

River Bend Station, Unit 3 **COL Application** **Part 2, FSAR**

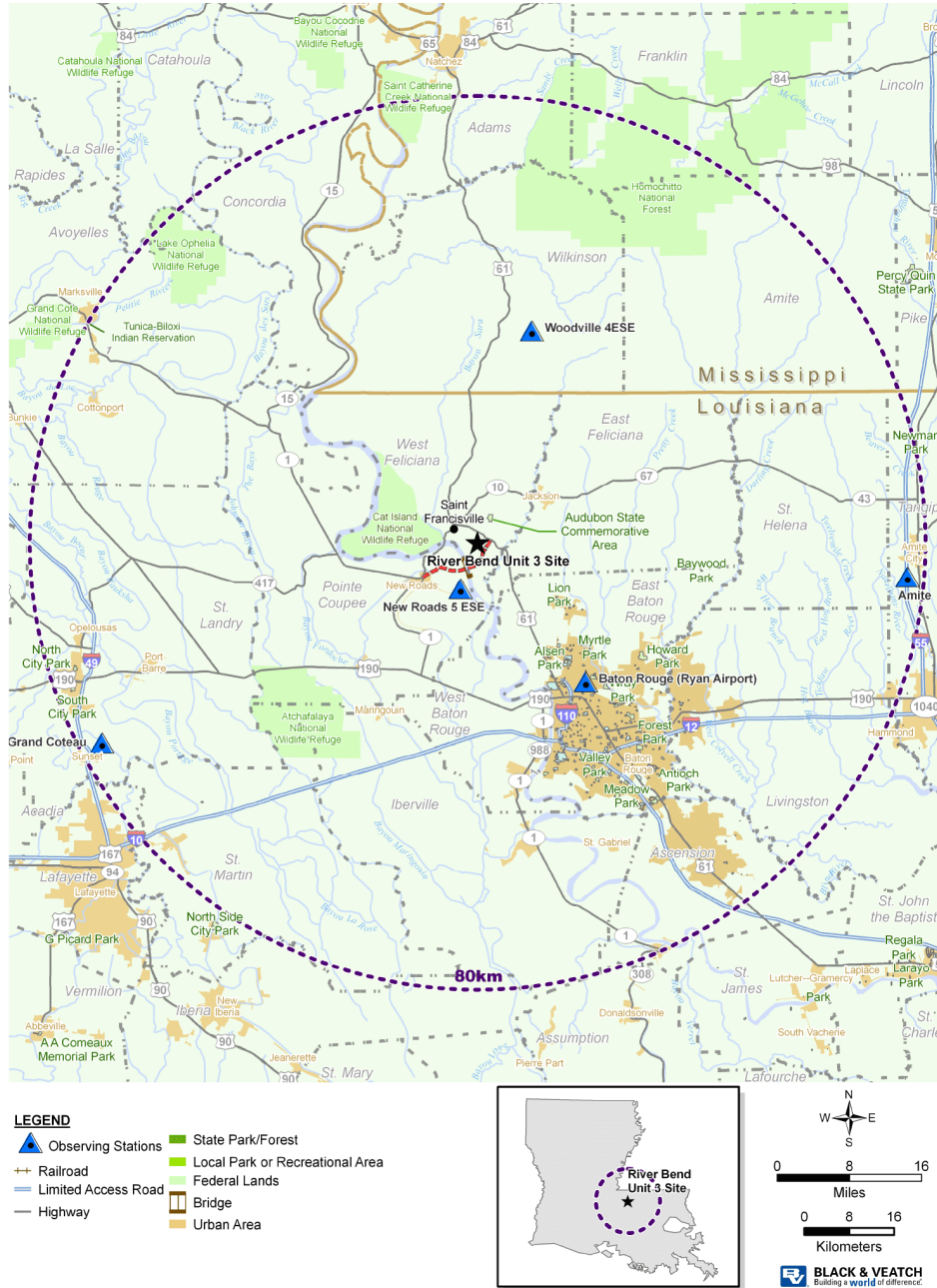


Figure 2.3-201. Climatological Observing Stations Near the RBS

**River Bend Station, Unit 3
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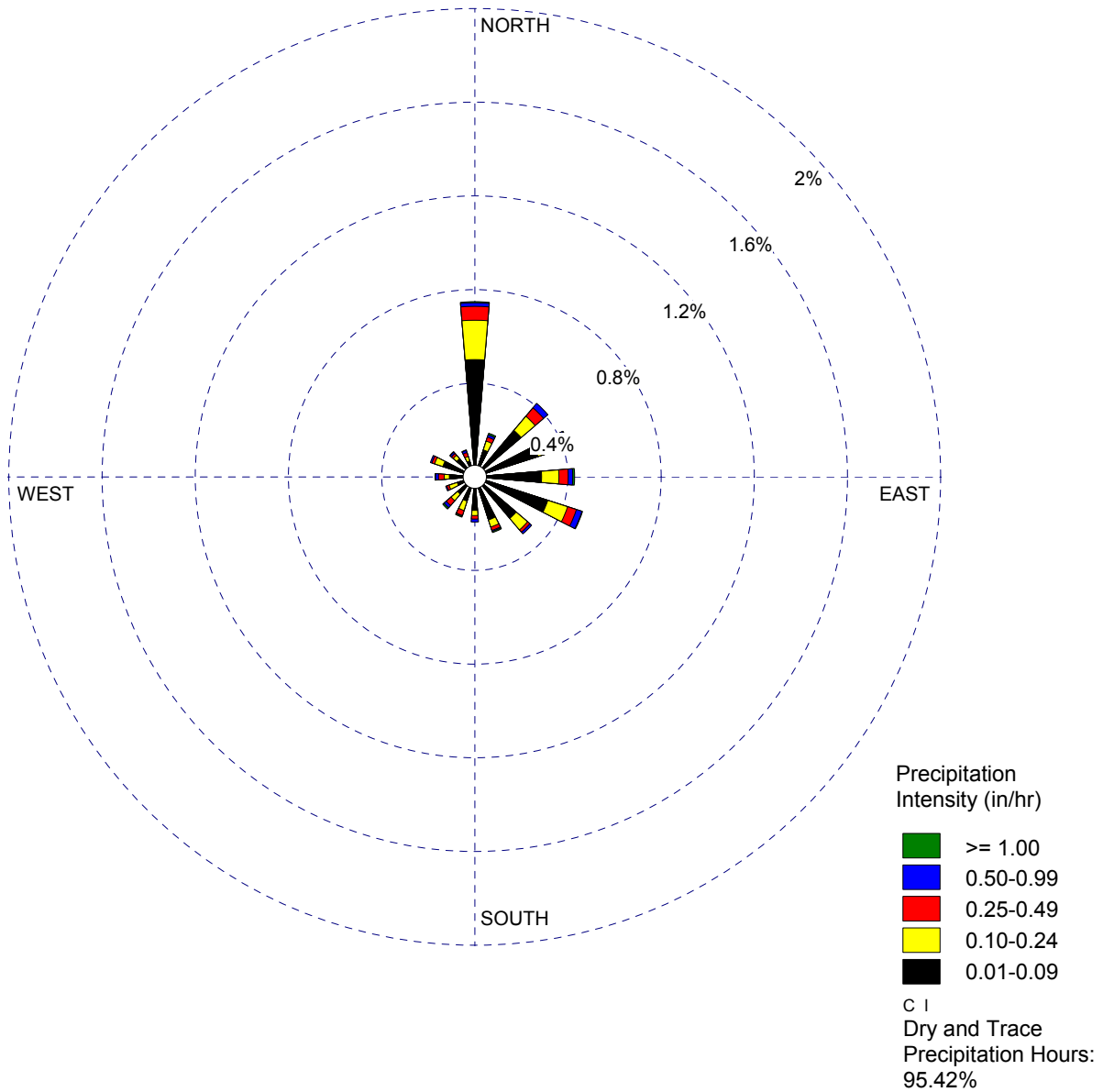


Figure 2.3-202. Ryan Airport Annual Precipitation Rose (2002 - 2006)

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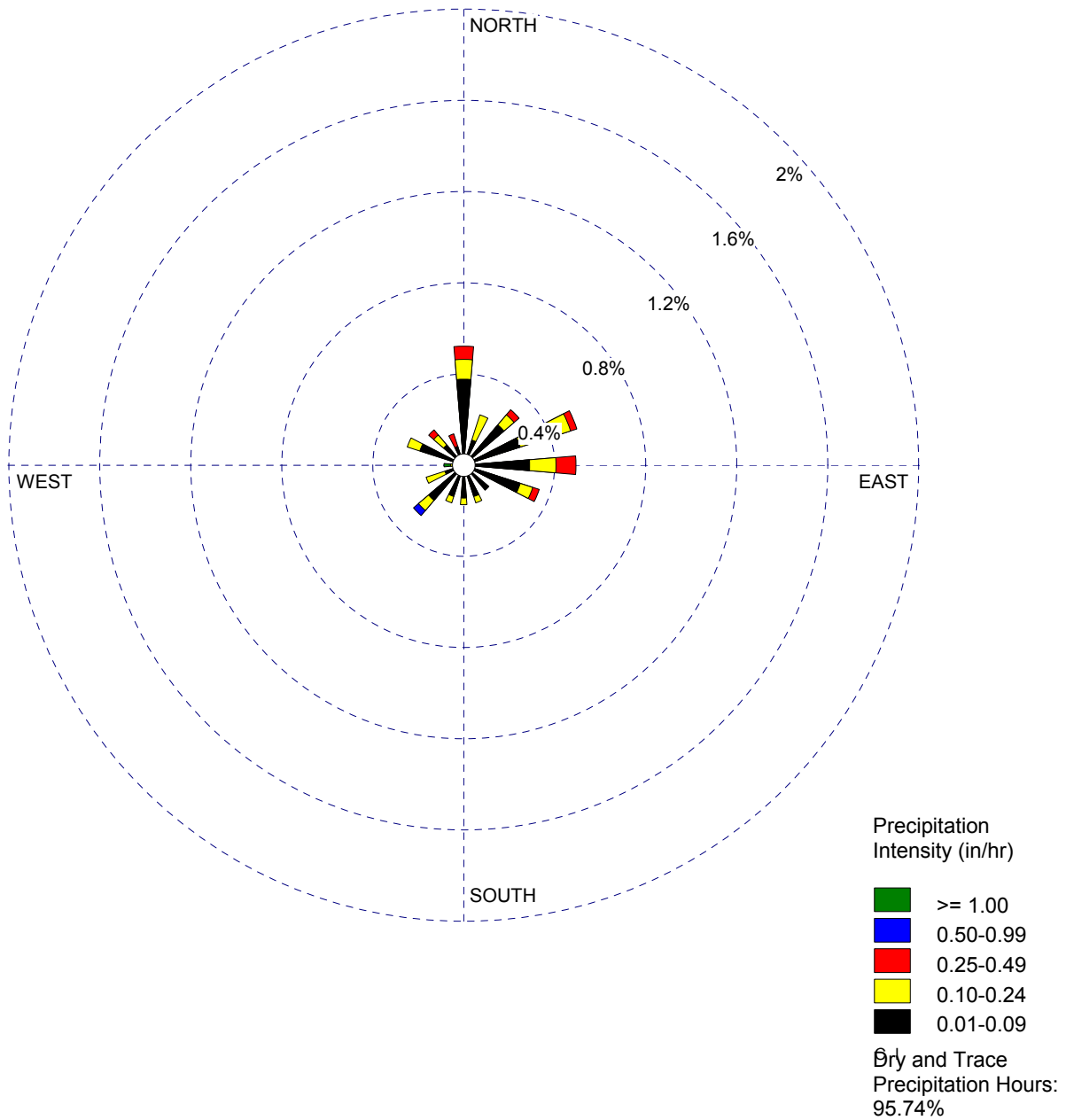


Figure 2.3-203. Ryan Airport January Precipitation Rose (2002 - 2006)

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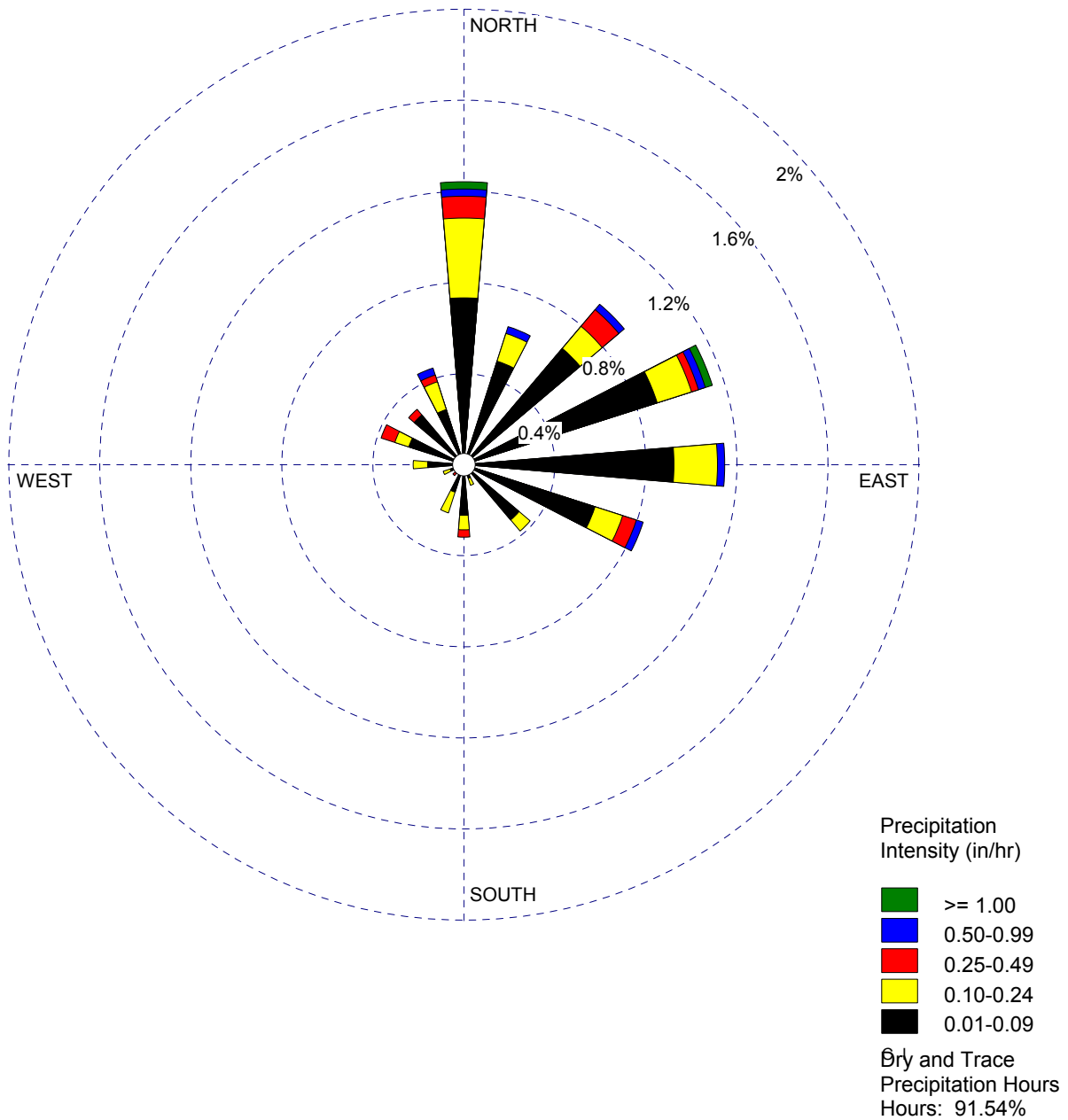


Figure 2.3-204. Ryan Airport February Precipitation Rose (2002 - 2006)

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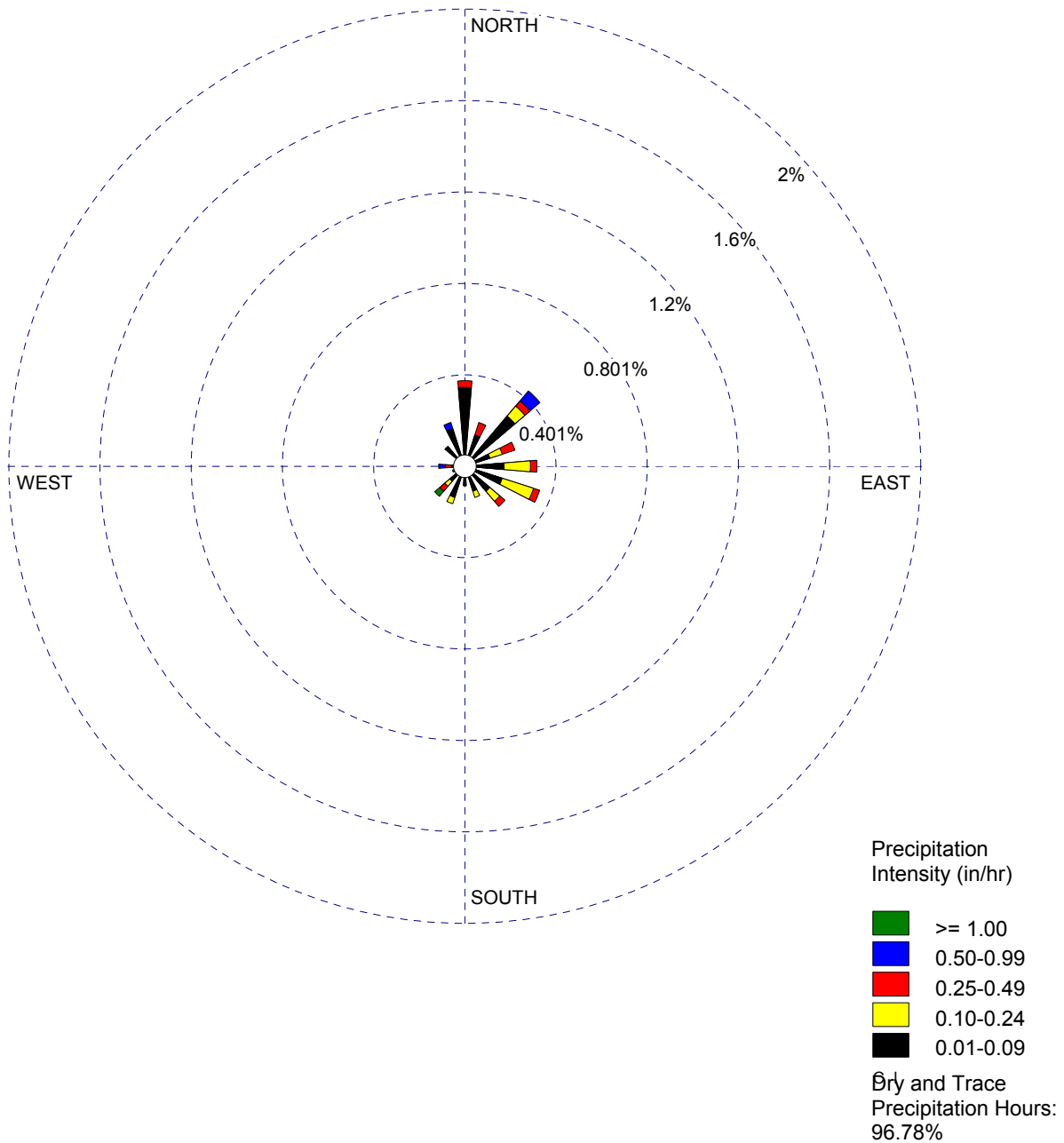


Figure 2.3-205. Ryan Airport March Precipitation Rose (2002 - 2006)

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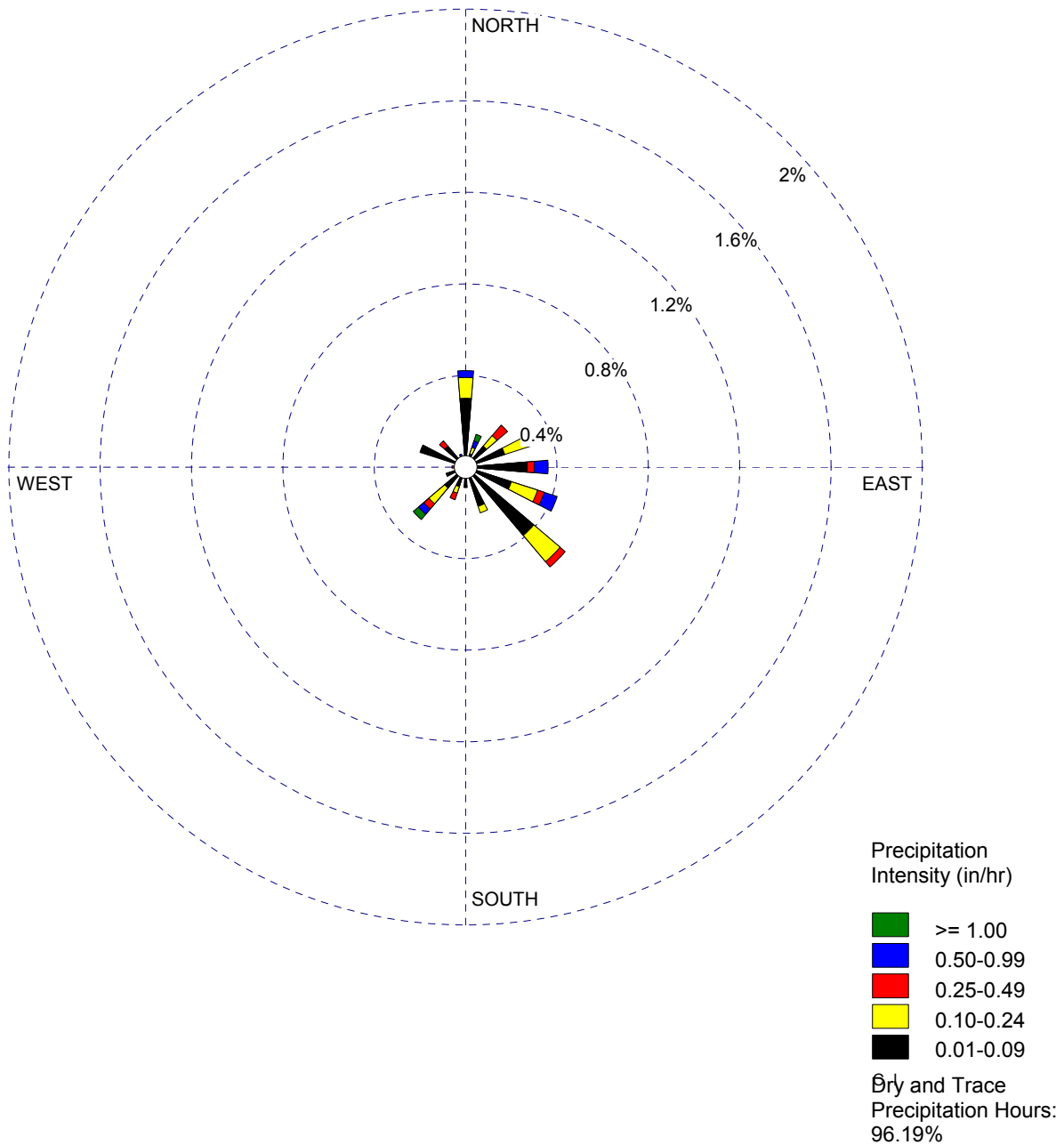


Figure 2.3-206. Ryan Airport April Precipitation Rose (2002 - 2006)

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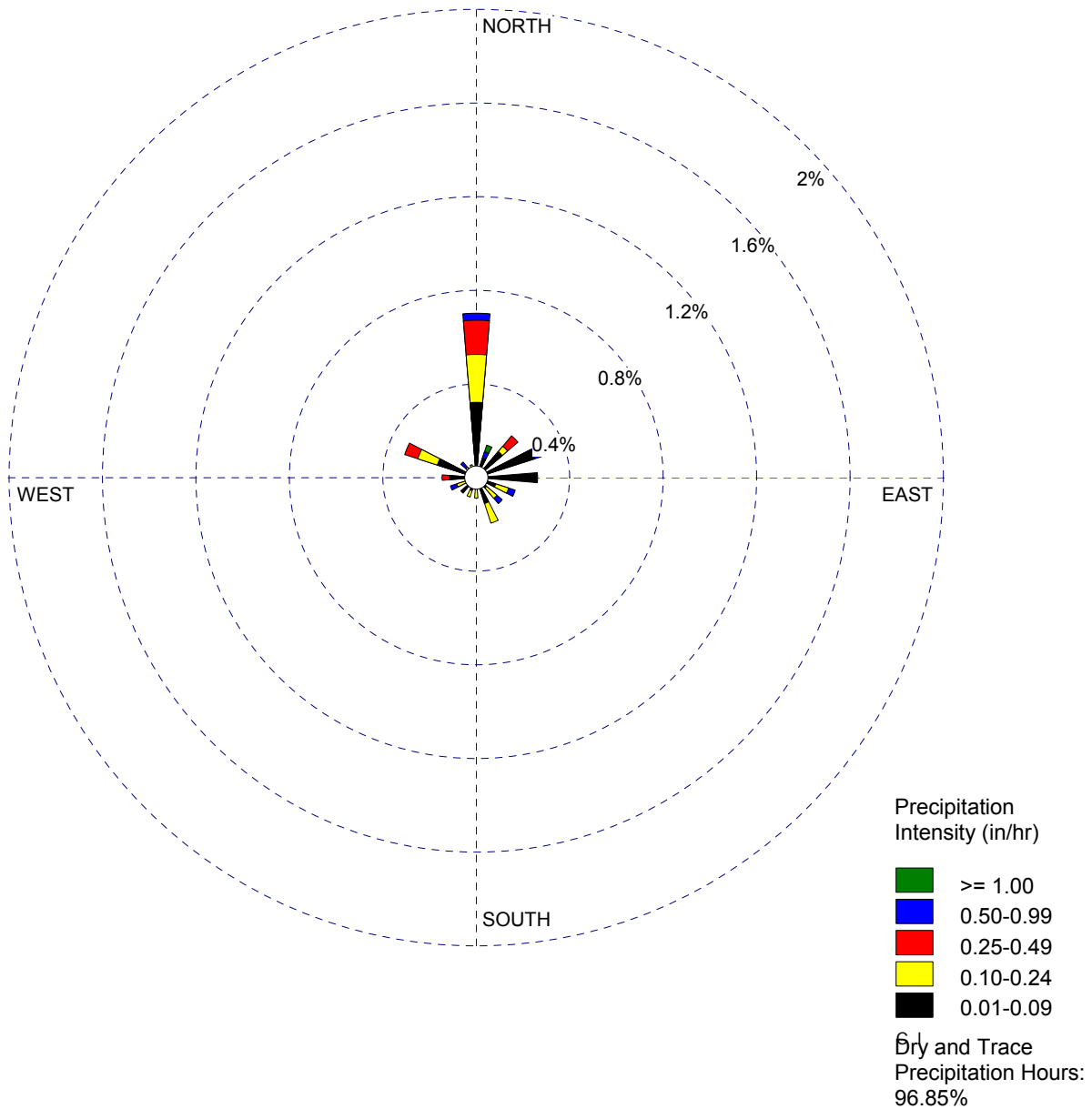


Figure 2.3-207. Ryan Airport May Precipitation Rose (2002 - 2006)

