



Proposed 132kV Submarine Cable  
Route for Airport "A" to Castle Peak  
Power Station Cable Circuit

*Nineteenth Weekly Impact Monitoring  
Report - 31<sup>st</sup> March to 6<sup>th</sup> April 2008*

11<sup>th</sup> April 2008

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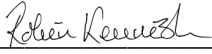
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CLP Power

Proposed 132kV Submarine Cable  
Route for Airport "A" to Castle  
Peak Power Station Cable Circuit:  
*Nineteenth Weekly Impact Monitoring  
Report – 31<sup>st</sup> March 2008 – 6<sup>th</sup> April  
2008*

April 2008

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For and on behalf of ERM-Hong Kong, Limited
Approved by: <u>Dr Robin Kennish</u>
Signed: <u></u>
Position: <u>Director</u>
Date: <u>11 April 2008</u>

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## ***EXECUTIVE SUMMARY***

The construction works for the Proposed 132kV Submarine Cable Route for Airport "A" to Castle Peak Power Station Cable Circuit (Application No. DIR-143/2006) commenced on 10 November 2007. This is the 19<sup>th</sup> weekly Environmental Monitoring and Audit (EM&A) report presenting the EM&A works carried out during the period from 31 March to 6 April 2008 in accordance with the EM&A Manual.

### Summary of Construction Works undertaken during the Reporting Period

During the reporting week, backfilling operations and installation of concrete slabs were performed on 31 March 2008 and then outside the restriction zone near the Tuen Mun landing during the rest of the reporting period. In addition, cable laying works between the Airport and Tuen Mun landing sites were undertaken on 2-3 and 5-6 April 2008.

### Water Quality

Six monitoring events were scheduled between 31 March to 6 April 2008 at the Airport and Tuen Mun landing sites. All monitoring events at all designated monitoring stations were performed on schedule, ie on 1 April, 3 April and 5 April 2008 at Tuen Mun, and on 31 March, 2 April and 4 April 2008 at the Airport.

All measured dissolved oxygen levels complied with the Action and Limit (AL) Levels with exception of 31 March, 2 April and 4 April 2008. Besides, all measured Turbidity and Suspended Solids (SS) levels were below AL Levels with exception of 3, 4, and 5 April 2008.

### Environmental Non-conformance

Thirty-three exceedances of Action and Limit Levels were recorded on five monitoring days, ie 31 March and 2 to 5 April 2008 in the reporting week. The exceedances were examined against the construction works. It was concluded that they were isolated cases and unlikely related to the Project.

No non-compliance event was recorded during the reporting week.

No complaint and summons/prosecution was received during the reporting week.

### Future Key Issues

During the following week (ie 7 April to 13 April 2008), preparation works will be conducted on the cable lay barges.

# 1 INTRODUCTION

ERM-Hong Kong, Limited (ERM) was appointed by CLP Power (CLP) as the Environmental Team (ET) to implement the Environmental Monitoring and Audit (EM&A) programme for the Proposed 132kV Submarine Cable Route for Airport "A" to Castle Peak Power Station Cable Circuit (thereinafter called the ('Project')).

## 1.1 PURPOSE OF THE REPORT

This is the 19<sup>th</sup> weekly EM&A report, which summarises the impact monitoring results and audit findings for the EM&A programme during the reporting period from 31 March to 6 April 2008.

## 1.2 STRUCTURE OF THE REPORT

The structure of the report is as follows:

### *Section 1 : Introduction*

Details the background, purpose and structure of the report.

### *Section 2 : Project Information*

Summarises background and scope of the project, site description, project organisation and contact details, construction programme, the construction works undertaken and the status of Environmental Permits/Licenses during the reporting period.

### *Section 3 : Environmental Monitoring Requirement*

Summarises the monitoring parameters, monitoring programmes, monitoring methodologies, monitoring frequency, monitoring locations, Action and Limit Levels, Event / Action Plans, environmental mitigation measures as recommended in the EIA report and relevant environmental requirements.

### *Section 4 : Implementation Status on Environmental Mitigation Measures*

Summarises the implementation of environmental protection measures during the reporting period.

### *Section 5 : Monitoring Results*

Summarises the monitoring results obtained in the reporting period.

### *Section 6 : Environmental Non-conformance*

Summarises any monitoring exceedance, environmental complaints and environmental summons within the reporting period.

*Section 7 : Future Key Issues*

Summarises the monitoring schedule for the next week.

*Section 8 : Review of EM&A Data and Impact Assessment Predictions*

Compares and contrasts the EM&A data in the reporting period with the impact assessment predictions and annotates with explanations of discrepancies.

*Section 9 : Conclusions*

Presents the key findings of the impact monitoring results.

## 2.1 BACKGROUND

CLP will install a 132 kV submarine cable circuit to connect Castle Peak Power Station and Hong Kong International Airport in order to meet the electricity load growth at the Airport.

The proposed cable route will start from Tuen Mun and extend southward crossing the Urmston Road to the Airport. The cable landing sites will be located to the west of Butterfly Beach, Tuen Mun and at the northern part of the platform of the Airport (see *Figure 2.1*).

In September 2006, a Project Profile (PP) for the proposed 132kV Cable Route for Airport "A" to Castle Peak CCTS (thereinafter called the 'Project') was prepared and submitted to the Environmental Protection Department (EPD) under the *Environmental Impact Assessment Ordinance (EIAO)* for application for Permission to apply directly for Environmental Permit (EP) (Application No. *DIR-143/2006*).

An Environmental Permit (*EP-267/2007*) for the works was granted on 29 March 2007. Under the requirements of *Condition 2.12* of the EP, an EM&A programme as set out in the *Environmental Monitoring and Audit Manual (EM&A Manual)* is required to be implemented. In accordance with the *EM&A Manual*, impact monitoring of water quality is required for the Project.

Baseline Monitoring was conducted at Tuen Mun landing site between 18 October and 28 October 2007. Through communications with EPD, a silt curtain at the water intake of the Airport should already be in place during the baseline monitoring. EPD hence advised the baseline monitoring (thereinafter called *Baseline Environmental Monitoring Part B*) for the Airport East section of works should be postponed until a silt curtain is ready. The baseline monitoring for Tuen Mun section of the Project and sediment quality testing were hence undertaken first (thereinafter called *Baseline Environmental Monitoring Part A*) and the results were presented in *Part A* of the report which was submitted to EPD.

The silt curtains were installed at the Airport seawater intake on 20 December 2007 and *Baseline Environmental Monitoring Part B* was then carried out between 22 December 2007 and 2 January 2008.

Impact Monitoring has been carried out at Tuen Mun landing site since 10 November 2007 and at Airport landing site since 16 January 2008. This report, therefore, presents results of the data from monitoring stations around the Tuen Mun and Airport landing sites (*Figure 2.1*). Results of the impact monitoring data will therefore be compared against the results of the *Baseline Environmental Monitoring Part A* and *Part B*.



## 2.2 *SITE DESCRIPTION*

The proposed 132kV cable is located in-between Tuen Mun and the Hong Kong International Airport. The alignment of the cable is illustrated in *Figure 2.1*.

## 2.3 *MARINE CONSTRUCTION WORKS UNDERTAKEN DURING REPORTING WEEK*

During the reporting week, backfilling operations and installation of Concrete Slabs were performed on 31 March 2008 and then outside the restriction zone near the Tuen Mun landing during the rest of the reporting period. In addition, cable laying works between the Airport and Tuen Mun landing sites were undertaken on 2-3 and 5-6 April 2008.

The works programme of the period between 31 March and 6 April 2008 is presented in *Annex A*.

## 2.4 *PROJECT ORGANISATION*

The Project Organisation chart and contact details are shown in *Annex B*.

## 2.5 *STATUS OF ENVIRONMENTAL APPROVAL DOCUMENTS*

A summary of the relevant permits, licences, notifications and/or reports on environmental protection for this Project is presented in *Table 2.1*.

**Table 2.1** *Summary of Environmental Licensing, Notification, Permit and Reporting Status*

<b>Permit / Licence / Notification / Report</b>	<b>Reference</b>	<b>Validity Period</b>	<b>Remarks</b>
EM&A Manual	-	Throughout the construction period	submitted on 25 January 2007
Environmental Permit	EP-267/2007	Throughout the construction period	granted on 29 March 2007
Baseline Environmental Monitoring Report (Part A)	-	Throughout the construction period for Tuen Mun Section	approved by EPD on 8 November 2007
Baseline Environmental Monitoring Report (Part B)	-	Throughout the construction period for Airport Section	approved by EPD on 16 January 2008

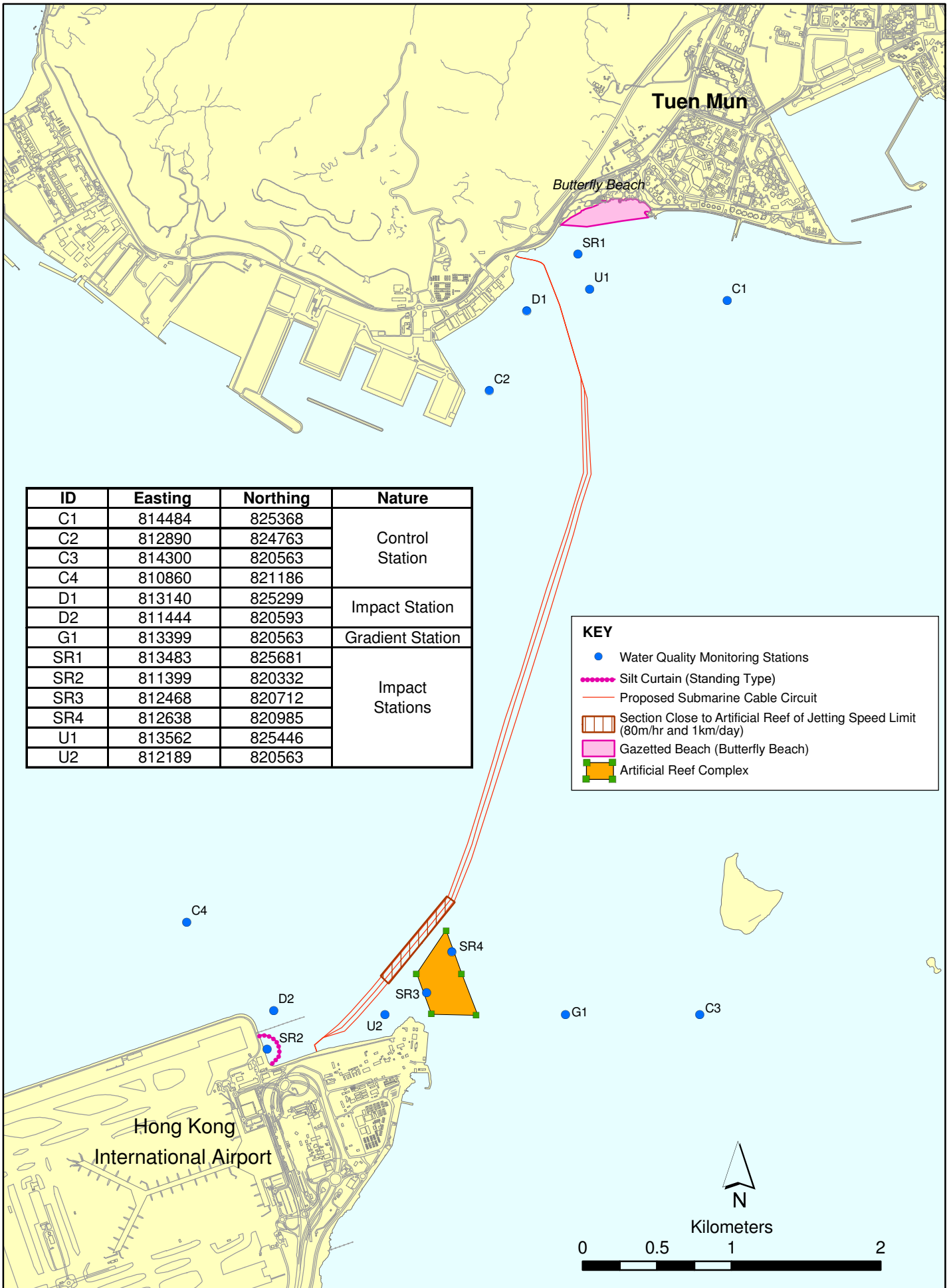


FIGURE 2.1

Location of Water Quality Monitoring Stations

### 3.1 MONITORING LOCATIONS

In accordance with the *EM&A Manual*, prior to the installation of the cable, water quality sampling was undertaken at stations situated around the cable laying works area at Tuen Mun and the Airport. The locations of the sampling stations are shown in *Figure 2.1*.

- C1 and C2 are Control Stations located over 1 km away from the Tuen Mun landing point and hence are not expected to be influenced by the construction works due to their remoteness;
- U1 and D1 are Gradient Stations situated approximately 300 m either side of the cable alignment for monitoring the effect of dredging at the Tuen Mun landing point and for identifying the source of impact; and,
- SR1 is a Sensitive Receiver used to monitor the effect of the construction works on Butterfly Beach.
- C3 and C4 are Control Stations near the Airport, which are not expected to be influenced by the construction works due to their remoteness from the construction works.
- U2 and D2 are Impact Stations located approximately 300 m either from the cable alignment for monitoring the effect of dredging at the Airport landing point.
- SR2 is Impact Station (sensitive receiver) used to monitor the effect of the construction works to the Seawater Intake at the Airport.
- SR3 and SR4 are Impact Stations (sensitive receivers) used to verify the predictions concerning sediment plume dispersion during dredging at the areas close to the Artificial Reef (AR) and at the landing sites.
- G1 is Gradient Station which is situated in between C3 and the AR. It is used to determine the source of pollutants by comparing the monitoring results with those recorded at C3, SR3 and SR4. Since G1 is located between C3 and the construction work alignment, it serves the gradient function with C3 during flood tide, but has no relationship and function with C4 during ebb tide.

The co-ordinates of these monitoring stations are listed in *Table 3.1*.

**Table 3.1** *Co-ordinates of Water Quality Monitoring Stations (HK Grid)*

<b>Station</b>	<b>Nature</b>	<b>Easting</b>	<b>Northing</b>
C1	Control Station	814483	825367
C2	Control Station	812890	824763
C3	Control Station	814300	820563
C4	Control Station	810860	821186
U1	Impact Station	813561	825446
U2	Impact Station	812189	820563
D1	Impact Station	813140	825298
D2	Impact Station	811444	820593
SR1	Impact Station	813483	825681
SR2	Impact Station	811399	820332
SR3	Impact Station	812468	820712
SR4	Impact Station	812638	820985
G1	Gradient Station	813399	820563

### 3.2 *MONITORING PARAMETERS AND FREQUENCY*

The impact water quality monitoring was conducted in accordance with the requirements stated in the *EM&A Manual*. These are presented below.

#### 3.2.1 *Monitoring Parameters*

Parameters measured *in situ* were:

- dissolved oxygen (DO) (% saturation and mg L<sup>-1</sup>);
- temperature (°C);
- turbidity (NTU); and
- salinity (‰).

The only parameter measured in the laboratory was:

- suspended solids (SS) (mg L<sup>-1</sup>).

In addition to the water quality parameters, other relevant data were measured and recorded in field logs, including the location of the sampling stations, water depth, time, weather conditions, sea conditions, tidal state, special phenomena and work activities undertaken around the monitoring and works area that may influence the monitoring results.

