

[illegible]

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				Min	134	3.7	17.7	2.9	-6.0	7.9	0.0	
					135	-19	16.3	0.6	-5.4	-7.7	0.0	
					136	-16.2	14.4	1.0	3.4	-5.3	0.0	
					137	3.4	-17.8	1.1	5.6	7.9	0.0	
146	1	1	DL-LL	Max	138	2.5	14.2	0.3	-4.8	8.3	0.0	
					139	1.3	9.0	2.4	-3.4	-0.2	0.0	
					155	-17	-12.6	8.3	3.2	-5.2	0.0	
					154	-2.2	-10.7	-3.1	3.9	8.1	0.0	
					Min	135	2.5	14.2	0.3	-4.8	8.3	0.0
					136	1.3	9.0	2.4	-3.4	-4.5	0.0	
					155	-17	-12.6	8.3	3.2	-5.2	0.0	
					154	-2.2	-10.7	-3.1	3.9	8.1	0.0	
147	1	1	DL-LL	Max	136	2.5	8.6	-3.6	-2.3	5.6	0.0	
					137	6.2	-5.6	3.3	-0.9	0.4	0.0	
					138	-2.0	-5.4	14.6	-0.2	-0.2	0.0	
					155	-4.8	2.4	-8.5	0.4	5.2	0.0	
					Min	136	2.5	8.6	-3.6	-2.3	5.6	0.0
					137	6.2	-5.6	3.3	-0.9	0.4	0.0	
					138	-2.0	-5.4	14.6	-0.2	-0.2	0.0	
					155	-4.8	2.4	-8.5	0.4	5.2	0.0	
148	1	1	DL-LL	Max	137	1.1	10.1	-8.5	-1.0	0.8	0.0	
					138	6.1	-16.0	6.5	-0.0	-0.2	0.0	
					157	-2.6	-9.0	18.1	-0.8	3.0	-0.0	
					156	-4.6	-14.9	-15.0	-1.0	0.2	0.0	
					Min	137	1.1	10.1	-8.5	-1.0	0.8	0.0
					138	6.1	-16.0	6.5	-0.0	2.6	-0.0	
					157	-2.6	-9.0	18.1	-0.8	3.0	-0.0	
					156	-4.6	-14.9	-15.0	-1.0	0.2	0.0	
155	1	1	DL-LL	Max	141	20.5	27.3	1.5	-9.3	8.8	0.0	
					144	-22.8	27.9	-0.6	-9.5	-10.1	0.0	
					143	-19.4	-24.9	-2.1	8.1	-9.8	0.0	
					162	21.7	-29.4	5.0	7.8	8.6	0.0	
					Min	141	20.5	27.3	1.5	-9.3	8.8	0.0
					144	-22.8	27.9	-0.6	-9.5	-10.1	0.0	
					143	-19.4	-24.9	-2.1	8.1	-9.8	0.0	
					162	21.7	-29.4	5.0	7.8	8.6	0.0	
176	1	1	DL-LL	Max	162	16.0	21.1	0.7	-8.3	8.3	0.0	
					163	-18.6	22.5	-2.8	-8.3	-9.2	0.0	
					181	-14.7	-20.1	4.7	5.8	-4.8	0.0	
					181	17.4	-23.5	5.4	5.3	7.6	0.0	
					Min	162	16.0	21.1	0.7	-8.3	8.3	0.0
					163	-18.6	22.5	-2.8	-8.3	-9.2	0.0	
					181	-14.7	-20.1	4.7	5.8	-4.8	0.0	
					181	17.4	-23.5	5.4	5.3	7.6	0.0	
197	1	1	DL-LL	Max	181	12.0	13.4	-1.1	-6.3	7.1	0.0	
					182	-14.8	16.5	-5.2	-6.0	-7.7	0.0	
					201	-11.6	-14.1	7.6	1.6	-7.9	0.0	
					200	14.2	-15.8	6.7	1.1	6.0	0.0	
					Min	181	12.0	13.4	-1.1	-6.3	7.1	0.0
					182	-14.8	16.5	-5.2	-6.0	-7.7	0.0	
					201	-11.6	-14.1	7.6	1.6	-7.9	0.0	
					200	14.2	-15.8	6.7	1.1	6.0	0.0	
218	1	1	DL-LL	Max	200	11.9	3.2	-4.7	-2.4	5.3	0.0	
					201	-17.5	9.9	-8.0	-1.9	-5.5	0.0	
					220	-15.5	-4.7	11.2	-5.4	-4.7	0.0	
					219	21.1	-8.3	9.4	-5.8	4.2	0.0	
					Min	200	11.9	3.2	-4.7	-2.4	5.3	0.0
					201	-17.5	9.9	-8.0	-1.9	-5.5	0.0	
					220	-15.5	-4.7	11.2	-5.4	-4.7	0.0	
					219	21.1	-8.3	9.4	-5.8	4.2	0.0	
239	1	1	DL-LL	Max	219	24.0	-8.0	-15.1	-9.8	4.6	2.9	
					220	-36.6	-1.2	-11.3	5.1	-3.0	0.0	
					221	-5.0	12.8	14.5	-16.6	-2.0	-0.0	
					238	47.5	3.5	14.5	-16.3	1.4	-0.0	
					Min	219	24.0	-8.0	-15.1	-9.8	4.6	2.9
					220	-36.6	-1.2	-11.3	5.1	-3.0	0.0	
					221	-5.0	12.8	14.5	-16.6	-2.0	-0.0	
					238	47.5	3.5	14.5	-16.3	1.4	-0.0	
259	1	1	DL-LL	Max	276	45.3	-9.4	13.6	16.1	0.9	0.0	
					277	-35.4	-8.2	14.2	16.0	-2.6	-0.0	
					278	-34.5	7.1	2.0	-5.3	-3.1	0.0	
					279	24.8	18.6	-7.7	-4.7	2.9	0.0	
					Min	276	45.3	-9.4	13.6	16.1	0.9	-0.0
					277	-35.4	-8.2	14.2	16.0	-2.6	-0.0	
					278	-34.5	7.1	2.0	-5.3	-3.1	0.0	
					279	24.8	18.6	-7.7	-4.7	2.9	0.0	
71 40.43	1	1	DL-LL	Max	Cent	-39.9	-41.1	3.7	-36.7	-44.3	0.0	
					67	-40.2	-47.4	3.7	-38.6	-49.0	23.09	
					68	-40.2	-34.7	3.7	-32.8	-42.1	63.36	
					69	-38.6	-34.7	3.7	-32.7	-41.6	61.96	
					70	-38.6	-47.4	3.7	-38.1	-48.3	21.30	
					Cent	-182.1	-111.3	-16.7	-102.0	-155.5	-49.32	
					67	-182.1	-108.4	-16.7	-102.0	-155.5	-49.32	
					68	-182.1	-101.3	-16.7	-98.0	-185.4	-78.78	
					69	-177.5	-101.3	-16.7	-98.0	-172.9	-57.91	
					70	-177.5	-122.0	-16.7	-102.0	-185.5	-41.18	