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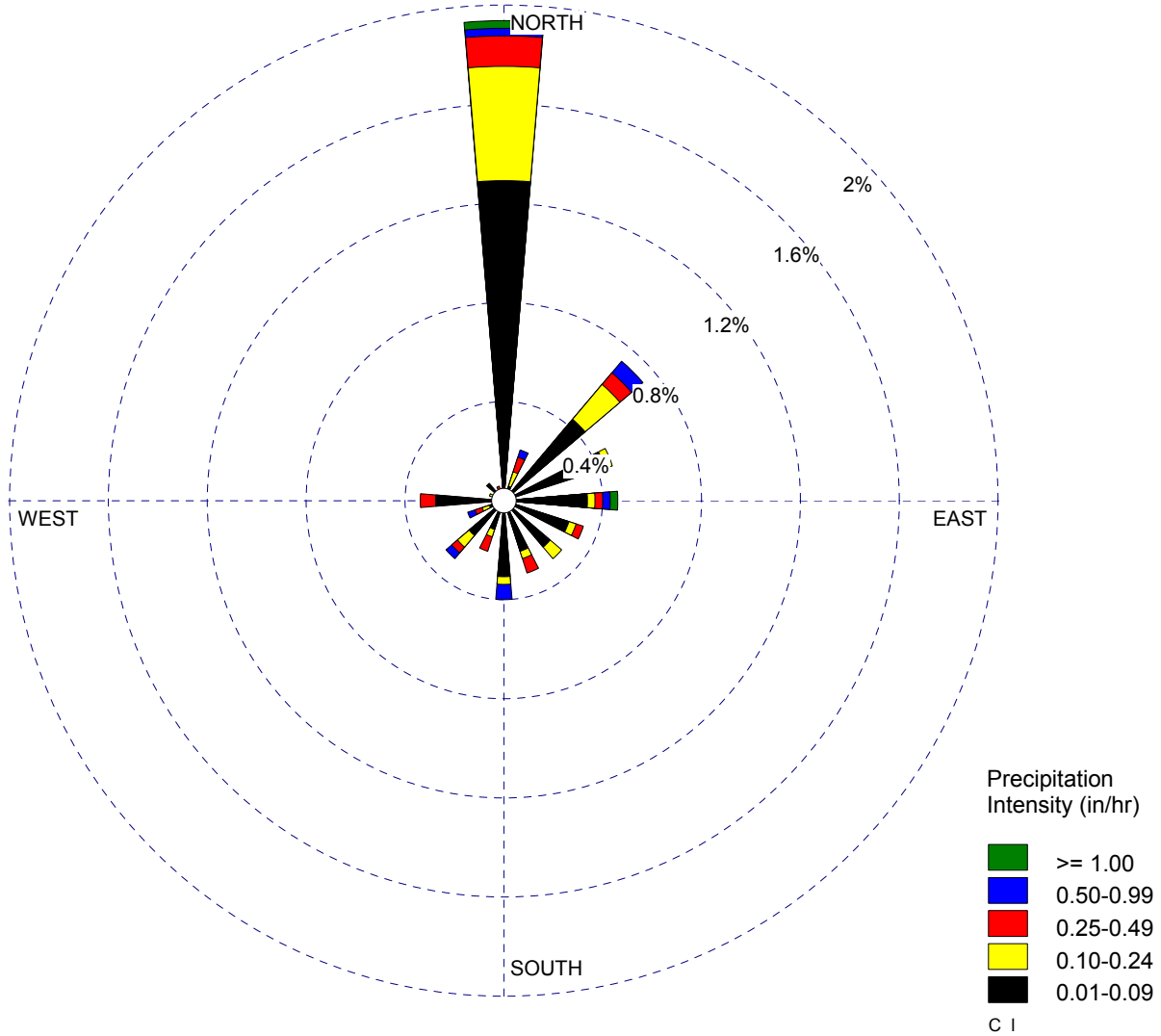


Figure 2.3-208. Ryan Airport June Precipitation Rose (2002 - 2006)

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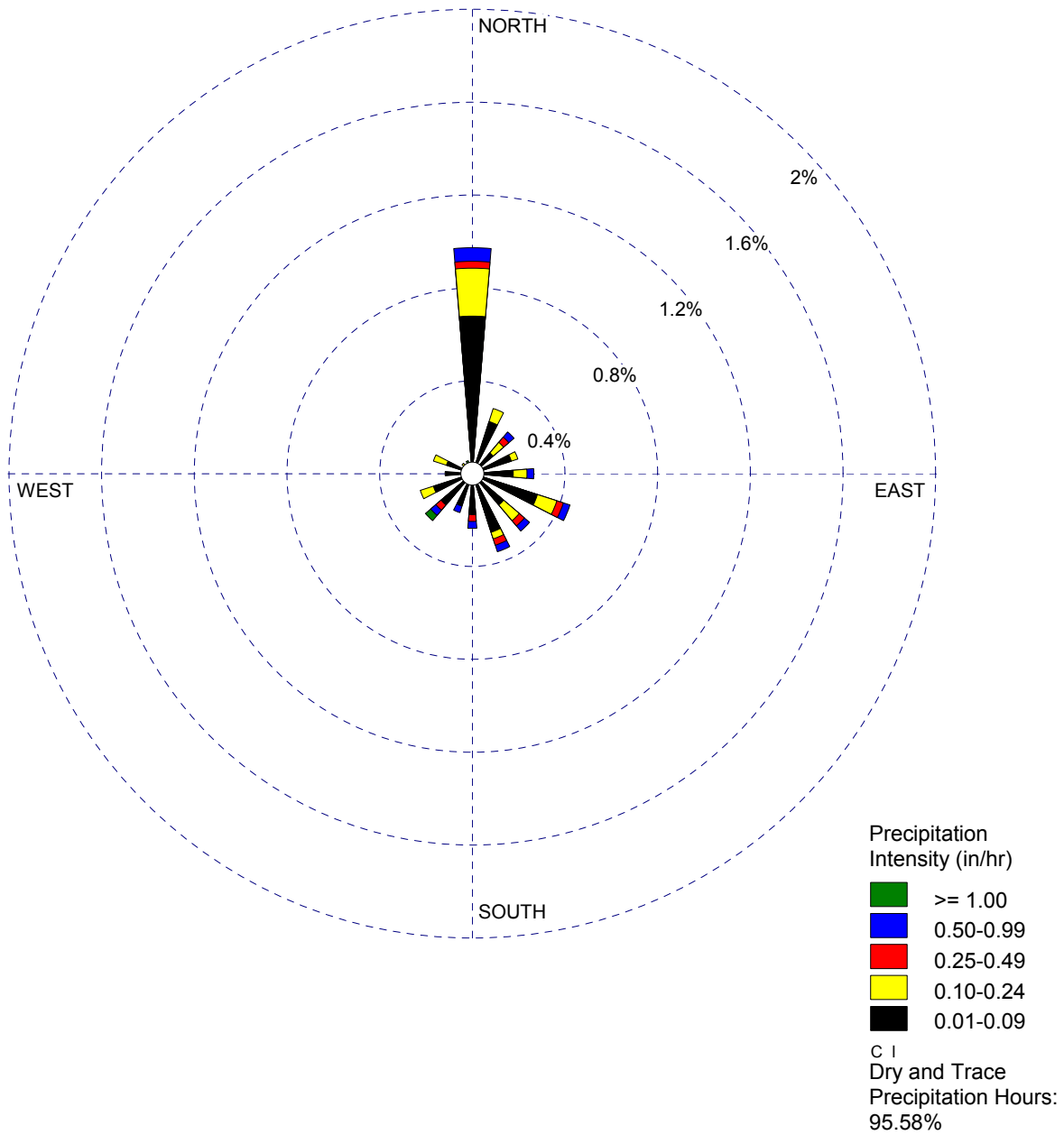


Figure 2.3-209. Ryan Airport July Precipitation Rose (2002 - 2006)

**River Bend Station, Unit 3
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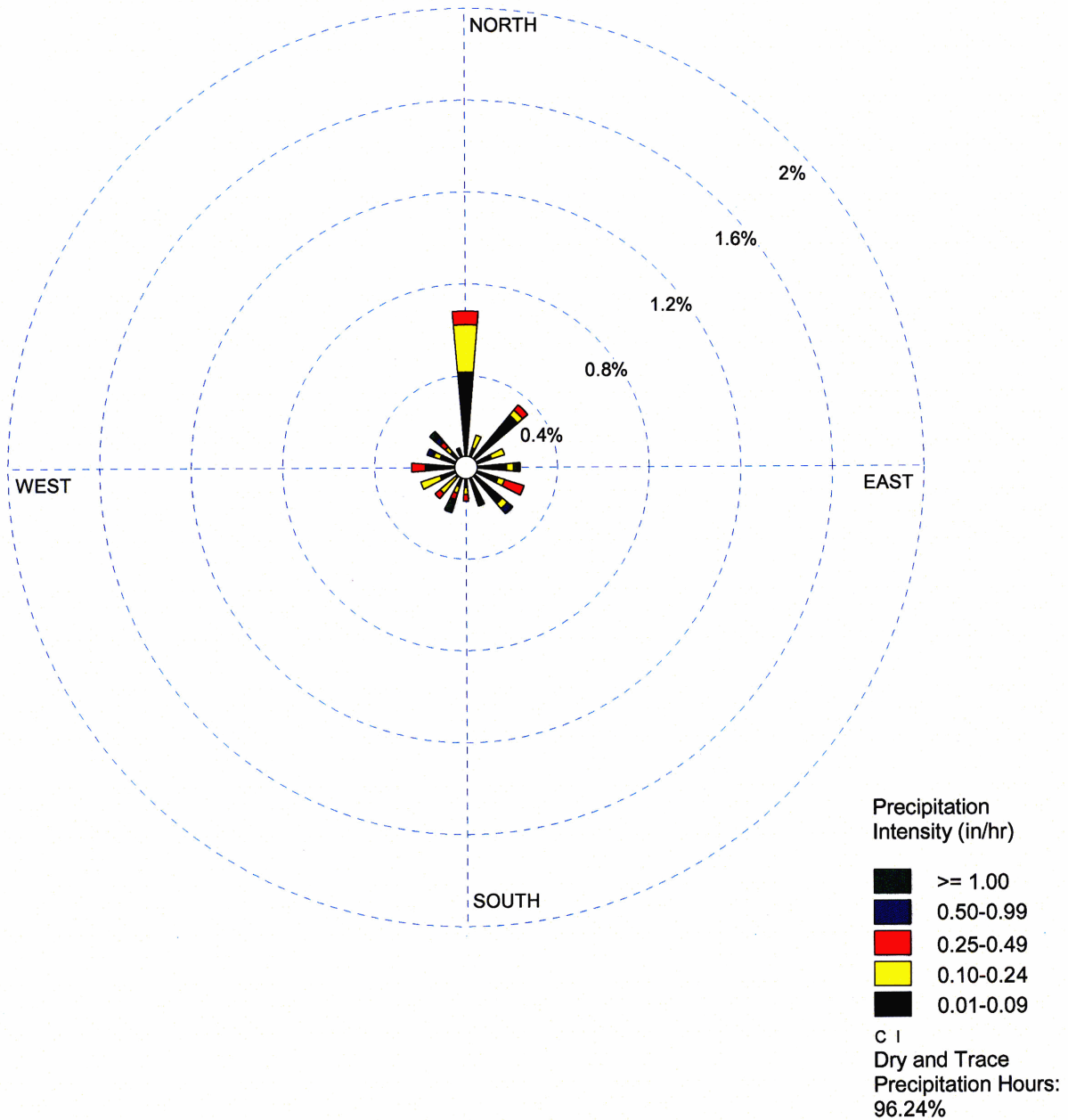


Figure 2.3-210. Ryan Airport August Precipitation Rose (2002 - 2006)

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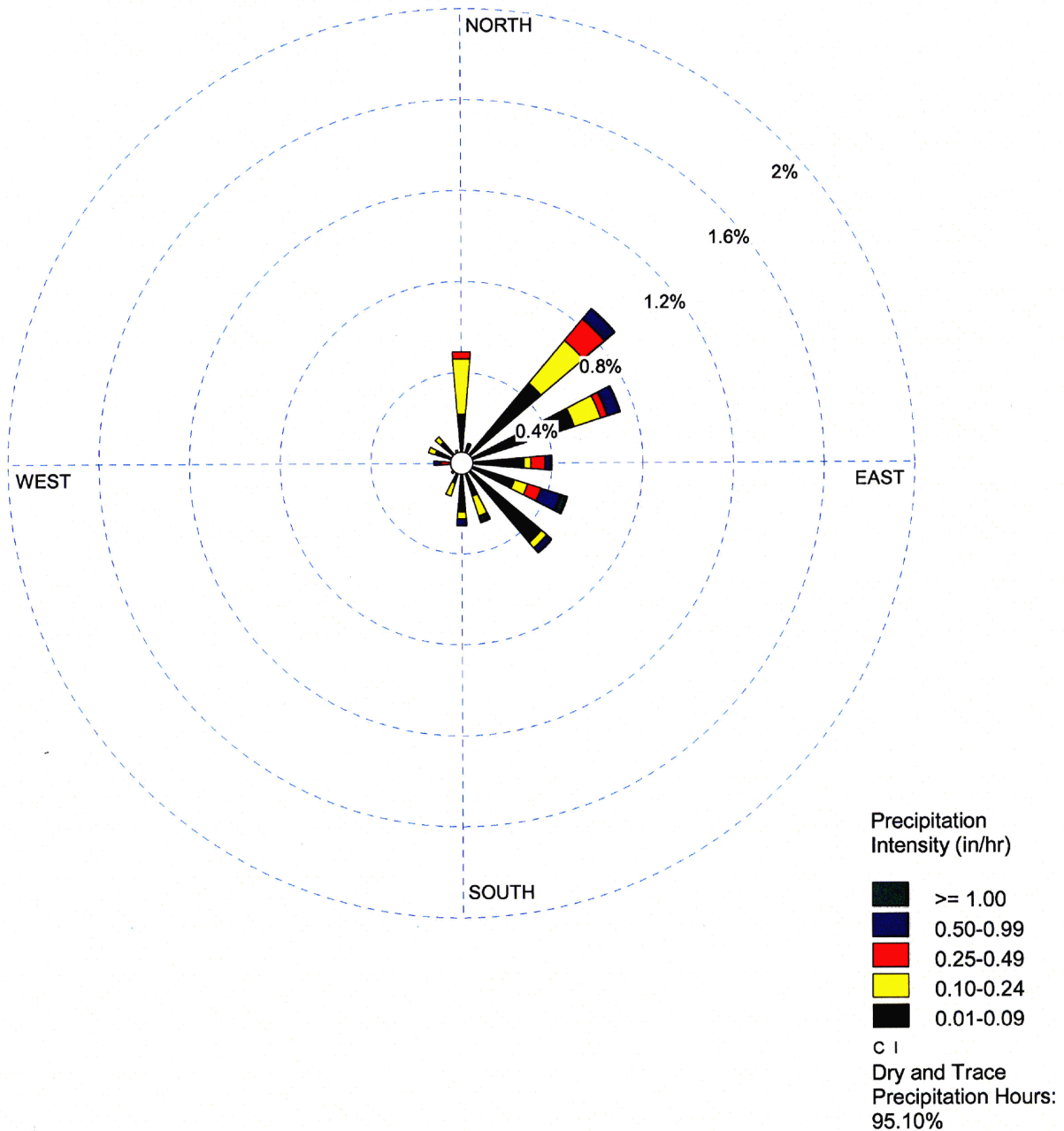


Figure 2.3-211. Ryan Airport September Precipitation Rose (2002 - 2006)

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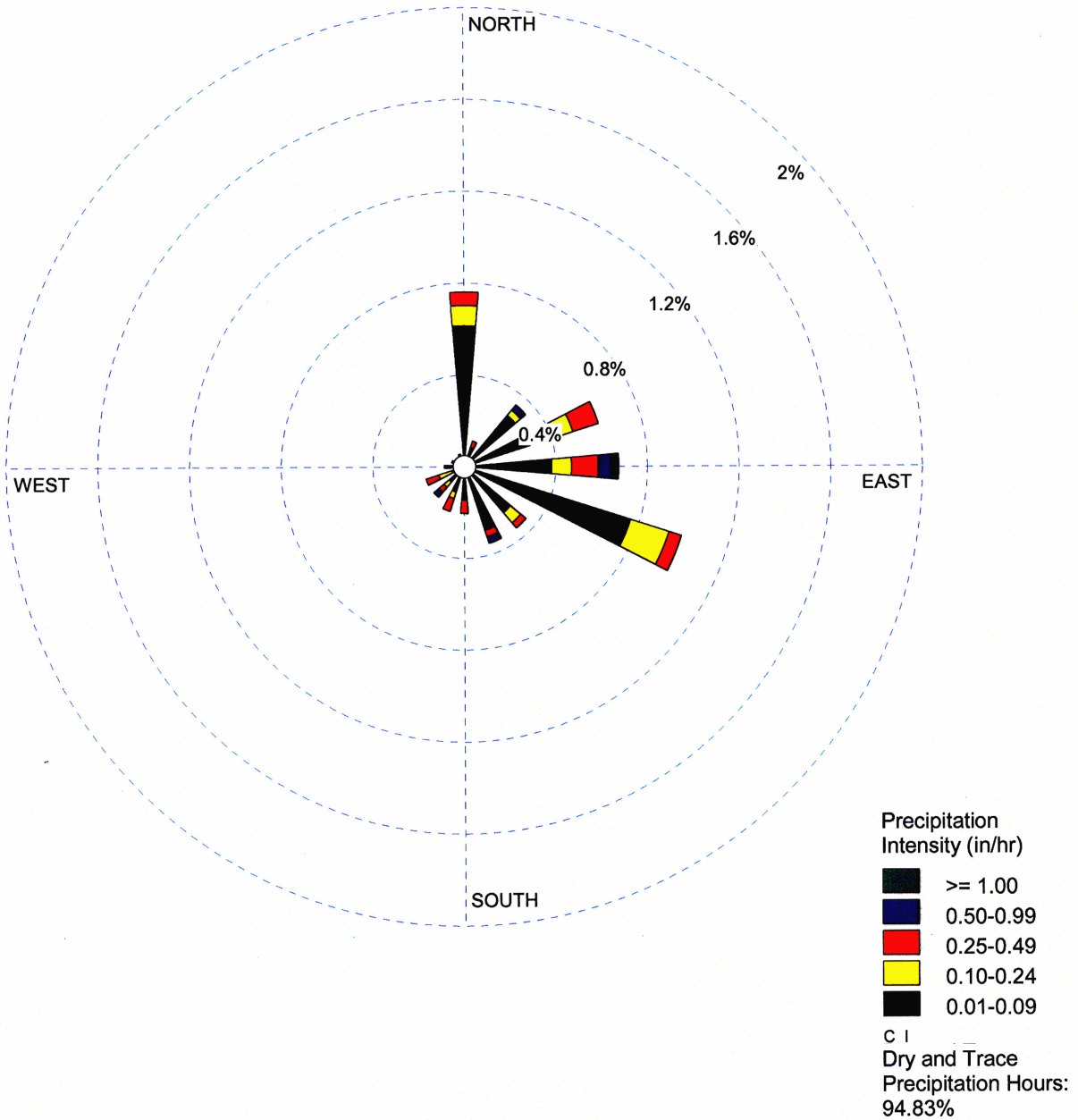


Figure 2.3-212. Ryan Airport October Precipitation Rose (2002 - 2006)

**River Bend Station, Unit 3
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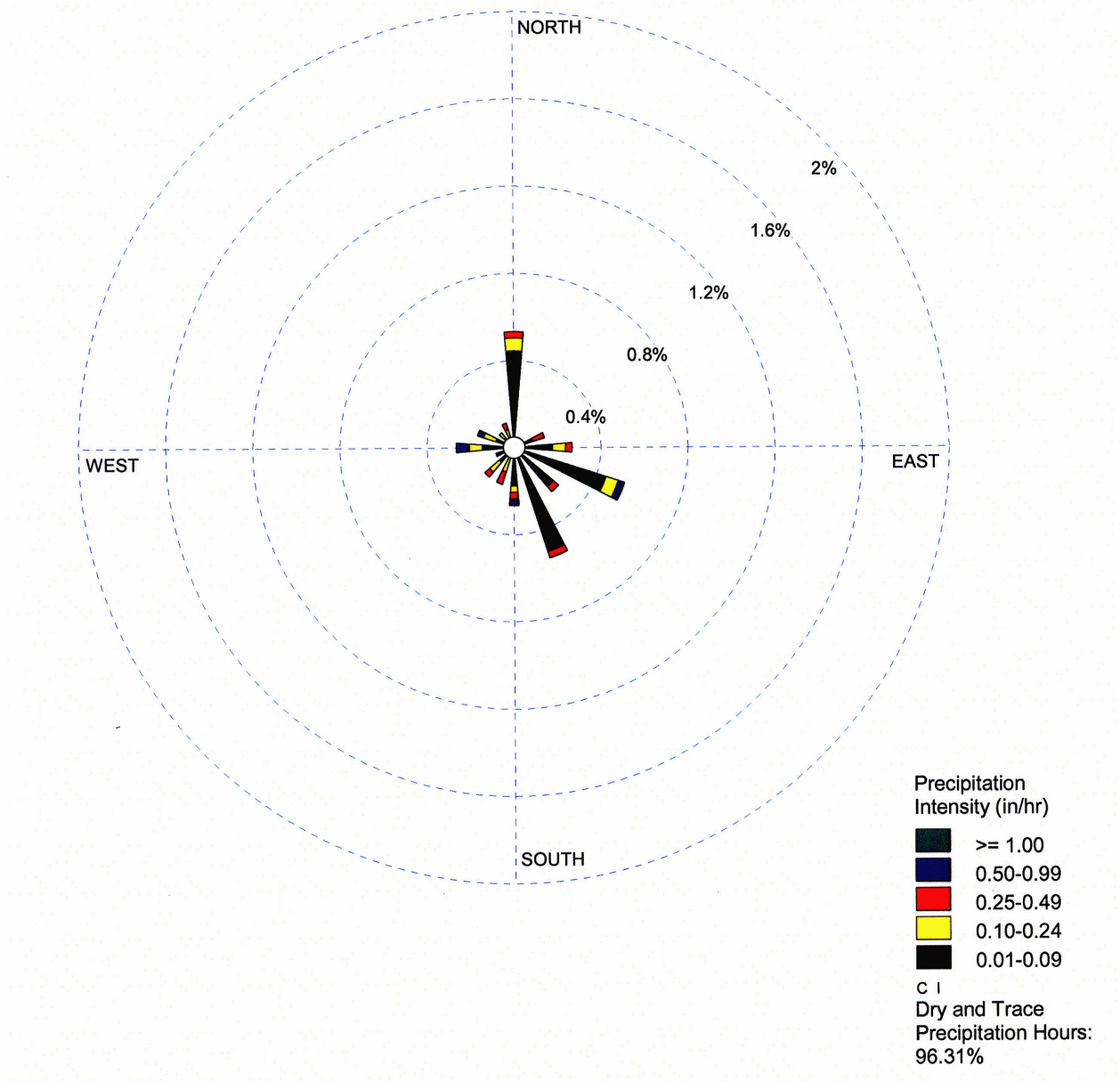


Figure 2.3-213. Ryan Airport November Precipitation Rose (2002 - 2006)

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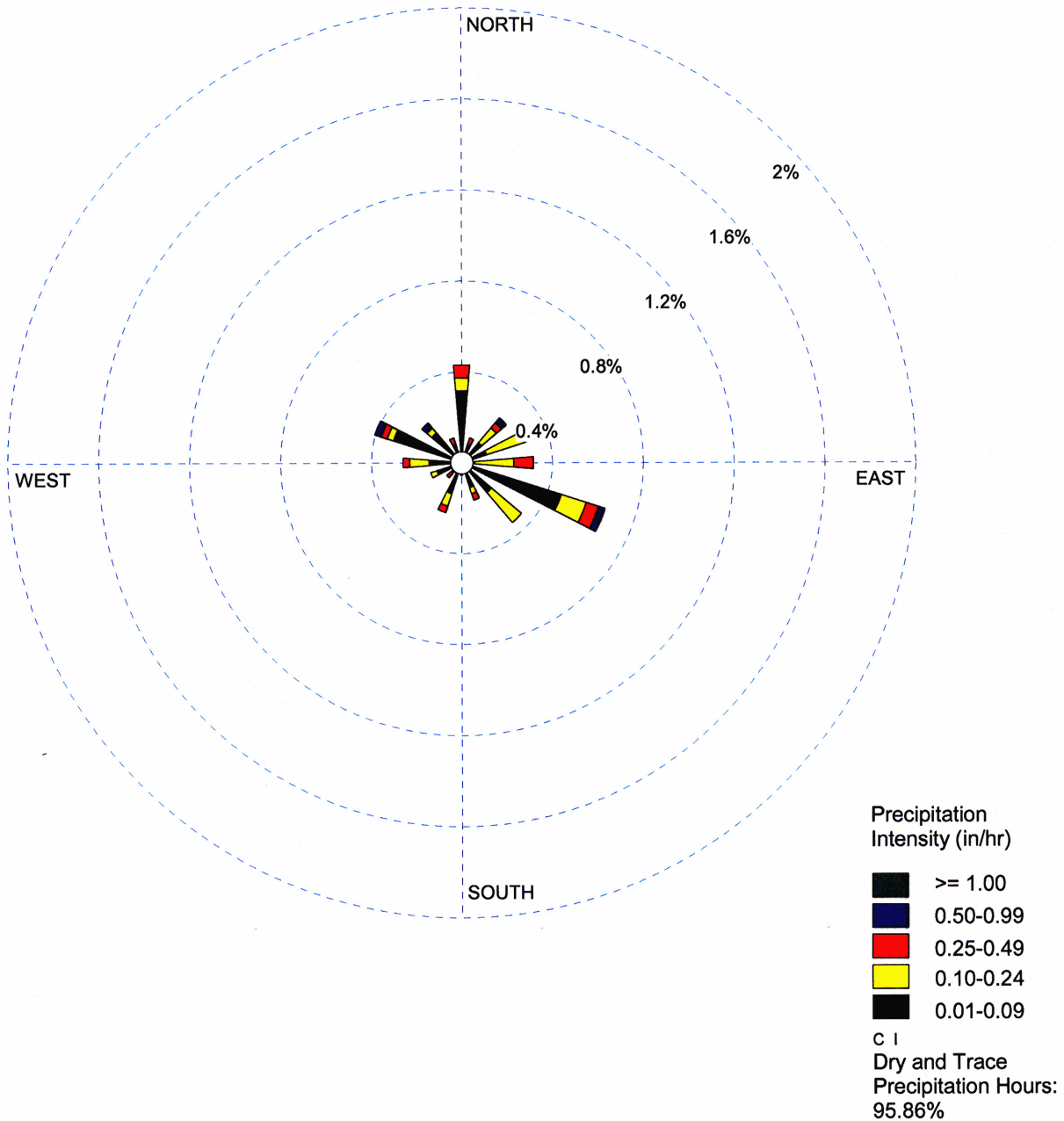


Figure 2.3-214. Ryan Airport December Precipitation Rose (2002 - 2006)

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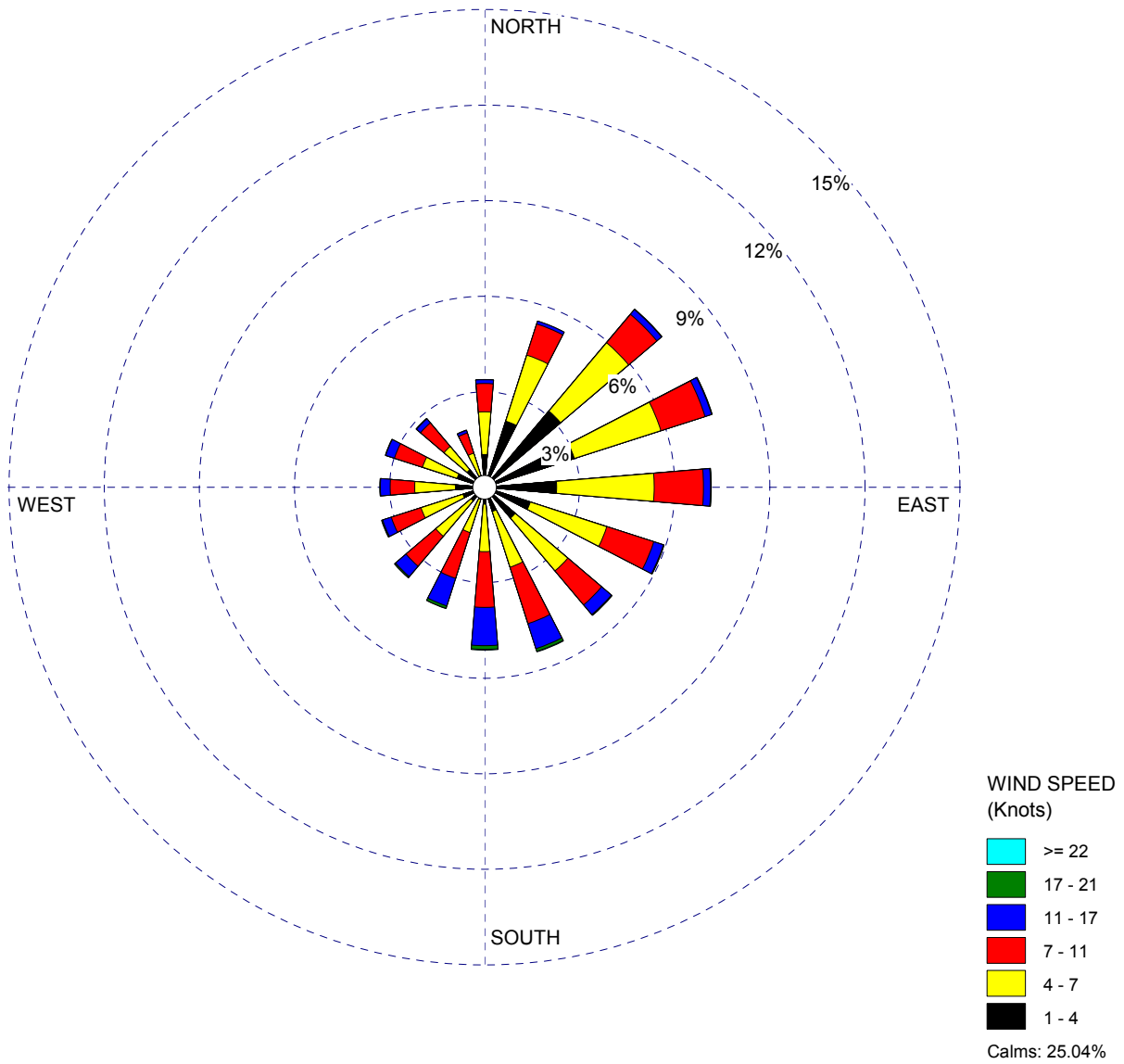