#### 3.2.2 *Monitoring Frequency*

Impact water quality monitoring was carried out three times a week. The interval between two sets of monitoring was not less than 36 hours. The monitoring was undertaken at 13 locations (eight impact monitoring stations D1, D2, U1, U2, SR1, SR2, SR3 and SR4, one gradient station G1, and four control monitoring stations C1, C2, C3 and C4), as shown on *Figure 2.1*.

Samples were taken during mid-flood and mid-ebb tidal state on each sampling occasion.

### 3.3 *MONITORING EQUIPMENT AND METHODOLOGY*

#### 3.3.1 *Monitoring Equipment*

##### *Dissolved Oxygen, Temperature, Salinity, Turbidity Measuring Equipment*

The instrument was a portable, weatherproof multi-parameter measuring instrument (YSI 6820) complete with cables, multi-probe sensor, comprehensive operation manuals, and was operable from a DC power source. It was capable of measuring:

- dissolved oxygen levels in the range of 0 – 50 mg L<sup>-1</sup>; and 0-500% saturation;
- temperature of -5 to 50 °C;
- turbidity levels between 0-1000 NTU (response of the sensor was checked with certified standard turbidity solutions before the start of measurement); and,
- salinity in the range of 0-40 ppt (checked with 30 ppt Salinity solutions before the start of the measurement).

##### *Water Depth Gauge*

The water depth gauge affixed to the bottom of the water quality monitoring vessel was used.

##### *Current Velocity and Direction*

Current velocity and direction was estimated by conducting float tracking.

##### *Positioning Device*

A Global Positioning System (GPS) was used (C-Navigator World DGPS, GPS 72A) during monitoring to ensure the accurate recording of the position of the monitoring vessel before taking measurements. The use of DGPS was used for positioning device, which was well calibrated at appropriate checkpoint.

##### *Water Sampling Equipment*

Water samples for suspended solids measurement were collected by the use of a multi-bottle water sampling system (General Oceanics Inc., Rosette Sampler ROS02), consisting of PVC bottles of more than two litres, which could be effectively sealed with cups at both ends. The water sampler had a positive latching system to keep it open and prevent premature closure until released by a messenger when the sampler was at the selected water depth.

### 3.3.2

## *Monitoring Methodology*

### *Timing & Frequency*

The water quality sampling was undertaken within a 3 hour window of 1.5 hours before and 1.5 hours after mid-flood and mid-ebb tides. Tidal range for flood and ebb tides was not less than 0.5 m for capturing representative tides.

Reference was made to the predicted tides at Lok On Pai, which is the tidal station nearest to the Project site, published on the website of Hong Kong Observatory<sup>(1)</sup>. Based on the predicted water levels at Lok On Pai, the impact water quality monitoring was conducted following the schedule presented in *Annex C*.

Duplicate samples were collected from each of the monitoring events for *in situ* measurements and laboratory analysis.

### *Depths*

Each station was sampled and measurements were taken at three depths, 1 m below the sea surface, mid depth and 1m above the sea bed.

### *Protocols*

The multi-parameter measuring instrument (YSI 6820) was checked and calibrated by an HOKLAS accredited laboratory before use. Onsite calibration was also carried out to check the responses of sensors and electrodes using certified standard solutions before each use. Sufficient stocks of spare parts were maintained for replacements when necessary, and backup monitoring equipment was made available.

Water samples for SS measurements were collected in high density polythene bottles, packed in ice (cooled to 4° C without being frozen), and delivered to an HOKLAS accredited laboratory as soon as possible after collection.

### *Laboratory Analysis*

All laboratory work was carried out by an HOKLAS accredited laboratory. Water samples of about 1,000 mL were collected at the monitoring and control stations for carrying out the laboratory determinations. The determination work started within the next working day after collection of the water samples. The analyses followed the standard methods as described in *APHA Standard Methods for the Examination of Water and Wastewater*, 19<sup>th</sup> Edition, unless otherwise specified (APHA 2540D for SS).

The QA/QC details were in accordance with requirements of HOKLAS or another internationally accredited scheme (for details refer to *Annex D*).

(1) Hong Kong Observatory (2007) <http://www.hko.gov.hk/tide/eLOPtide.htm> [Accessed on 13 October 2007]

### 3.3.3 Action and Limit Levels

Two sets of the Action and Limit levels, which were established based on the results of *Baseline Environmental Monitoring Part A* and *Part B*, are presented in *Tables 3.2* and *3.3* respectively.

**Table 3.2** *Action and Limit Levels for Water Quality for the Tuen Mun Landing Site*

Parameter	Unit	Tide	Depth	Action Level	Limit Level
Suspended Solids (SS)	mg L <sup>-1</sup>	Mid-Ebb	Depth-averaged	12.8	13.3
		Mid-Flood	Depth-averaged	23.6	28.3
Dissolved Oxygen (DO)	mg L <sup>-1</sup>	Mid-Ebb	Surface and Middle	5.2	4.0
			Bottom	5.3	2.0
		Mid-Flood	Surface and Middle	5.5	4.0
			Bottom	5.5	2.0
Turbidity	NTU	Mid-Ebb	Depth-averaged	7.0	8.3
		Mid-Flood	Depth-averaged	14.8	18.9

**Table 3.2** *Action and Limit Levels for Water Quality for the Airport Landing Site*

Parameter	Unit	Tide	Depth	Action Level	Limit Level
Suspended Solids (SS)	mg L <sup>-1</sup>	Mid-Ebb	Depth-averaged	21.6	29.8
		Mid-Flood	Depth-averaged	30.8	34.3
Dissolved Oxygen (DO)	mg L <sup>-1</sup>	Mid-Ebb	Surface and Middle	6.6	4.0
			Bottom	6.9	2.0
		Mid-Flood	Surface and Middle	6.8	4.0
			Bottom	6.8	2.0
Turbidity	NTU	Mid-Ebb	Depth-averaged	17.4	25.9
		Mid-Flood	Depth-averaged	22.9	27.9

**Notes:**

- (1) The results recorded at the gradient station during the mid-flood period will be used to decide whether any exceedance being recorded during mid-flood are arising from the marine works of this Project.
- (2) Turbidity and SS levels will make reference to 120% and 130% of value recorded at the upstream control station during the same tidal conditions to assess the compliance of Action and Limit Levels respectively.

### 3.3.4 Event and Action Plan

The Event and Action Plan for water quality monitoring which was stipulated in the *EM&A Manual* is presented in *Table 3.3*.

**Table 3.3** *Event and Action Plan for Water Quality*

<b>Event</b>	<b>Action</b>
Action Level Exceedance	<p><b>Step 1</b> - repeat sampling event;</p> <p><b>Step 2</b> – identify source(s) of impact and confirm whether exceedance was due to the construction works;</p> <p><b>Step 3</b> – inform EPD and LCSD and confirm notification of the non-compliance in writing;</p> <p><b>Step 4</b> - discuss with cable installation contractor the most appropriate method of reducing suspended solids during cable installation (e.g. reduce cable laying speed/volume of water used during installation, increase effectiveness of silt curtain).</p> <p><b>Step 5</b> - repeat measurements after implementation of mitigation for confirmation of compliance.</p> <p><b>Step 6</b> - if non compliance continues - increase measures in Step 3 and repeat measurements in Step 3. If non compliance occurs a third time, suspend cable laying operations.</p>
Limit Level Exceedance	<p>Undertake <b>Steps 1-5</b> immediately, if further non compliance continues at the Limit Level, suspend cable laying operations until an effective solution is identified.</p>



## 4 *IMPLEMENTATION STATUS OF ENVIRONMENTAL MITIGATION MEASURES*

### 4.1 *RECOMMENDED MITIGATION MEASURES*

Mitigation measures for water quality control have been recommended in the Project Profile and the Environmental Permit. The Contractor is responsible for the design and implementation of the following measures.

During cable laying the following will be undertaken:

- Although the sediment loss during both grab dredging and suction dredging is expected to be quite small, the Contractor will be employing a silt curtain around the dredgers to reduce the dispersion of sediments from the landing points.
- Closed grab dredgers will be used to avoid dispersion of suspended solids into the sea.
- The maximum dredging rate at Tuen Mun shore approach will be limited to 1,500 m<sup>3</sup> day<sup>-1</sup> for working 10 hours per day, i.e., 150 m<sup>3</sup> hr<sup>-1</sup>.
- The maximum dredging rates of grab dredgers and suction method, whichever to be deployed by the contractor, at the Airport shore approach will be limited to 650 m<sup>3</sup> day<sup>-1</sup> and 1,600 m<sup>3</sup> day<sup>-1</sup> for working 16 hours per day, i.e., 41 m<sup>3</sup> hr<sup>-1</sup> and 100 m<sup>3</sup> hr<sup>-1</sup>.
- All barges used for the transport of dredged materials will be fitted with tight bottom seals in order to prevent leakage of material during loading and transport.
- All barges will be filled to a level, to ensure that material does not spill over during loading and transport to the disposal site and that adequate freeboard is maintained to ensure that the decks are not washed by wave action.
- The forward speed of the jetting machine will be limited to a maximum of 80 m hr<sup>-1</sup> and 24 hours operation.

### 4.2 *IMPLEMENTATION STATUS OF MITIGATION MEASURES*

In addition to the regulatory requirements as mentioned in *Section 4.1* above, the Contractor has implemented a precautionary measure for the works undertaken at the inshore area. As a precautionary measure, a silt curtain has been installed at the Airport seawater intake and five silt curtains have been installed at the five AR blocks along the direction facing the cable alignment during construction of the Project. In addition, the cable laying

works undertaken in the vicinity of the ARs will be restricted to periods when the tidal current is moving away from the artificial reef towards the works area.

### 5.1 IMPACT MONITORING RESULTS

The monitoring data and graphical presentations of the results are included in *Annex E*. These are summarised below.

Six monitoring events were scheduled between 31 March to 6 April 2008 at the Airport and Tuen Mun landing sites. All monitoring events at all designated monitoring stations were performed on schedule, ie on 1 April, 3 April and 5 April 2008 at Tuen Mun, and on 31 March, 2 April and 4 April 2008 at the Airport.

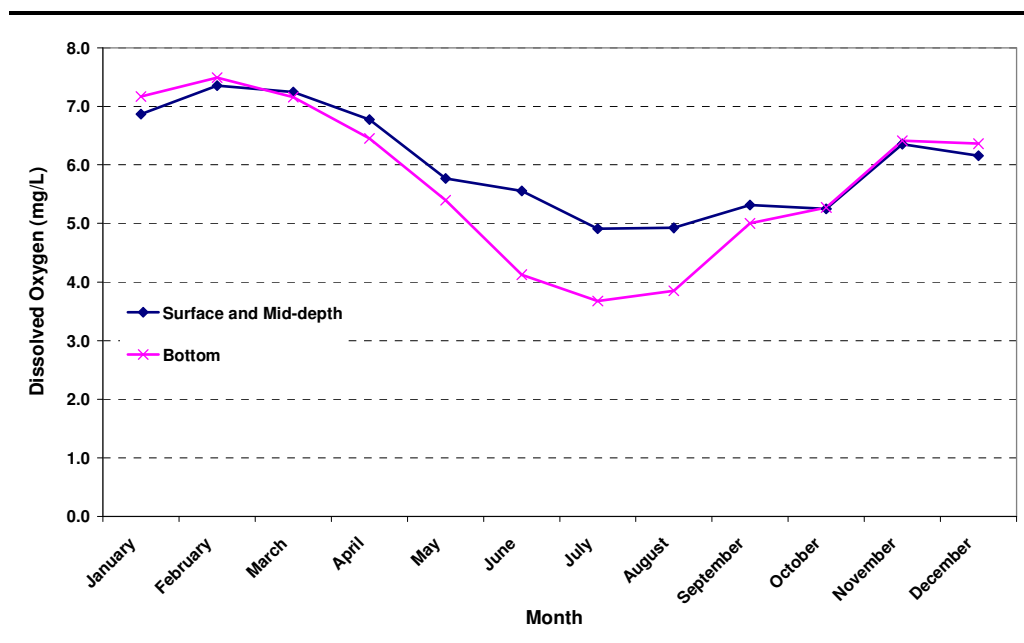
No major activities influencing the water quality were identified between 31 March and 6 April 2008.

All measured dissolved oxygen levels complied with the Action and Limit (AL) Levels with exception of 31 March, 2 April and 4 April. Besides, all measured Turbidity and Suspended Solids (SS) levels were below AL Levels with exception of 3, 4, and 5 April 2008.

As mentioned in the previous weekly report, dissolved oxygen levels at all the monitoring stations at both Tuen Mun and Airport sides have started to decrease since the end of Week 15 (ie 3 to 9 March 2008). As seen in *Figures E1 to E4*, decreasing trends of DO levels continued in the reporting week. In overall, DO concentrations measured at the Tuen Mun monitoring stations dropped close to the Action Levels whereas DO levels recorded at the Airport side declined below the Action Levels. Nevertheless, exceedances of DO were observed at both the control and the impact stations located either upstream or downstream of the project site. This implies that the low DO levels were unlikely to be caused by the project works and may be due to natural fluctuation.

In order to further investigate whether the natural phenomenon was affecting the monitoring results, the monitoring results were compared against those recorded in EPD's routine monitoring programme. The water quality monitoring stations at both Tuen Mun and Airport sides fall within the North Western Water Control Zone (WCZ). EPD routine monitoring station NM3 is located in-between the Airport and Tuen Mun landing sites and, hence, it can be used as a reference station in this study. Based on EPD's marine water quality data for the years 1998 – 2006, the monthly mean and depth averaged dissolved oxygen level at the reference station NM3 is reviewed and shown in *Figure 5.1*. It should be noted that the dissolved oxygen trend varies with seasons, especially for the bottom DO. The DO levels measured in June, July and August were relatively lower than those recorded in the other months. This is probably due to water stratification occurred during the summer.

**Figure 5.1** *Monthly Mean and Depth-averaged Dissolved Oxygen at EPD Routine Monitoring Station NM3 (1998-2006)*



For DO, critical conditions usually occur within the bottom waters during the summer months when the water column is stratified, with a warmer surface layer separated from deeper water by a pycnocline, or density gradient. When the density gradient within the pycnocline is high, transport of oxygen from the aerated surface waters to the lower waters by mixing is significantly reduced. In addition, warmer water temperatures during the summer speed up the uptake of oxygen through respiration by living organisms and decomposition of organic matter in the water column and sediments. As a result, the replenishment of dissolved oxygen is less than the DO consumption leading to depletion in dissolved oxygen concentrations.

When comparing the baseline and impact monitoring results as shown in *Figures E1 to E4* with the monthly mean depth-averaged DO at EPD monitoring station NM3 (see *Figure 5.1*), it can be seen that their trends are similar of which high dissolved oxygen concentrations were recorded in the dry season while the lowest measured of dissolved oxygen were measured in the wet season. This explains the recent declining trends of dissolved oxygen starting from early March 2008 may be due to seasonal variations.

## 5.2 DOLPHIN MONITORING

In accordance with the EM&A Manual, dolphin monitoring has been conducted during the cable laying (jetting) operations on 2, 5, and 6 April 2008.

