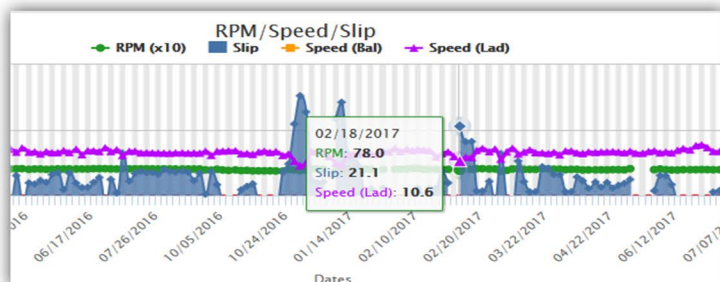
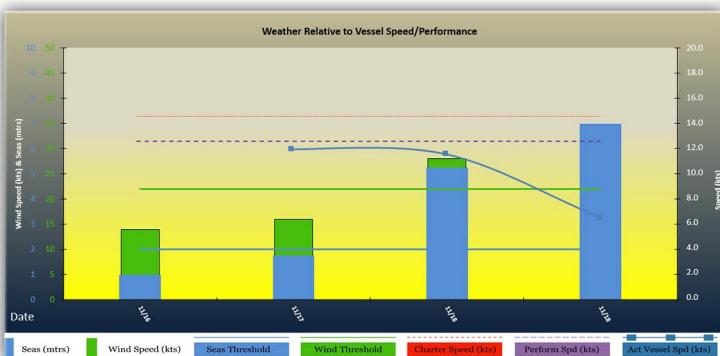
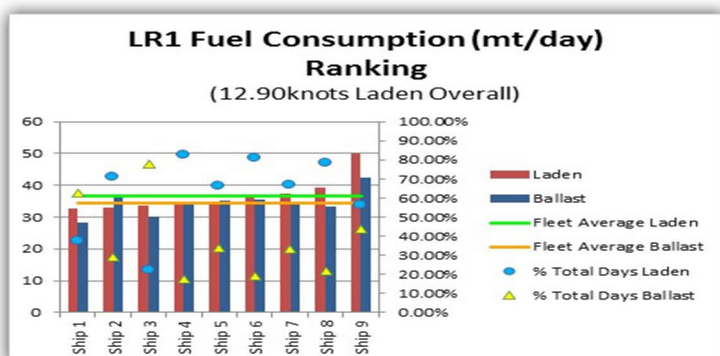


There is an ever-increasing amount of data involving vessel performance that is available to ship operators. **WRI** utilizes multiple sources of weather and ocean current data along with vessel speed/consumption/performance parameters (RPM, Slip, etc.) that allows you to evaluate the performance and efficiency of your fleet. Available products range from Emission Reports (EU - MRV compliant) to Voyage Analysis Summaries, and are effective tools to monitor for any potential issues with speed, consumption, or overall vessel performance. All reports are available on our **Dolphin Fleet Monitoring Dashboard**.

## Real-time Data Monitoring

- Pre-Voyage Reports for route planning
- Daily Performance Status Reports
- Daily Adverse Weather Summary
- Daily “Good Weather” Summary
- Fleet Monitoring Dashboard reports and summaries



Date/Time	Latitude	Longitude	Posn Type	Wind			Seas			Ocean Currents		Engine Details			
				Dir	Speed (kts)	Beaufort Scale	Wave (m)	Dir	Height (m)	Dir	Speed (kts)	RPM	Slip (%)	Load (%)	Rate (nm/MT)
11/16/17 13:30			ATD	WSW	14	4	0.90	WSW	1.00	WNW	0.19	---	---	---	---
11/16/17 18:00	52.74 N	-3.22 E	W	NW	17	5	1.10	W	1.00	NNW	0.34				
11/17/17 00:00	53.92 N	-3.38 E	W	NW	12	4	0.80	NW	1.50	N	0.35				
11/17/17 06:00	55.10 N	-3.54 E	W	WNW	16	4	1.10	NW	2.00	NNW	0.11				
11/17/17 11:00	56.08 N	-3.68 E	W	W	20	5	1.30	WNW	2.75	NW	0.09				
11/17/17 11:00	56.08 N	3.68 E	A	WNW	16	4	1.10	WNW	1.75	NNW	0.22	104.00	10.40	50.00	8.73
11/17/17 12:00	56.27 N	-3.66 E	W	WSW	22	6	1.50	WNW	3.00	WNW	0.35				
11/17/17 18:00	57.42 N	-3.52 E	W	W	25	6	1.70	WNW	4.25	WNW	0.50				
11/18/17 00:00	58.57 N	-3.43 E	W	WNW	27	6	1.80	W	5.00	NW	1.09				
11/18/17 06:00	59.72 N	-3.40 E	W	WNW	30	7	2.00	WNW	5.50	NNW	0.70				
11/18/17 11:00	60.57 N	-4.22 E	W	WNW	33	7	2.20	WNW	6.75	NW	0.36				
11/18/17 11:00	60.57 N	4.22 E	A	W	28	7	1.90	WNW	5.25	NW	0.58	118.80	27.06	50.00	7.41
11/18/17 12:00	60.64 N	-4.37 E	W	WNW	31	7	2.10	WNW	7.00	W	0.13				
11/18/17 14:00	60.83 N	-4.33 E	W	WNW	31	7	2.10	WNW	7.00	SSW	0.15				
11/18/17 14:00			ATA	WNW	31	7	2.10	WNW	7.00	SW	0.12	---	---	---	5.78

## Post-voyage Data Monitoring

- Speed/Consumption Performance Reports
- Emission Reports for individual ships or fleet-wide
- Efficiency Reports comparing actual transit to planned transit
- Voyage Analysis Summary (Excel)

## Customized Reports on Fleet Dashboard

- Compare performance against similar vessels
- Evaluate performance parameters for set time periods
- Monitor vessel performance in specific weather conditions
- Customized “fleet ranking” based on performance
- Graphs, charts, and tables produced on-demand

**WRI's reports and Dolphin Fleet Monitoring Dashboard** provide you with the data required to make **cost-effective decisions** while giving you the flexibility to manipulate the data to meet your needs, ensuring your fleet is achieving optimum efficiency.