Figure 2.3-215. Ryan Airport Annual Wind Rose (2002 - 2006)

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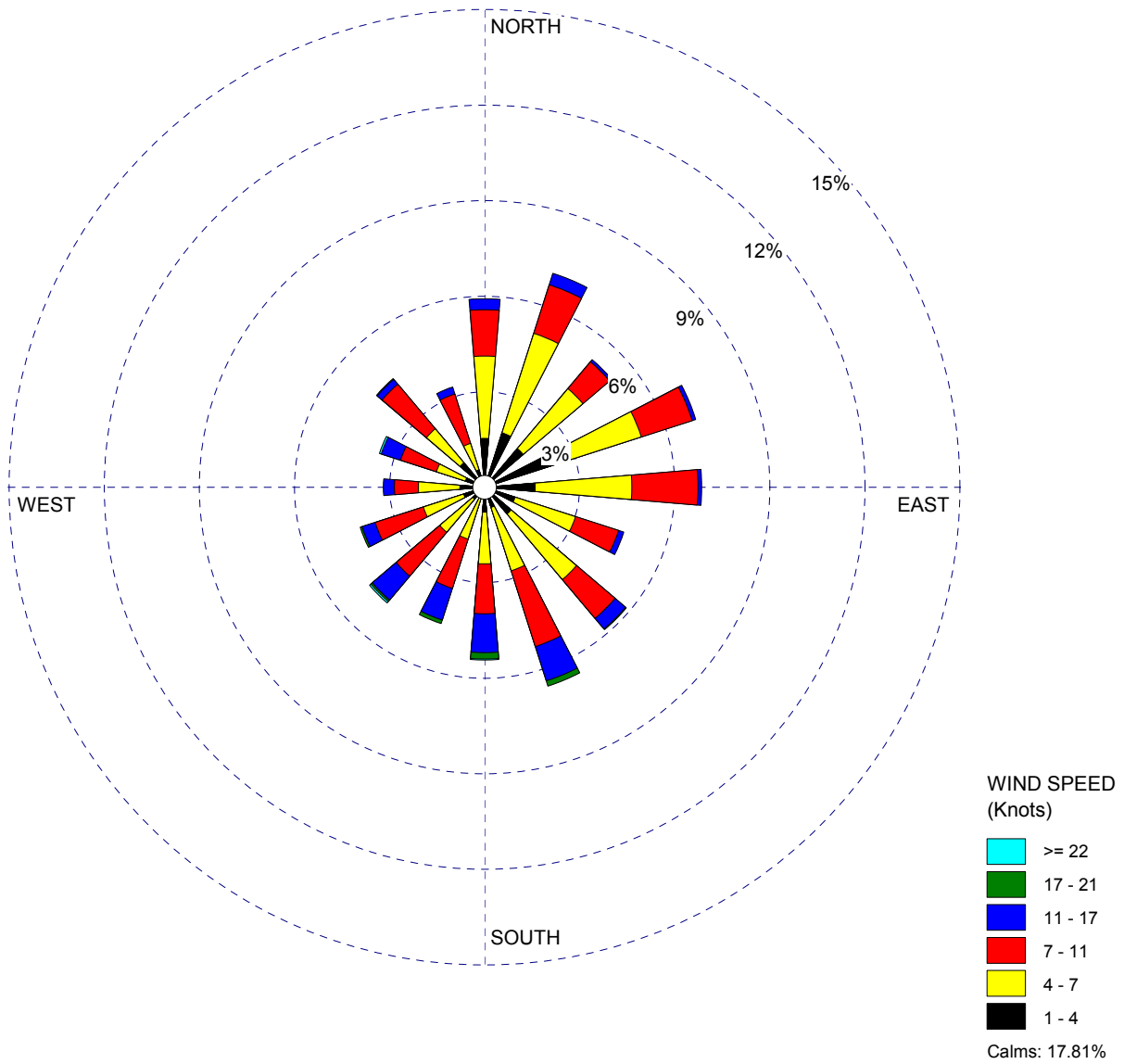


Figure 2.3-216. Ryan Airport January Wind Rose (2002 - 2006)

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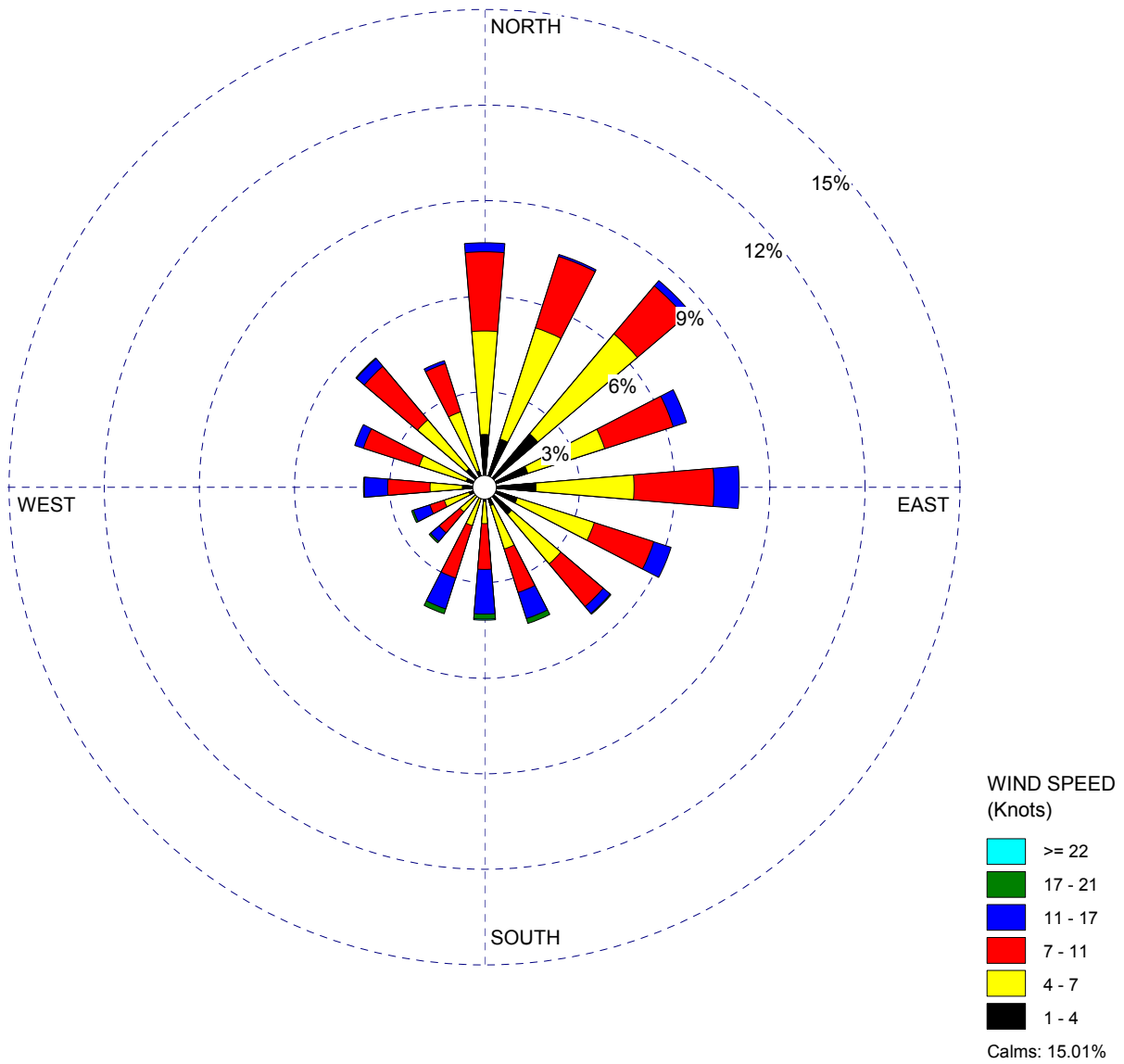


Figure 2.3-217. Ryan Airport February Wind Rose (2002 - 2006)

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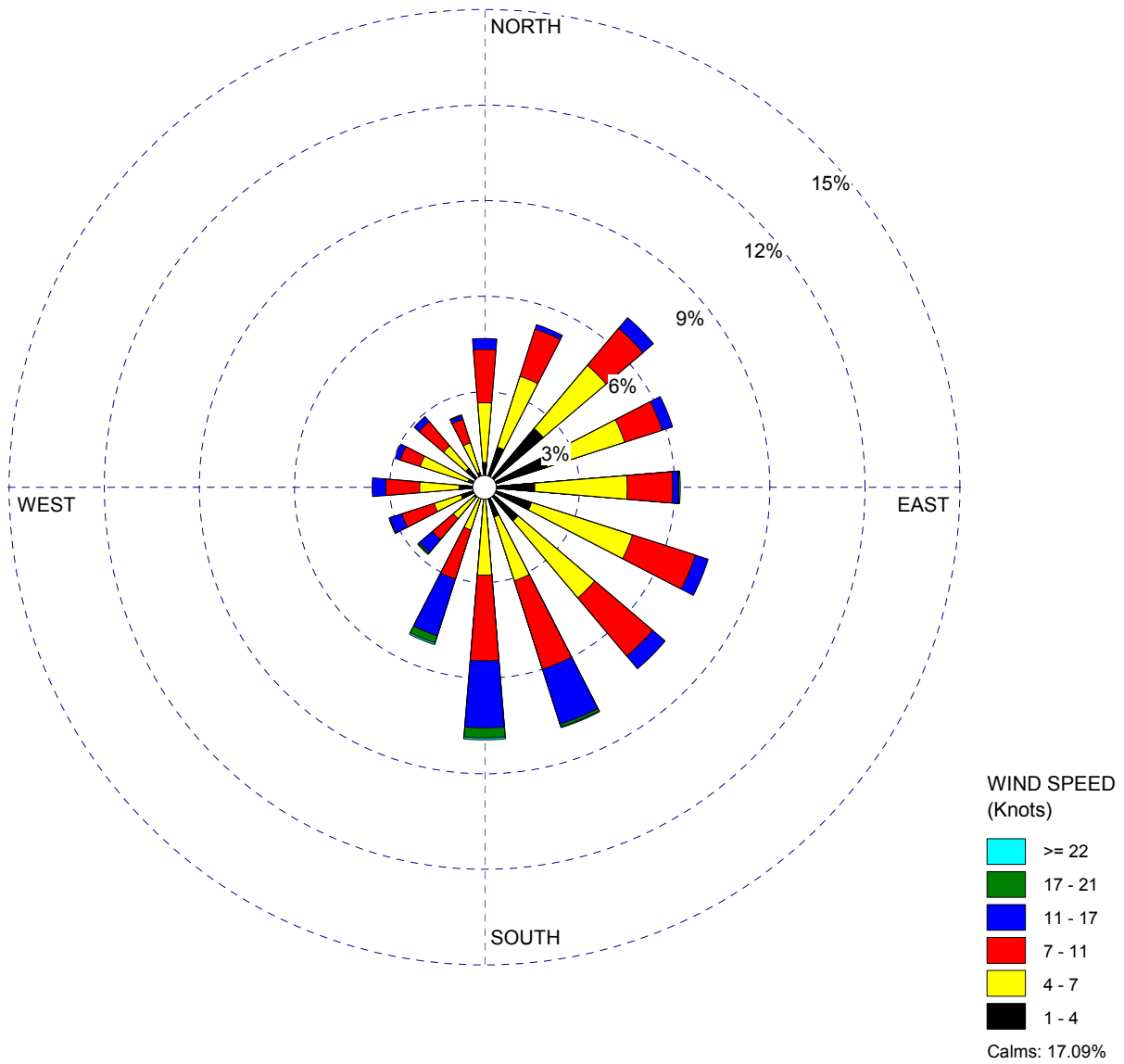


Figure 2.3-218. Ryan Airport March Wind Rose (2002 - 2006)

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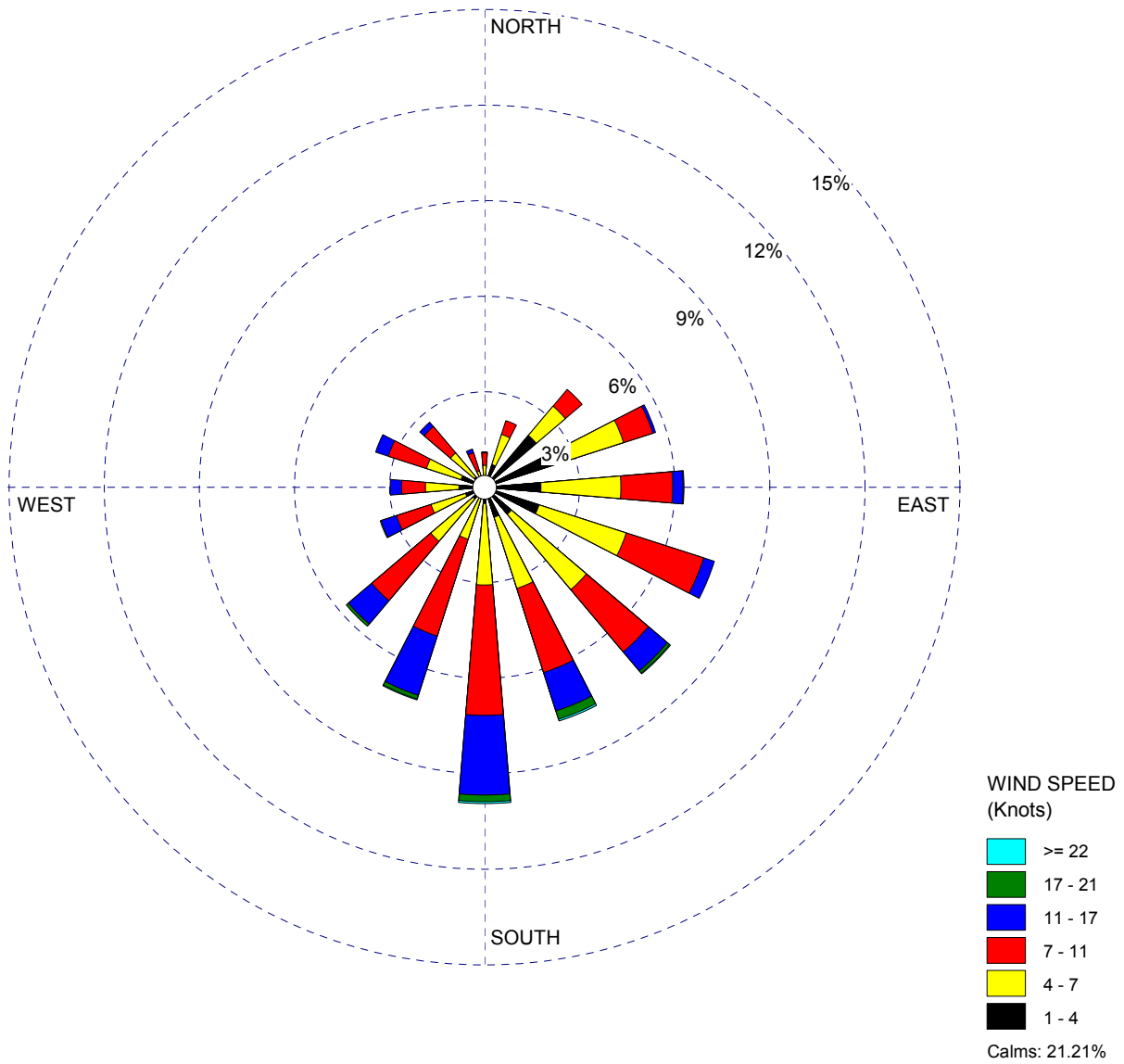


Figure 2.3-219. Ryan Airport April Wind Rose (2002 - 2006)

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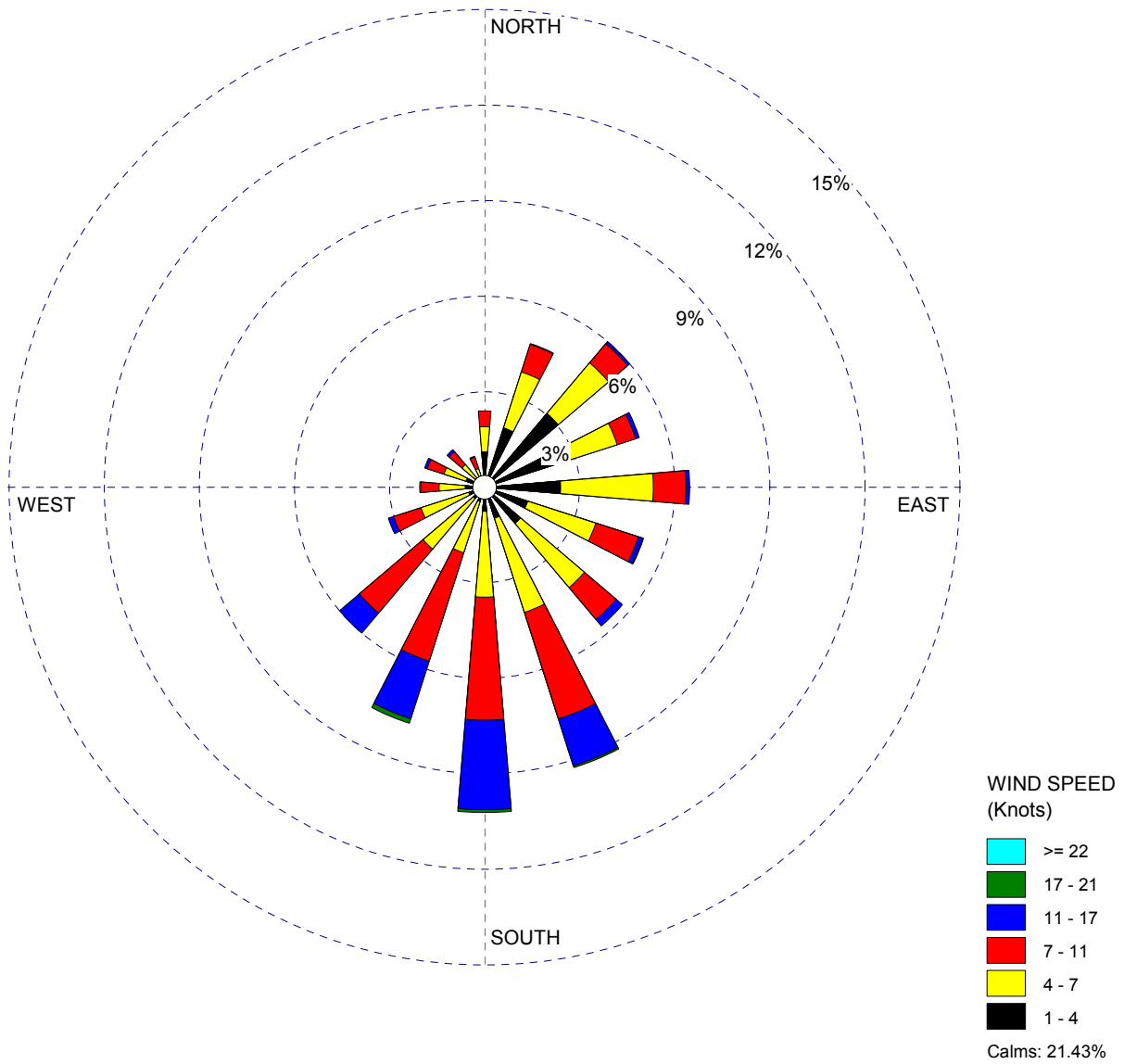


Figure 2.3-220. Ryan Airport May Wind Rose (2002 - 2006)

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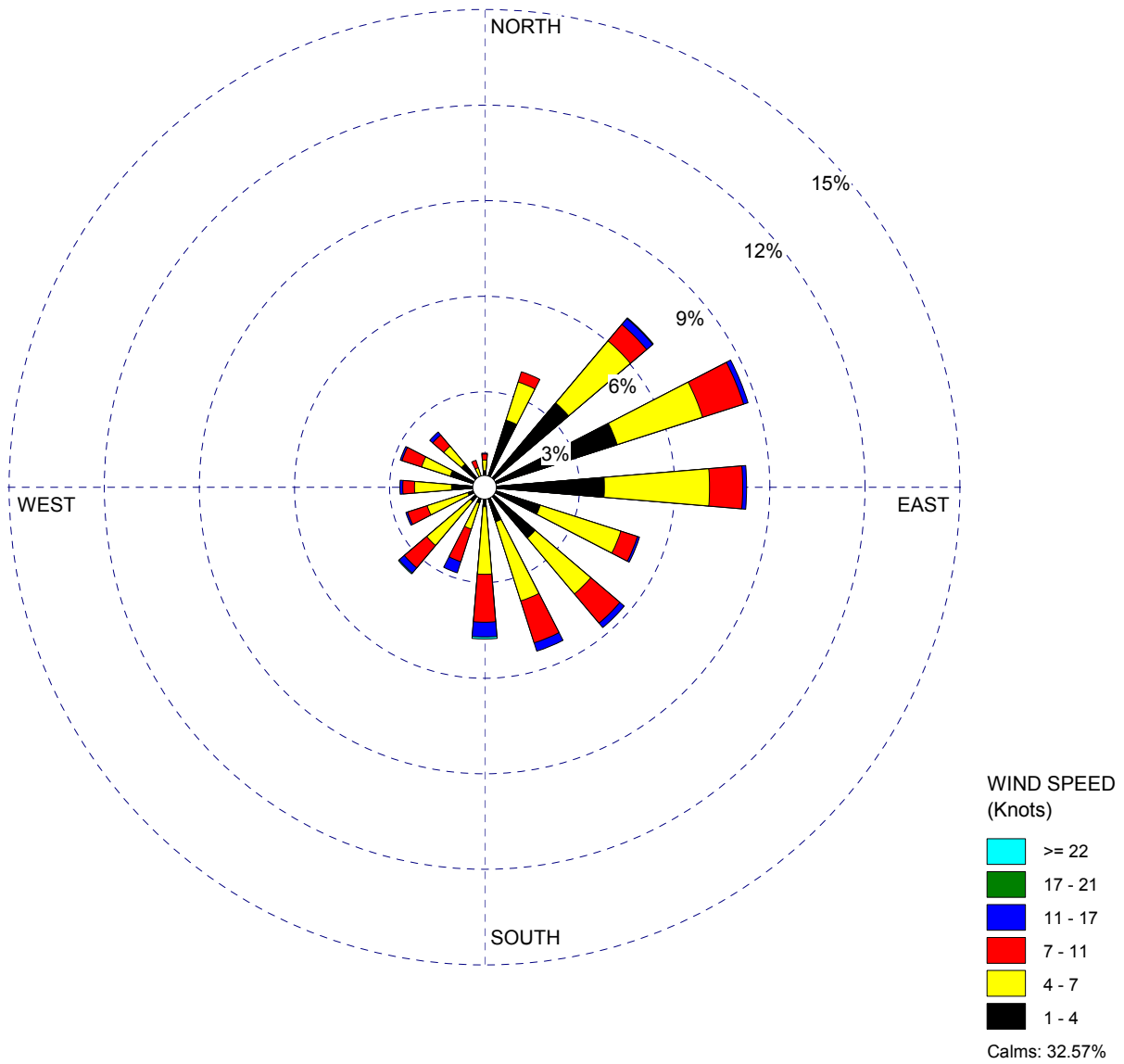


Figure 2.3-221. Ryan Airport June Wind Rose (2002 - 2006)

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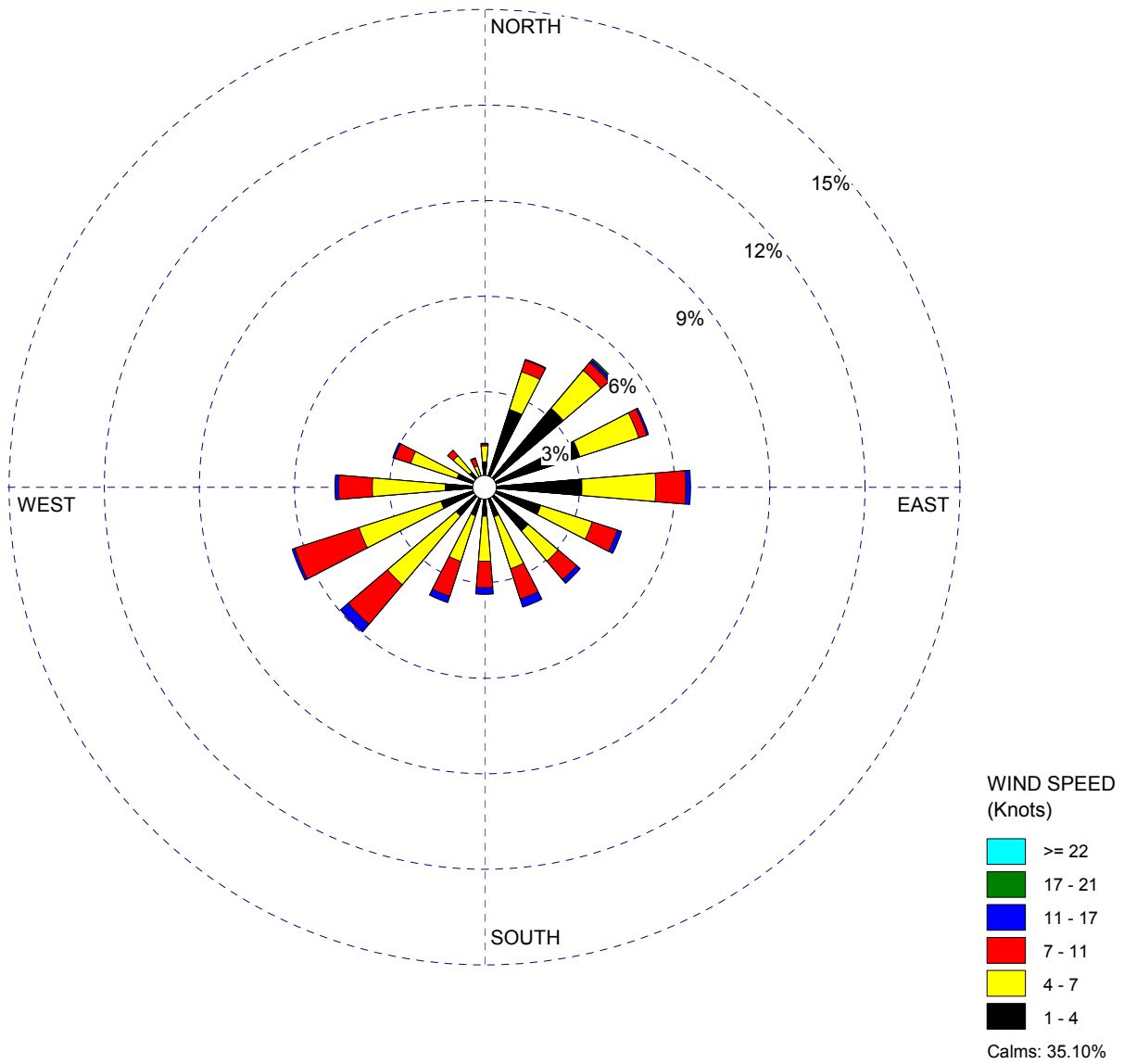