During the reporting period, no dolphin sightings were recorded. The dolphin observation recording forms are included in *Annex F*. Note that the Contractor confirmed that the cable laying (jetting) operations started in the afternoon of 2 April 2008 and continued to the early morning of 3 April 2008. Dolphin monitoring was conducted on 2 April 2008 prior to the commencement of the cable laying operations and hence the dolphin

observation record form for 2 April 2008 as enclosed in *Annex F* was applicable for the cable laying operations undertaken on both 2 and 3 April 2008.

### 5.3 *TIDAL FLOW DIRECTION MONITORING*

Cable laying works were carried out, in accordance with the EM&A Manual, only during periods when the tidal current was moving away from the artificial reef towards the works near the Airport.

To monitor the tidal flow direction, two flow meters were installed, one on the burial machine to record the current direction near the seabed and one on the lay barge to record the current direction near the water surface. The current direction was logged by computer on board.

The cable laying operations across the AR restricted zone were conducted on 6 April 2008 (ie 5:33 pm to 7:42 pm). The current flow and direction data during that specific period are presented in *Annex G*. It should be noted that the tidal current was moving towards the flood direction opposite to the artificial reef most of the time and the current speed ranged from 0.1 to 4 km hr<sup>-1</sup>.

## 6.1 SUMMARY OF ENVIRONMENTAL EXCEEDANCE

### 6.1.1 Exceedance on 31 March 2008

Exceedances of the Action Levels of Dissolved Oxygen, Bottom (mg/L) and Dissolved Oxygen, Surface and Middle (mg/L) were recorded at Stations D2, U2, SR2, SR3, and SR4 during both mid-ebb and mid-flood tides on 31 March 2008 (Table 6.1).

**Table 6.1 Exceedances of Action Levels of Dissolved Oxygen, Bottom (mg/L) and Dissolved Oxygen, Surface and Middle (mg/L) during Mid-ebb and Mid-flood Tides on 31 March 2008**

<b>Exceedance Log No.</b>	0072833_31 Mar 08_DOB_E_Station D2 0072833_31 Mar 08_DOB_E_Station U2 0072833_31 Mar 08_DO_E_Station U2 0072833_31 Mar 08_DOB_E_Station SR2 0072833_31 Mar 08_DOB_E_Station SR3 0072833_31 Mar 08_DO_E_Station SR3 0072833_31 Mar 08_DOB_E_Station SR4 0072833_31 Mar 08_DOB_F_Station D2 0072833_31 Mar 08_DO_F_Station D2 0072833_31 Mar 08_DOB_F_Station U2 0072833_31 Mar 08_DO_F_Station U2 0072833_31 Mar 08_DOB_F_Station SR2 0072833_31 Mar 08_DO_F_Station SR2 0072833_31 Mar 08_DOB_F_Station SR3 0072833_31 Mar 08_DO_F_Station SR3 0072833_31 Mar 08_DO_F_Station SR4	
<b>Sampling date</b>	31 March 2008	
<b>Monitoring station</b>	D2, U2, SR2, SR3, and SR4	
<b>Parameter</b>	Dissolved Oxygen, Bottom (mg/L) Dissolved Oxygen, Surface and Middle (mg/L)	
<b>Action Levels</b>	Mid-ebb	DO, Bottom = 6.9 DO, Surface and Middle = 6.6
	Mid-flood	DO, Bottom = 6.8 DO, Surface and Middle = 6.8
<b>Limit Levels</b>	Mid-ebb	DO, Bottom = 2.0 DO, Surface and Middle = 4.0
	Mid-flood	DO, Bottom = 2.0 DO, Surface and Middle = 4.0
<b>Measured Levels at Station D2</b>	Mid-Ebb	DO, Bottom = 6.84 (exceeds Action Level) DO, Surface and Middle = 6.65
	Mid-Flood	DO, Bottom = 6.46 (exceeds Action Level) DO, Surface and Middle = 6.34 (exceeds Action Level)
<b>Measured Levels at Station U2</b>	Mid-Ebb	DO, Bottom = 6.52 (exceeds Action Level) DO, Surface and Middle = 6.48 (exceeds Action Level)
	Mid-Flood	DO, Bottom = 6.24 (exceeds Action Level) DO, Surface and Middle = 6.29 (exceeds Action Level)

<b>Measured Levels at Station SR2</b>	Mid-Ebb	DO, Bottom = 6.78 (exceeds Action Level) DO, Surface and Middle = 6.86
	Mid-Flood	DO, Bottom = 6.70 (exceeds Action Level) DO, Surface and Middle = 6.09 (exceeds Action Level)
<b>Measured Levels at Station SR3</b>	Mid-Ebb	DO, Bottom = 6.53 (exceeds Action Level) DO, Surface and Middle = 6.56 (exceeds Action Level)
	Mid-Flood	DO, Bottom = 6.24 (exceeds Action Level) DO, Surface and Middle = 6.59 (exceeds Action Level)
<b>Measured Levels at Station SR4</b>	Mid-Ebb	DO, Bottom = 6.68 (exceeds Action Level) DO, Surface and Middle = 6.92
	Mid-Flood	DO, Bottom = 6.84 DO, Surface and Middle = 6.54 (exceeds Action Level)

According to the work programme provided by the Contractor (*Annex A*), the Contractor confirmed that backfilling operations were undertaken at the Tuen Mun landing site which was not expected to disturb the seabed. Besides, the monitoring was conducted near the Airport landing site which was not in the close proximity of the project site (ie over 3km away from the project site).

During mid-ebb tidal and mid-flood tidal conditions, DO levels at the concerned stations were in similar magnitude to or higher magnitude than the DO level recorded at the Control Stations C3 and C4. This suggests that the exceedances may be due to seasonal changes as discussed in *Section 5.1*.

In addition, exceedances of DO levels were observed at both upstream and downstream impact stations during mid-ebb and mid-flood tidal conditions (see *Figures 6.1 and 6.2*). The exceedances were unlikely to be caused by the Project works and therefore considered to be an isolated case. No action was required.

The exceedance incident has been notified to EPD and LCSD.

### 6.1.2

#### *Exceedance on 2 April 2008*

Exceedances of the Action Levels of Dissolved Oxygen, Bottom (mg/L) and Dissolved Oxygen, Surface and Middle (mg/L) were recorded at Stations D2, U2, SR2, SR3 and SR4 during both mid-ebb tide and mid-flood tides on 2 April 2008 (*Table 6.2*).

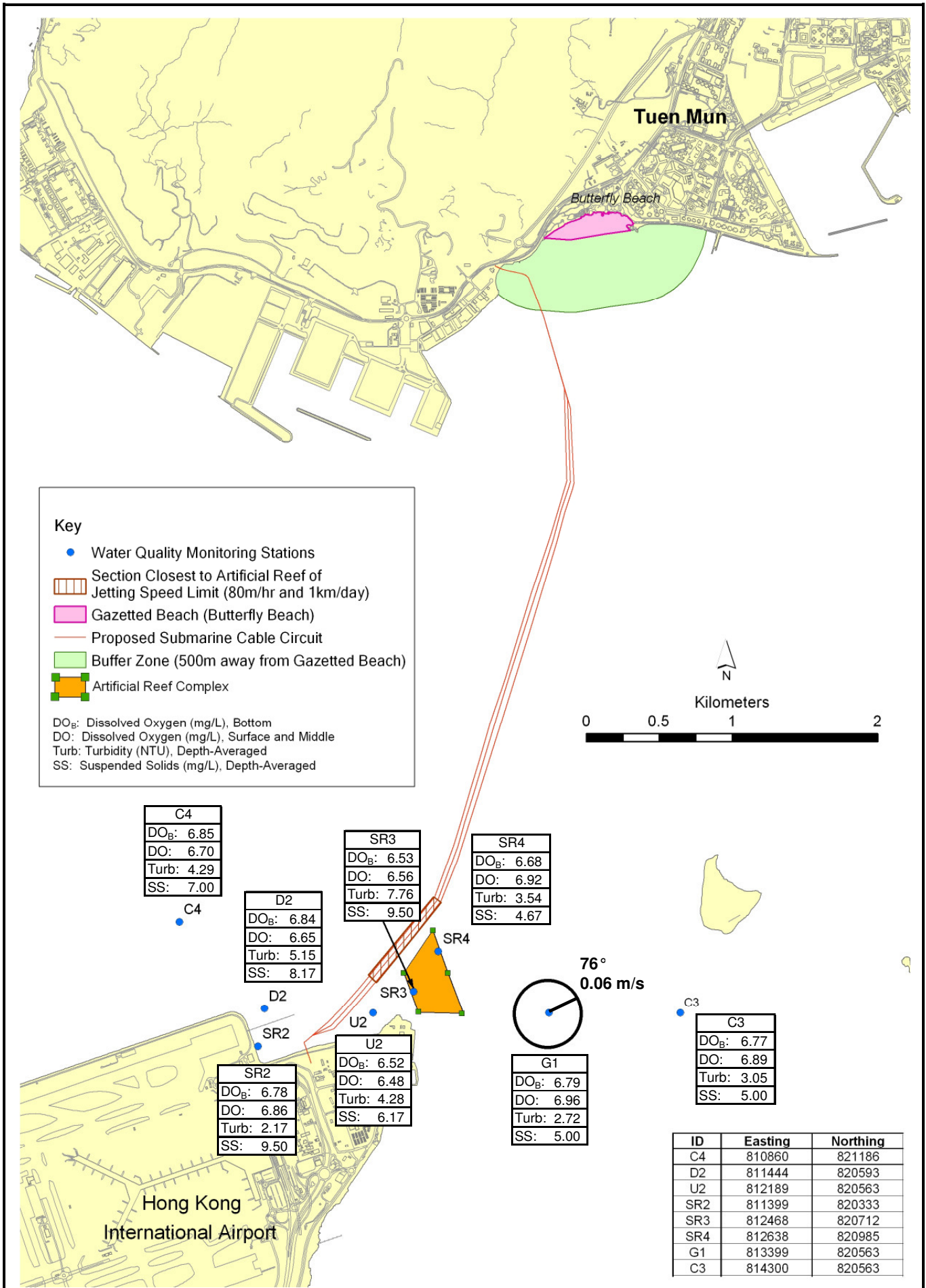


Figure 6.1

**Mid Ebb Water Quality Monitoring  
(31 March 2008)**

Environmental  
Resources  
Management





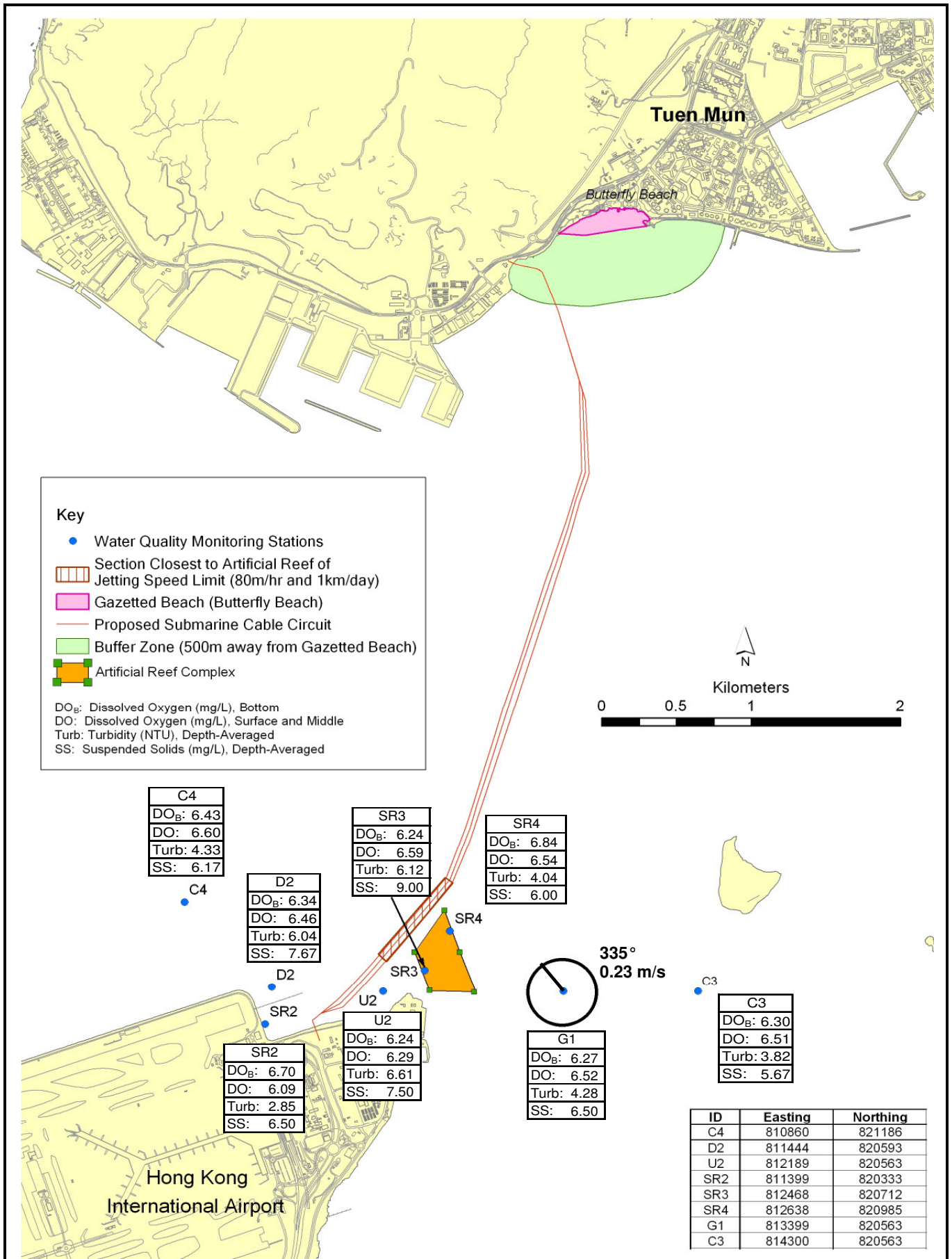


Figure 6.2

**Mid Flood Water Quality Monitoring  
(31 March 2008)**

Environmental  
Resources  
Management



**Table 6.2** *Exceedances of Action Levels of Dissolved Oxygen, Bottom (mg/L) and Dissolved Oxygen, Surface and Middle (mg/L) during Mid-ebb Tide and Mid-flood Tide on 2 April 2008*

<b>Exceedance Log No.</b>	0072833_2 April 08_DOB_E_Station D2 0072833_2 April 08_DOB_E_Station U2 0072833_2 April 08_DOB_E_Station SR2 0072833_2 April 08_DO_E_Station SR2 0072833_2 April 08_DOB_E_Station SR3 0072833_2 April 08_DOB_F_Station D2 0072833_2 April 08_DOB_F_Station SR3 0072833_2 April 08_DO_F_Station SR3 0072833_2 April 08_DOB_F_Station SR4 0072833_2 April 08_DO_F_Station SR4	
<b>Sampling date</b>	2 April 2008	
<b>Monitoring station</b>	Stations D2, U2, SR2, SR3 and SR4	
<b>Parameter</b>	Dissolved Oxygen, Bottom (mg/L) Dissolved Oxygen, Surface and Middle (mg/L)	
<b>Action Levels</b>	Mid-ebb	DO, Bottom = 6.9 DO, Surface and Middle = 6.6
	Mid-flood	DO, Bottom = 6.8 DO, Surface and Middle = 6.8
<b>Limit Levels</b>	Mid-ebb	DO, Bottom = 2.0 DO, Surface and Middle = 4.0
	Mid-flood	DO, Bottom = 2.0 DO, Surface and Middle = 4.0
<b>Measured Levels at D2</b>	Mid-ebb	DO, Bottom = 6.64 (exceeds Action Level) DO, Surface and Middle = 6.81
	Mid-flood	DO, Bottom = 6.69 (exceeds Action Level) DO, Surface and Middle = 6.91
<b>Measured Levels at U2</b>	Mid-ebb	DO, Bottom = 6.75 (exceeds Action Level) DO, Surface and Middle = 6.85
	Mid-flood	DO, Bottom = 6.81 DO, Surface and Middle = 7.00
<b>Measured Levels at SR2</b>	Mid-ebb	DO, Bottom = 6.87 (exceeds Action Level) DO, Surface and Middle = 6.50 (exceeds Action Level)
	Mid-flood	DO, Bottom = 7.05 DO, Surface and Middle = 6.98
<b>Measured Levels at SR3</b>	Mid-ebb	DO, Bottom = 6.84 (exceeds Action Level) DO, Surface and Middle = 6.89
	Mid-flood	DO, Bottom = 6.55 (exceeds Action Level) DO, Surface and Middle = 6.74 (exceeds Action Level)
<b>Measured Levels at SR4</b>	Mid-ebb	DO, Bottom = 6.97 DO, Surface and Middle = 6.95
	Mid-flood	DO, Bottom = 6.58 (exceeds Action Level) DO, Surface and Middle = 6.64 (exceeds Action Level)

The Contractor confirmed no marine works were carried out at the Airport landing site on 2 April 2008. Backfilling operations were undertaken near the Tuen Mun landing site (500 m away from Butterfly Beach) and cable laying works were conducted near the Navigation Channel. The monitoring was conducted near the Airport landing site which was not in the close proximity of the project works.