					Min	Cent	-39.9	-41.1	3.7	-36.7	-44.3	0.0
					67	-40.2	-47.4	3.7	-38.6	-49.0	23.09	
					68	-40.2	-34.7	3.7	-32.8	-42.1	63.36	
					69	-38.6	-34.7	3.7	-32.7	-41.6	61.96	
					70	-38.6	-47.4	3.7	-38.1	-48.3	21.30	
					Cent	-182.1	-111.3	-16.7	-102.0	-155.5	-49.32	
					67	-182.1	-108.4	-16.7	-102.0	-155.5	-49.32	
					68	-182.1	-101.3	-16.7	-98.0	-185.4	-78.78	
					69	-177.5	-101.3	-16.7	-98.0	-172.9	-57.91	
					70	-177.5	-122.0	-16.7	-102.0	-185.5	-41.18	
					Min	Cent	-39.9	-41.1	3.7	-36.7	-44.3	0.0
					67	-40.2	-47.4	3.7	-38.6	-49.0	23.09	
					68	-40.2	-34.7	3.7	-32.8	-42.1	63.36	
					69	-38.6	-34.7	3.7	-32.7	-41.6	61.96	
					70	-38.6	-47.4	3.7	-38.1	-48.3	21.30	
					Cent	-182.1	-111.3	-16.7	-102.0	-155.5	-49.32	
					67	-182.1	-108.4	-16.7	-102.0	-155.5	-49.32	
					68	-182.1	-101.3	-16.7	-98.0	-185.4	-78.78	
					69	-177.5	-101.3	-16.7	-98.0	-172.9	-57.91	
					70	-177.5	-122.0	-16.7	-102.0	-185.5	-41.18	
					Min	Cent	-39.9	-41.1	3.7	-36.7	-44.3	0.0
					67	-40.2	-47.4	3.7	-38.6	-49.0	23.09	
					68	-40.2	-34.7	3.7	-32.8	-42.1	63.36	
					69	-38.6	-34.7	3.7	-32.7	-41.6	61.96	
					70	-38.6	-47.4	3.7	-38.1	-48.3	21.30	
					Cent	-182.1	-111.3	-16.7	-102.0	-155.5	-49.32	
					67	-182.1	-108.4	-16.7	-102.0	-155.5	-49.32	
					68	-182.1	-101.3	-16.7	-98.0	-185.4	-78.78	
					69	-177.5	-101.3	-16.7	-98.0	-172.9	-57.91	
					70	-177.5	-122.0	-16.7	-102.0	-185.5	-41.18	
					Min	Cent	-39.9	-41.1	3.7	-36.7	-44.3	0.0
					67	-40.2	-47.4	3.7	-38.6	-49.0	23.09	
					68	-40.2	-34.7	3.7	-32.8	-42.1	63.36	
					69	-38.6	-34.7	3.7	-32.7	-41.6	61.96	
					70	-38.6	-47.4	3.7	-38.1	-48.3	21.30	
					Cent	-182.1	-111.3	-16.7	-102.0	-155.5	-49.32	
					67	-182.1	-108.4	-16.7	-102.0	-155.5	-49.32	
					68	-182.1	-101.3	-16.7	-98.0	-185.4	-78.78	
					69	-177.5	-101.3	-16.7	-98.0	-172.9	-57.91	
					70	-177.5	-122.0	-16.7	-102.0	-185.5	-41.18	
					Min	Cent	-39.9	-41.1	3.7	-36.7	-44.3	0.0
					67	-40.2	-47.4	3.7	-38.6	-49.0	23.09	
					68	-40.2	-34.7	3.7	-32.8	-42.1	63.36	
					69	-38.6	-34.7	3.7	-32.7	-41.6	61.96	
					70	-38.6	-47.4	3.7	-38.1	-48.3	21.30	
					Cent	-182.1	-111.3	-16.7	-102.0	-155.5	-49.32	
					67	-182.1	-108.4	-16.7	-102.0	-155.5	-49.32	
					68	-182.1	-101.3	-16.7	-98.0	-185.4	-78.78	
					69	-177.5	-101.3	-16.7	-98.0	-172.9	-57.91	
					70	-177.5	-122.0	-16.7	-102.0	-185.5	-41.18	
					Min	Cent	-39.9	-41.1	3.7	-36.7	-44.3	0.0
					67	-40.2	-47.4	3.7	-38.6	-49.0	23.09	
					68	-40.2	-34.7	3.7	-32.8	-42.1	63.36	
					69	-38.6	-34.7	3.7	-32.7	-41.6	61.96	
					70	-38.6	-47.4	3.7	-38.1	-48.3	21.30	
					Cent	-182.1	-111.3	-16.7	-102.0	-155.5	-49.32	
					67	-182.1	-108.4	-16.7	-102.0	-155.5	-49.32	
					68	-182.1	-101.3	-16.7	-98.0	-185.4	-78.78	
					69	-177.5	-101.3	-16.7	-98.0	-172.9	-57.91	
					70	-177.5	-122.0	-16.7	-102.0	-185.5	-41.18	
					Min	Cent	-39.9	-41.1	3.7	-36.7	-44.3	0.0
					67	-40.2	-47.4	3.7	-38.6	-49.0	23.09	
					68	-40.2	-34.7	3.7	-32.8	-42.1	63.36	
					69	-38.6	-34.7	3.7	-32.7	-41.6	61.96	
					70	-38.6	-47.4	3.7	-38.1	-48.3	21.30	
					Cent	-182.1	-111.3	-16.7	-102.0	-155.5	-49.32	
					67	-182.1	-108.4	-16.7	-102.0	-155.5	-49.32	
					68	-182.1	-101.3	-16.7	-98.0	-185.4	-78.78	
					69	-177.5	-101.3	-16.7	-98.0	-172.9	-57.91	
					70	-177.5	-122.0	-16.7	-102.0	-185.5	-41.18	
					Min	Cent	-39.9	-41.1	3.7	-36.7	-44.3	0.0
					67	-40.2	-47.4	3.7	-38.6	-49.0	23.09	
					68	-40.2	-34.7	3.7	-32.8	-42.1	63.36	
					69	-38.6	-34.7	3.7	-32.7	-41.6	61.96	
					70	-38.6	-47.4	3.7	-38.1	-48.3	21.30	
					Cent	-182.1	-111.3	-16.7	-102.0	-155.5	-49.32	
					67	-182.1	-108.4	-16.7	-102.0	-155.5	-49.32	
					68	-182.1	-101.3					