Figure 2.3-222. Ryan Airport July Wind Rose (2002 - 2006)

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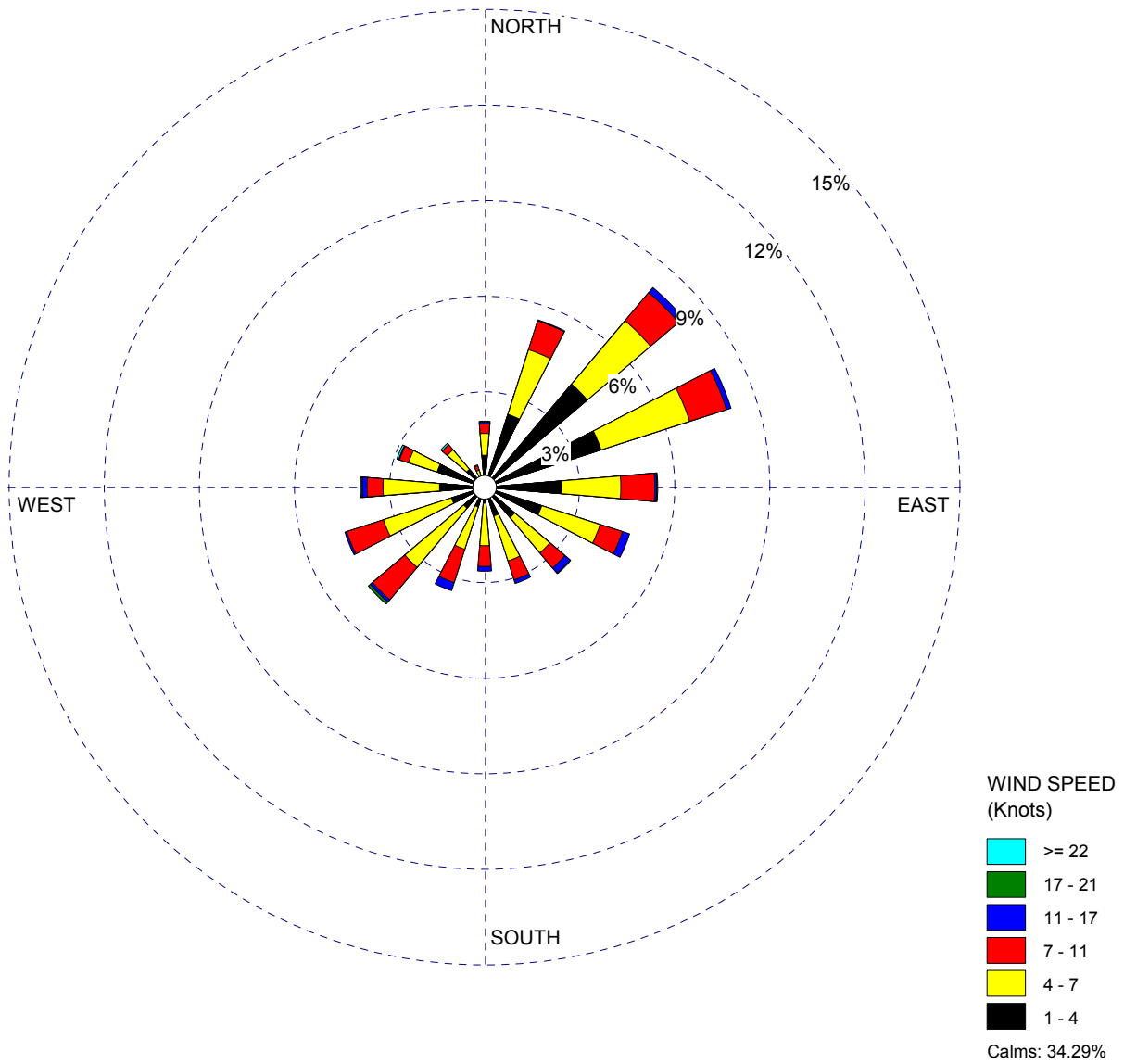


Figure 2.3-223. Ryan Airport August Wind Rose (2002 - 2006)

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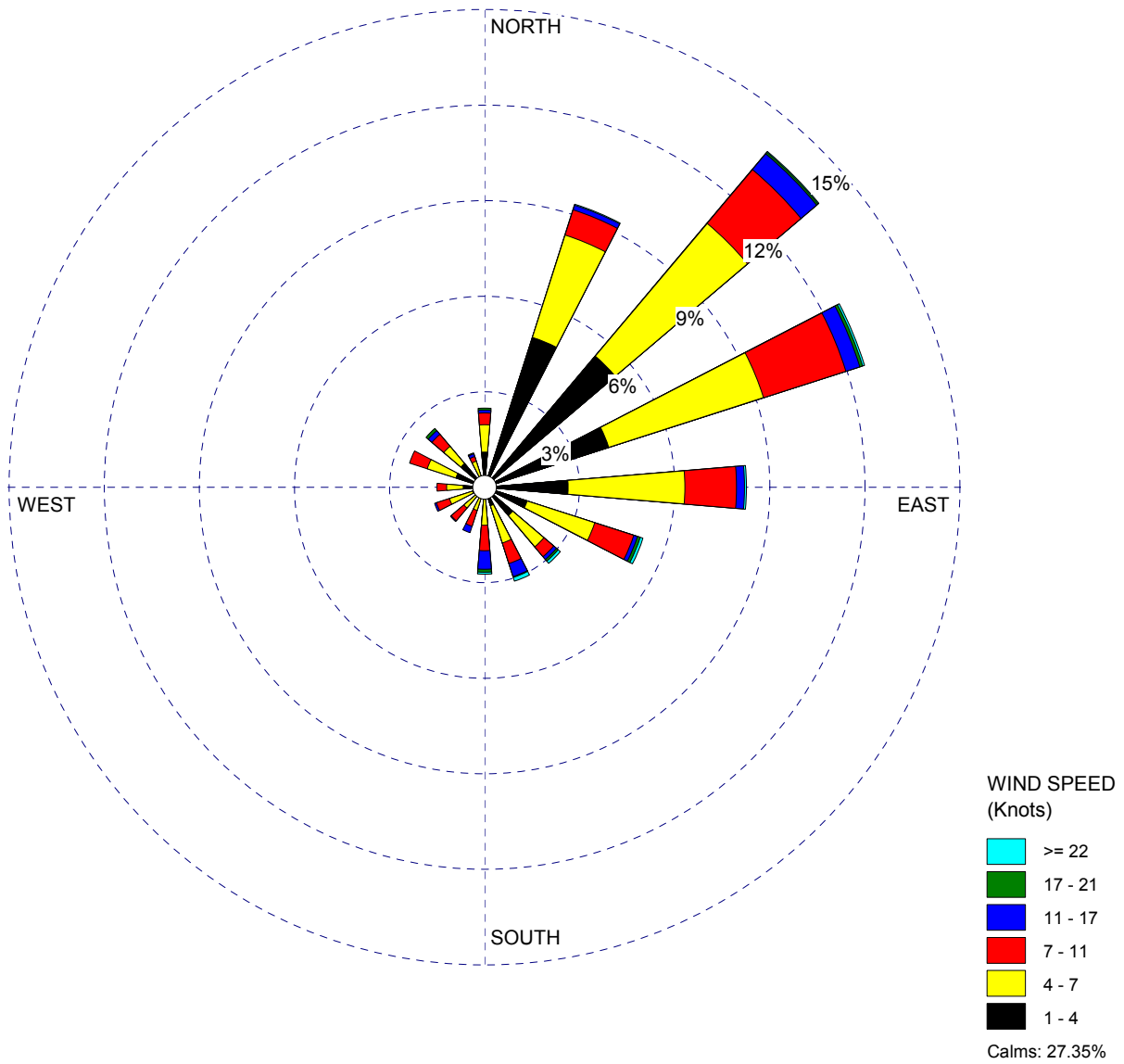


Figure 2.3-224. Ryan Airport September Wind Rose (2002 - 2006)

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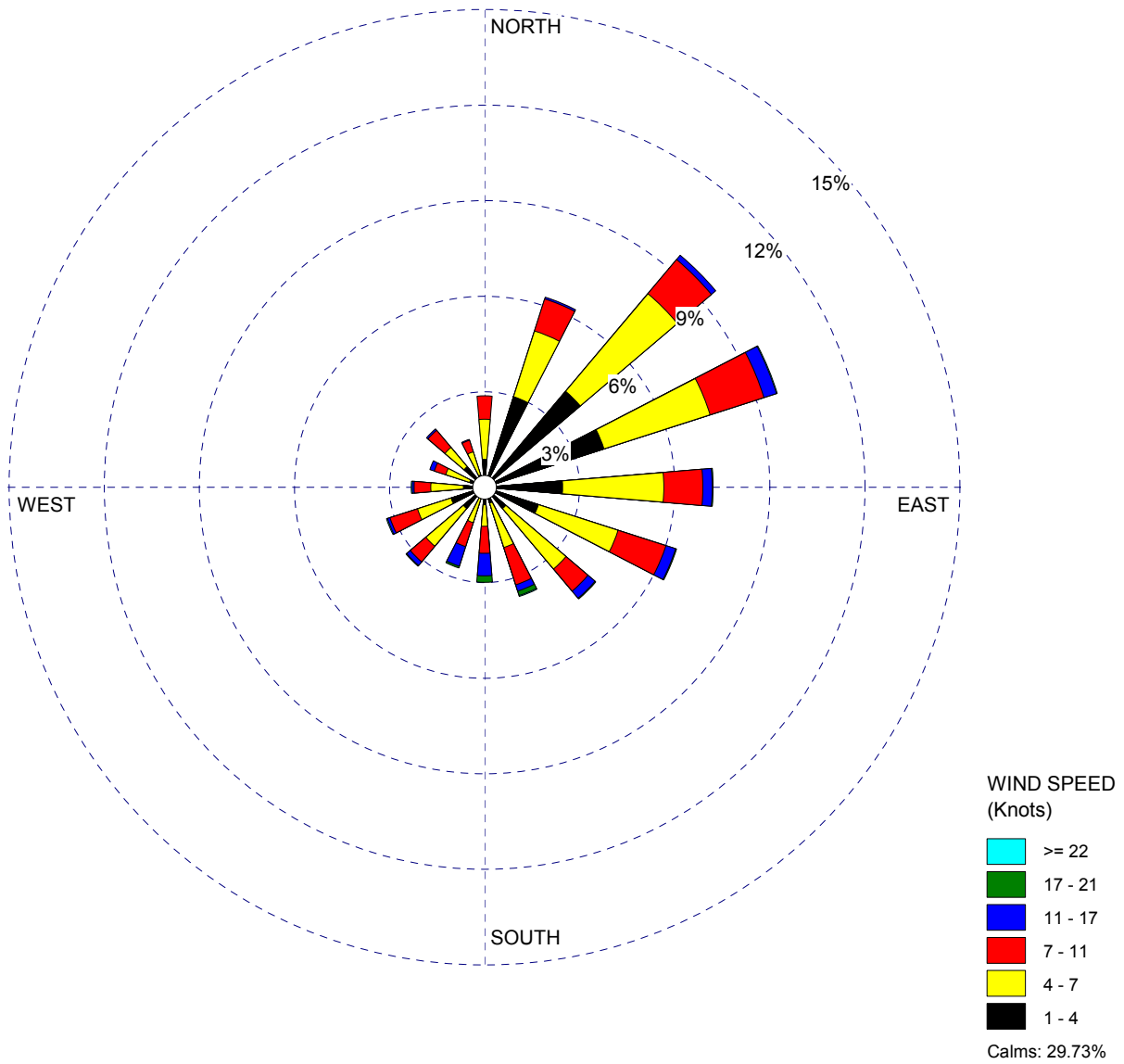


Figure 2.3-225. Ryan Airport October Wind Rose (2002 - 2006)

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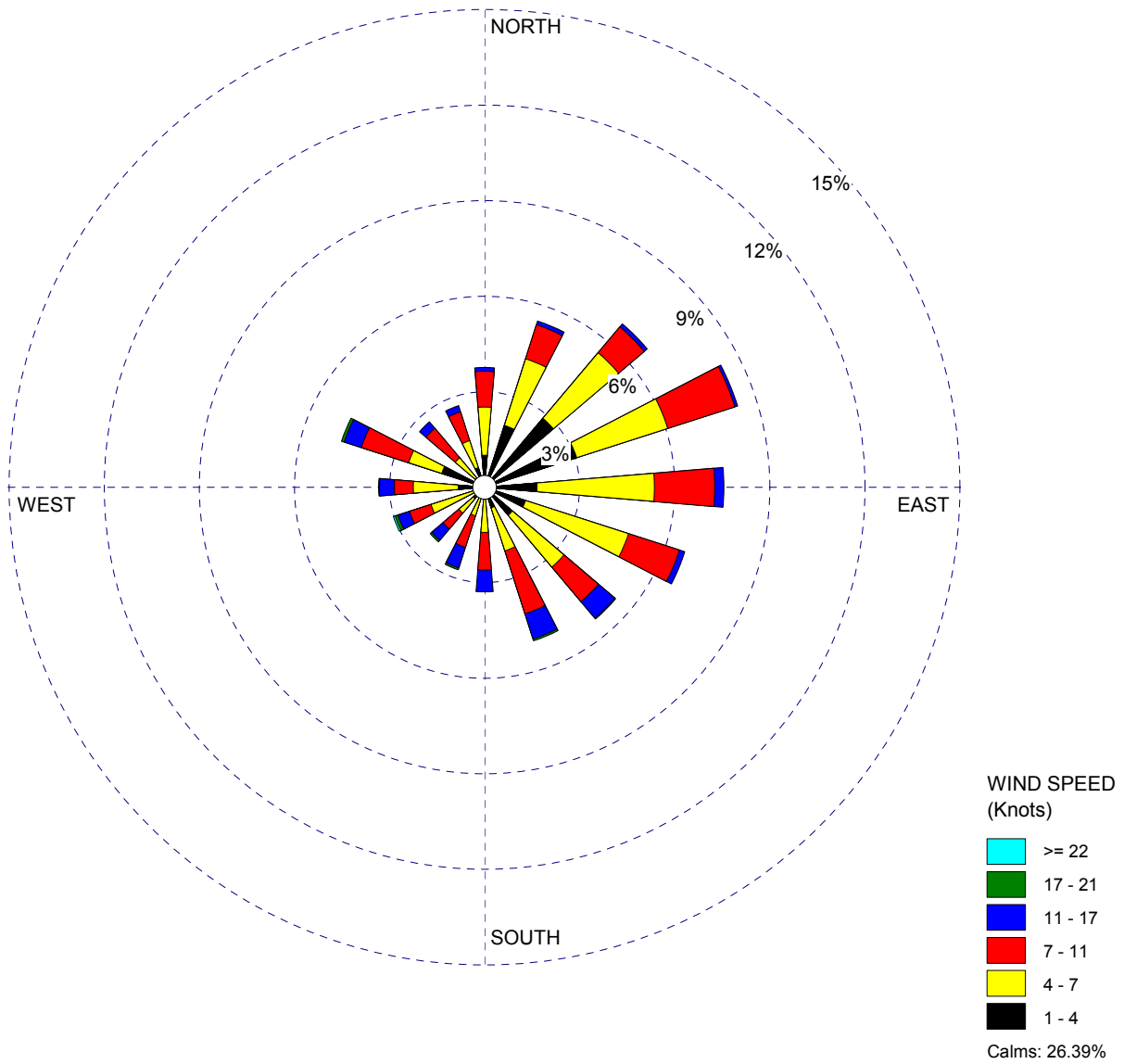


Figure 2.3-226. Ryan Airport November Wind Rose (2002 - 2006)

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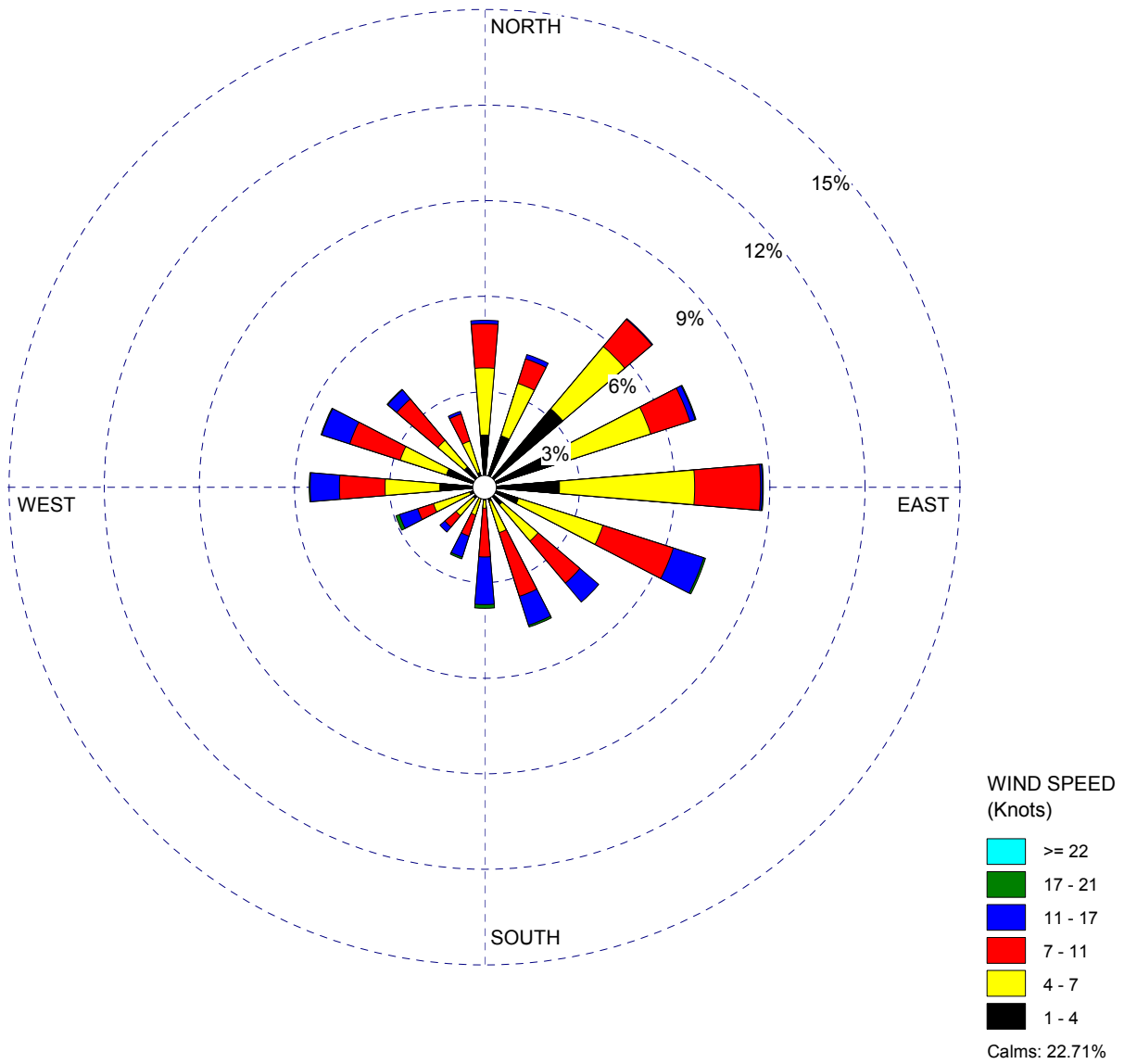


Figure 2.3-227. Ryan Airport December Wind Rose (2002 - 2006)

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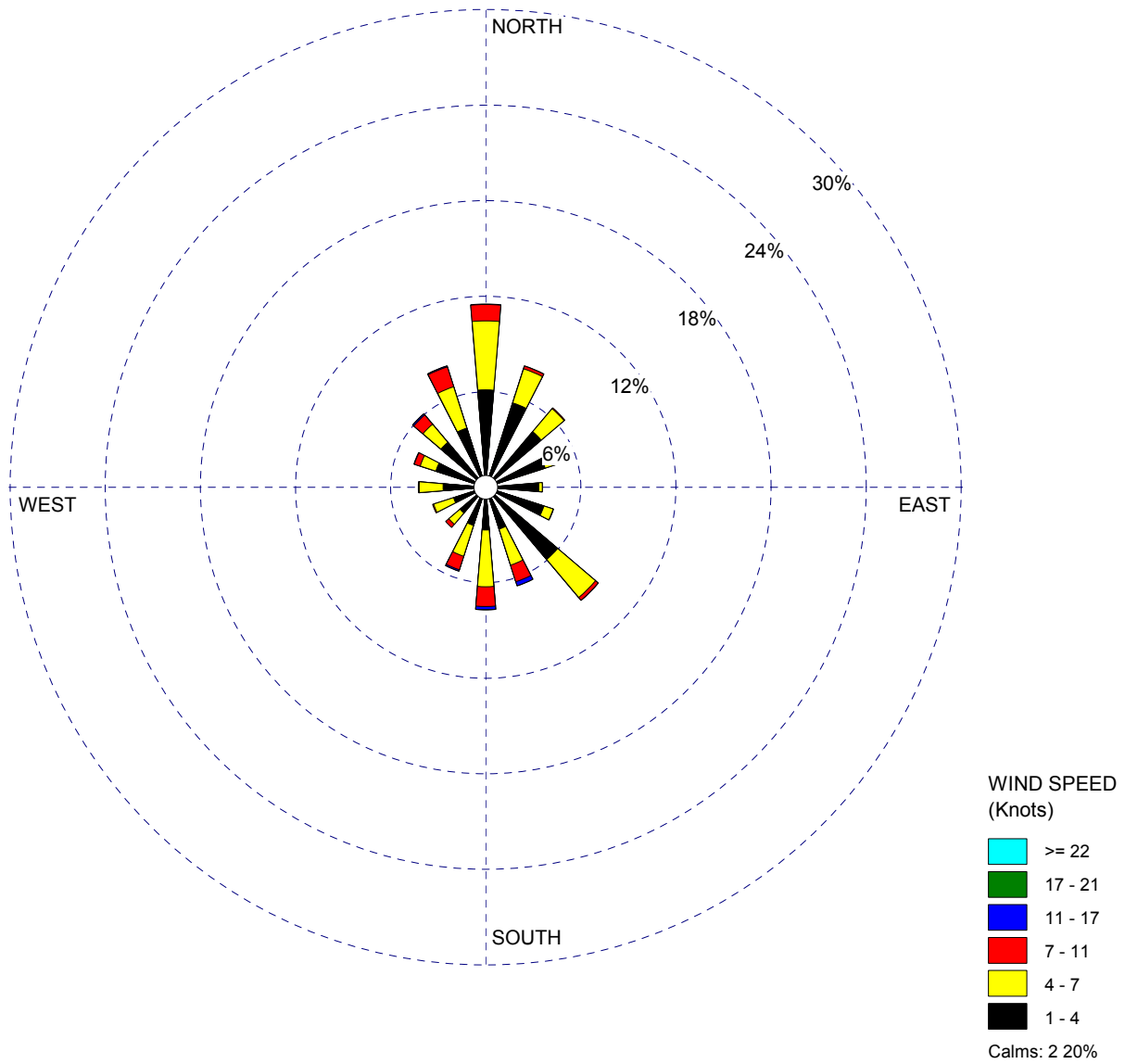


Figure 2.3-228. RBS 30-Ft. Annual Wind Rose (December 2004 - November 2006)

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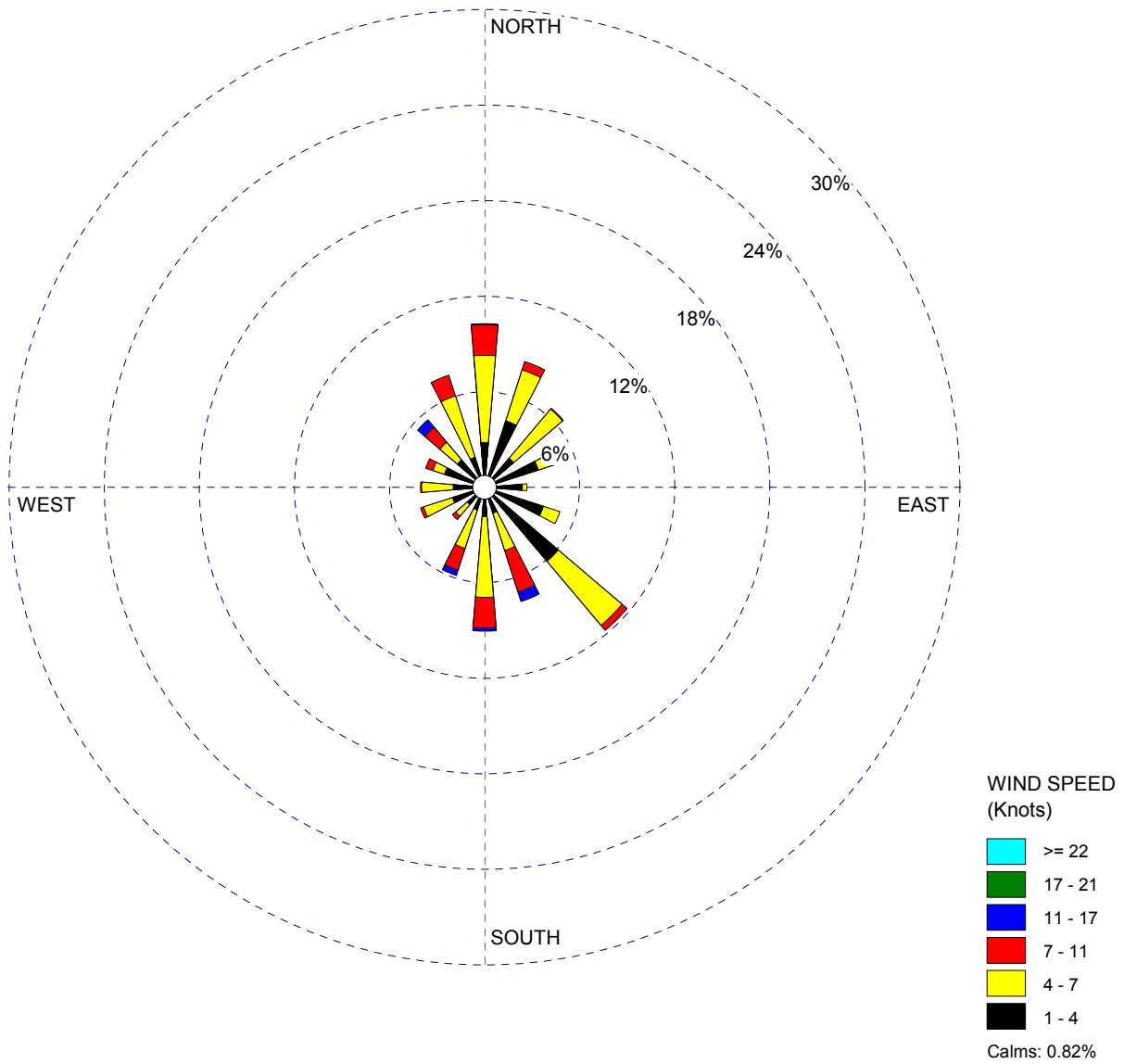


Figure 2.3-229. RBS 30-Ft. January Wind Rose (December 2004 - November 2006)