During mid-ebb and mid-flood tidal conditions, DO levels at the concerned stations were in similar magnitude to or higher magnitude than the DO levels

recorded at the Control Stations C3 and C4 (see *Figures 6.3 and 6.4*). This implies the ambient level of DO may be lower than the baseline conditions (recorded during January 2008 for the Airport side) because of seasonal variations as mentioned in *Section 5.1*.

As discussed earlier, exceedances of DO levels were observed at both upstream and downstream impact stations during mid-ebb and mid-flood tidal conditions. The exceedances were unlikely to be caused by the Project works. Hence, no action was required.

The exceedance incident has been notified to EPD and LCSD.

### 6.1.3 *Exceedance on 3 April 2008*

Exceedances of the Action Levels of depth-averaged Turbidity (NTU) and SS (mg/L) were recorded at Stations D1 and U1 during mid-ebb tide on 3 April (*Table 6.3*).

**Table 6.3** *Exceedances of Action Levels of Depth-averaged Turbidity (NTU) and Suspended Solids (SS, mg/L) during Mid-ebb Tide on 3 April 2008*

<b>Exceedance Log No.</b>	0072833_3 April 08_Turb_E_Station D1 0072833_3 April 08_Turb_E_Station U1 0072833_3 April 08_SS_E_Station U1	
<b>Sampling date</b>	3 April 2008	
<b>Monitoring station</b>	D1 and U1	
<b>Parameter</b>	Turbidity (NTU) and SS (mg/L)	
<b>Action Levels</b>	Mid-ebb	Turbidity = 7.0, SS = 12.8
	Mid-flood	Turbidity = 14.8, SS = 23.6
<b>Limit Levels</b>	Mid-ebb	Turbidity = 8.3, SS = 13.3
	Mid-flood	Turbidity = 18.9, SS = 28.3
<b>Measured Levels at D1</b>	Mid-ebb	Turbidity = 7.31 (exceeds Action Level) SS = 11.00
	Mid-flood	Turbidity = 4.18 SS = 5.83
<b>Measured Levels at U1</b>	Mid-ebb	Turbidity = 7.29 (exceeds Action Level) SS = 12.83 (exceeds Action Level)
	Mid-flood	Turbidity = 4.04 SS = 5.50

The Contractor confirmed cable laying operations were undertaken across the Navigation Channel. Moreover, concrete slabs installations, which were not expected to disturb the seabed, were carried out at a distance of at least 500 m away from the Butterfly Beach.

All marine works were carried out outside the 500 m zone of the Butterfly Beach and thus were away from Station U1. During mid-ebb conditions, Station D1 was located upstream of the Project site at where it was unlikely to be affected by Project works (see *Figure 6.5*).

Besides, persist occurrence of exceedance was not observed since turbidity and SS levels of all Impact Stations did not show non-compliance during the following mid-flood tidal conditions. Hence, the exceedances were

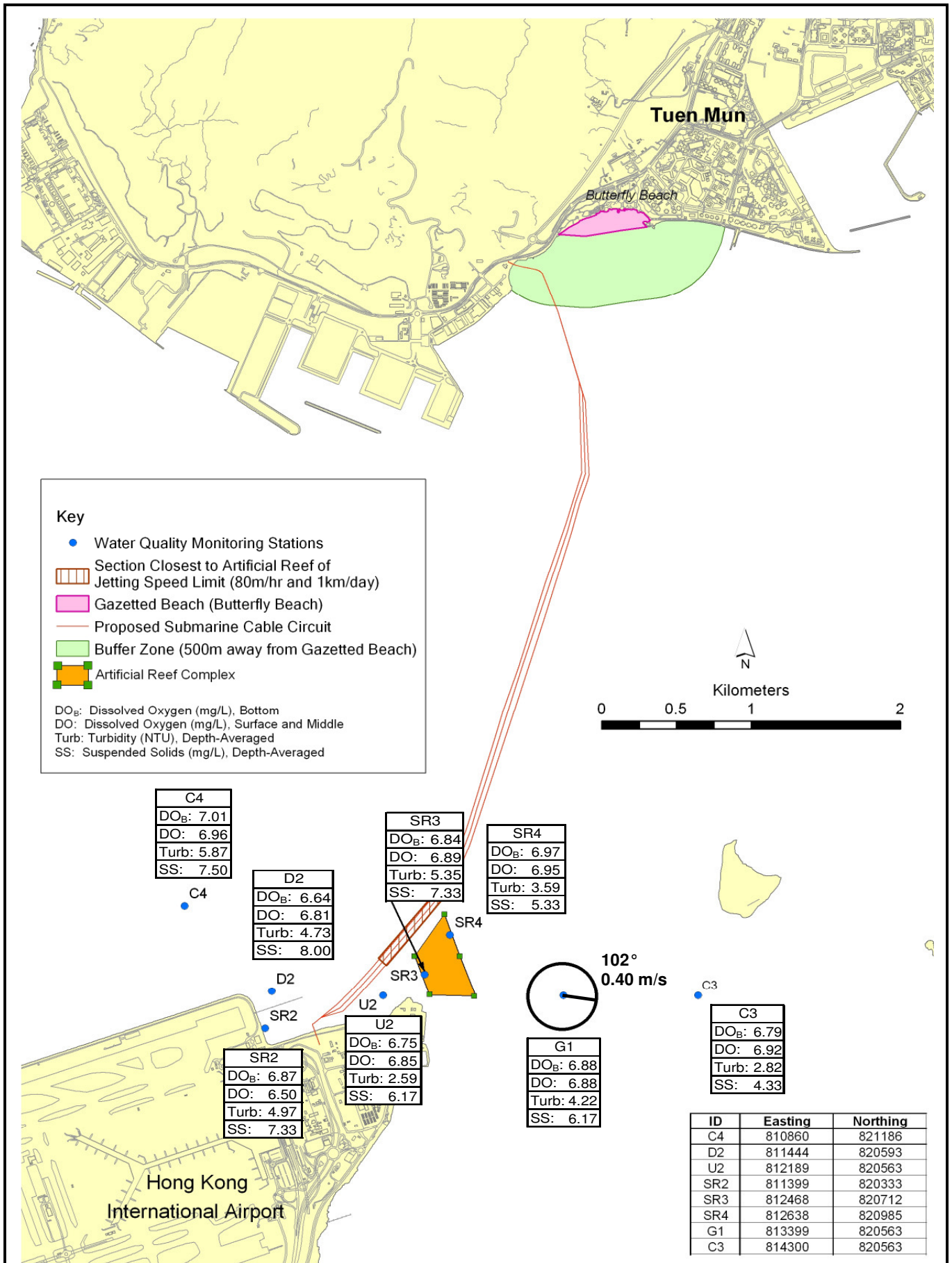
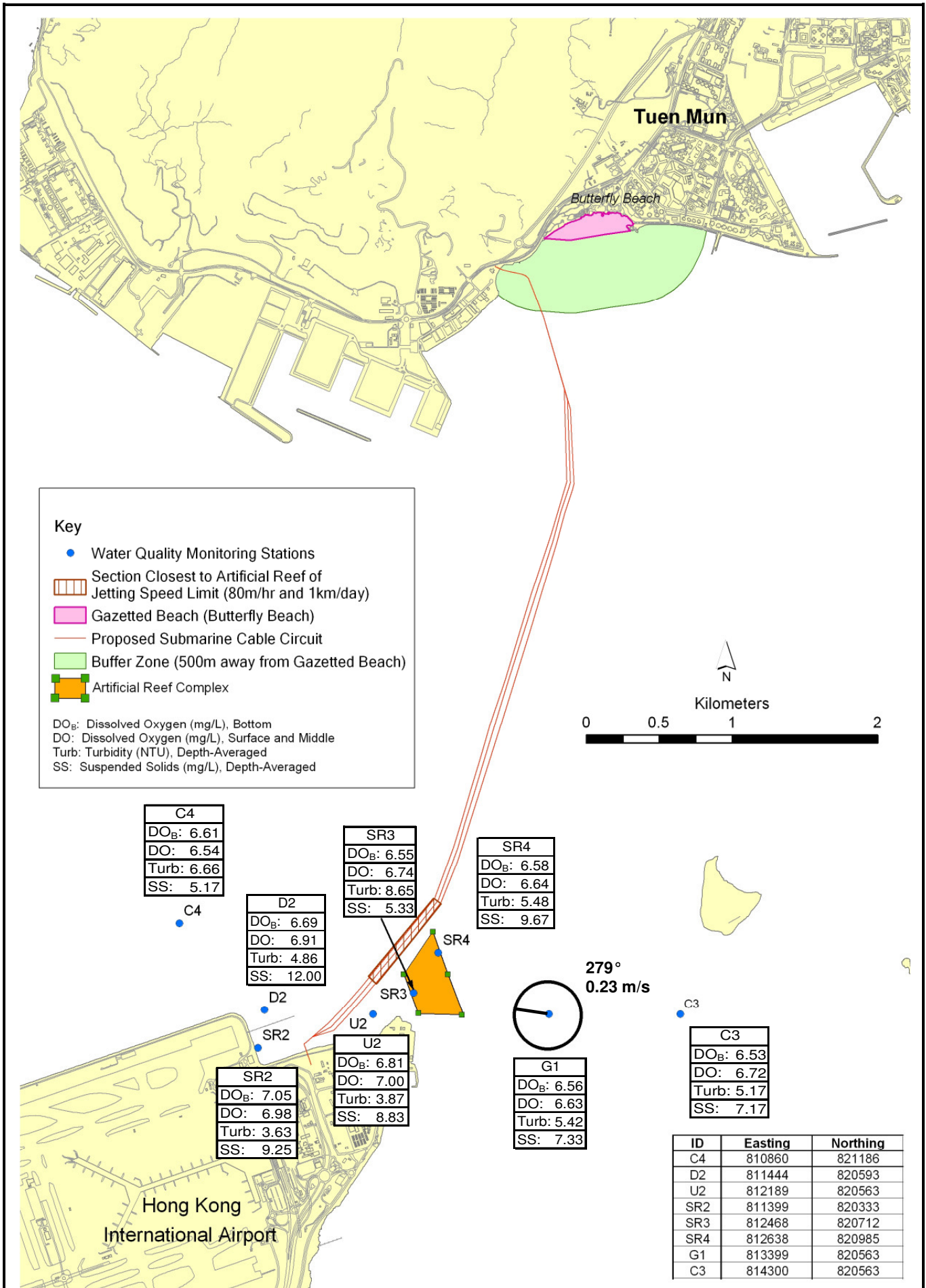


Figure 6.3

**Mid Ebb Water Quality Monitoring**  
(2 April 2008)





**Figure 6.4**  
**Mid Flood Water Quality Monitoring**  
**(2 April 2008)**

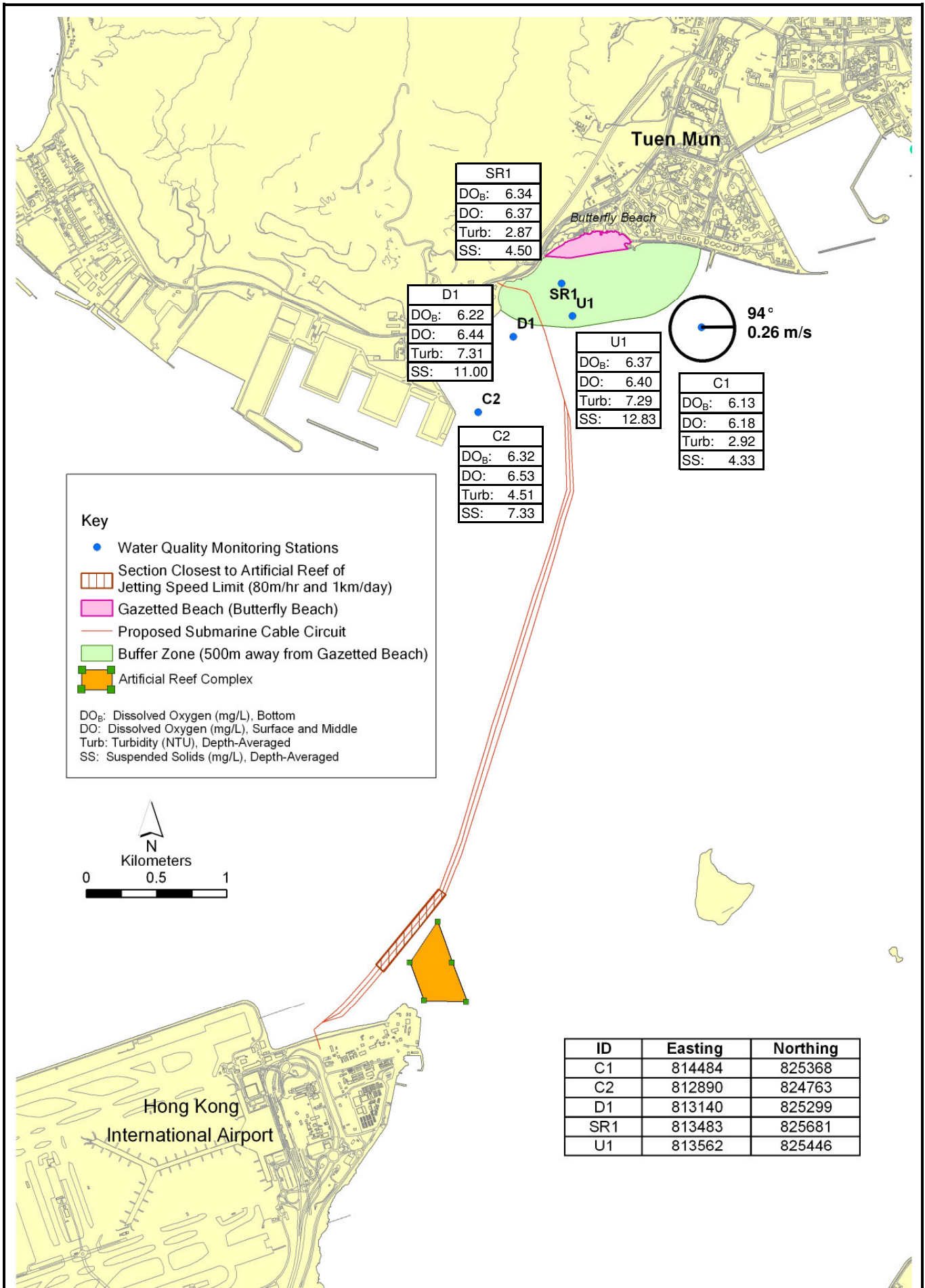


Figure 6.5

**Mid Ebb Water Quality Monitoring**  
 (3 April 2008)

Environmental  
 Resources  
 Management



considered to be an isolated case and may be due to natural fluctuation. No action was therefore required.