ELEM ANGLE	MAT	SEC	LC	NDEE		Fox	Pyy	Fxy	Fmax	Fmin
				Max	Cent					
				Min	Cent					
				NDEE	Vox		Vyy			
138 -0.21	1	1	Dx-L	Max	Cent	23.5	-117.1	-0.5	23.5	-117.1
				Min	Cent	22.9	-181.1	-0.5	22.9	-181.1
				Max	Cent	23.9	-181.1	-0.5	23.9	-181.1
				Min	Cent	24.0	-200.1	-0.5	24.0	-200.1
139 -0.21	1	1	Dx-L	Max	Cent	24.0	-181.1	-0.5	24.0	-181.1
				Min	Cent	24.0	-200.1	-0.5	24.0	-200.1
				Max	Cent	24.0	-181.1	-0.5	24.0	-181.1
				Min	Cent	24.0	-200.1	-0.5	24.0	-200.1
140 -0.21	1	1	Dx-L	Max	Cent	24.0	-181.1	-0.5	24.0	-181.1
				Min	Cent	24.0	-200.1	-0.5	24.0	-200.1
				Max	Cent	24.0	-181.1	-0.5	24.0	-181.1
				Min	Cent	24.0	-200.1	-0.5	24.0	-200.1
141 -0.21	1	1	Dx-L	Max	Cent	24.0	-181.1	-0.5	24.0	-181.1
				Min	Cent	24.0	-200.1	-0.5	24.0	-200.1
				Max	Cent	24.0	-181.1	-0.5	24.0	-181.1
				Min	Cent	24.0	-200.1	-0.5	24.0	-200.1
142 -0.21	1	1	Dx-L	Max	Cent	24.0	-181.1	-0.5	24.0	-181.1
				Min	Cent	24.0	-200.1	-0.5	24.0	-200.1
				Max	Cent	24.0	-181.1	-0.5	24.0	-181.1
				Min	Cent	24.0	-200.1	-0.5	24.0	-200.1
143 -0.21	1	1	Dx-L	Max	Cent	24.0	-181.1	-0.5	24.0	-181.1
				Min	Cent	24.0	-200.1	-0.5	24.0	-200.1
				Max	Cent	24.0	-181.1	-0.5	24.0	-181.1
				Min	Cent	24.0	-200.1	-0.5	24.0	-200.1
144 -0.21	1	1	Dx-L	Max	Cent	24.0	-181.1	-0.5	24.0	-181.1
				Min	Cent	24.0	-200.1	-0.5	24.0	-200.1
				Max	Cent	24.0	-181.1	-0.5	24.0	-181.1
				Min	Cent	24.0	-200.1	-0.5	24.0	-200.1
145 -0.21	1	1	Dx-L	Max	Cent	24.0	-181.1	-0.5	24.0	-181.1
				Min	Cent	24.0	-200.1	-0.5	24.0	-200.1
				Max	Cent	24.0	-181.1	-0.5	24.0	-181.1
				Min	Cent	24.0	-200.1	-0.5	24.0	-200.1
146 -0.21	1	1	Dx-L	Max	Cent	24.0	-181.1	-0.5	24.0	-181.1
				Min	Cent	24.0	-200.1	-0.5	24.0	-200.1
				Max	Cent	24.0	-181.1			