**River Bend Station, Unit 3
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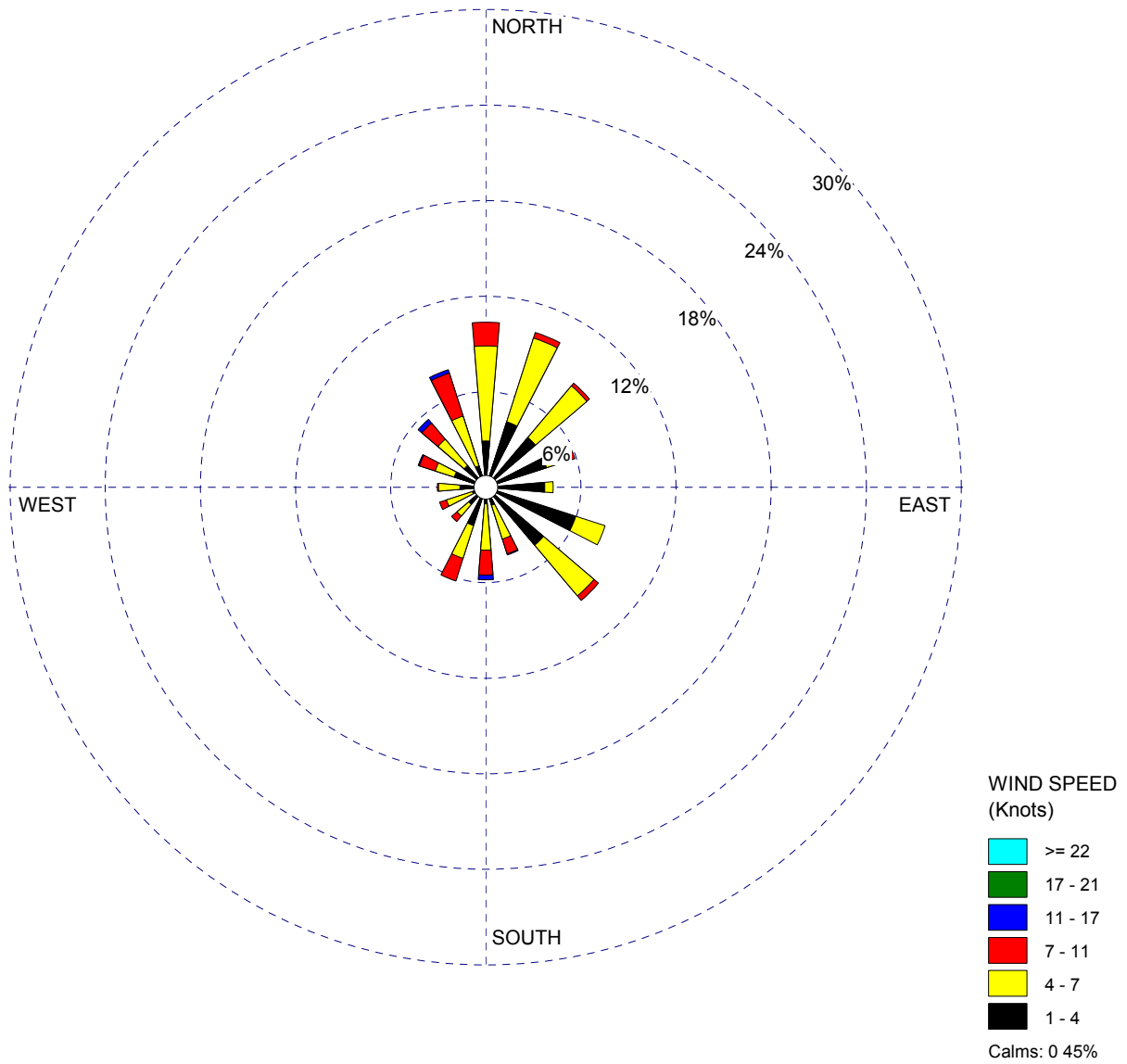


Figure 2.3-230. RBS 30-Ft. February Wind Rose (December 2004 - November 2006)

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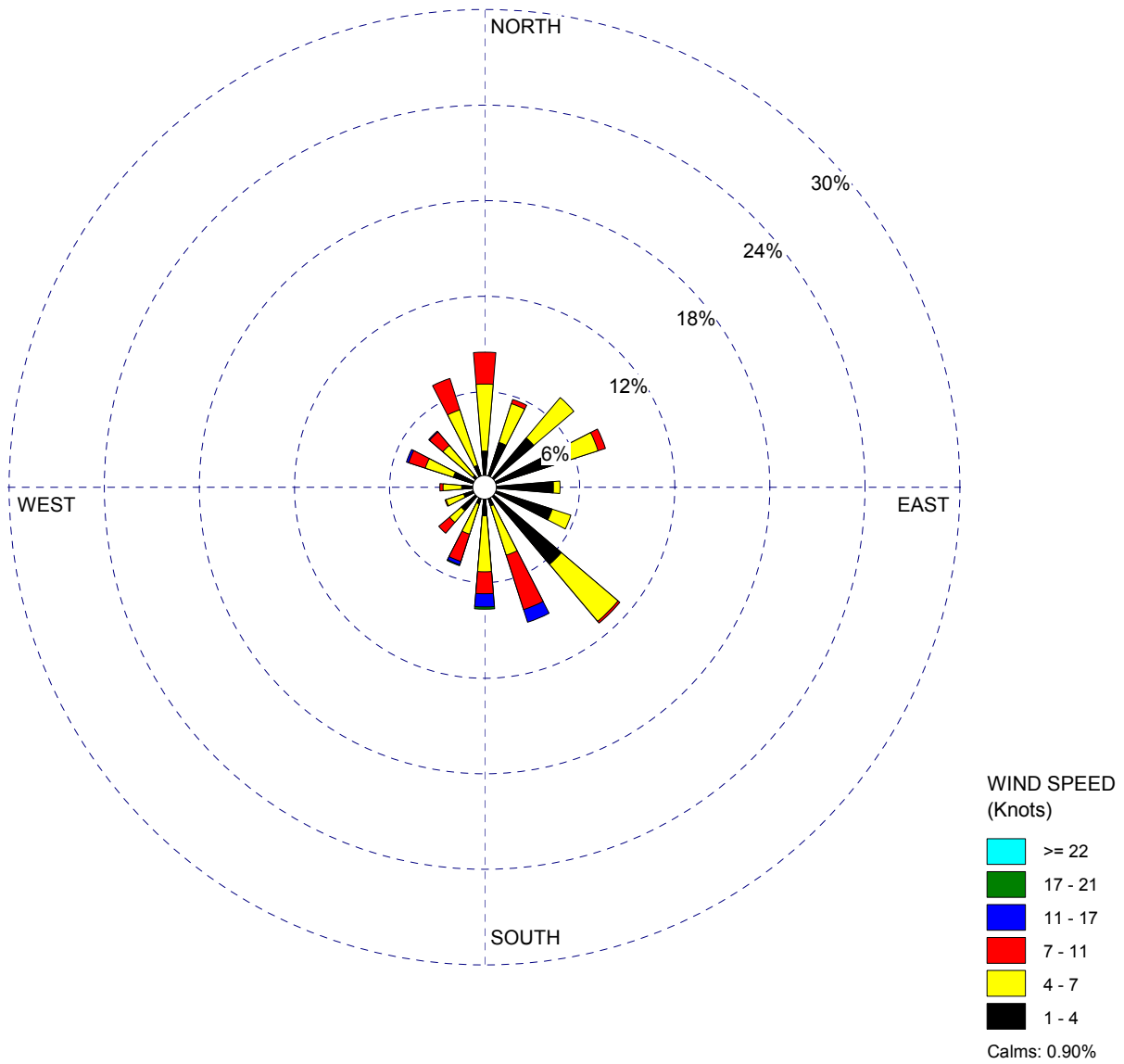


Figure 2.3-231. RBS 30-Ft. March Wind Rose (December 2004 - November 2006)

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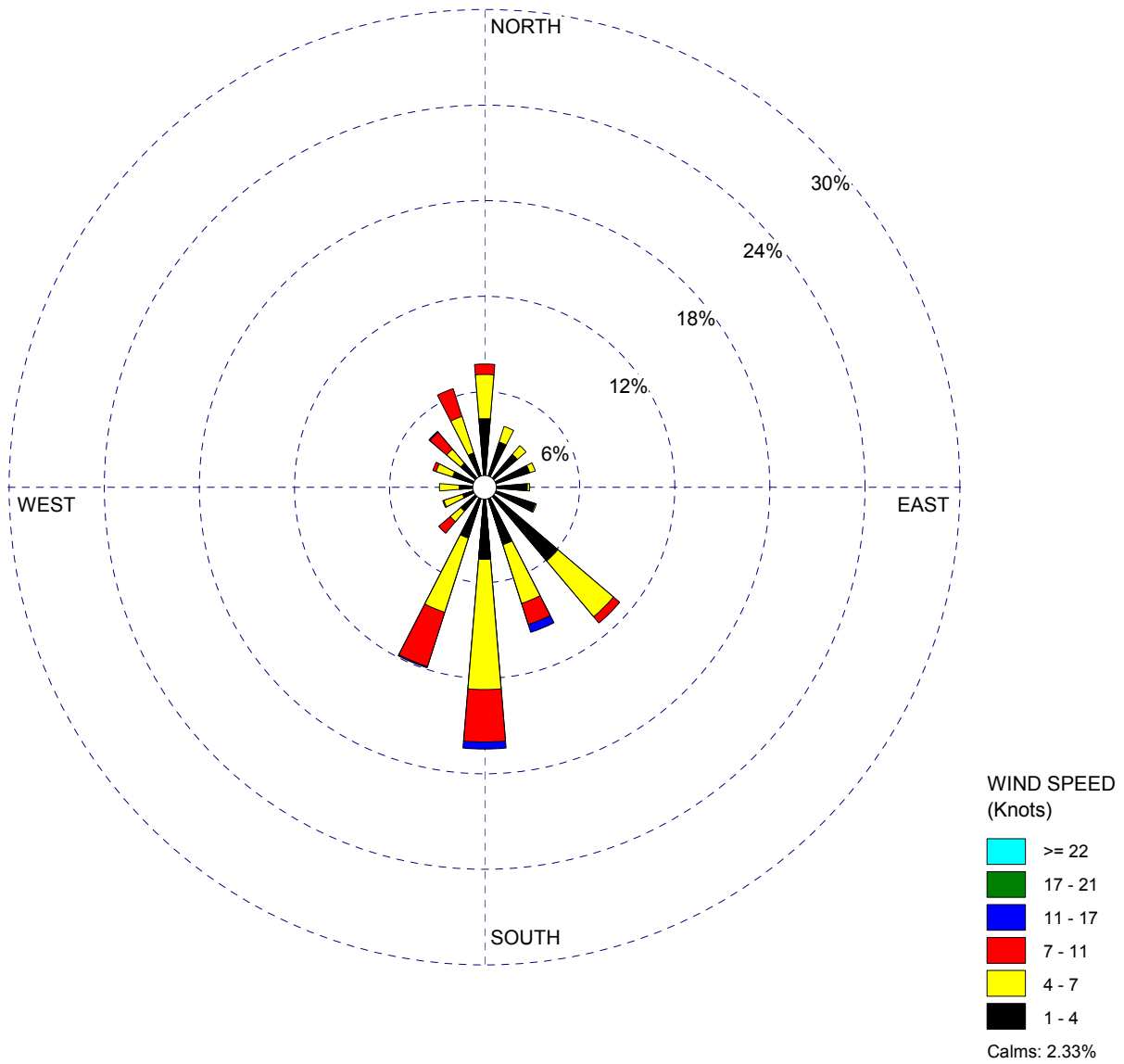


Figure 2.3-232. RBS 30-Ft. April Wind Rose (December 2004 - November 2006)

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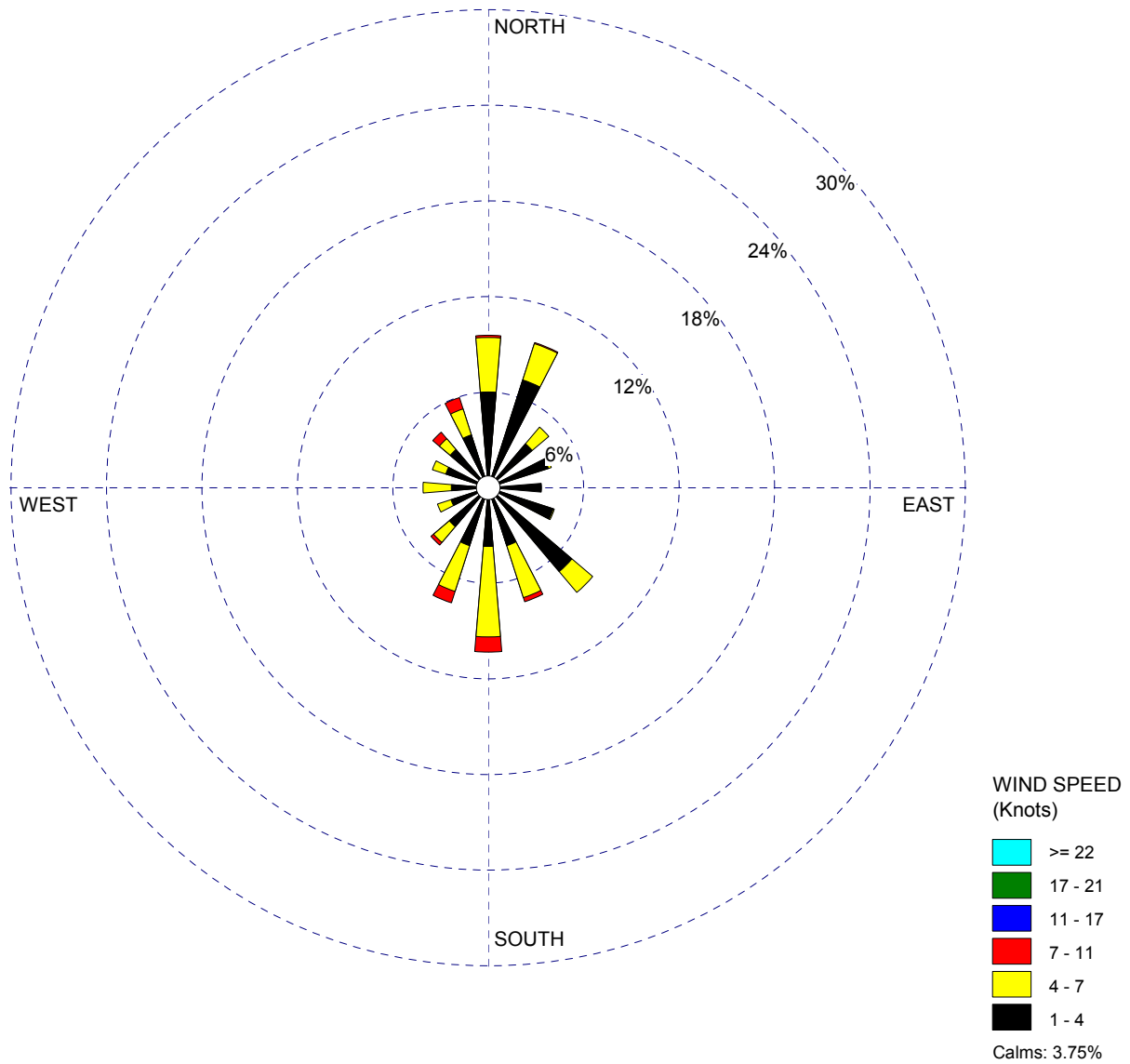


Figure 2.3-233. RBS 30-Ft. May Wind Rose (December 2004 - November 2006)

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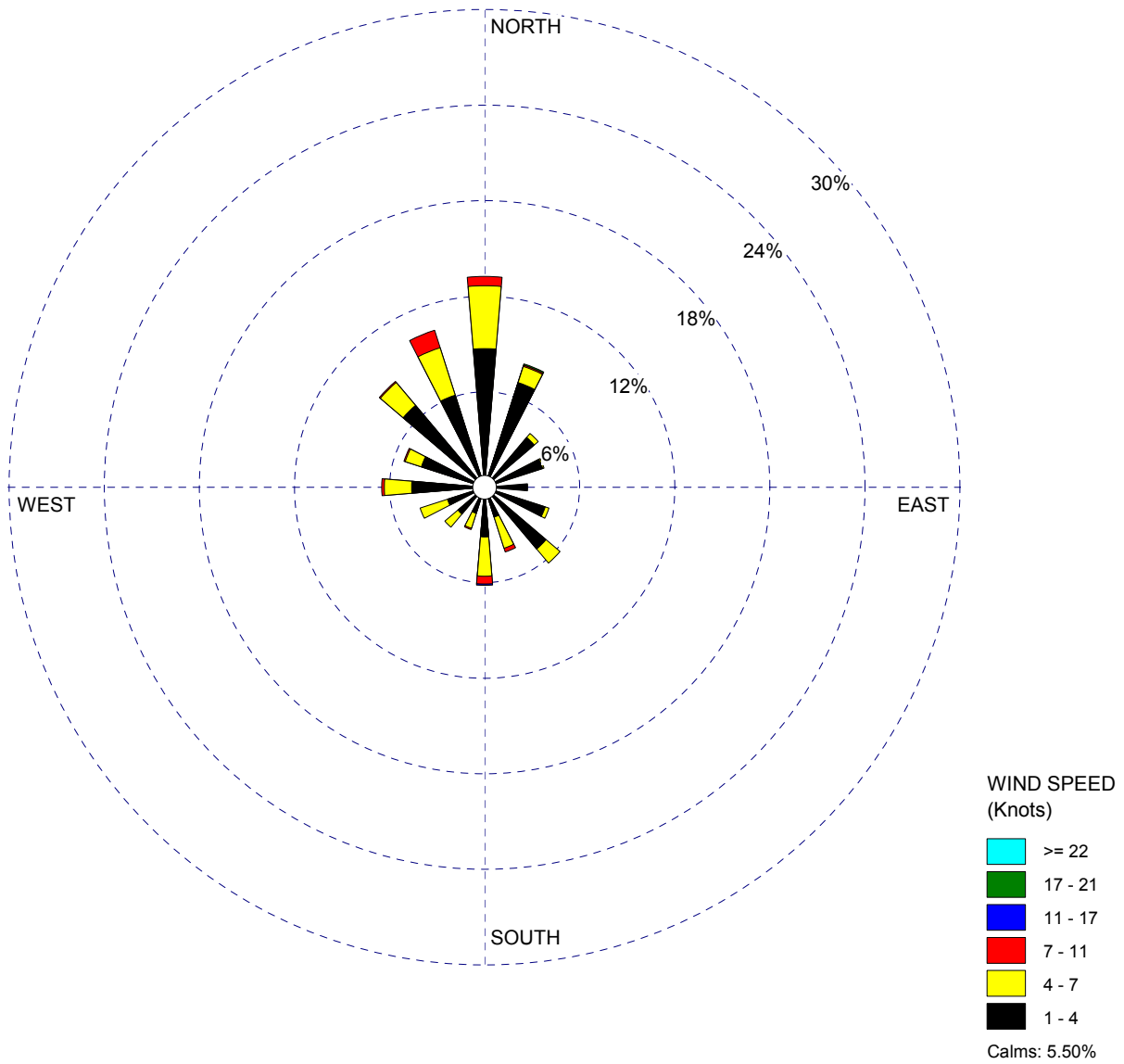


Figure 2.3-234. RBS 30-Ft. June Wind Rose (December 2004 - November 2006)

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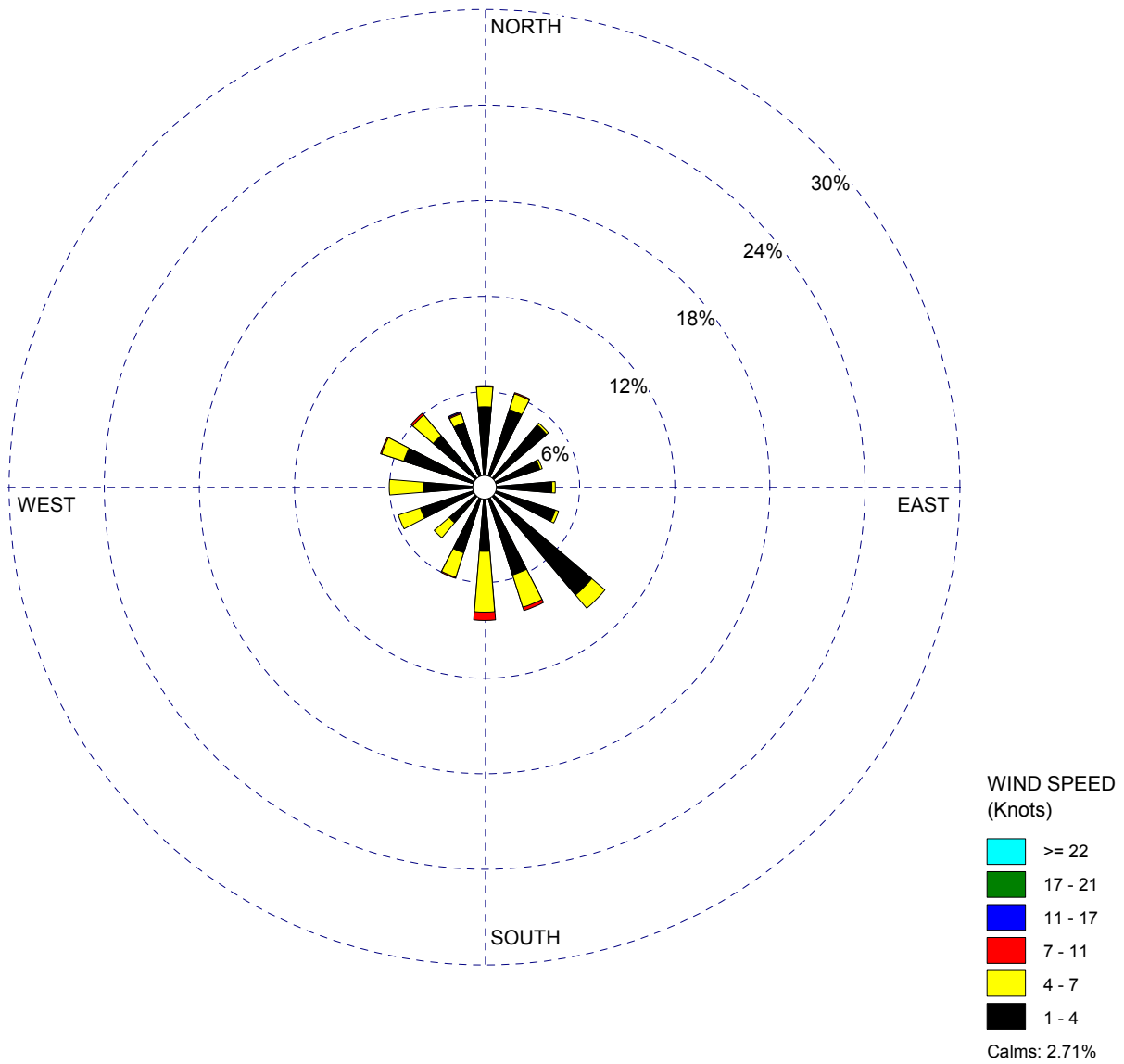


Figure 2.3-235. RBS 30-Ft. July Wind Rose (December 2004 - November 2006)

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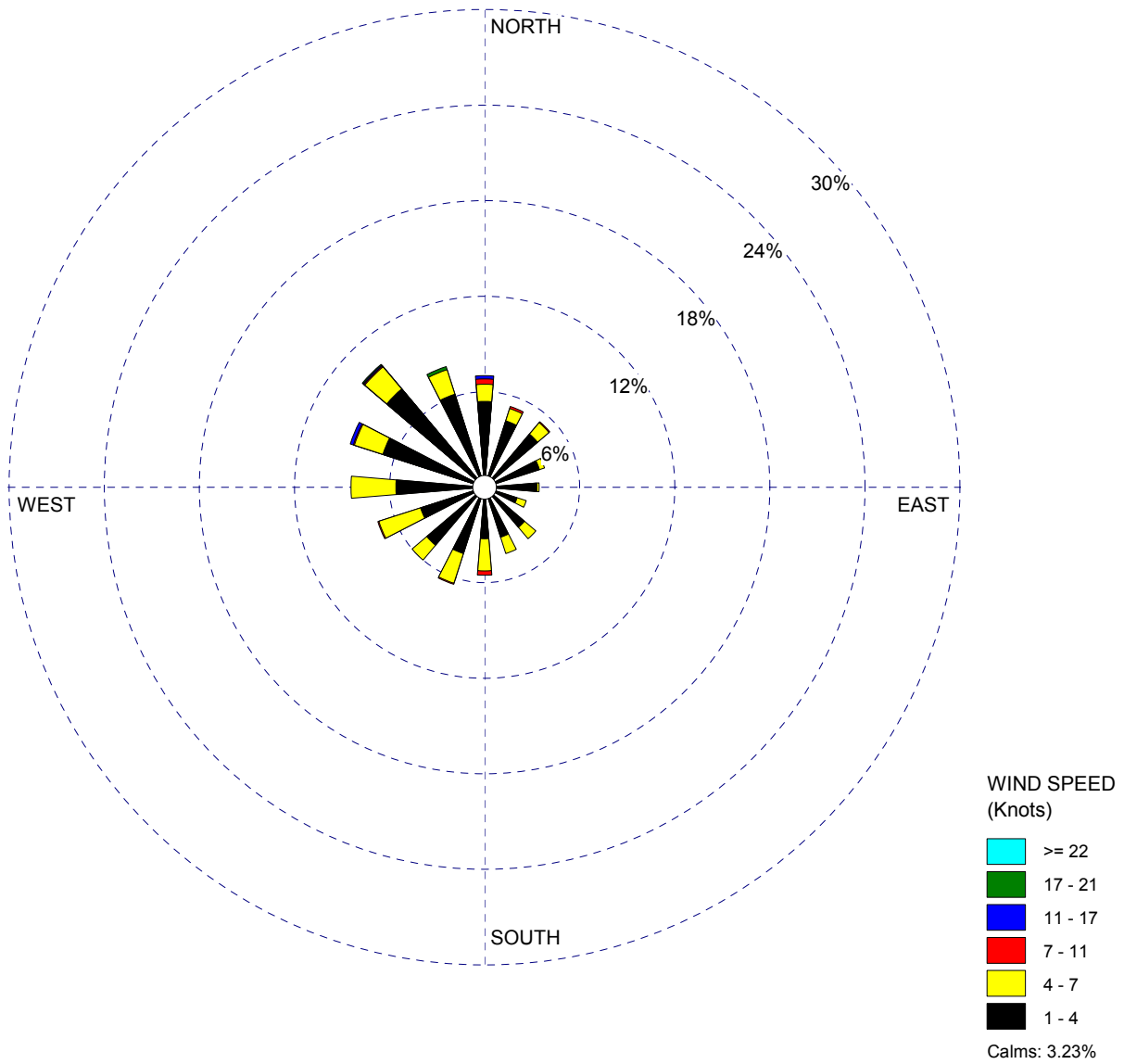


Figure 2.3-236. RBS 30-Ft. August Wind Rose (December 2004 - November 2006)

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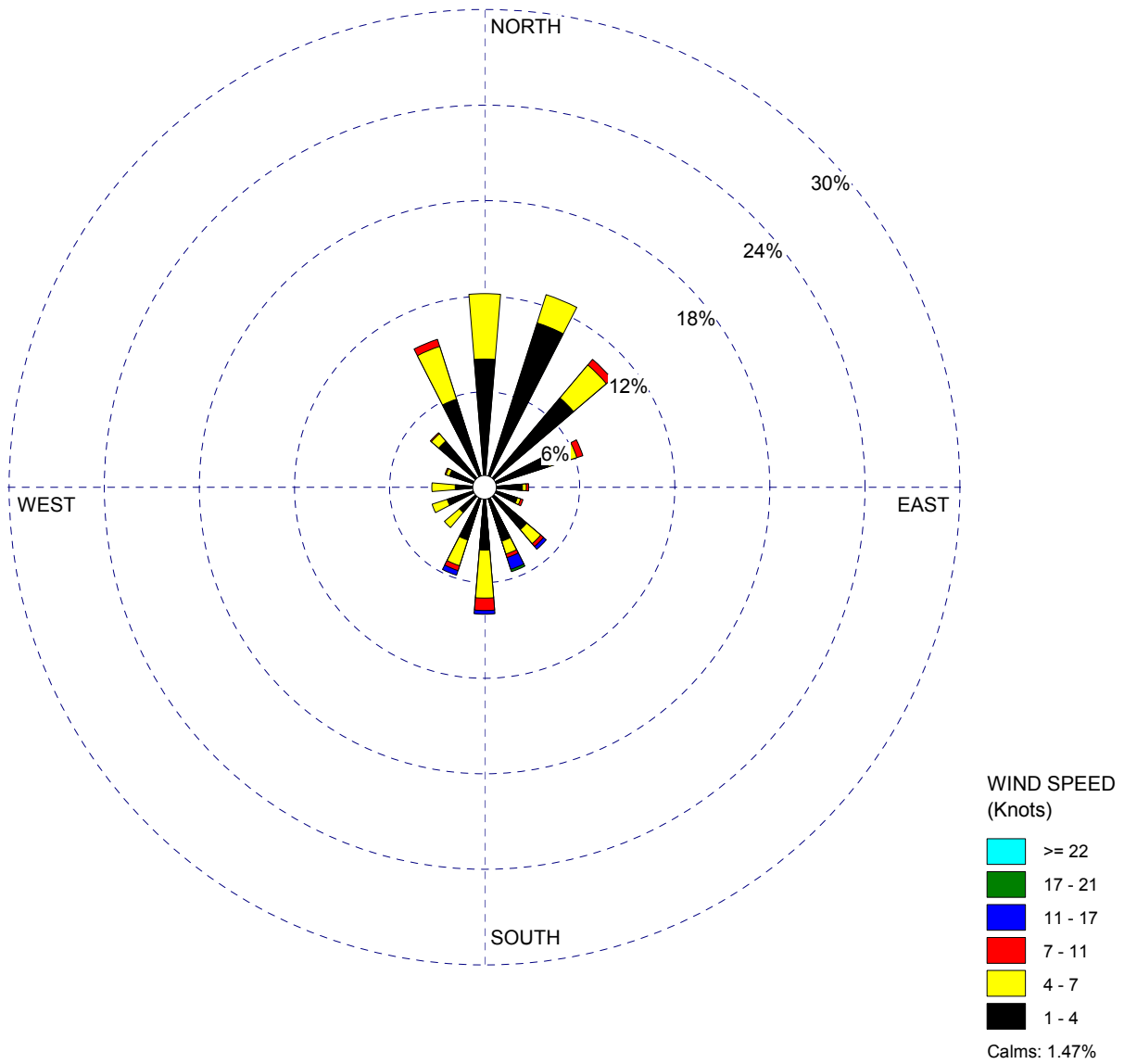