The exceedance incident has been notified to EPD and LCSD.

#### 6.1.4 Exceedance on 4 April 2008

Exceedances of the Action and Limit Levels of Dissolved Oxygen, Bottom (mg/L), Dissolved Oxygen, Surface and Middle (mg/L), depth-averaged Turbidity (NTU) and SS (mg/L) were recorded at Stations D2, U2, SR2, SR3 and SR4 during mid-ebb tide and mid-flood tide on 4 April 2008 (Table 6.4).

**Table 6.4 Exceedances of Action and Limit Levels of Dissolved Oxygen, Bottom (mg/L), Dissolved Oxygen, Surface and Middle (mg/L), depth-averaged Turbidity (NTU) and SS (mg/L) during Mid-ebb Tide and Mid-flood Tide on 4 April 2008**

<b>Exceedance Log No.</b>	0072833_4 April 08_DOB_E_Station D2 0072833_4 April 08_DOB_E_Station U2 0072833_4 April 08_DOB_E_Station SR2 0072833_4 April 08_DOB_E_Station SR3 0072833_4 April 08_DOB_E_Station SR4 0072833_4 April 08_DOB_F_Station U2 0072833_4 April 08_DO_F_Station U2 0072833_4 April 08_DOB_F_Station SR3 0072833_4 April 08_DO_F_Station SR3 0072833_4 April 08_DOB_F_Station SR4 0072833_4 April 08_DO_F_Station SR4 0072833_4 April 08_Turb_F_Station SR4 0072833_4 April 08_SS_F_Station SR4	
<b>Sampling date</b>	4 April 2008	
<b>Monitoring station</b>	Stations D2, U2, SR2, SR3 and SR4	
<b>Parameter</b>	Dissolved Oxygen, Bottom (mg/L) Dissolved Oxygen, Surface and Middle (mg/L) Depth-averaged Turbidity (NTU) Depth-averaged Suspended Solids (SS, mg/L)	
<b>Action Levels</b>	Mid-ebb	DO, Bottom = 6.9 DO, Surface and Middle = 6.6 Turbidity = 17.4 SS = 21.6
	Mid-flood	DO, Bottom = 6.8 DO, Surface and Middle = 6.8 Turbidity = 22.9 SS = 30.8
<b>Limit Levels</b>	Mid-ebb	DO, Bottom = 2.0 DO, Surface and Middle = 4.0 Turbidity = 25.9 SS = 29.8
	Mid-flood	DO, Bottom = 2.0 DO, Surface and Middle = 4.0 Turbidity = 27.4 SS = 34.3
<b>Measured Levels at D2</b>	Mid-ebb	DO, Bottom = 6.80 (exceeds Action Level) DO, Surface and Middle = 6.76 Turbidity = 13.83 SS = 18.17

	Mid-flood	DO, Bottom = 6.86 DO, Surface and Middle = 6.87 Turbidity = 13.03 SS = 16.00
<b>Measured Levels at U2</b>	Mid-ebb	DO, Bottom = 6.80 (exceeds Action Level) DO, Surface and Middle = 6.80 Turbidity = 13.40 SS = 17.17
	Mid-flood	DO, Bottom = 6.57 (exceeds Action Level) DO, Surface and Middle = 6.62 (exceeds Action Level) Turbidity = 15.86 SS = 20.00
<b>Measured Levels at SR2</b>	Mid-ebb	DO, Bottom = 6.82 (exceeds Action Level) DO, Surface and Middle = 6.82 Turbidity = 7.37 SS = 12.00
	Mid-flood	DO, Bottom = 6.80 DO, Surface and Middle = 6.74 Turbidity = 9.94 SS = 15.00
<b>Measured Levels at SR3</b>	Mid-ebb	DO, Bottom = 6.75 (exceeds Action Level) DO, Surface and Middle = 6.81 Turbidity = 8.97 SS = 11.00
	Mid-flood	DO, Bottom = 6.64 (exceeds Action Level) DO, Surface and Middle = 6.65 (exceeds Action Level) Turbidity = 10.43 SS = 13.17
<b>Measured Levels at SR4</b>	Mid-ebb	DO, Bottom = 6.60 (exceeds Action Level) DO, Surface and Middle = 6.83 Turbidity = 7.95 SS = 10.17
	Mid-flood	DO, Bottom = 6.22 (exceeds Action Level) DO, Surface and Middle = 6.38 (exceeds Action Level) Turbidity = 24.43 (exceeds Action Level) SS = 35.00 (exceeds Limit Level)

The Contractor confirmed no marine works were carried out at the Airport landing site. Backfilling operations were undertaken near the Tuen Mun landing site (outside the 500 m zone of the Butterfly Beach) whereas the monitoring was conducted near the Airport landing site, ie not in the close proximity of the project site.

During mid-ebb tidal and mid-flood tidal conditions, DO levels at the concerned stations were in similar or higher magnitude to DO level recorded at the Control Stations C3 and C4 (see *Figures 6.6 and 6.7*). This suggests that the exceedances may be due to a low background level of DO which was caused by the seasonal changes as above discussed in *Section 5.1*.

It should also be noted that Station SR4 was located upstream of the Project site during mid-flood and would be unlikely to be influenced by the project works. Turbidity and SS levels of all Impact Stations did not show non-compliance during the preceding mid-ebb conditions.



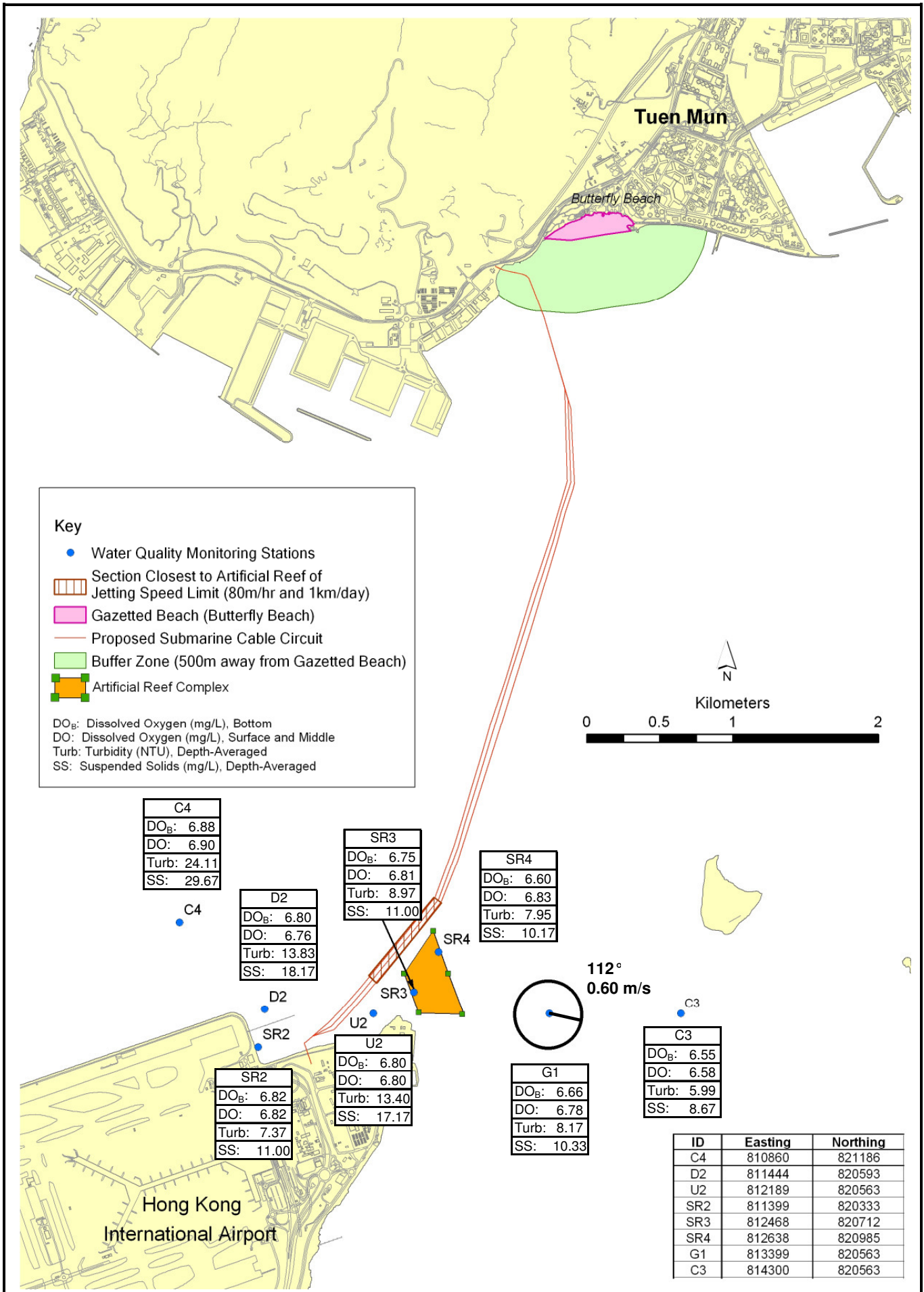


Figure 6.6

**Mid Ebb Water Quality Monitoring**  
 (4 April 2008)

Environmental  
 Resources  
 Management



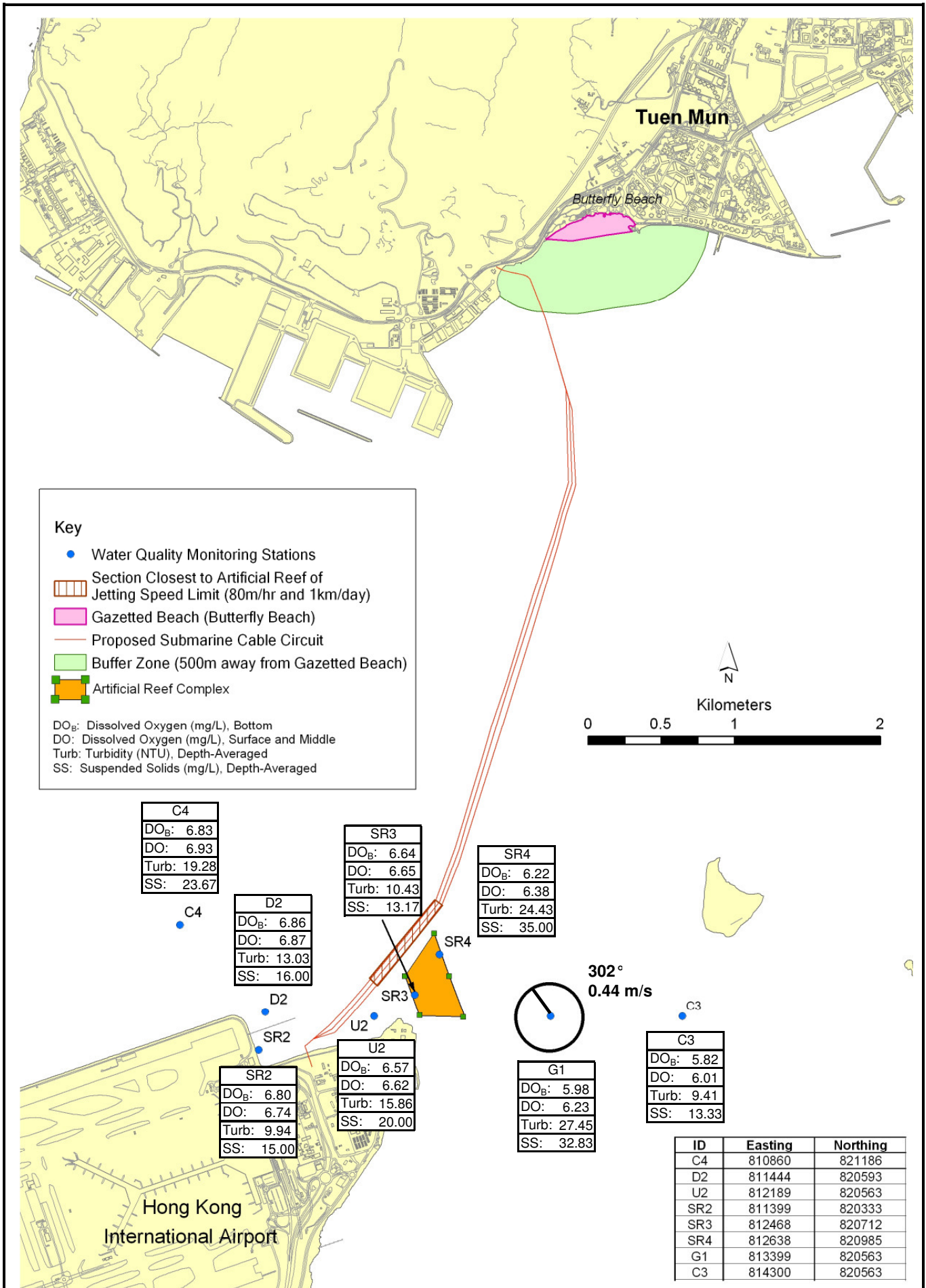
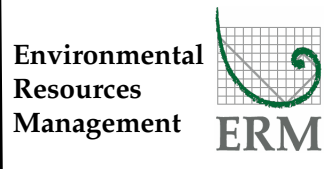


Figure 6.7

**Mid Flood Water Quality Monitoring**  
 (4 April 2008)



Based on the above, the exceedances were, therefore, considered likely to be caused by natural fluctuation and no action was necessary.

The exceedance incident has been notified to EPD and LCSD.

### 6.1.5 *Exceedance on 5 April 2008*

Exceedance of the Action and Limit Levels of depth-averaged Turbidity (NTU) were recorded at Stations U1 during mid-ebb tide on 5 April 2008 (Table 6.5).

