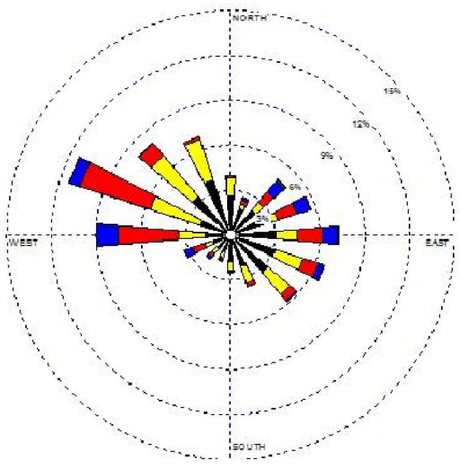
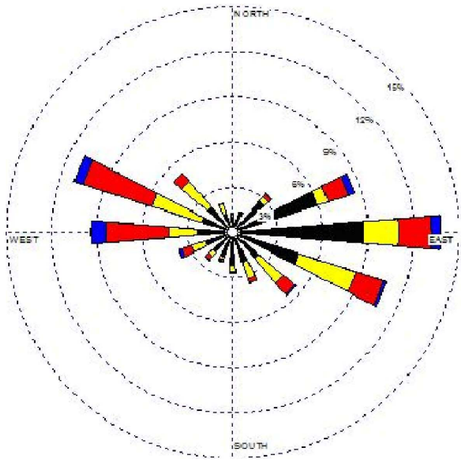
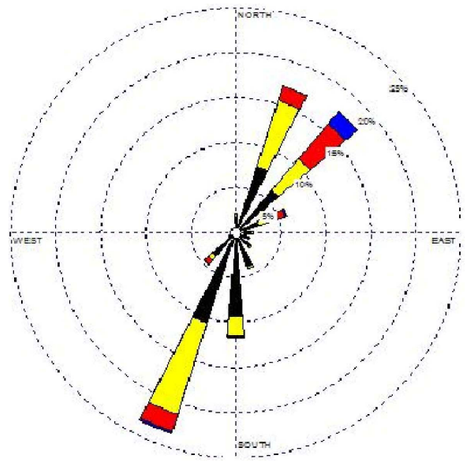


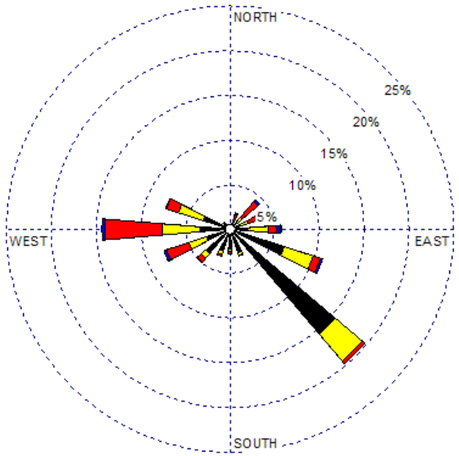
Hayden Junction Station [1]
Calms: 13.32%
Average Wind Speed: 4.81 mph
Total Count: 43,675 hours



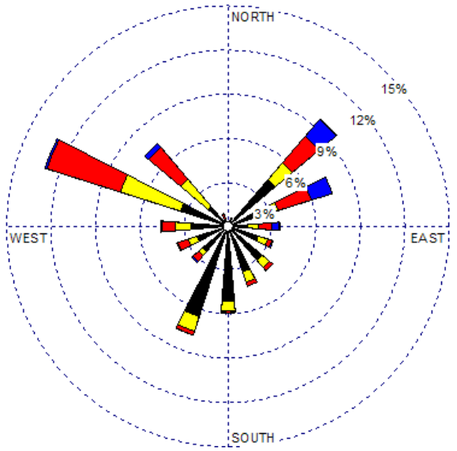
Montgomery Ranch Station [1]
Calms: 14.53%
Average Wind Speed: 5.41 mph
Total Count: 42,140 hours



Globe Highway Station [1]
Calms: 5.06%
Average Wind Speed: 2.11 mph
Total Count: 43,771 hours



Hayden Station [2]
Calms: 7.09%
Average Wind Speed: 5.23 mph
Total Count: 7,507 hours



Winkelman Station [2]
Calms: 20.54%
Average Wind Speed: 4.65 mph
Total Count: 7,333 hours

Legend
Wind Speed (mph)
- ≥ 28.83
- 19.70 - 28.83
- 12.75 - 19.70
- 8.05 - 12.75
- 4.70 - 8.05
- 1.12 - 4.70

Notes:
[1] Data provided by ASARCO for period of January 1, 2000 through December 31, 2004
[2] Data collected by EPA for period of January 1, 2007 through December 31, 2007
[3] mph = miles per hour
[4] Calms ≤ 1 mph
[5] Wind direction toward center

FIGURE 2-6
WIND ROSES FOR SELECTED AIR MONITORING STATIONS IN HAYDEN AREA
ASARCO, LLC Hayden Plant Site
Hayden, Arizona
The data on this figure are derived from tables 4-31, 4-32, and 4-34.

DRAFT

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\\MADISON\GROUPS\EMS\GIS_LIBRARY\ASARCO\MAPFILES\03_FINAL\FIG2-6_WIND_ROSES_AIR_HAYDEN.MXD TJW 6/13/2008