Figure 2.3-237. RBS 30-Ft. September Wind Rose (December 2004 - November 2006)

**River Bend Station, Unit 3
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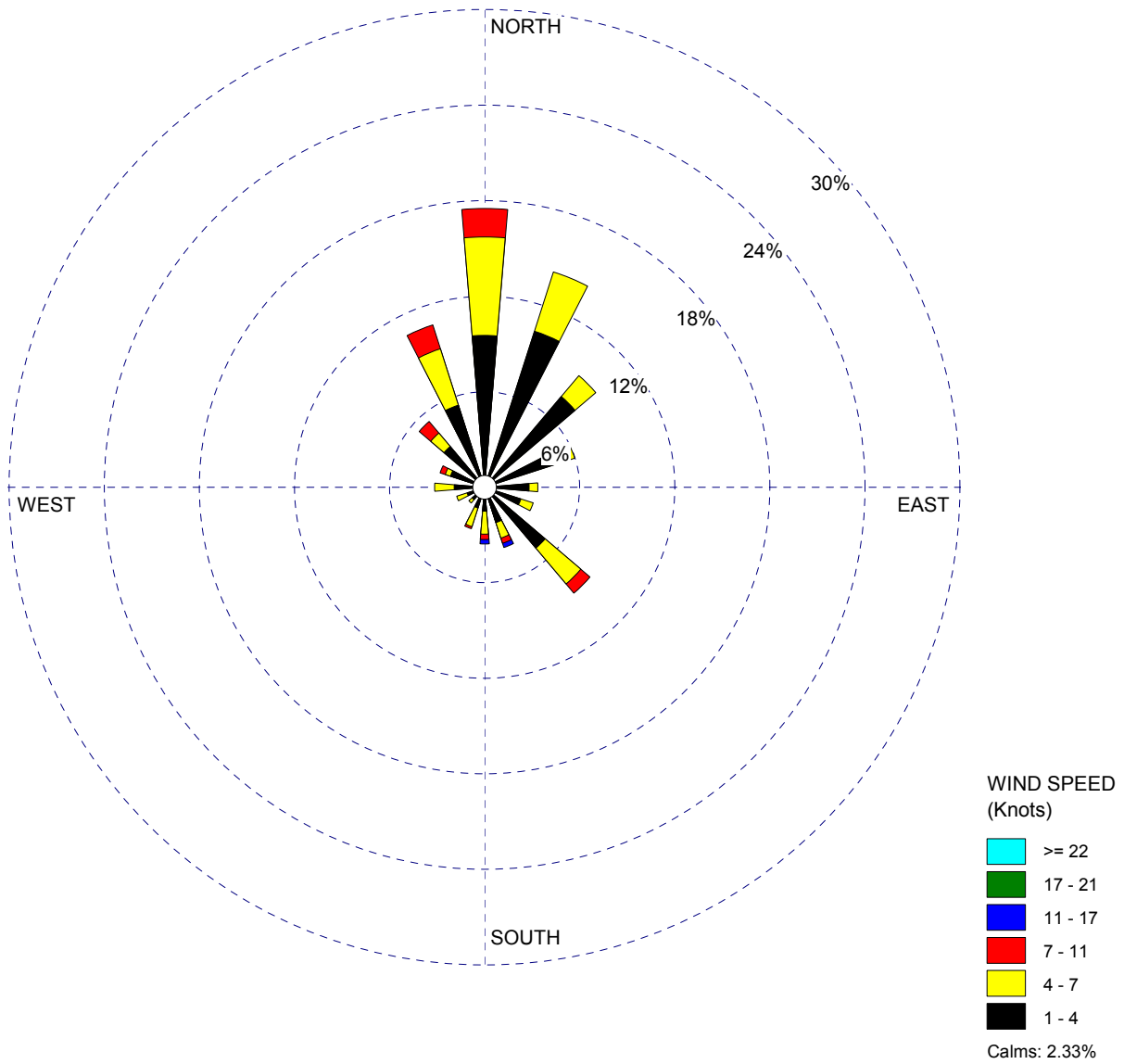


Figure 2.3-238. RBS 30-Ft. October Wind Rose (December 2004 - November 2006)

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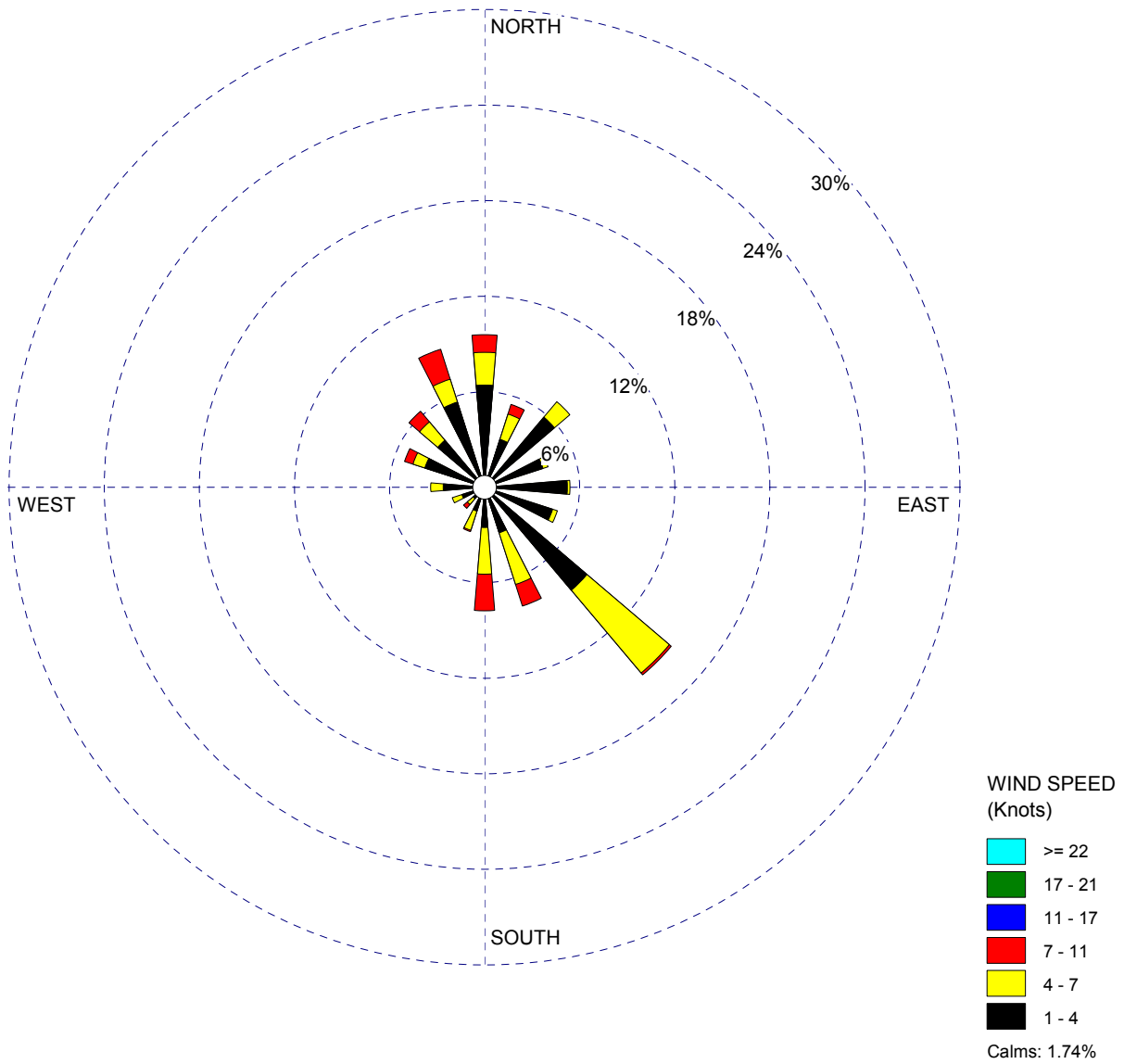


Figure 2.3-239. RBS 30-Ft. November Wind Rose (December 2004 - November 2006)

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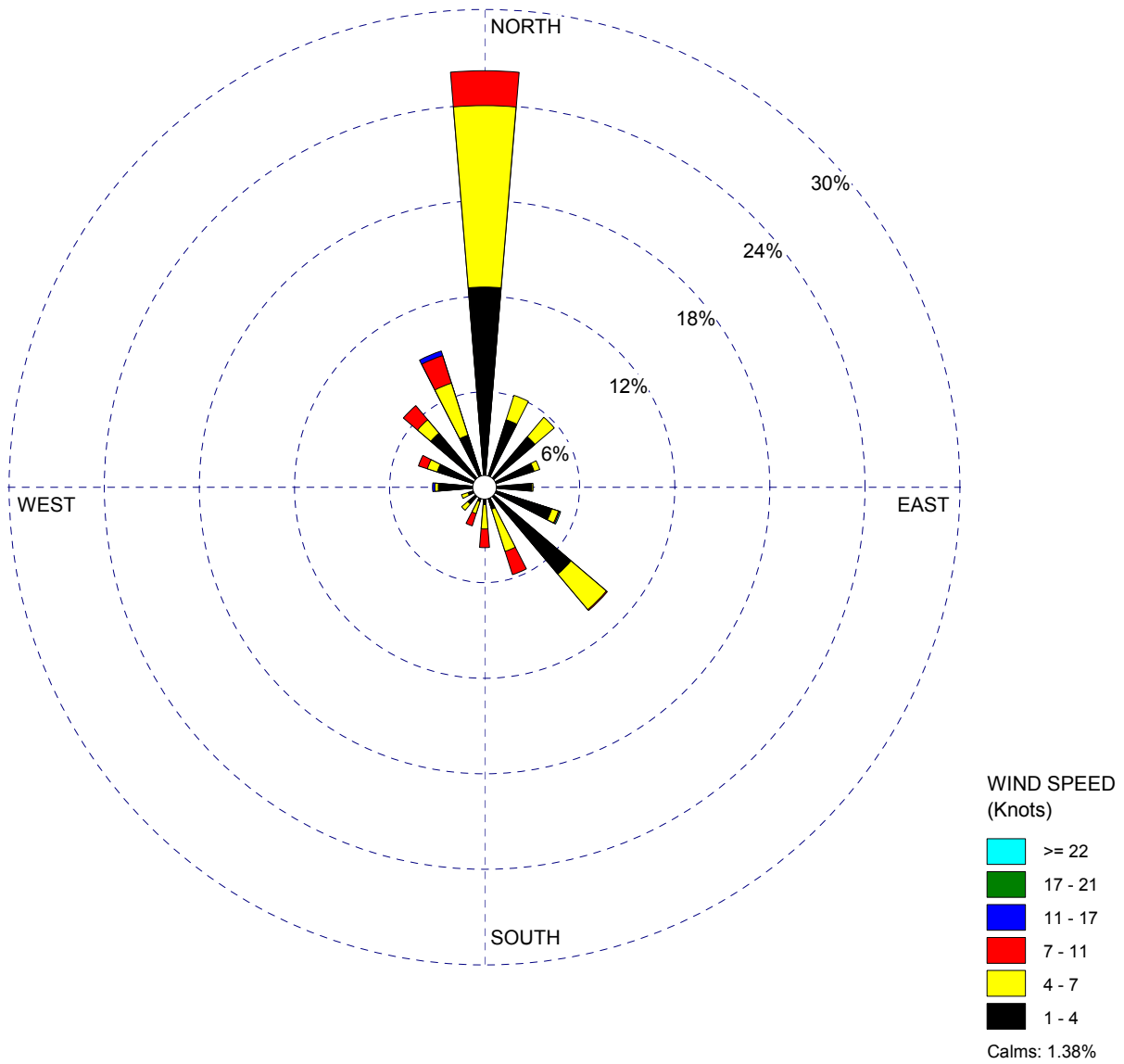


Figure 2.3-240. RBS 30-Ft. December Wind Rose (December 2004 - November 2006)

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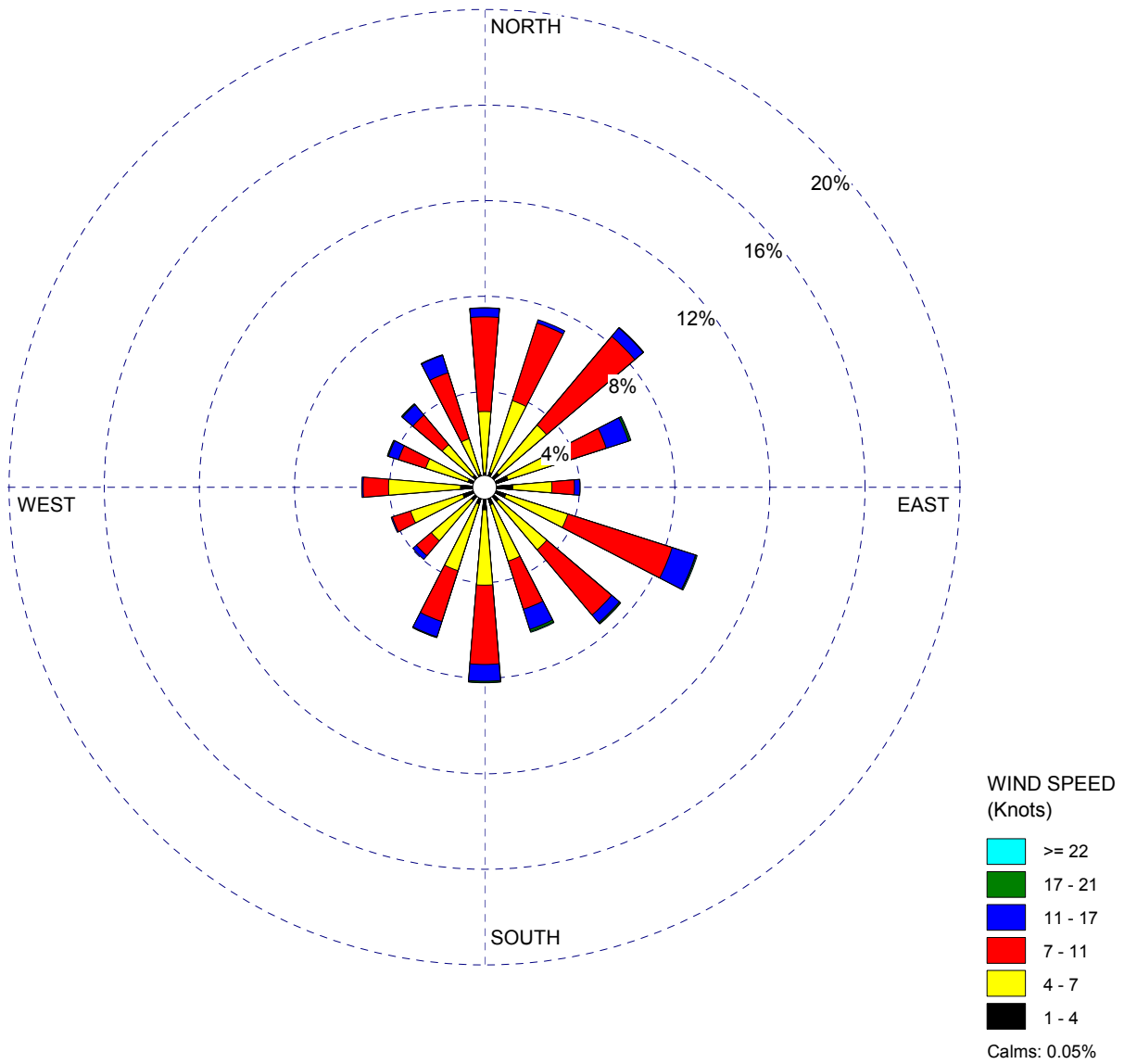


Figure 2.3-241. RBS 150-Ft. Annual Wind Rose (December 2004 - November 2006)

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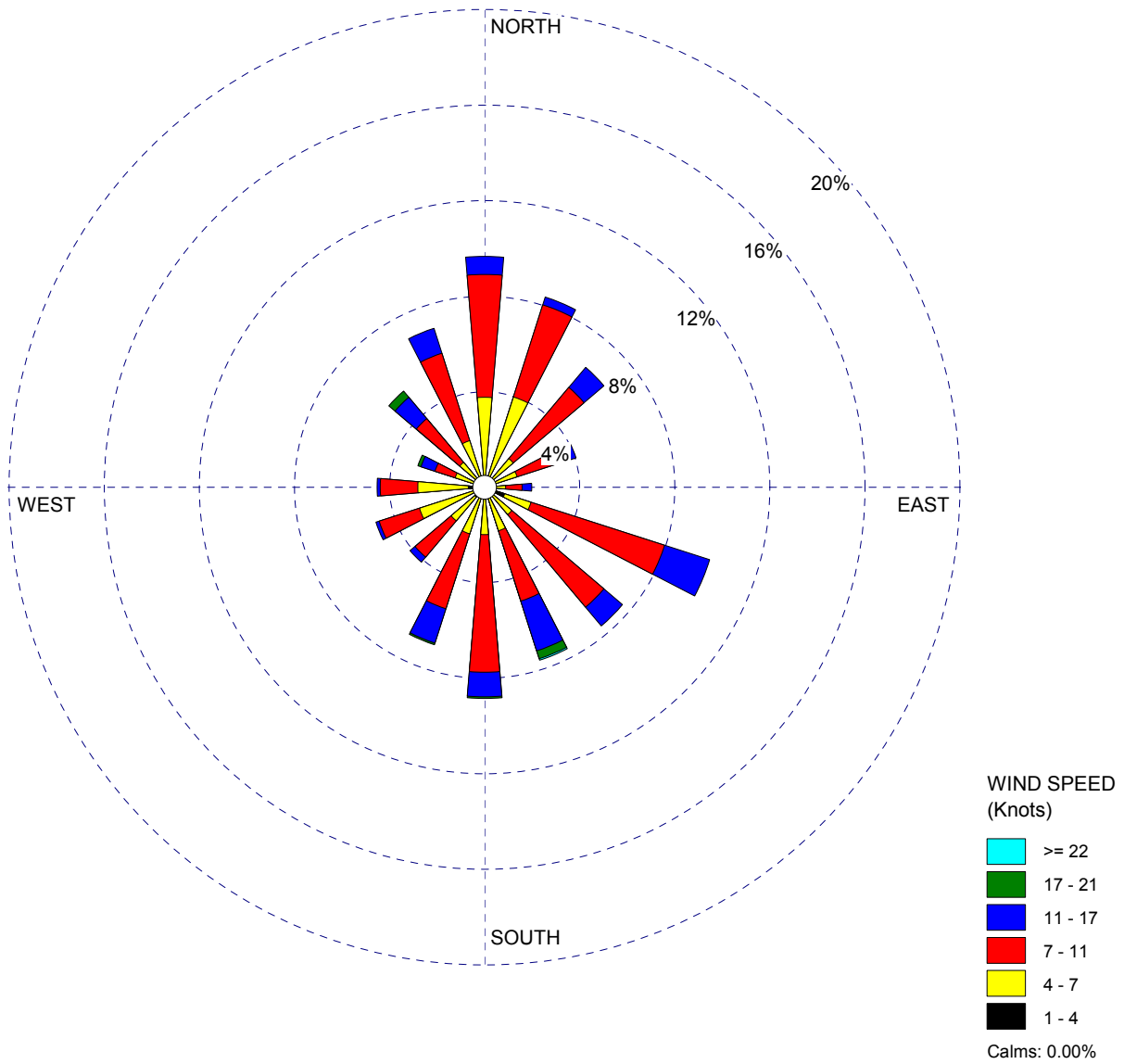


Figure 2.3-242. RBS 150-Ft. January Wind Rose (December 2004 - November 2006)

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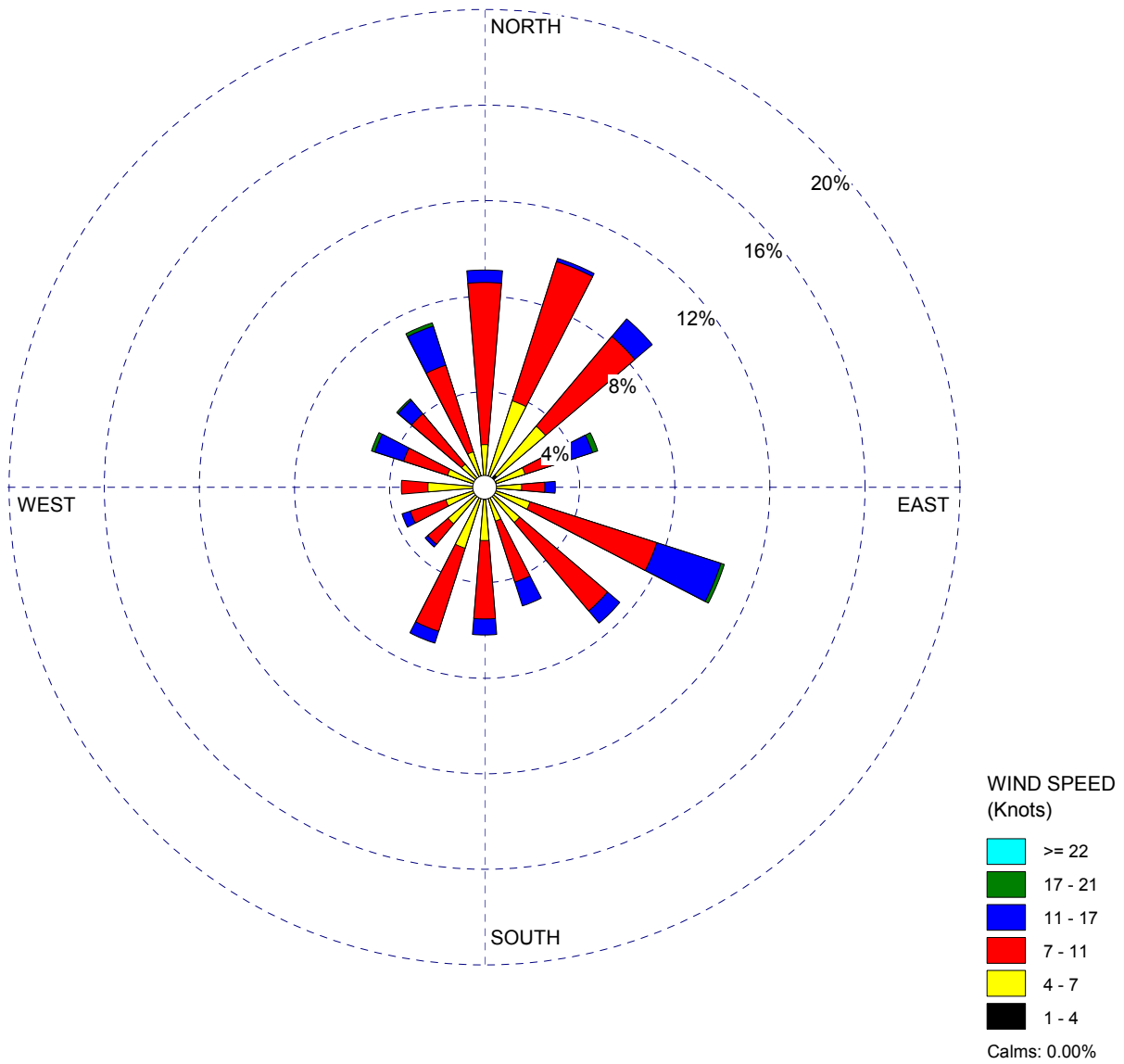


Figure 2.3-243. RBS 150-Ft. February Wind Rose (December 2004 - November 2006)

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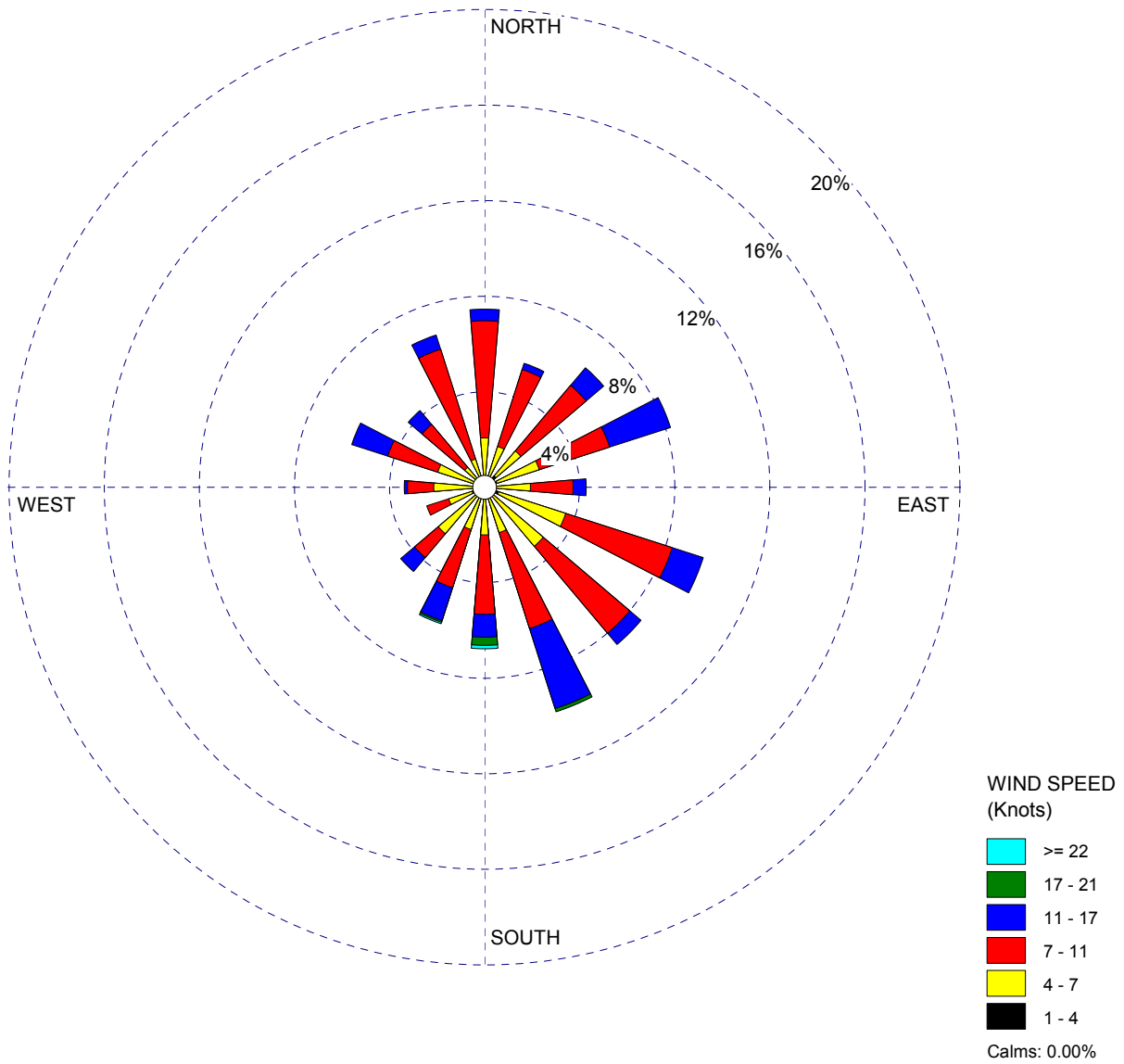