**Table 6.5** *Exceedance of Action and Limit Levels of Depth-averaged Turbidity (NTU) during Mid-ebb Tide on 5 April 2008*

<b>Exceedance Log No.</b>	0072833_5 April 08_Turb_E_Station U1	
<b>Sampling date</b>	5 April 2008	
<b>Monitoring station</b>	U1	
<b>Parameter</b>	Turbidity (NTU)	
<b>Action Levels</b>	Mid-ebb	7.0
	Mid-flood	14.8
<b>Limit Levels</b>	Mid-ebb	8.3
	Mid-flood	18.9
<b>Measured Levels at U1</b>	Mid-ebb	8.68 (exceeds Limit Level)
	Mid-flood	9.89

The Contractor confirmed cable laying operations were undertaken along the Navigation Channel and concrete slabs installations, which were not expected to disturb the seabed, were carried out over 500 m away from the Butterfly Beach. Therefore, the construction works were carried out far away from the concern station U1 (see Figure 6.8).

Furthermore, turbidity levels of all Impact Stations did not show non-compliance during the subsequent mid-flood tidal conditions. This suggests there maybe temporarily tidal influence at the area. The exceedance was therefore considered to be an isolated case and may be caused by natural fluctuation. No action was therefore required.

The exceedance incident has been notified to EPD and LCSD.

## 6.2 *SUMMARY OF ENVIRONMENTAL NON-COMPLIANCE*

No non-compliance event was recorded during the reporting period.

## 6.3 *SUMMARY OF ENVIRONMENTAL COMPLAINT*

No complaint was received during the reporting period.



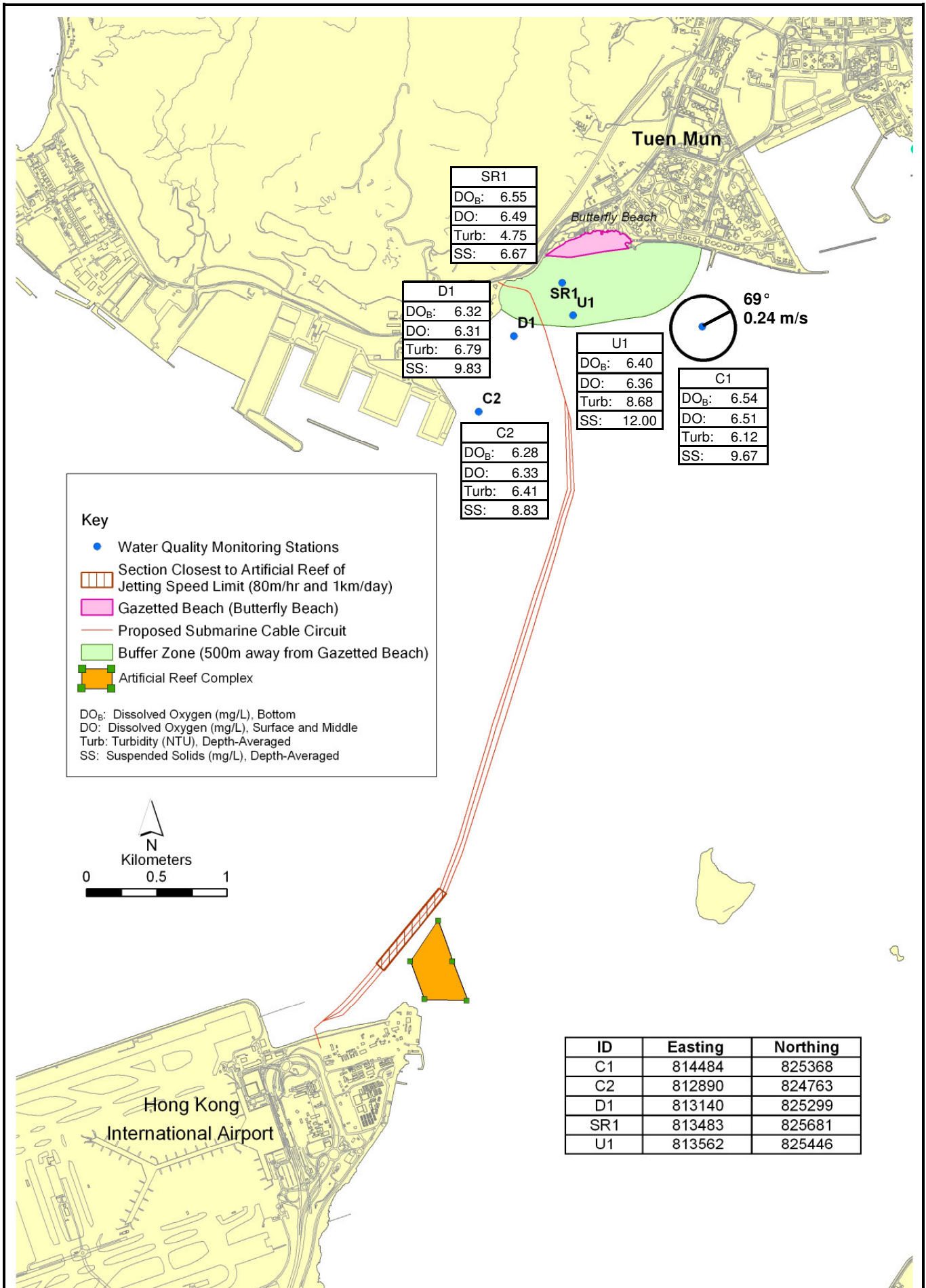


Figure 6.8

**Mid Ebb Water Quality Monitoring**  
(5 April 2008)

Environmental  
Resources  
Management



## 6.4

### *SUMMARY OF ENVIRONMENTAL SUMMONS AND PROSECUTION*

No summons or prosecution on environmental matters was received during the reporting period.

## 7 *FUTURE KEY ISSUES*

### 7.1 *KEY ISSUES FOR THE COMING MONTH*

During the following week (ie 7 April to 13 April 2008), preparation works on the cable lay barges will be carried out.

The expected construction programme is enclosed in *Annex A*.

### 7.2 *MONITORING SCHEDULE FOR THE COMING MONTHS*

The tentative schedule of impact water quality monitoring in April 2008 is presented in *Annex C*. The environmental monitoring will be conducted at the same monitoring locations as those for this reporting week.

Cable laying (jetting) operations and landing works were carried out between the Airport and Tuen Mun land sites during the period of 31 March and 6 April 2008. The monitoring data collected are therefore compared with the impact assessment predictions in the Project Profile.

It should be noted that exceedances of Action and Limit Levels were recorded when there were no cable laying (jetting) operations undertaken or the cable laying operations were not carried out in the close proximity of the monitoring stations. The exceedances were investigated (see *Section 6.1*) and considered unlikely due to the Project. The impact water quality monitoring results are in line with the conclusions made in the water quality impact assessment in the Project Profile.

## CONCLUSIONS

This Weekly Impact Monitoring Report presents the EM&A works undertaken during the period from 31 March and 6 April 2008 in accordance with the EM&A Manual and the requirements under *EP-267/2007*.

Exceedances of Action and Limit Levels were recorded on 31 March and 2 to 5 April 2008 in the reporting week. The exceedances were examined against the construction works. It was concluded that they were isolated cases and unlikely related to the Project. Moreover, investigation on the decreasing trend of DO concentrations will continue in the next weekly report.

No non-compliance event was recorded during the reporting week.

No complaint and summons/prosecution was received during the reporting week.

The ET will keep track of the EM&A programme to ensure compliance of environmental requirements and the proper implementation of all necessary mitigation measures.



Annex A

Works Programme of the  
Period between 31 March  
and 20 April 2008

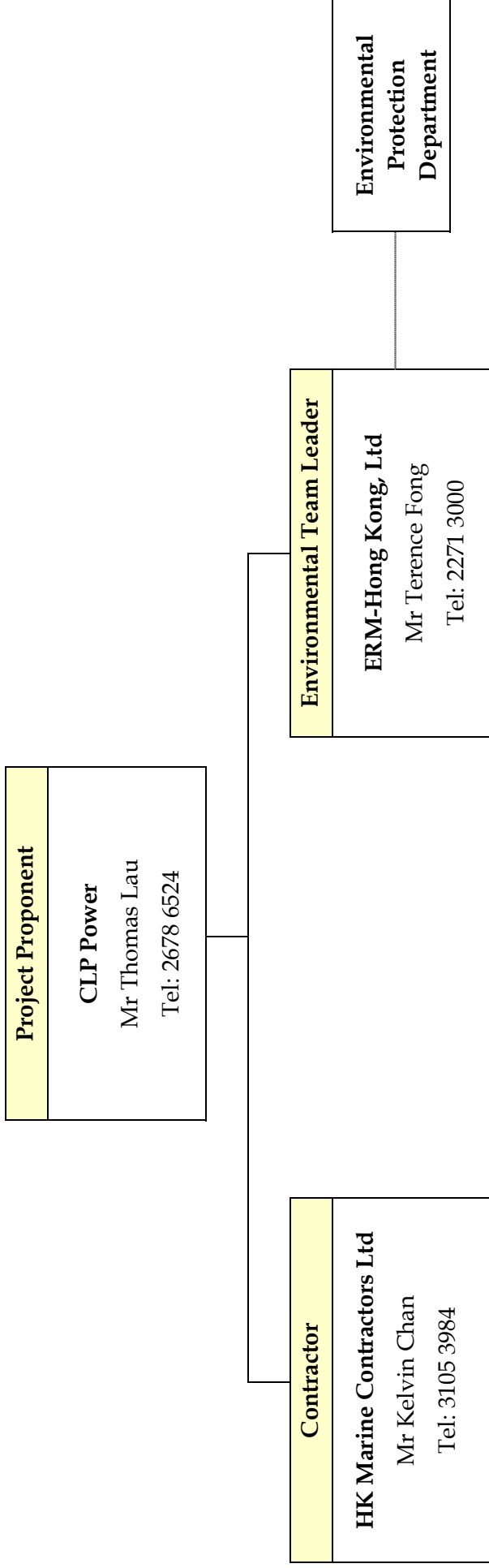
**Marine Work of 132kV Submarine Cable Installation between Airport to Tuen Mun**

	Item Date	Workdone for Last Week							Plan for This Week							Anticipate Plan for Next Week							
		31/3	1/4	2/4	3/4	4/4	5/4	6/4	7/4	8/4	9/4	10/4	11/4	12/4	13/4	14/4	15/4	16/4	17/4	18/4	19/4	20/4	
1	Mobilization of Plants																						
2	Utilities Detection																						
3	Mobilization of Marine Plant																						
4	Site Setting Out																						
5	Site Clearance																						
6	Installation of Silt Curtain																						
5	Rock Breaking (Land Portion)																						
6	Rock Breaking (Marine Portion)																						
7	Dredging (Tuen Mun)																						
8	Mobilization of Marine Plant																						
9	Dredging (Airport)																						
10	Mobilization of Cable Laying Barges																						
11	Cable Lay Barges Preparation Work																						
12	Installation of Silt Curtain (AR)																						
13	Cable Burial Machine Testing																						
14	Cable Laying																						
15	Cable Landing Work (Tuen Mun)																						
16	Cable Landing Work (Airport)																						
17	Backfill and Installation of Concrete Slabs (Tuen Mun) * inside the restriction zone.																						
18	Backfill and Installation of Concrete Slabs (Tuen Mun) * outside the restriction zone.																						

Annex B

## Project Organisation Chart (with Contact Details)

**ANNEX B - PROJECT ORGANIZATION (WITH CONTACT DETAILS)**



\_\_\_\_\_ Line of Project Management Responsibility

..... Communication Channel

Annex C

## Tentative Monitoring Schedule

**Proposed 132kV Submarine Cable Route for Airport "A" to Castle Peak Power Station Cable Circuit  
Tentative Water Quality Monitoring Schedule at Tuen Mun and Airport landing site - March 2008**

Reference Tidal Station: Lok On Pai (source: HK Observatory Department)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1-Mar Mid-Flood 7:48 Mid-Ebb 20:34 Impact Monitoring (Tuen Mun)
2-Mar	3-Mar	4-Mar	5-Mar	6-Mar	7-Mar	8-Mar
	Mid-Flood 10:15 Mid-Ebb 22:33 Impact Monitoring (Airport)	Mid-Ebb 11:26 Mid-Flood 16:06 Impact Monitoring (Tuen Mun)	Mid-Ebb 12:00 Mid-Flood 17:05 Impact Monitoring (Airport)	Mid-Ebb 12:32 Mid-Flood 17:55 Impact Monitoring (Tuen Mun)	Mid-Ebb 13:01 Mid-Flood 18:41 Impact Monitoring (Airport)	Mid-Ebb 13:31 Mid-Flood 19:26 Impact Monitoring (Tuen Mun)
9-Mar	10-Mar	11-Mar	12-Mar	13-Mar	14-Mar	15-Mar
	Mid-Flood 8:29 Mid-Ebb 14:41 Impact Monitoring (Airport)	Mid-Flood 8:56 Mid-Ebb 15:22 Impact Monitoring (Tuen Mun)	Mid-Flood 9:24 Mid-Ebb 16:09 Impact Monitoring (Airport)	Mid-Flood 9:54 Mid-Ebb 17:06 Impact Monitoring (Tuen Mun)	Mid-Flood 10:23 Mid-Ebb 18:13 Impact Monitoring (Airport)	
16-Mar	17-Mar	18-Mar	19-Mar	20-Mar	21-Mar	22-Mar
Mid-Flood 8:43 Mid-Ebb 21:19 Impact Monitoring (Tuen Mun)	Mid-Flood 10:04 Mid-Ebb 22:28 Impact Monitoring (Airport)	Mid-Ebb 11:23 Mid-Flood 16:28 Impact Monitoring (Tuen Mun)	Mid-Ebb 11:56 Mid-Flood 17:26 Impact Monitoring (Airport)	Mid-Ebb 12:27 Mid-Flood 18:13 Impact Monitoring (Tuen Mun)	Mid-Ebb 12:56 Mid-Flood 18:55 Impact Monitoring (Airport)	
23-Mar	24-Mar	25-Mar	26-Mar	27-Mar	28-Mar	29-Mar
Mid-Ebb 13:51 Mid-Flood 20:10 Impact Monitoring (Tuen Mun)	Mid-Ebb 14:22 Mid-Flood 20:47 Impact Monitoring (Airport)	Mid-Flood 8:28 Mid-Ebb 14:54 Impact Monitoring (Tuen Mun)	Mid-Flood 8:49 Mid-Ebb 15:28 Impact Monitoring (Airport)	Mid-Flood 9:08 Mid-Ebb 16:06 Impact Monitoring (Tuen Mun)	Mid-Flood 9:20 Mid-Ebb 16:53 Impact Monitoring (Airport)	Mid-Flood 8:00 Mid-Ebb 17:54 Impact Monitoring (Tuen Mun)
30-Mar	31-Mar					
	Mid-Flood 8:08 Mid-Ebb 19:00 Impact Monitoring (Airport)					

The schedule is subject to agreement from the EPD on the monitoring times. The schedule will be revised after reviewing the progress of the construction works or due to adverse (safety, weather etc) conditions.