Table 1: Results of the 2018-2019 season																					
ID	Team	League	Rank	Points	Goals	Assists	Minutes	Attack				Defense									
								Shots	Goals	Assists	Minutes	Shots	Goals	Assists	Minutes						
1	1	1	1	1	1	1	1	1	1	1	1	1	1								
17.35	1	1	1	1	1	1	1	1	1	1	1	1	1								
ANGLE	Max	1	1	1	1	1	1	1	1	1	1	1	1								
														12	111	-42.3	23.6	16.8	-67.9	13.41	
														13	111	-36.5	23.6	20.8	-46.2	22.38	
														12	76	-85.5	23.6	17.8	-46.7	23.89	
														15	76	-82.3	23.6	11.4	-61.1	13.86	
														Min	Cent	-13.3	-21.1	3.1	-11.2	-17.5	
														12	-12.8	-236.3	3.1	-12.7	-216.3	0.87	
														13	-12.8	-236.3	3.1	-12.7	-158.8	1.55	
														12	-17.0	-186.7	3.1	-16.9	-186.8	1.61	
														15	-17.0	-236.3	3.1	-17.0	-216.3	0.89	
														NOCE	Max	Min	Max	Min	Max	Min	
														Max	Cent	15.2	24.8	3.9	26.2	13.8	70.6
														12	93	31.2	4.0	31.9	8.6	79.97	
														13	34.3	8.6	3.2	30.7	32.2	54.98	
														15	34.5	36.6	3.2	30.4	31.8	49.70	
Min	Cent	-4.8	8.4	-3.8	9.4	-5.8	-75.92														
12	-13.4	6.5	-4.3	7.4	-14.3	-39.77															
13	3.3	8.4	-3.1	11.6	8.1	-60.92															
15	12	3.8	9.2	-3.0	10.5	2.5	-66.25														
151	-11.0	7.0	-4.1	7.8	-13.8	-78.97															
NOCE	Max	Min	Max	Min	Max	Min															
Max	Cent	-13.6	17.1																		
12	-13.4	19.0																			
13	-13.4	22.8																			
15	-13.7	22.8																			
Min	Cent	-13.7	19.0																		
12	-34.6	-0.1																			
13	-34.6	-0.1																			
15	-34.9	-0.6																			
151	-34.9	-0.1																			
NOCE	Max	Min	Max	Min	Max	Min															
144	1	1	1	1	1	1	1	1	1	1	1	1	1								
18.35	1	1	1	1	1	1	1	1	1	1	1	1	1								
ANGLE	Max	1	1	1	1	1	1	1	1	1	1	1	1								
														13	-5.3	-37.3	9.2	-2.9	-38.8	14.95	
														13	-5.3	-37.3	9.2	-2.9	-38.8	14.95	
														15	-5.2	-20.6	9.2	-4.9	-24.9	23.06	
														15	-5.2	-37.3	9.2	-2.8	-39.7	14.65	
														Min	Cent	-20.1	-195.6	0.1	-20.1	-105.6	0.06
														13	-10.5	-129.8	0.1	-20.5	-129.8	0.05	
														13	-20.5	-41.8	0.1	-20.5	-41.8	0.09	
														15	-22.0	-41.8	0.1	-22.0	-41.8	0.09	
														152	-22.0	-12.8	0.1	-22.0	-12.8	0.05	
														NOCE	Max	Min	Max	Min	Max	Min	
														Max	Cent	31.2	27.9	3.2	33.1	25.9	31.29
														13	34.7	37.9	3.0	38.9	32.6	53.92	
														13	40.1	37.4	4.0	42.9	34.5	35.59	
														15	37.8	37.4	4.0	42.9	34.5	35.59	
152	36.0	35.7	1.8	32.2	33.5	50.54															
Min	Cent	8.0	30.4	-2.4	11.9	6.6	-55.48														
13	3.4	10.4	-1.3	10.7	3.1	-80.08															
134	11.9	11.2	-1.6	13.2	9.9	-39.35															
153	12.7	9.8	-2.8	14.7	8.8	-25.08															
152	4.1	9.2	-2.2	10.1	3.3	-69.73															
NOCE	Max	Min	Max	Min	Max	Min															
Max	Cent	4.5	17.6																		
13	11.7	22.8																			
134	11.7	39.1																			
15	11.4	39.1																			
152	11.4	22.8																			
Min	Cent	-12.8	-16.0																		
13	-15.6	-20.1																			
134	-15.6	-20.1																			
15	-15.8	-16.1																			
152	-15.8	-16.1																			
NOCE	Max	Min	Max	Min	Max	Min															
145																					