Figure 2.3-244. RBS 150-Ft. March Wind Rose (December 2004 - November 2006)

**River Bend Station, Unit 3
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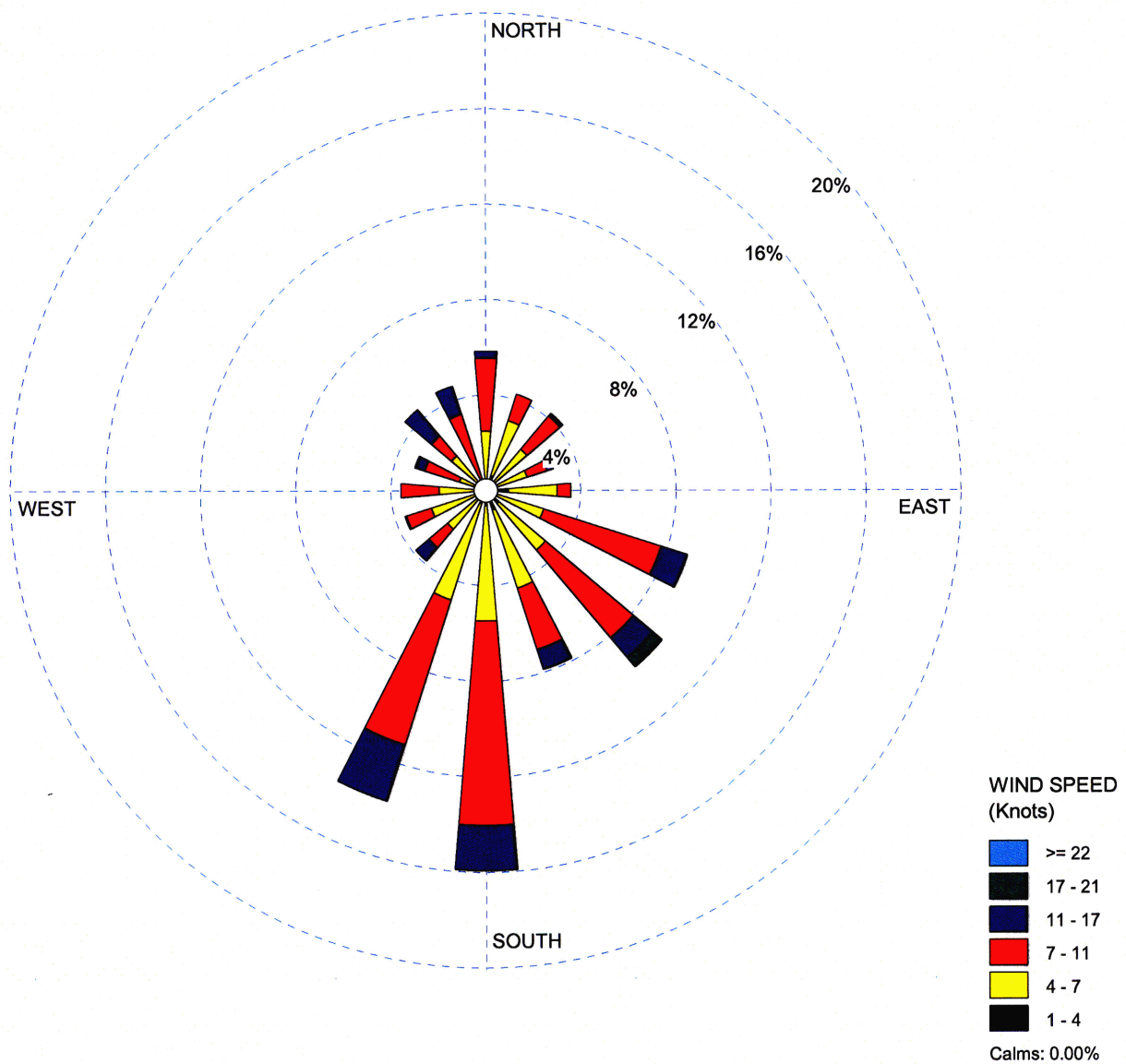


Figure 2.3-245. RBS 150-Ft. April Wind Rose (December 2004 - November 2006)

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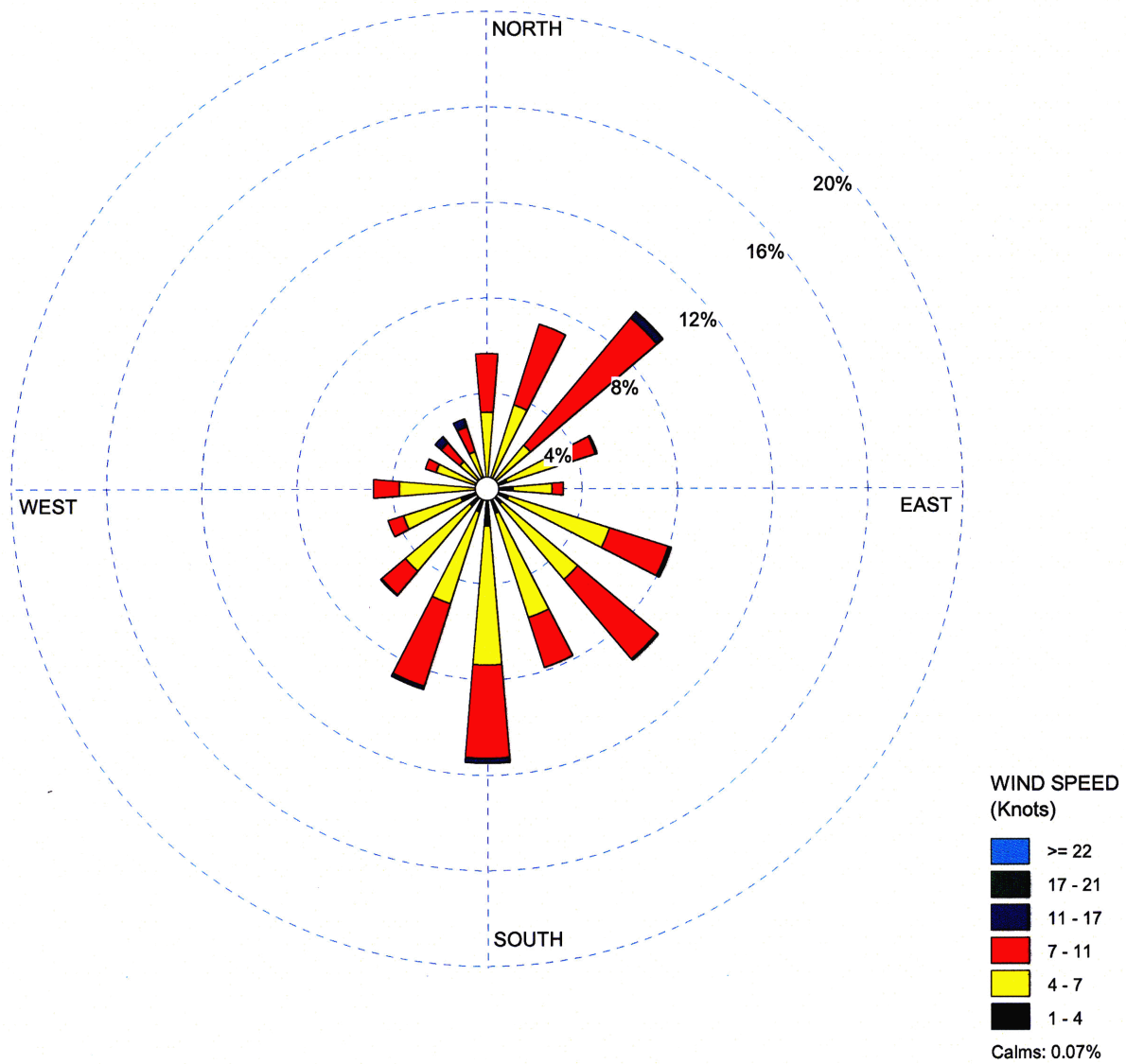


Figure 2.3-246. RBS 150-Ft. May Wind Rose (December 2004 - November 2006)

**River Bend Station, Unit 3
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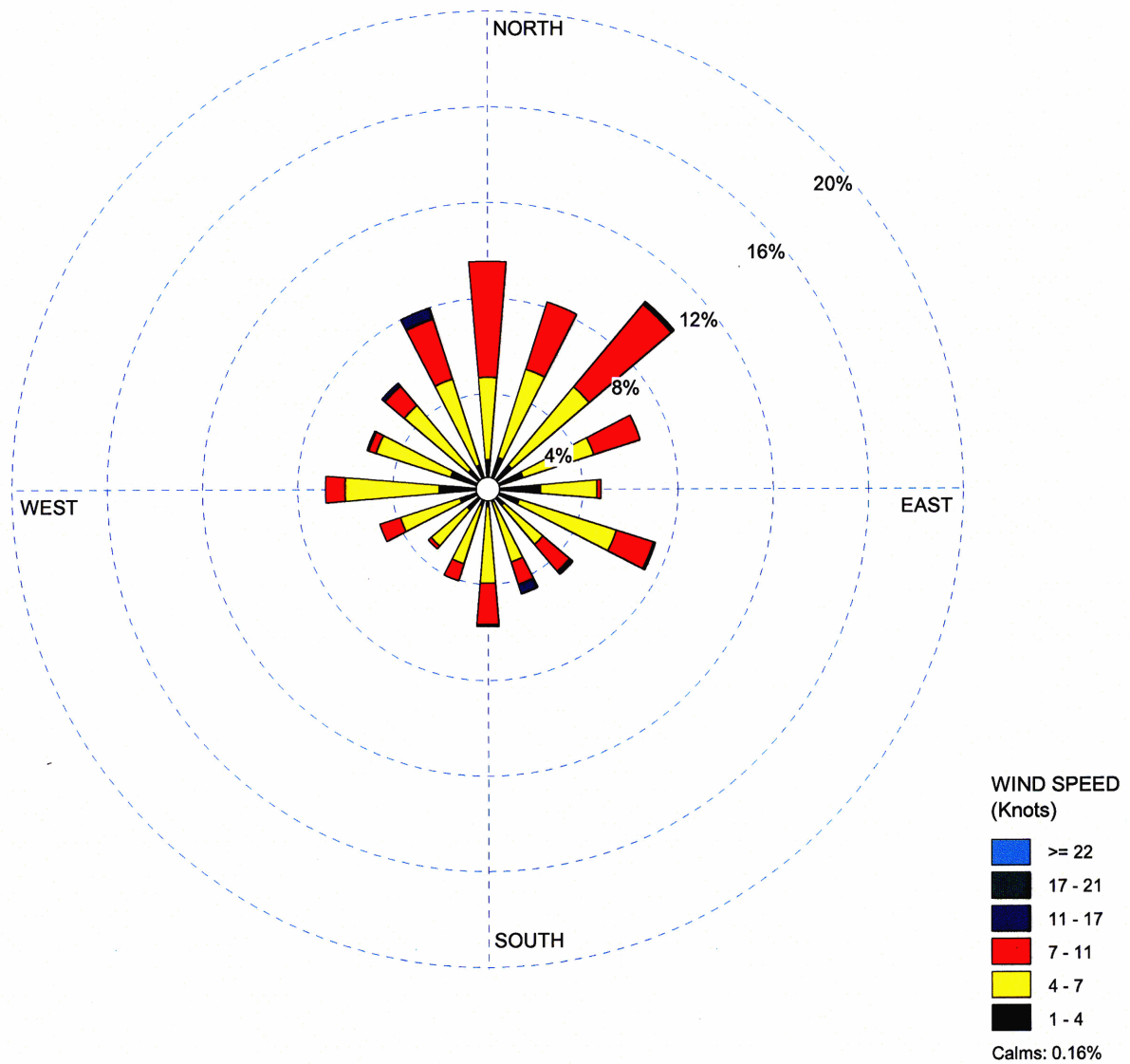


Figure 2.3-247. RBS 150-Ft. June Wind Rose (December 2004 - November 2006)

**River Bend Station, Unit 3
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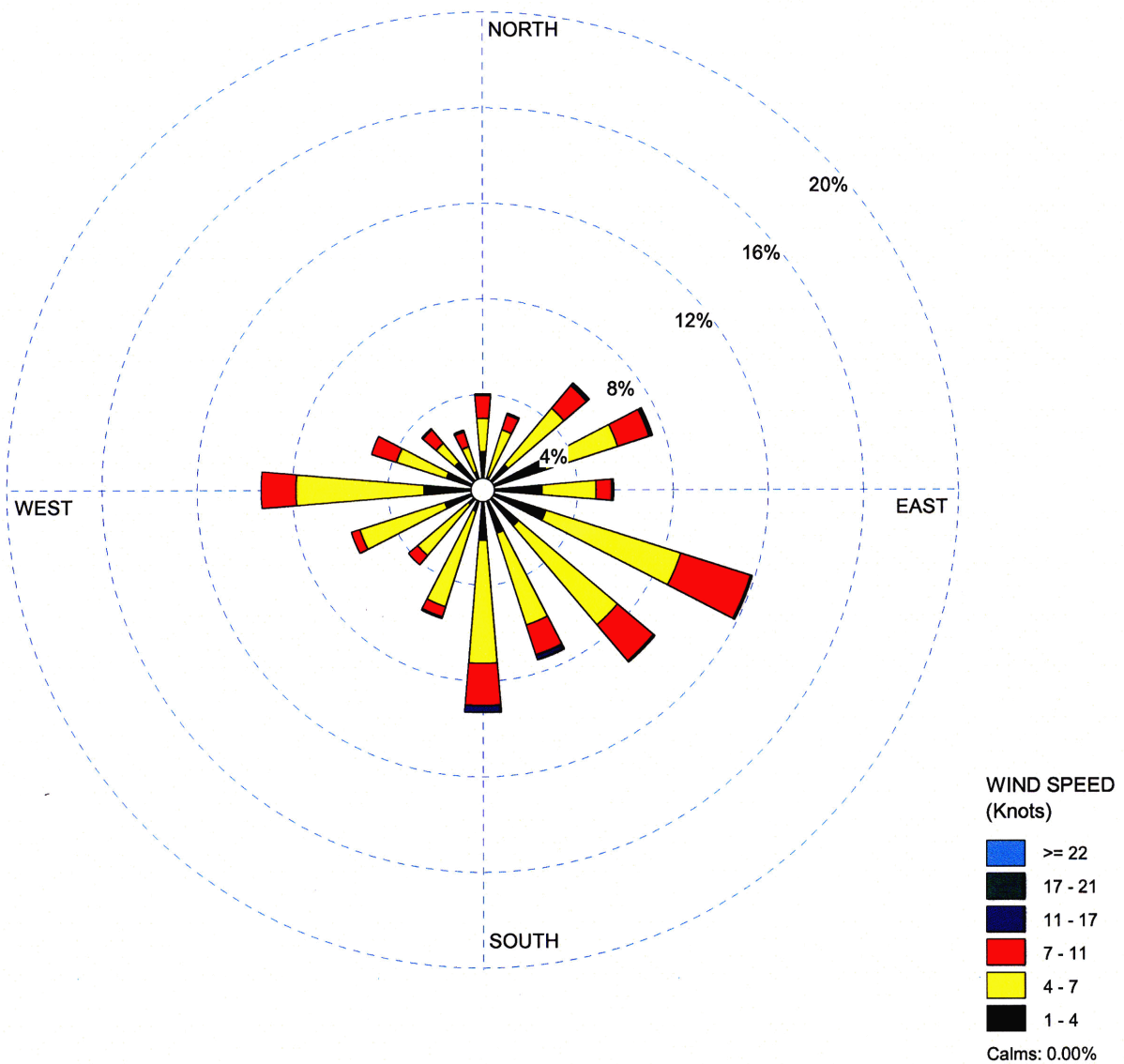


Figure 2.3-248. RBS 150-Ft. July Wind Rose (December 2004 - November 2006)

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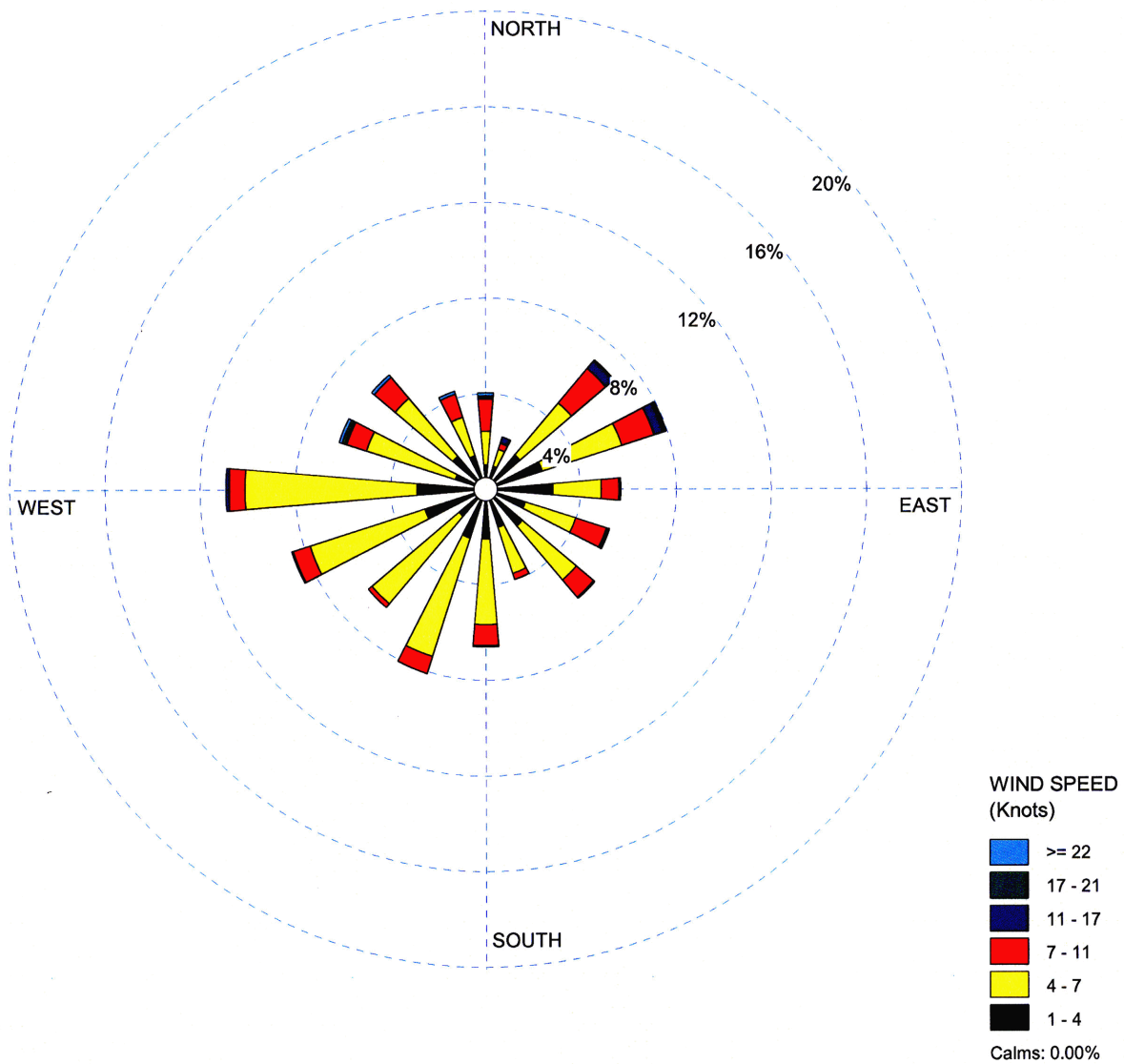


Figure 2.3-249. RBS 150-Ft. August Wind Rose (December 2004 - November 2006)

**River Bend Station, Unit 3
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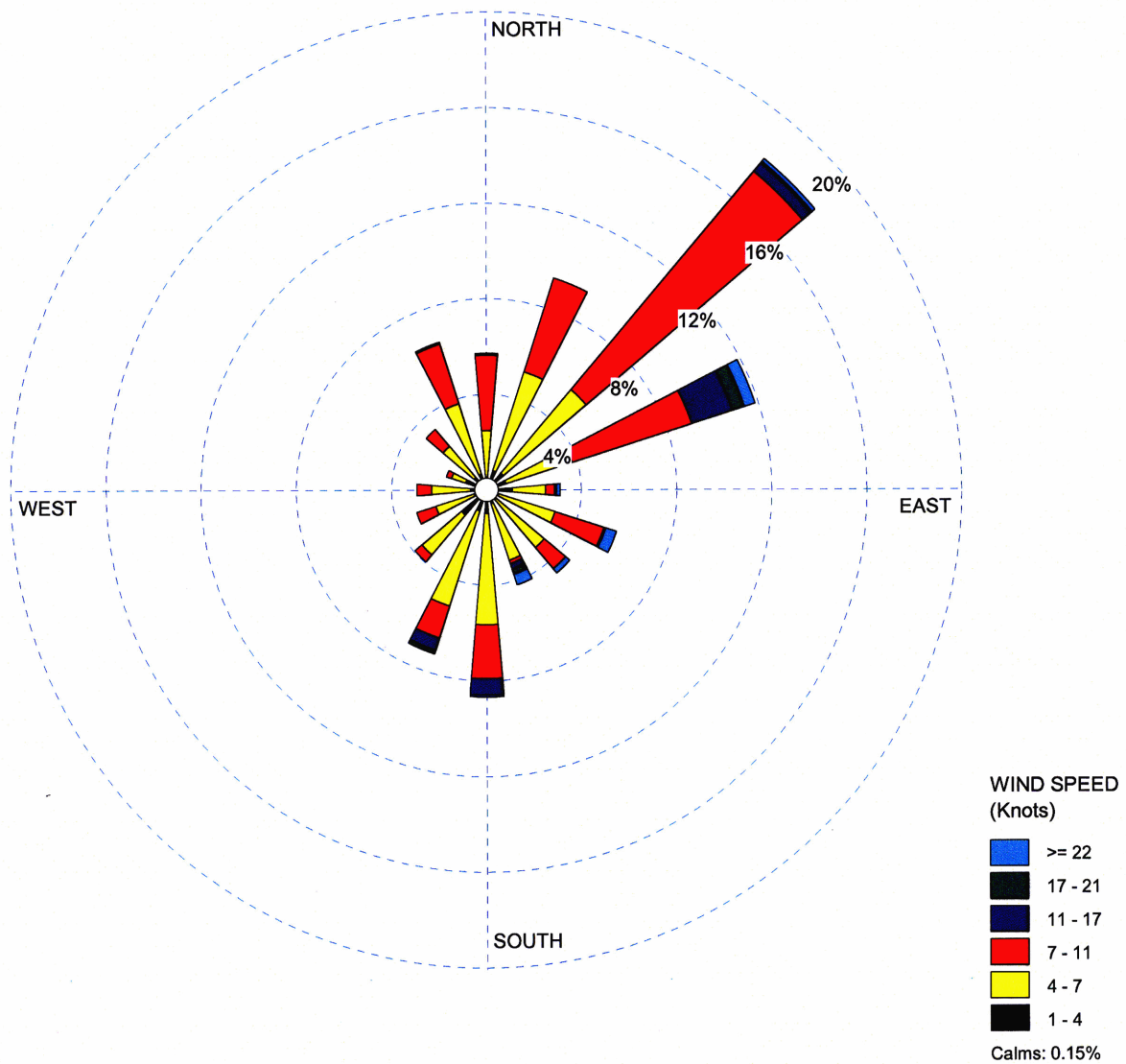


Figure 2.3-250. RBS 150-Ft. September Wind Rose (December 2004 - November 2006)

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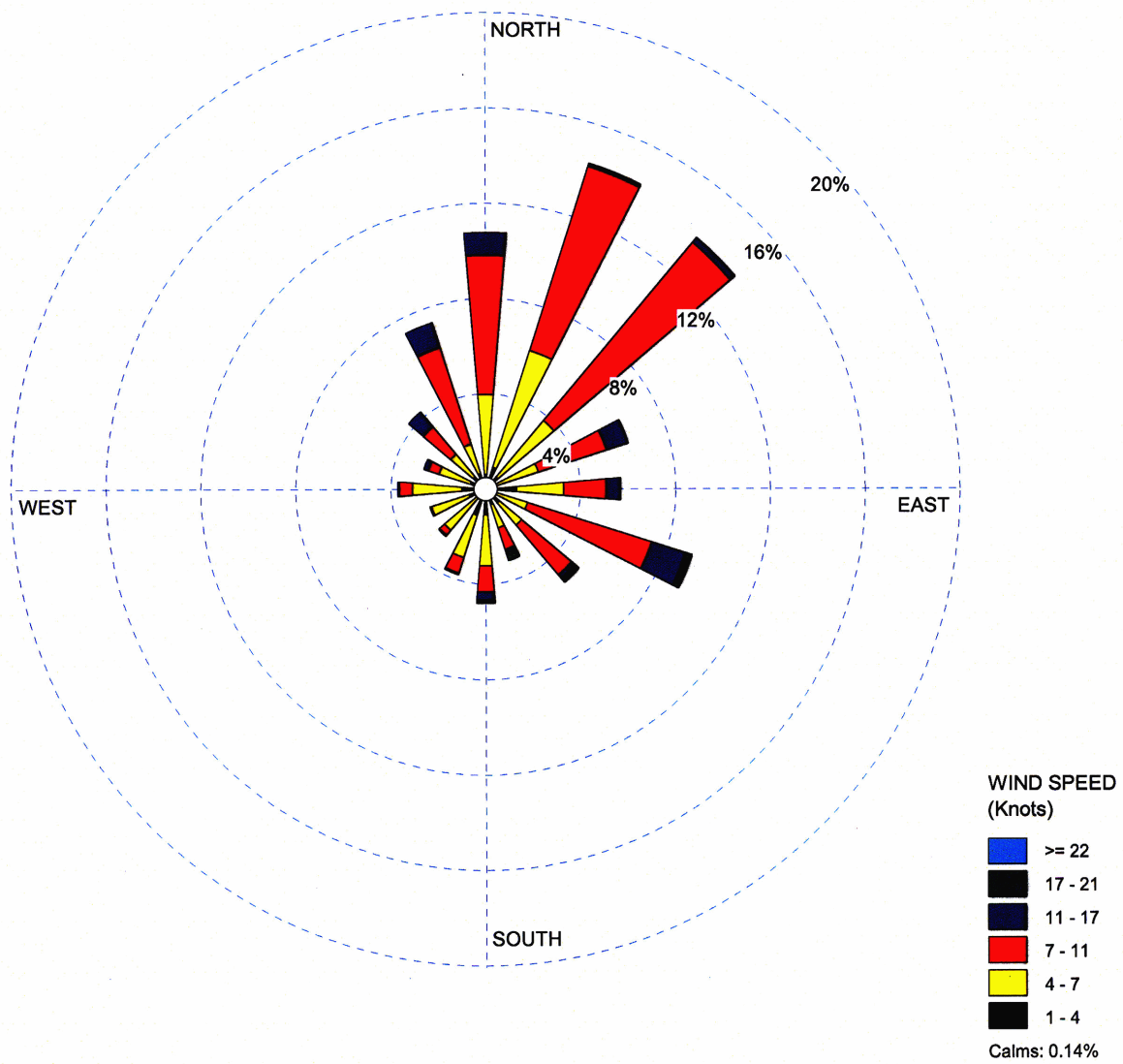


Figure 2.3-251. RBS 150-Ft. October Wind Rose (December 2004 - November 2006)

