. Marion	7	M. Yelverton	Gardner-Wb	23			
			H. Hawkins	UAB	7	A. Thompson	Guilford	22			
			A. Reeves	Furman	7	D. Kim	Gardner-Wb	22			
			T. DelGreco	Vanderbilt	7	G. Carrier	Furman	22			
			B. Fredeking	JU	7	C. Brazeal	Wofford	22			

**The Hummingbird Intercolleg.**  
Country Club of Sapphire Valley  
 Sapphire, AL  
 Hummingbird Intercollegiate  
 Dates: Oct 30 - Nov 01

Average score per round			
Round	Course	Average Score	Complete Rounds
1	Hummingbird Intercollegiate	74.76	93
2	Hummingbird Intercollegiate	74.23	93
Total Average Scores			
Hummingbird Intercollegiate		74.49	186

**Country Club of Sapphire Valley: Hummingbird Intercollegiate**

Round 2									
hole	par	yards	double eagle	eagle	birdie	par	bogey	double bogey	other
1	4	353			12	68	13		
2	5	591			25	48	18	2	
3	3	195			6	55	25	4	3
4	4	453			2	39	34	15	3
5	4	320			23	55	14	1	
6	5	507		3	25	45	12	5	3
7	3	212			11	46	33	3	
8	4	461			15	57	18	2	1
9	4	388			10	56	22	2	3
10	4	418			14	56	21	2	
11	3	140			8	55	24	6	
12	4	287		2	23	45	22	1	
13	4	475			6	46	33	8	
14	5	482		8	46	30	9		
15	4	410			7	57	22	7	
16	3	187			12	52	25	3	1
17	4	428			8	59	23	2	1
18	4	460			13	39	30	10	1

Round 2			
hole	par	yards	average relative to par
4	4	453	+0.76
13	4	475	+0.46
18	4	460	+0.43
3	3	195	+0.39
15	4	410	+0.31
7	3	212	+0.30
11	3	140	+0.30
9	4	388	+0.27
16	3	187	+0.24
17	4	428	+0.24
10	4	418	+0.12
8	4	461	+0.11
1	4	353	+0.01
6	5	507	+0.00
2	5	591	-0.03
12	4	287	-0.03
5	4	320	-0.08
14	5	482	-0.57

**The Hummingbird Intercolleg.**  
Country Club of Sapphire Valley  
Sapphire, AL  
Hummingbird Intercollegiate  
Dates: Oct 30 - Nov 01

Round 1				Round 2			
hole	par	yards	average relative to par	hole	par	yards	average relative to par
4	4	453	+0.54	4	4	453	+0.76
17	4	428	+0.45	13	4	475	+0.46
16	3	187	+0.43	18	4	460	+0.43
13	4	475	+0.43	3	3	195	+0.39
7	3	212	+0.39	15	4	410	+0.31
18	4	460	+0.39	7	3	212	+0.30
3	3	195	+0.32	11	3	140	+0.30
10	4	418	+0.30	9	4	388	+0.27
8	4	461	+0.30	16	3	187	+0.24
15	4	410	+0.29	17	4	428	+0.24
2	5	591	+0.27	10	4	418	+0.12
1	4	353	+0.19	8	4	461	+0.11
9	4	388	+0.10	1	4	353	+0.01
5	4	320	+0.01	6	5	507	+0.00
11	3	140	-0.01	2	5	591	-0.03
12	4	287	-0.11	12	4	287	-0.03
6	5	507	-0.13	5	4	320	-0.08
14	5	482	-0.40	14	5	482	-0.57

# The Hummingbird Intercolleg.

Country Club of Sapphire Valley  
Sapphire, AL  
Hummingbird Intercollegiate  
Dates: Oct 30 - Nov 01

All rounds									
hole	par	yards	double eagle	eagle	birdie	par	bogey	double bogey	other
1	4	353			23	125	34	4	
2	5	591			34	103	42	7	
3	3	195			11	110	56	6	3
4	4	453			9	84	61	28	4
5	4	320			45	105	33	3	
6	5	507		4	55	88	30	6	3
7	3	212			14	99	68	5	
8	4	461			22	112	45	6	1
9	4	388			27	110	41	4	4
10	4	418			25	104	50	7	
11	3	140			25	116	38	7	
12	4	287		3	41	109	32	1	
13	4	475			14	89	69	14	
14	5	482		11	88	68	18	1	
15	4	410			13	118	41	14	
16	3	187			20	101	51	11	3
17	4	428			9	118	50	6	3
18	4	460			22	90	54	16	4