										Mrn	Cent	-15.6	-69.0	-6.0	-15.0	-69.7	-6.30				
										134	-18.3	-81.7	-6.0	-17.8	-82.3	-5.33					
										134	-18.3	-56.3	-6.0	-17.4	-57.2	-6.73					
										154	-15.2	-56.3	-6.0	-14.3	-57.1	-6.10					
										154	-15.2	-81.7	-6.0	-14.6	-82.3	-5.08					
ANGLE											NODE	Max	Myr	May	Mmxr	Mmin					

										Mrn	Cent	31.1	23.8	4.4	33.1	21.8	25.15				
										134	41.8	37.7	4.7	44.9	34.6	33.36					
										135	26.7	20.5	5.8	30.2	17.0	23.08					
										154	27.6	19.1	4.1	28.4	19.1	21.01					
										153	42.6	37.3	2.9	43.8	36.0	31.06					
										Mrn	Cent	13.5	10.3	-2.1	14.5	9.2	-26.43				
										134	12.3	11.3	-1.3	13.1	10.4	-33.55					
										135	13.6	9.7	-1.7	14.2	9.0	-20.42					
										154	14.5	9.1	-1.1	15.8	9.0	-23.35					
										153	13.2	10.8	-2.8	15.1	9.0	-33.14					
											NODE	Vox	Vyy								

										Mrn	Cent	12.4	11.7								
										134	17.9	19.1									
										135	17.9	5.8									
										154	17.6	5.8									
										153	17.6	19.1									
										Mrn	Cent	-1.8	-10.3								
										134	-1.8	-18.1									
										135	-1.8	-4.2									
										154	-1.8	-4.2									
										153	-1.8	-18.1									
ELEM											NODE	Max	Myr	May	Mmxr	Mmin					
ANGLE																					