**Proposed 132kV Submarine Cable Route for Airport "A" to Castle Peak Power Station Cable Circuit  
Tentative Water Quality Monitoring Schedule at Tuen Mun and Airport landing site - April 2008**

Reference Tidal Station: Lok On Pai (source: HK Observatory Department)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1-Apr	2-Apr	3-Apr	4-Apr	5-Apr
		Mid-Flood 14:29 Mid-Ebb 20:00 Impact Monitoring (Tuen Mun)	Mid-Ebb 10:59 Mid-Flood 15:54 Impact Monitoring (Airport)	Mid-Ebb 11:31 Mid-Flood 16:53 Impact Monitoring (Tuen Mun)	Mid-Ebb 12:00 Mid-Flood 17:45 Impact Monitoring (Airport)	Mid-Ebb 12:30 Mid-Flood 18:34 Impact Monitoring (Tuen Mun)
6-Apr	7-Apr	8-Apr	9-Apr	10-Apr	11-Apr	12-Apr
	Mid-Ebb 13:42 Mid-Flood 20:00 Impact Monitoring (Airport)	Mid-Flood 8:00 Mid-Ebb 14:23 Impact Monitoring (Tuen Mun)	Mid-Flood 8:18 Mid-Ebb 15:09 Impact Monitoring (Airport)	Mid-Flood 8:50 Mid-Ebb 16:00 Impact Monitoring (Tuen Mun)	Mid-Flood 9:22 Mid-Ebb 16:55 Impact Monitoring (Airport)	
13-Apr	14-Apr	15-Apr	16-Apr	17-Apr	18-Apr	19-Apr
Mid-Flood 9:00 Mid-Ebb 19:25 Impact Monitoring (Tuen Mun)	No marine works to be carried out at both the Tuen Mun and Airport sides and hence no impact water quality monitoring					Mid-Ebb 12:28 Mid-Flood 18:50 Impact Monitoring (Airport)
20-Apr	21-Apr	22-Apr	23-Apr	24-Apr	25-Apr	26-Apr
	Mid-Ebb 13:29 Mid-Flood 20:00 Impact Monitoring (Airport)	Mid-Ebb 14:00 Mid-Flood 20:00 Impact Monitoring (Tuen Mun)	Mid-Flood 8:00 Mid-Ebb 14:33 Impact Monitoring (Airport)	Mid-Flood 8:07 Mid-Ebb 15:08 Impact Monitoring (Tuen Mun)	Mid-Flood 8:27 Mid-Ebb 15:46 Impact Monitoring (Airport)	Mid-Flood 8:43 Mid-Ebb 16:30 Impact Monitoring (Tuen Mun)
27-Apr	28-Apr	29-Apr	30-Apr			
	Mid-Flood 8:00 Mid-Ebb 18:11 Impact Monitoring (Airport)	Mid-Flood 9:00 Mid-Ebb 19:36 Impact Monitoring (Tuen Mun)	Mid-Ebb 9:36 Mid-Flood 14:10 Impact Monitoring (Airport)			

The schedule is subject to agreement from the EPD on the monitoring times. The schedule will be revised after reviewing the progress of the construction works or due to adverse (safety, weather etc) conditions.

Annex D

## QA/QC Results of Laboratory Testing for Suspended Solids



### CERTIFICATE OF ANALYSIS

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Project : EM&A FOR THE PROPOSED 132KV  
SUBMARINE CABLE ROUTE FOR AIRPORT "A"  
TO CASTLE PEAK CCTS  
Order number : ----  
C-O-C number : ----  
Site : ----

Laboratory : ALS Technichem (HK) Pty Ltd  
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Facsimile : +852 2610 2021  
Quote number : ----

Page : 1 of 9  
Work Order : HK0805348

Date received : 5 Apr 2008

Date of issue : 8 Apr 2008  
No. of samples - Received : 92  
- Analysed : 92

### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0805348 supersedes any previous reports with this reference. The completion date of analysis is 7 Apr 2008. Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0805348 :

**Sample(s) were received in a chilled condition.**

**Water sample(s) analysed and reported on an as received basis.**

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Signatory

Fung Lim Chee, Richard

Position

General Manager

Authorised results for:-

Inorganics





**Quality Control - Laboratory Duplicate (DUP) Results**

Matrix Type: WATER		Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Duplicate (DUP) Results		RPD (%)
Laboratory Sample ID	Original Result						Duplicate Result		
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 628841)</b>									
HK0805348-001	2008/04/04/1134/C4/B/E/	EA025: Suspended Solids (SS)	----	1	mg/L	61	60	0.0	
	REPL. 1								
HK0805348-011	2008/04/04/1109/SR3/M/E/	EA025: Suspended Solids (SS)	----	1	mg/L	11	10	10.8	
	REPL. 2								
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 628842)</b>									
HK0805348-021	2008/04/04/1125/D2/T/E/	EA025: Suspended Solids (SS)	----	1	mg/L	16	16	0.0	
	REPL. 1								
HK0805348-031	2008/04/04/1057/SR4/B/E/	EA025: Suspended Solids (SS)	----	1	mg/L	13	14	11.6	
	REPL. 1								
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 628843)</b>									
HK0805348-041	2008/04/04/1050/G1/M/E/	EA025: Suspended Solids (SS)	----	1	mg/L	12	13	0.0	
	REPL. 2								
HK0805348-051	2008/04/04/1905/C4/M/F/	EA025: Suspended Solids (SS)	----	1	mg/L	27	26	0.0	
	REPL. 2								
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 628844)</b>									
HK0805348-061	2008/04/04/1829/U2/T/F/	EA025: Suspended Solids (SS)	----	1	mg/L	20	21	6.3	
	REPL. 1								
HK0805348-071	2008/04/04/1732/C3/B/F/	EA025: Suspended Solids (SS)	----	1	mg/L	26	27	0.0	
	REPL. 1								
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 628845)</b>									
HK0805348-081	2008/04/04/1806/SR4/M/F/	EA025: Suspended Solids (SS)	----	1	mg/L	56	55	0.0	
	REPL. 2								
HK0805348-092	2008/04/04/1901/SR2/T/F/	EA025: Suspended Solids (SS)	----	1	mg/L	13	12	0.0	
	REPL. 2								

**Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results**



Page Number : 9 of 9  
 Client : ERM HONG KONG  
 Work Order : HK0805348

**Matrix Type: WATER**

Method: Analysis Description	CAS number	Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results							
		LOR	Units	Result	Spike Concentration	SCS	Spike Recovery (%)	DCS	Recovery Limits (%)	Value	RPDs (%)	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QC:Lot: 628841)</b>												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	93.5	-----	-----	85	115	-----	-----
<b>EA/ED: Physical and Aggregate Properties (QC:Lot: 628842)</b>												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.5	-----	-----	85	115	-----	-----
<b>EA/ED: Physical and Aggregate Properties (QC:Lot: 628843)</b>												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.0	-----	-----	85	115	-----	-----
<b>EA/ED: Physical and Aggregate Properties (QC:Lot: 628844)</b>												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	105	-----	-----	85	115	-----	-----
<b>EA/ED: Physical and Aggregate Properties (QC:Lot: 628845)</b>												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	91.0	-----	-----	85	115	-----	-----



### CERTIFICATE OF ANALYSIS

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SUBMARINE CABLE ROUTE FOR AIRPORT "A"  
TO CASTLE PEAK CCTS  
Order number : ----  
C-O-C number : ----  
Site : ----

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Quote number : ----

Page : 1 of 6  
Work Order : HK0805309

Date received : 3 Apr 2008

Date of issue : 8 Apr 2008  
No. of samples - Received : 60  
- Analysed : 60

### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0805309 supersedes any previous reports with this reference. The completion date of analysis is 7 Apr 2008. Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0805309 : **Sample(s) were received in a chilled condition.**

**Water sample(s) analysed and reported on an as received basis.**

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Signatory

Fung Lim Chee, Richard

Position

General Manager

Authorised results for:-

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ALS Laboratory Group

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A Campbell Brothers Limited Company



### Quality Control - Laboratory Duplicate (DUP) Results

Matrix Type: WATER		Method: Analysis Description		Duplicate (DUP) Results			
Laboratory Sample ID	Client Sample ID	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 628315)</b>							
HK0805309-001	2008/04/03/1034/C1/B/E/ REPL. 1	-----	1	mg/L	4	5	0.0
HK0805309-011	2008/04/03/1048/SR1/M/E/ REPL. 2	-----	1	mg/L	5	4	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 628316)</b>							
HK0805309-021	2008/04/03/1115/D1/T/E/ REPL. 1	-----	1	mg/L	8	8	0.0
HK0805309-031	2008/04/03/1538/C1/B/F/ REPL. 1	-----	1	mg/L	7	7	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 628317)</b>							
HK0805309-044	2008/04/03/1602/U1/M/F/ REPL. 1	-----	1	mg/L	5	6	21.7
HK0805309-051	2008/04/03/1612/D1/T/F/ REPL. 1	-----	1	mg/L	4	4	0.0

### Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results

Matrix Type: WATER		Method Blank (MB) Results		Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results					
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Recovery Limits (%)		Value	Control Limit
						Low	High		
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 628315)</b>									
EA025: Suspended Solids (SS)	-----	2	mg/L	<2	20 mg/L	85	115	-----	-----
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 628316)</b>									
EA025: Suspended Solids (SS)	-----	2	mg/L	<2	20 mg/L	85	115	-----	-----
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 628317)</b>									
EA025: Suspended Solids (SS)	-----	2	mg/L	<2	20 mg/L	85	115	-----	-----



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SUBMARINE CABLE ROUTE FOR AIRPORT "A"  
TO CASTLE PEAK CCTS  
Order number : ----  
C-O-C number : ----  
Site : ----

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Quote number : ----

Page : 1 of 10  
Work Order : HK0805213  
Date received : 3 Apr 2008  
Date of issue : 7 Apr 2008  
No. of samples - Received : 116  
- Analysed : 116

### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0805213 supersedes any previous reports with this reference. The completion date of analysis is 7 Apr 2008. Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0805213 :  
**Sample(s) were received in a chilled condition.**  
**Water sample(s) analysed and reported on an as received basis.**

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Signatory

Fung Lim Chee, Richard

Position

General Manager

Authorised results for:-

Inorganics



**Quality Control - Laboratory Duplicate (DUP) Results**

Matrix Type: WATER		Client Sample ID		Method: Analysis Description		CAS number		Duplicate (DUP) Results		
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)		
<b>EAI/ED: Physical and Aggregate Properties (QC Lot: 627327)</b>										
HK0805213-001	2008/04/02/1146/C4/B/E/	EA025: Suspended Solids (SS)	----	1	mg/L	10	11	9.2		
	REPL. 1									
HK0805213-011	2008/04/02/1134/SR3/M/E/	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0		
	REPL. 2									
<b>EAI/ED: Physical and Aggregate Properties (QC Lot: 627328)</b>										
HK0805213-021	2008/04/02/1129/D2/T/E/	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0		
	REPL. 1									
HK0805213-031	2008/04/02/1119/SR4/B/E/	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0		
	REPL. 1									
<b>EAI/ED: Physical and Aggregate Properties (QC Lot: 627329)</b>										
HK0805213-041	2008/04/02/112/G1/M/E/	EA025: Suspended Solids (SS)	----	1	mg/L	6	5	0.0		
	REPL. 2									
HK0805213-051	2008/04/02/0957/M1/M/E/	EA025: Suspended Solids (SS)	----	1	mg/L	5	4	0.0		
	REPL. 2									
<b>EAI/ED: Physical and Aggregate Properties (QC Lot: 627330)</b>										
HK0805213-061	2008/04/02/1530/C4/T/F/	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0		
	REPL. 1									
HK0805213-071	2008/04/02/1613/U2/B/F/	EA025: Suspended Solids (SS)	----	1	mg/L	11	11	0.0		
	REPL. 1									
<b>EAI/ED: Physical and Aggregate Properties (QC Lot: 627331)</b>										
HK0805213-081	2008/04/02/1602/D2/M/F/	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0		
	REPL. 2									
HK0805213-091	2008/04/02/1555/SR4/T/F/	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0		
	REPL. 1									
<b>EAI/ED: Physical and Aggregate Properties (QC Lot: 627332)</b>										
HK0805213-101	2008/04/02/1526/SR2/B/F/	EA025: Suspended Solids (SS)	----	1	mg/L	10	10	0.0		
	REPL. 1									
HK0805213-111	2008/04/02/1710/M2/B/F/	EA025: Suspended Solids (SS)	----	1	mg/L	4	5	0.0		
	REPL. 1									

**Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results**



**Matrix Type: WATER**

Method: Analysis Description	CAS number	Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results							
		LOR	Units	Result	Spike Concentration	SCS	Spike Recovery (%)	DCS	Recovery Limits (%)	Value	RPDs (%)	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 627327)</b>												
EA025: Suspended Solids (SS)	-----	2	mg/L	<2	20 mg/L	100	-----	-----	85	115	-----	-----
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 627328)</b>												
EA025: Suspended Solids (SS)	-----	2	mg/L	<2	20 mg/L	100	-----	-----	85	115	-----	-----
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 627329)</b>												
EA025: Suspended Solids (SS)	-----	2	mg/L	<2	20 mg/L	93.5	-----	-----	85	115	-----	-----
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 627330)</b>												
EA025: Suspended Solids (SS)	-----	2	mg/L	<2	20 mg/L	97.0	-----	-----	85	115	-----	-----
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 627331)</b>												
EA025: Suspended Solids (SS)	-----	2	mg/L	<2	20 mg/L	107	-----	-----	85	115	-----	-----
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 627332)</b>												
EA025: Suspended Solids (SS)	-----	2	mg/L	<2	20 mg/L	103	-----	-----	85	115	-----	-----



### CERTIFICATE OF ANALYSIS

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Project : **EM&A FOR THE PROPOSED 132KV  
SUBMARINE CABLE ROUTE FOR AIRPORT "A"  
TO CASTLE PEAK CCTS**

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Quote number : **----**

Page : **1 of 6**  
Work Order : **HK0805134**  
Date received : **2 Apr 2008**  
Date of issue : **3 Apr 2008**  
No. of samples - Received : **60**  
- Analysed : **60**

### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0805134 supersedes any previous reports with this reference. The completion date of analysis is 3 Apr 2008. Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0805134 : **Sample(s) were received in a chilled condition.  
Water sample(s) analysed and reported on an as received basis.**

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Signatory  
**Fung Lim Chee, Richard**

Position  
**General Manager**

Authorised results for:-  
**Inorganics**





**Quality Control - Laboratory Duplicate (DUP) Results**

Matrix Type: WATER		Method: Analysis Description		Duplicate (DUP) Results		
Laboratory Sample ID	Client Sample ID	CAS number	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 626246)</b>						
HK0805134-001	2008/04/01/1844/C1/B/E/ REPL. 1	----	mg/L	4	4	0.0
HK0805134-011	2008/04/01/1856/SR1/M/E/ REPL. 2	----	mg/L	4	3	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 626247)</b>						
HK0805134-021	2008/04/01/1911/D1/T/E/ REPL. 1	----	mg/L	5	5	0.0
HK0805134-031	2008/04/01/1400/C1/B/F/ REPL. 1	----	mg/L	5	5	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 626248)</b>						
HK0805134-041	2008/04/01/1412/SR1/M/F/ REPL. 2	----	mg/L	4	5	0.0
HK0805134-051	2008/04/01/1428/D1/T/F/ REPL. 1	----	mg/L	5	5	0.0

**Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results**

Matrix Type: WATER		Method Blank (MB) Results		Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Recovery Limits (%)		Value	Control Limit	
						SCS	DCS			Low
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 626246)</b>										
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.0	----	85	115	----
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 626247)</b>										
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	92.5	----	85	115	----
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 626248)</b>										
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	115	----



