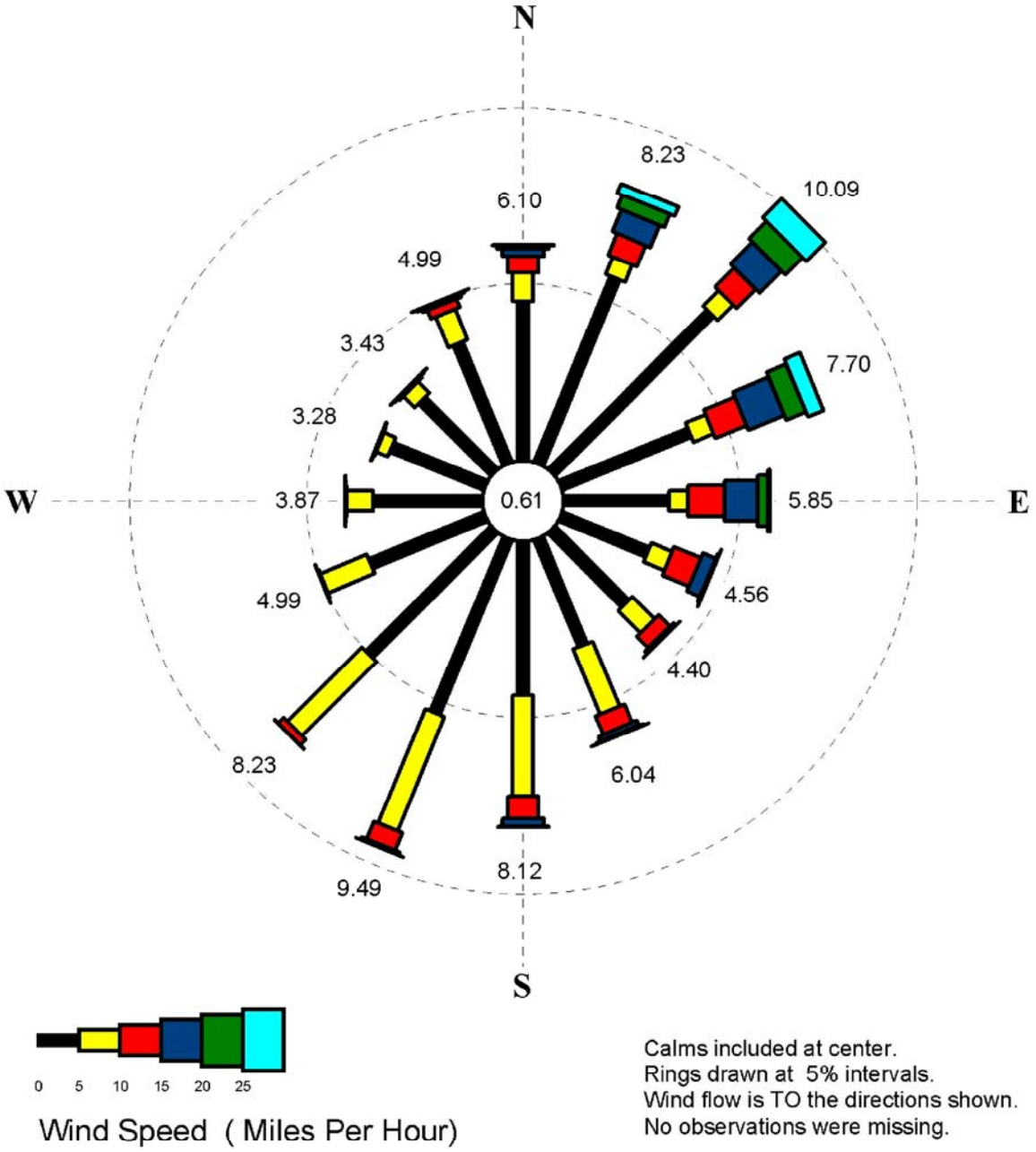

Calms included at center.
Rings drawn at 5% intervals.
Wind flow is TO the directions shown.
No observations were missing.

PERCENT OCCURRENCE: Wind Speed (Miles Per Hour)
LOWER BOUND OF CATEGORY

DIR	0	5	10	15	20	25
N	4.49	0.81	0.46	0.23	0.09	0.02
NNE	5.68	0.54	0.65	0.69	0.40	0.28
NE	6.36	0.63	0.76	0.88	0.70	0.76
ENE	3.94	0.62	0.96	1.09	0.60	0.49
E	2.99	0.52	1.04	0.94	0.28	0.07
ESE	2.67	0.62	0.82	0.39	0.05	0.00
SE	2.96	0.89	0.45	0.09	0.01	0.00
SSE	3.28	2.00	0.56	0.15	0.04	0.01

TOTAL OBS = 100867 MISSING OBS = 0

PERCENT OCCURRENCE: Wind Speed (Miles Per Hour)
LOWER BOUND OF CATEGORY

DIR	0	5	10	15	20	25
S	4.36	2.86	0.64	0.22	0.03	0.00
SSW	5.36	3.50	0.54	0.08	0.01	0.00
SW	5.01	2.99	0.21	0.03	0.00	0.00
WSW	3.52	1.43	0.04	0.00	0.00	0.00
W	3.10	0.74	0.02	0.01	0.01	0.00
WNW	2.88	0.36	0.03	0.01	0.00	0.00
NW	2.90	0.44	0.06	0.02	0.00	0.00
NNW	3.67	0.93	0.26	0.08	0.04	0.01

CALM OBS = 619 PERCENT CALM = 0.61

Brown AND Caldwell

Date: Sept. 2010

Atlantic Richfield Company

Project: 138555

N W E S

FEET

Figure 1-4

AM-6 Wind Rose - January 2005 through December 2007

Sep 13, 2010 - 12:40pm rjohnson
P:\Arco-Yerington\Air Quality Monitoring\138555 - Year 2010 Files\CAD\Fugitive Dust Control & Air Monitoring Plan\Figure 1-4 - AM-6 Wind Rose.dwg