										146	1	1	1	DL-L	Max	Cent	2.4	-18.3	4.7	3.4	-19.3
12.08																					
										135	0.4	-17.9	4.7	1.5	-19.0	13.48					
										135	0.4	-16.6	4.7	1.6	-17.8	14.35					
										154	5.7	-16.6	4.7	6.6	-17.9	-14.67					
										154	5.7	-17.9	4.7	6.6	-18.8	10.35					
										Mrn	Cent	-6.0	-42.5	-12.6	-2.1	-46.4	-17.32				
										135	-9.8	-54.6	-12.6	-4.5	-57.9	-14.67					
										136	-9.8	-31.1	-12.6	-4.0	-36.9	-24.94					
										154	-9.7	-31.1	-12.6	1.2	-36.0	-23.35					
										154	-3.7	-54.6	-12.6	-0.7	-57.6	-13.15					
											NODE	Max	Myr	May	Mmxr	Mmin					
ANGLE																					

										Mrn	Cent	20.3	14.1	5.4	23.4	11.0	30.10				
										135	27.3	21.2	6.2	31.1	17.4	31.75					
										136	12.6	9.7	4.6	13.4	4.4	-77.88					
										155	13.7	7.9	4.4	16.1	5.5	28.61					
										154	20.3	20.6	4.0	30.0	18.8	23.11					
										Mrn	Cent	11.7	7.2	-1.2	12.0	6.9	-13.88				
										135	14.5	9.8	-0.6	14.5	9.7	-7.27					
										136	7.6	5.5	0.3	7.6	5.5	6.85					
										155	8.9	4.0	-1.7	9.5	3.5	-17.22					
										154	15.5	9.2	-2.5	16.4	8.4	-19.44					
											NODE	Vox	Vyy								

		Max	Cent	7.0	4.4	6.1	11.9	-0.6	38.95			
		136	136	10.2	3.3	7.3	19.4	4.4	38.58			
		137	137	1.3	3.6	7.4	10.0	-5.1	-48.41			
		156	6.1	-3.5	4.7	3.4	-6.7	34.62				
		155	16.0	8.5	4.5	18.1	6.5	24.97				
		136	2.3	2.1	2.1	2.1	1.7	26.08				
		138	8.9	5.7	1.5	9.5	1.5	21.83				
		137	4.5	-2.5	-2.5	2.2	3.2	-5.57	73.87			
		156	-5.7	-5.2	-0.2	-0.2	-5.7	-72.47				
		155	11.1	4.3	-1.0	11.3	4.2	-8.28				
		NOCE	Vox	Vyy								

		Max	Cent	22.8	6.4							
		136	20.9	4.1								
		137	20.9	9.3								
		156	24.8	9.3								
		155	24.8	4.1								
		Max	Cent	14.5	4.2							
		136	13.9	0.5								
		137	12.9	6.7								
		156	16.1	6.7								
		155	16.1	0.5								
		NOCE	Vox	Vyy								

ELEM	MAT	SEC	LC	NOCE	Fix	Fyy	Fxy	Fmax	Fmin			

442	1	1	DL-4L	Max	Cent	5.5	27.8	13.9	47.2	-3.4		

		137	11.1	20.1	-19.8	35.9	-4.6	-51.37				
		136	11.1	50.6	-19.8	63.1	-4.6	-48.58				
		137	0.4	50.6	-19.8	20.2	-4.6	-52.19				
		156	0.4	20.1	-19.8	32.3	-11.8	-59.21				
		Max	Cent	2.1	6.1	-0.8	44.4	-26.2	-46.17			
		137	7.2	-5.1	-40.3	4.8	-39.7	-40.67				
		136	7.2	1.2	-40.3	3.8	-39.8	-40.46				
		157	-3.5	7.2	-40.3	40.4	-34.7	-52.22				
		156	-3.5	-5.1	-40.3	36.0	-44.6	-44.44				
		NOCE	Max	Min	Max	Min	Max	Min	Max	Min		

		Max	Cent	-1.5	-1.3	6.2	4.8	-7.6	5.6			
		137	1.7	1.7	2.3	7.6	30.4	-4.9	48.58			
		138	-1.4	7.1	7.3	11.2	-5.6	60.12				
		157	-4.6	-8.6	4.8	-3.8	-13.4	0.58				
		156	2.5	-3.0	5.1	5.5	-6.1	30.70				
		Min	Cent	-7.2	-2.5	2.0	-1.7	-8.0	63.63			
		137	-3.1	2.6	2.3	3.4	-1.9	70.81				
		138	-7.9	1.9	2.2	2.4	-8.4	77.82				
		157	-36.6	-14.1	0.1	-14.1	-16.6	87.82				
		156	-1.9	-4.6	0.1	-1.9	-4.6	0.29				
		NOCE	Vox	Vyy								