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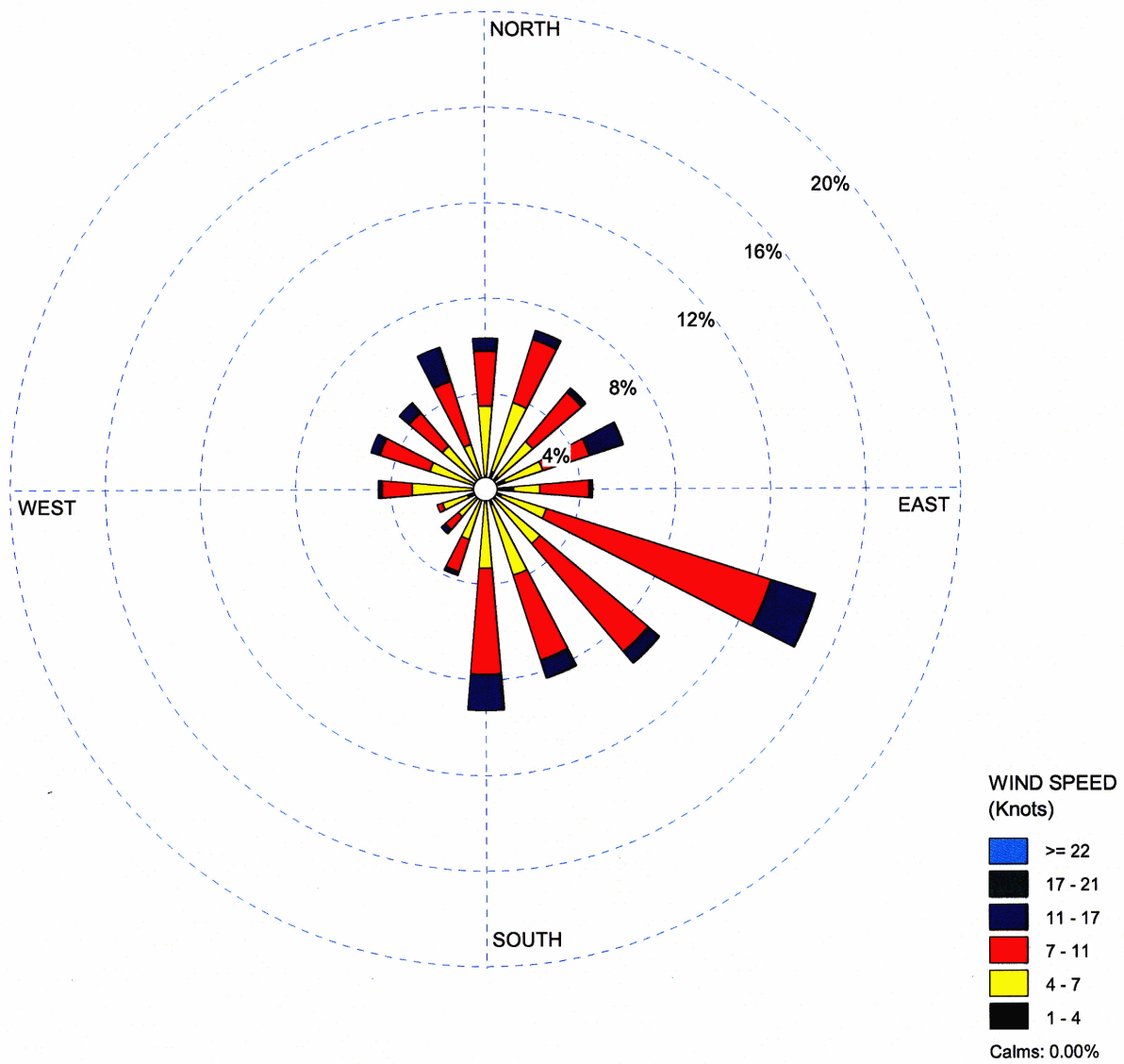


Figure 2.3-252. RBS 150-Ft. November Wind Rose (December 2004 - November 2006)

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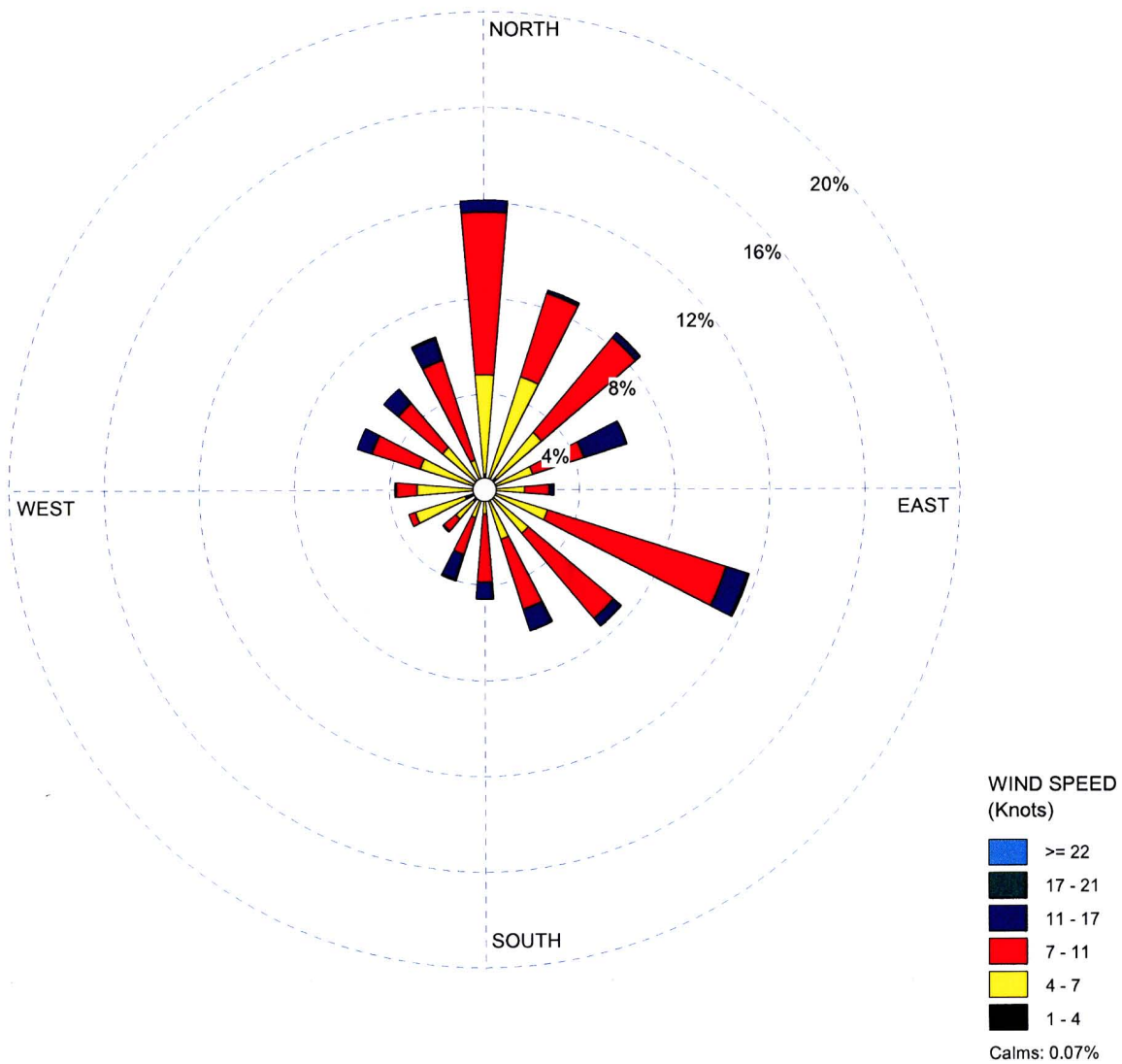


Figure 2.3-253. RBS 150-Ft. December Wind Rose (December 2004 - November 2006)

**River Bend Station, Unit 3
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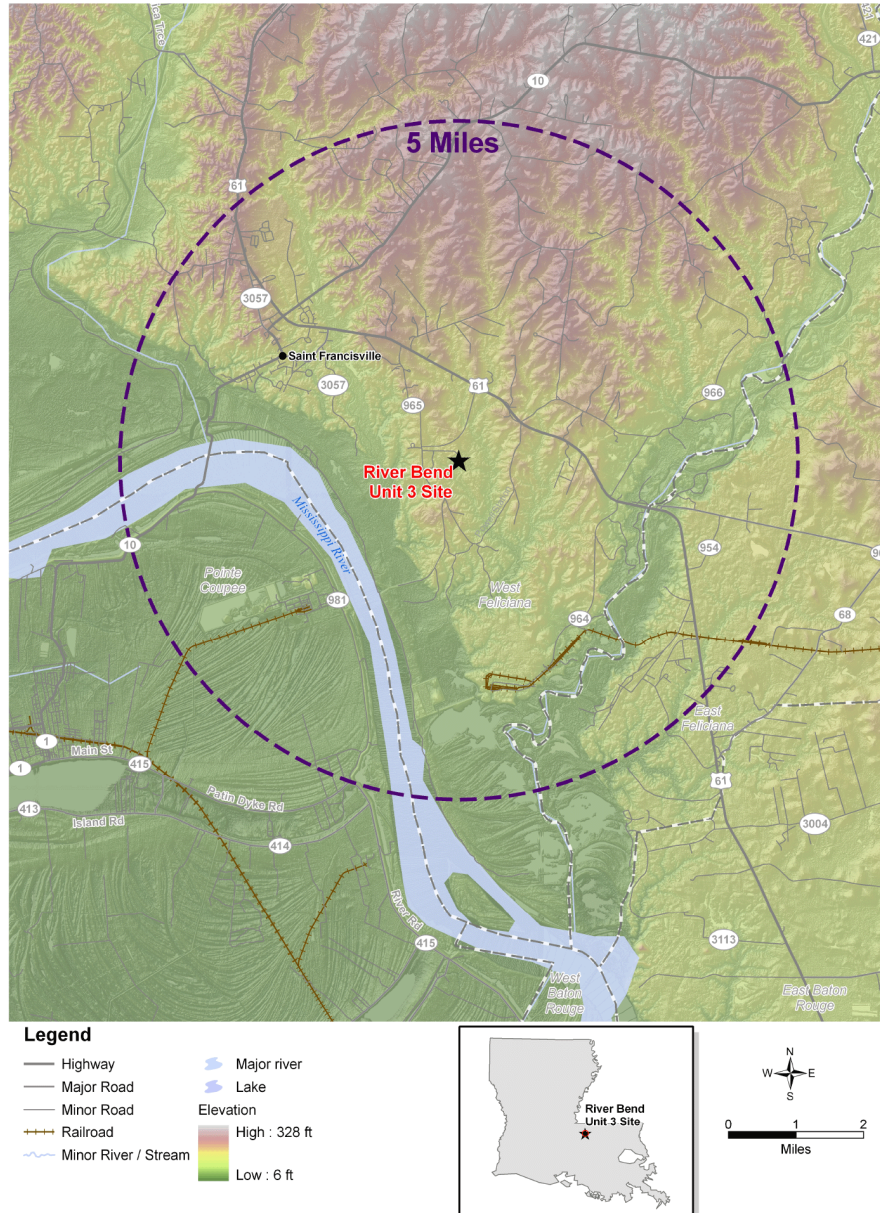


Figure 2.3-254. Topographic Features within 5 Mi. of the RBS

Legend

- Interstate
- Highway
- Minor River / Stream
- County / Parish

Elevation

- High : 558 ft
- Low : -3 ft

Map Labels: La Salle, Calcasieu, Concordia, Adams, Franklin, Lincoln, Pike, Amite, Mississippi, Louisiana, West Feliciana, East Feliciana, St. Helena, Iberville, St. John the Baptist, St. James, St. Charles, Lafayette, Vermilion, St. Mary, Assumption, Ascension, St. Landry, St. Martin, Acadian, Evangeline, Avoyelles, Rapides, Calcasieu, La Salle, Adams, Franklin, Lincoln, Pike, Amite, Mississippi, Louisiana, West Feliciana, East Feliciana, St. Helena, Iberville, St. John the Baptist, St. James, St. Charles, Lafayette, Vermilion, St. Mary, Assumption, Ascension, St. Landry, St. Martin, Acadian, Evangeline, Avoyelles, Rapides.

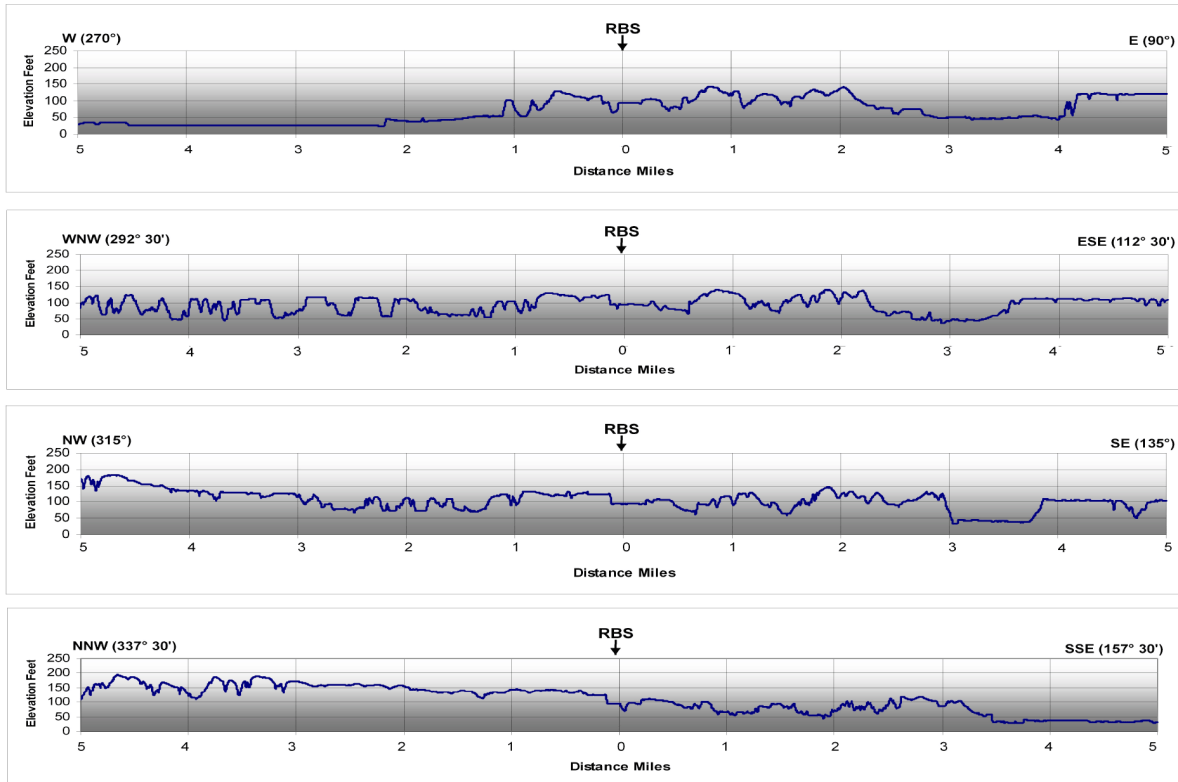
Site Location: River Bend Unit 3 Site

Scale: 50 Miles

Inset Map: River Bend Unit 3 Site

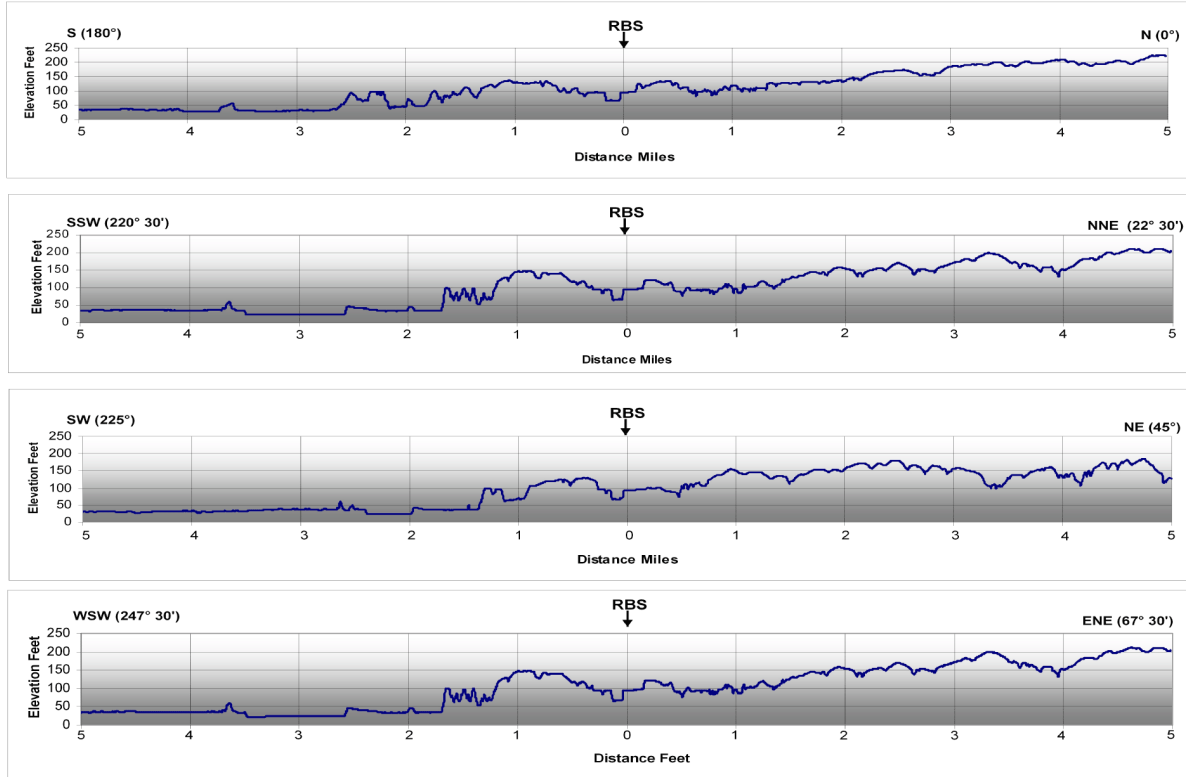
Scale: 0 8 16 Miles

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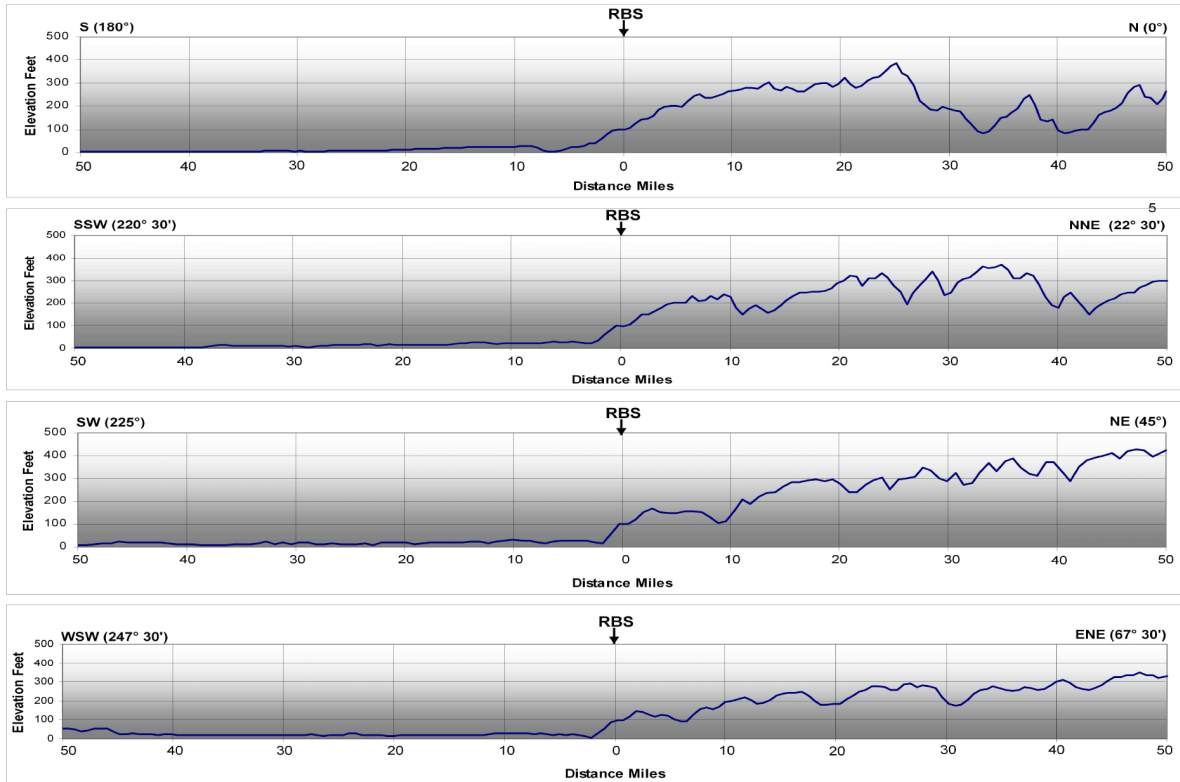
**Figure 2.3-256. Terrain Elevation Profiles within 5 Mi. of the RBS
(Sheet 1 of 2)**

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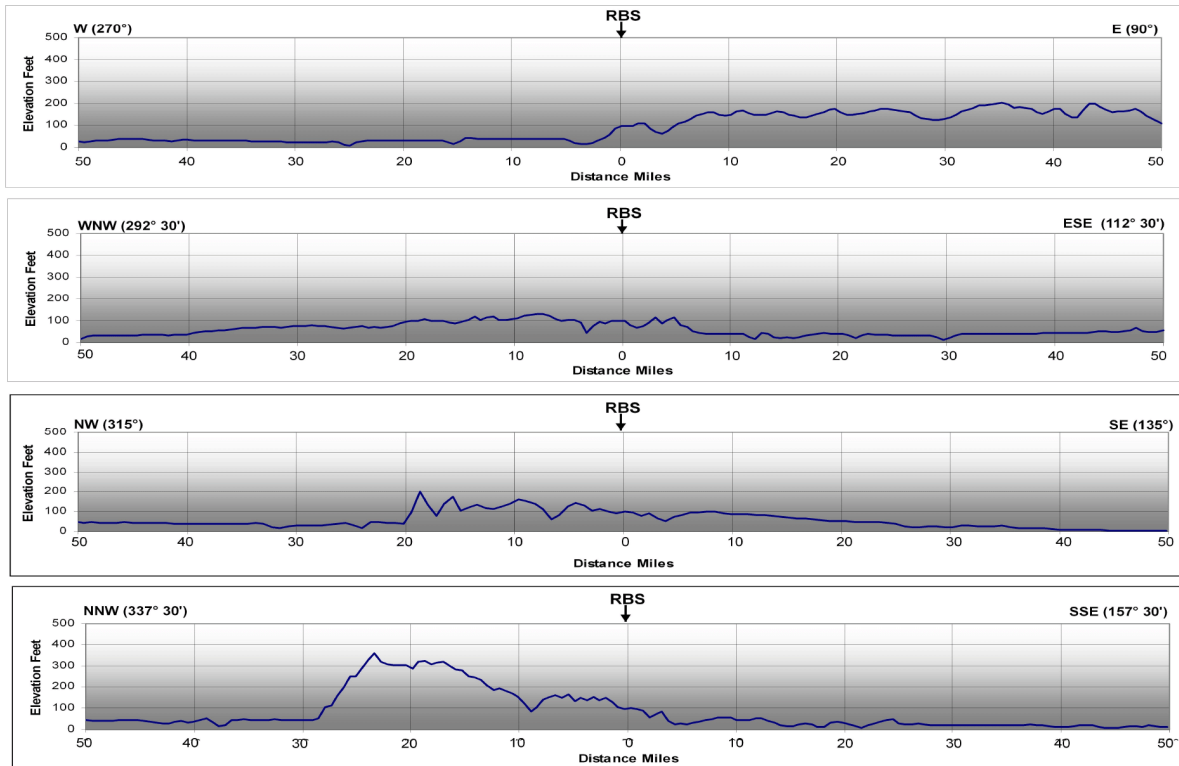
**Figure 2.3-256. Terrain Elevation Profiles within 5 Mi. of the RBS
(Sheet 2 of 2)**

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**Figure 2.3-257. Terrain Elevation Profiles within 50 Mi. of the RBS
(Sheet 1 of 2)**

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**Figure 2.3-257. Terrain Elevation Profiles within 50 Mi. of the RBS
(Sheet 2 of 2)**

**River Bend Station, Unit 3
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Part 3, Environmental Report**

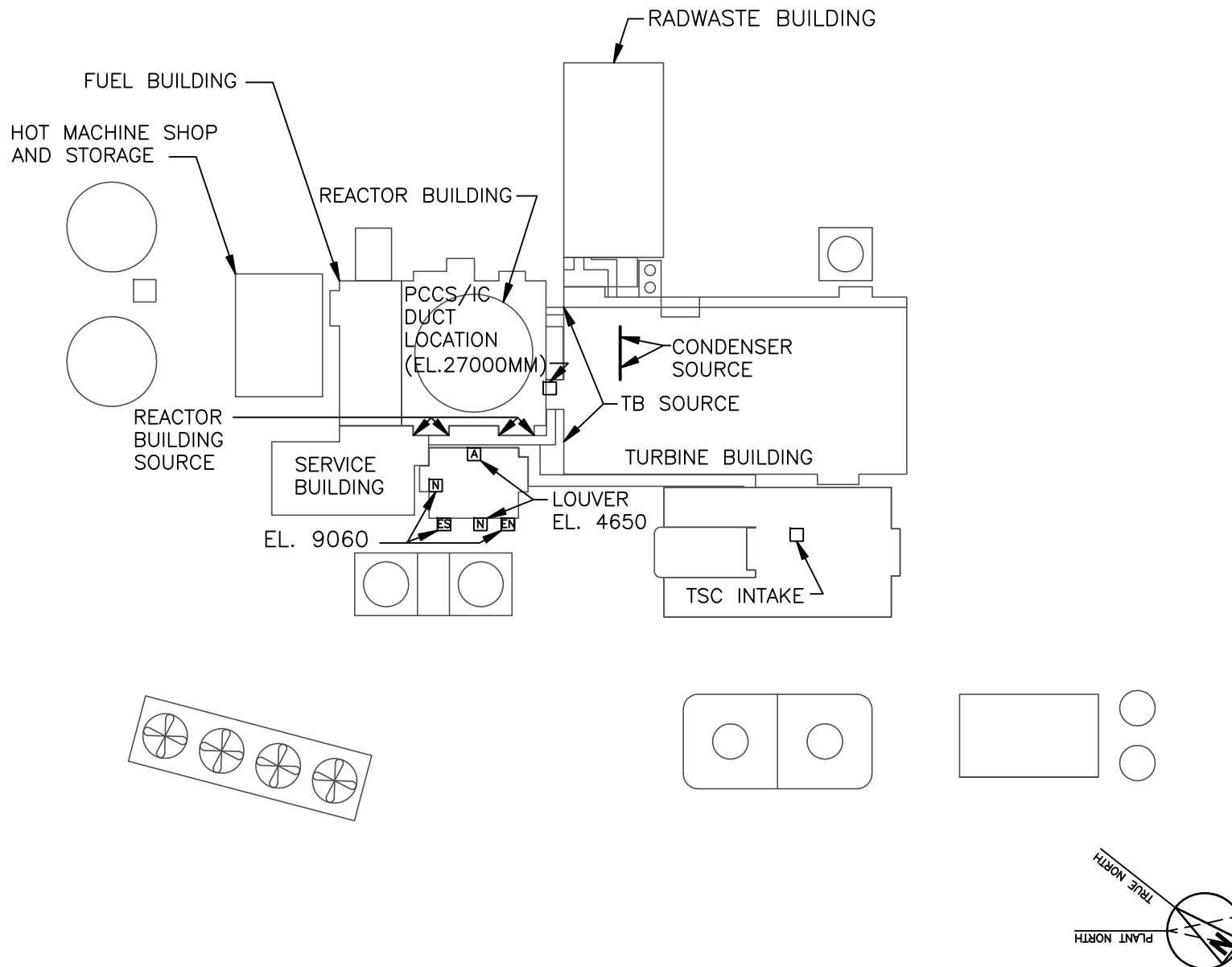


Figure 2.3-258. On-Site Release Points (Sources) and Intake Locations

Revision 0