		Max	Cent	35.6	15.1							
		137	20.1	22.2								
		138	20.1	22.2								
		157	51.8	22.2								
		156	51.8	9.3								
		Max	Cent	25.0	9.3							
		137	12.4	6.7								
		138	12.4	10.4								
		157	37.1	10.4								
		156	37.1	6.7								

ELEM	MAT	SEC	LC	NOCE	Fix	Fyy	Fxy	Fmax	Fmin			

5334	1	1	DL-4L	Max	Cent	-37.4	-22.8	13.9	47.2	-3.4		

		143	-14.3	-25.5	13.9	-22.8	-13.9	-51.8	-47.8			
		144	-14.3	-25.4	13.9	-17.3	-49.4	59.89				
		163	-22.9	-26.4	13.9	-14.7	-43.6	52.52				
		162	-22.9	-26.5	13.9	-18.7	-46.6	62.42				
		Min	Cent	-9.5	-12.4	-4.8	-9.7	-12.1	-8.9			
		143	-9.5	-17.3	-4.8	-9.7	-12.1	-8.9				
		144	-96.3	-106.1	-4.8	-96.3	-108.1	-22.39				
		163	-47.4	-106.1	-4.8	-47.4	-108.1	-13.10				
		162	-47.4	-107.3	-4.8	-47.4	-107.3	-13.10				
		NOCE	Max	Min	Max	Min	Max	Min	Max	Min		

		Max	Cent	49.1	45.9	5.0	52.8	42.2	58.0			
		134	52.2	57.1	4.6	59.8	49.4	58.03				
		144	60.9	61.4	5.7	26.5	29.3	64.4				
		163	59.5	57.4	5.5	63.5	52.4	60.5				
		Min	Cent	40.8	51.4	4.7	55.4	45.8	49.78			
		134	10.0	14.6	-5.0	22.2	11.4	-33.12				
		143	18.2	15.8	-4.0	21.2	12.8	-36.70				

ANGLE	NODE									
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
-----	Max	Cent	8.6	18.9	4.8	20.8	6.7	68.47		
	350	-3.8	7.5	32	8.3	-4.6	75.20			
	351	31.7	38.9	4.0	40.7	30.0	63.86			
	370	31.5	37.4	6.4	41.5	27.4	57.52			
	369	-2.2	19.3	5.6	20.7	-3.6	76.24			
	368	-1.2	3.6	7.9	9.5	-7.0	-53.86			
	350	-27.0	-9.3	-8.3	-5.3	-31.0	-46.74			
	351	9.4	7.4	-10.2	18.7	-1.9	-42.30			
	370	9.3	6.9	-7.6	15.9	0.4	-40.50			
	369	-25.7	2.3	-6.6	3.8	-27.2	-77.32			
-----	NODE	Max	Voc	Vyy						
	Max	Cent	-14.9	18.6						
	350	-14.0	6.8							
	351	-14.6	18.0							
	370	-15.2	18.0							
	369	-15.2	6.8							
	368	-42.2	-10.0							
	350	-46.5	18.8							
	351	-45.5	-15.0							
	370	-45.5	-15.0							
-----	NODE	Max	Voc	Vyy						
	Max	Cent	-14.9	18.6						
	350	-14.0	6.8							
	351	-14.6	18.0							
	370	-15.2	18.0							
	369	-15.2	6.8							
	368	-42.2	-10.0							
	350	-46.5	18.8							
	351	-45.5	-15.0							
	370	-45.5	-15.0							
-----	NODE	Max	Voc	Vyy						
	Max	Cent	-14.9	18.6						
	350	-14.0	6.8							
	351	-14.6	18.0							
	370	-15.2	18.0							
	369	-15.2	6.8							
	368	-42.2	-10.0							
	350	-46.5	18.8							
	351	-45.5	-15.0							
	370	-45.5	-15.0							
-----	NODE	Max	Voc	Vyy						
	Max	Cent	-14.9	18.6						
	350	-14.0	6.8							
	351	-14.6	18.0							
	370	-15.2	18.0							
	369	-15.2	6.8							
	368	-42.2	-10.0							
	350	-46.5	18.8							
	351	-45.5	-15.0							
	370	-45.5	-15.0							
-----	NODE	Max	Voc	Vyy						
	Max	Cent	-14.9	18.6						
	350	-14.0	6.8							
	351	-14.6	18.0							
	370	-15.2	18.0							
	369	-15.2	6.8							
	368	-42.2	-10.0							
	350	-46.5	18.8							
	351	-45.5	-15.0							
	370	-45.5	-15.0							
-----	NODE	Max	Voc	Vyy						
	Max	Cent	-14.9	18.6						
	350	-14.0	6.8							
	351	-14.6	18.0							
	370	-15.2	18.0							
	369	-15.2	6.8							
	368	-42.2	-10.0							
	350	-46.5	18.8							
	351	-45.5	-15.0							
	370	-45.5	-15.0							
-----	NODE	Max	Voc	Vyy						
	Max	Cent	-14.9	18.6						
	350	-14.0	6.8							
	351	-14.6	18.0							
	370	-15.2	18.0							
	369	-15.2	6.8							
	368	-42.2	-10.0							
	350	-46.5	18.8							
	351	-45.5	-15.0							
	370	-45.5	-15.0							
-----	NODE	Max	Voc	Vyy						
	Max	Cent	-14.9	18.6						
	350	-14.0	6.8							
	351	-14.6	18.0							
	370	-15.2	18.0							
	369	-15.2	6.8							
	368	-42.2	-10.0							
	350	-46.5	18.8							
	351	-45.5	-15.0							
	370	-45.5	-15.0							
-----	NODE	Max	Voc	Vyy						
	Max	Cent	-14.9	18.6						
	350	-14.0	6.8							
	351	-14.6	18.0							
	370	-15.2	18.0							
	369	-15.2	6.8							
	368	-42.2	-10.0							
	350	-46.5	18.8							
	351	-45.5	-15.0							
	370	-45.5	-15.0							
-----	NODE	Max	Voc	Vyy						
	Max	Cent	-14.9	18.6						
	350	-14.0	6.8							
	351	-14.6	18.0							
	370	-15.2	18.0							
	369	-15.2	6.8							
	368	-42.2	-10.0							
	350	-46.5	18.8							
	351	-45.5	-15.0							
	370	-45.5	-15.0							
-----	NODE	Max	Voc	Vyy						
	Max	Cent	-14.9	18.6						
	350	-14.0	6.8							
	351	-14.6	18.0							
	370	-15.2	18.0							
	369	-15.2	6.8							
	368	-42.2	-10.0							
	350	-46.5	18.8							
	351	-45.5	-15.0							
	370	-45.5	-15.0							
-----	NODE	Max	Voc	Vyy						
	Max	Cent	-14.9	18.6						
	350	-14.0	6.8							
	351	-14.6	18.0							
	370	-15.2	18.0							
	369	-15.2	6.8							
	368	-42.2	-10.0							
	350	-46.5	18.8							
	351	-45.5	-15.0							
	370	-45.5	-15.0							
-----	NODE	Max	Voc	Vyy						
	Max	Cent	-14.9	18.6						
	350	-14.0	6.8							
	351	-14.6	18.0							
	370	-15.2	18.0							
	369	-15.2	6.8							
	368	-42.2	-10.0							
	350	-46.5	18.8							
	351	-45.5	-15.0							
	370	-45.5	-15.0							
-----	NODE	Max	Voc	Vyy						
	Max	Cent	-14.9	18.6						
	350	-14.0	6.8							
	351	-14.6	18.0							
	370	-15.2	18.0							
	369	-15.2	6.8							
	368	-42.2	-10.0							
	350	-46.5	18.8							
	351	-45.5	-15.0							
	370	-45.5	-15.0							
-----	NODE	Max	Voc	Vyy						
	Max	Cent	-14.9	18.6						
	350	-14.0	6.8							
	351	-14.6	18.0							
	370	-15.2	18.0							
	369	-15.2	6.8							
	368	-42.2	-10.0							
	350	-46.5	18.8							
	351	-45.5	-15.0							
	370	-45.5	-15.0							
-----	NODE	Max	Voc	Vyy						
	Max	Cent	-14.9	18.6						
	350	-14.0	6.8							
	351	-14.6	18.0							
	370	-15.2	18.0							
	369	-15.2	6.8							
	368	-42.2	-10.0							
	350	-46.5	18.8							
	351	-45.5	-15.0							
	370	-45.5	-15.0							
-----	NODE	Max	Voc	Vyy						
	Max	Cent	-14.9	18.6						
	350	-14.0	6.8							
	351	-14.6	18.0							
	370	-15.2	18.0							
	369	-15.2	6.8							
	368	-42.2	-10.0							
	350	-46.5	18.8							
	351	-45.5	-15.0							
	370	-45.5	-15.0							
-----	NODE	Max	Voc	Vyy						
	Max	Cent	-							