### CERTIFICATE OF ANALYSIS

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Project : EM&A FOR THE PROPOSED 132KV  
SUBMARINE CABLE ROUTE FOR AIRPORT "A"  
TO CASTLE PEAK CCTS  
Order number : ----  
C-O-C number : ----  
Site : ----

Laboratory : ALS Technichem (HK) Pty Ltd  
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Quote number : ----

Page : 1 of 9  
Work Order : HK0805021

Date received : 1 Apr 2008

Date of issue : 3 Apr 2008  
No. of samples - Received : 92  
- Analysed : 92

### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0805021 supersedes any previous reports with this reference. The completion date of analysis is 2 Apr 2008. Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0805021 : **Sample(s) were received in a chilled condition.**

**Water sample(s) analysed and reported on an as received basis.**

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Signatory

Fung Lim Chee, Richard

Position

General Manager

Authorised results for:-

Inorganics



**Quality Control - Laboratory Duplicate (DUP) Results**

Matrix Type: WATER									
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)	
<b>EAI/ED: Physical and Aggregate Properties (QC Lot: 625166)</b>									
HK0805021-001	2008/03/31/1852/C4/B/E/ REPL. 1	EA025: Suspended Solids (SS)	----	1	mg/L	12	11	0.0	
HK0805021-011	2008/03/31/1823/SR3/M/E/ REPL. 2	EA025: Suspended Solids (SS)	----	1	mg/L	10	10	0.0	
<b>EAI/ED: Physical and Aggregate Properties (QC Lot: 625167)</b>									
HK0805021-021	2008/03/31/1843/D2/T/E/ REPL. 1	EA025: Suspended Solids (SS)	----	1	mg/L	7	6	0.0	
HK0805021-017	2008/03/31/1835/U2/M/E/ REPL. 2	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0	
<b>EAI/ED: Physical and Aggregate Properties (QC Lot: 625168)</b>									
HK0805021-041	2008/03/31/1802/G1/M/E/ REPL. 2	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0	
HK0805021-051	2008/03/31/0809/C4/M/F/ REPL. 2	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0	
<b>EAI/ED: Physical and Aggregate Properties (QC Lot: 625169)</b>									
HK0805021-061	2008/03/31/0745/U2/T/F/ REPL. 1	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0	
HK0805021-071	2008/03/31/0659/C3/B/F/ REPL. 1	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0	
<b>EAI/ED: Physical and Aggregate Properties (QC Lot: 625170)</b>									
HK0805021-081	2008/03/31/0728/SR4/M/F/ REPL. 2	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0	
HK0805021-091	2008/03/31/0802/SR2/B/F/ REPL. 2	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0	

**Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results**



Page Number : 9 of 9  
 Client : ERM HONG KONG  
 Work Order : HK0805021

**Matrix Type: WATER**

Method: Analysis Description	CAS number	Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results							
		LOR	Units	Result	Spike Concentration	SCS	Spike Recovery (%)	DCS	Recovery Limits (%)	Value	RPDs (%)	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QC:Lot: 625166)</b>												
EA025: Suspended Solids (SS)	-----	2	mg/L	<2	20 mg/L	102	-----	-----	85	115	-----	-----
<b>EA/ED: Physical and Aggregate Properties (QC:Lot: 625167)</b>												
EA025: Suspended Solids (SS)	-----	2	mg/L	<2	20 mg/L	93.5	-----	-----	85	115	-----	-----
<b>EA/ED: Physical and Aggregate Properties (QC:Lot: 625168)</b>												
EA025: Suspended Solids (SS)	-----	2	mg/L	<2	20 mg/L	102	-----	-----	85	115	-----	-----
<b>EA/ED: Physical and Aggregate Properties (QC:Lot: 625169)</b>												
EA025: Suspended Solids (SS)	-----	2	mg/L	<2	20 mg/L	98.0	-----	-----	85	115	-----	-----
<b>EA/ED: Physical and Aggregate Properties (QC:Lot: 625170)</b>												
EA025: Suspended Solids (SS)	-----	2	mg/L	<2	20 mg/L	101	-----	-----	85	115	-----	-----



### CERTIFICATE OF ANALYSIS

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Facsimile : **2723 5660**  
Project : **EM&A FOR THE PROPOSED 132KV  
SUBMARINE CABLE ROUTE FOR AIRPORT "A"  
TO CASTLE PEAK CCTS**

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Quote number : **----**

Page : **1 of 6**  
Work Order : **HK0805357**

Date received : **7 Apr 2008**

Order number : **----**  
C-O-C number : **----**  
Site : **----**  
Date of issue : **9 Apr 2008**  
No. of samples - Received : **60**  
- Analysed : **60**

### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0805357 supersedes any previous reports with this reference. The completion date of analysis is 8 Apr 2008. Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0805357 : **Sample(s) were received in a chilled condition.  
Water sample(s) analysed and reported on an as received basis.**

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Signatory  
**Fung Lim Chee, Richard**

Position  
**General Manager**

Authorised results for:-  
**Inorganics**



## Quality Control - Laboratory Duplicate (DUP) Results

Matrix Type: WATER		Method: Analysis Description		Duplicate (DUP) Results		
Laboratory Sample ID	Client Sample ID	CAS number	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 629647)</b>						
HK0805357-001	2008/04/05/1151/C1/B/E/ REPL. 1	----	mg/L	11	10	9.8
HK0805357-011	2008/04/05/1207/SR1/M/E/ REPL. 2	----	mg/L	6	6	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 629648)</b>						
HK0805357-021	2008/04/05/1238/D1/T/E/ REPL. 1	----	mg/L	8	9	0.0
HK0805357-031	2008/04/05/1756/C1/B/F/ REPL. 1	----	mg/L	18	18	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 629649)</b>						
HK0805357-041	2008/04/05/1812/SR1/M/F/ REPL. 2	----	mg/L	10	11	0.0
HK0805357-051	2008/04/05/1829/D1/T/F/ REPL. 1	----	mg/L	9	9	0.0

## Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results

Matrix Type: WATER		Method Blank (MB) Results		Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results							
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	SCS	DCS	Recovery Limits (%)	Value	RPDs (%)	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 629647)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 629648)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 629649)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.0	----	85	115	----	----

Annex E

## Impact Water Quality Monitoring Results

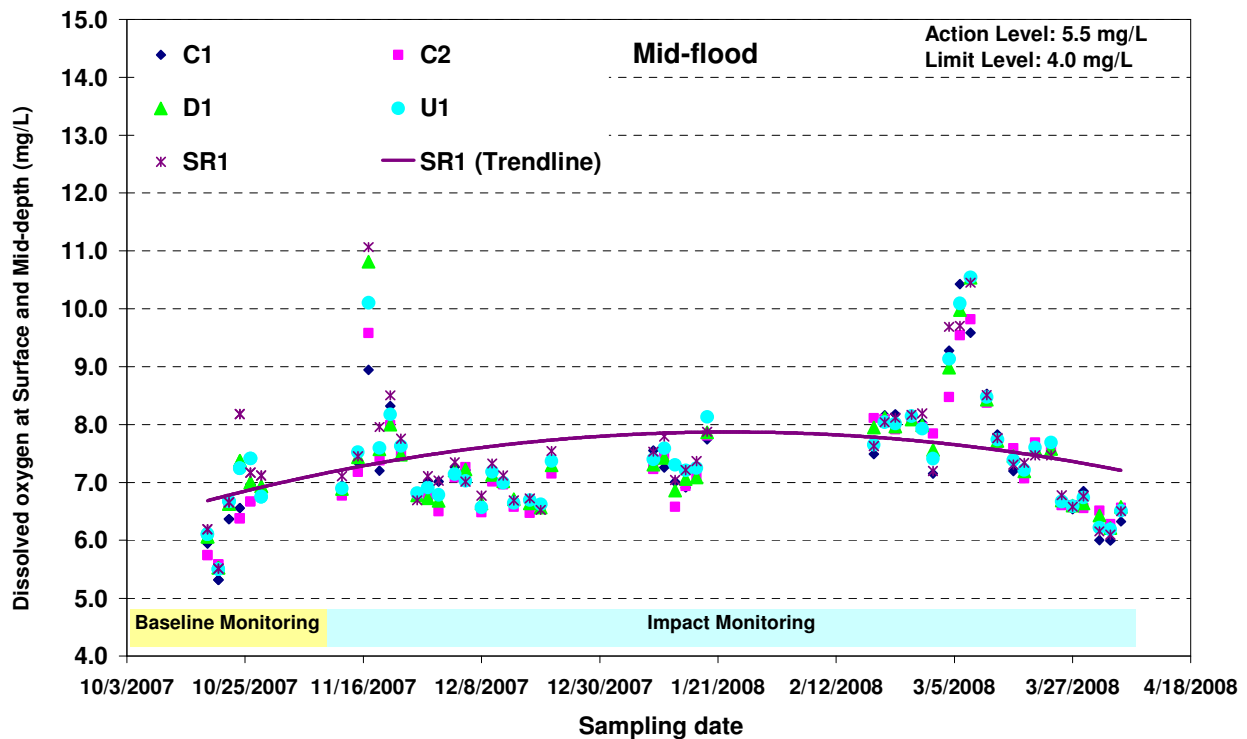
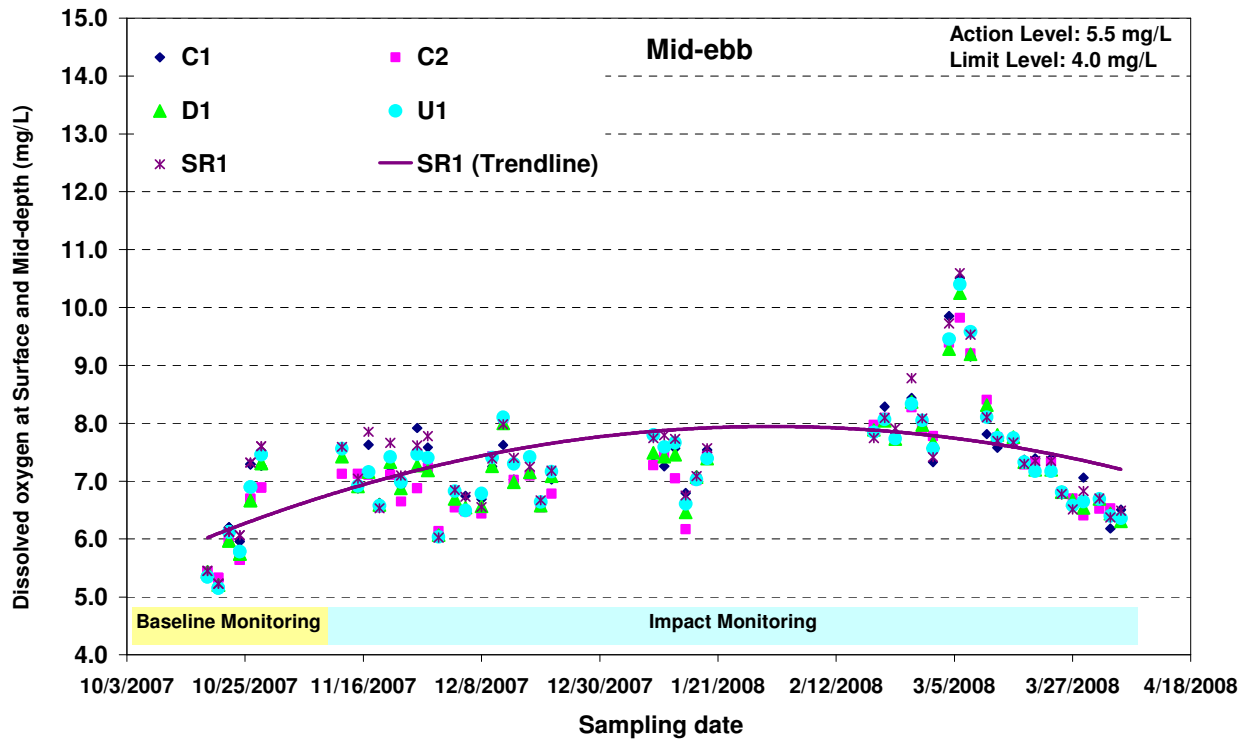


Figure E1 Dissolved oxygen concentration (mean of surface and mid-depth) (mg/L) of water samples from the five sampling locations near Tuen Mun at mid-ebb and mid-flood between 18 October 2007 and 5 April 2008





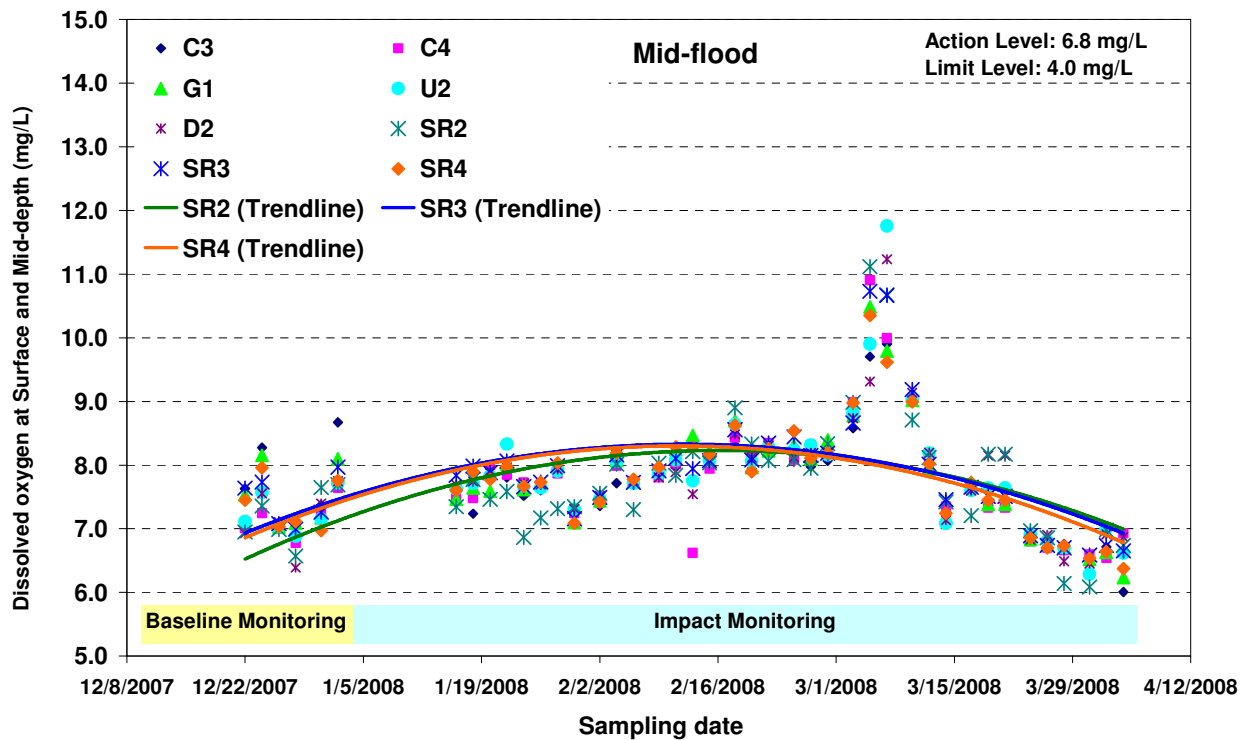
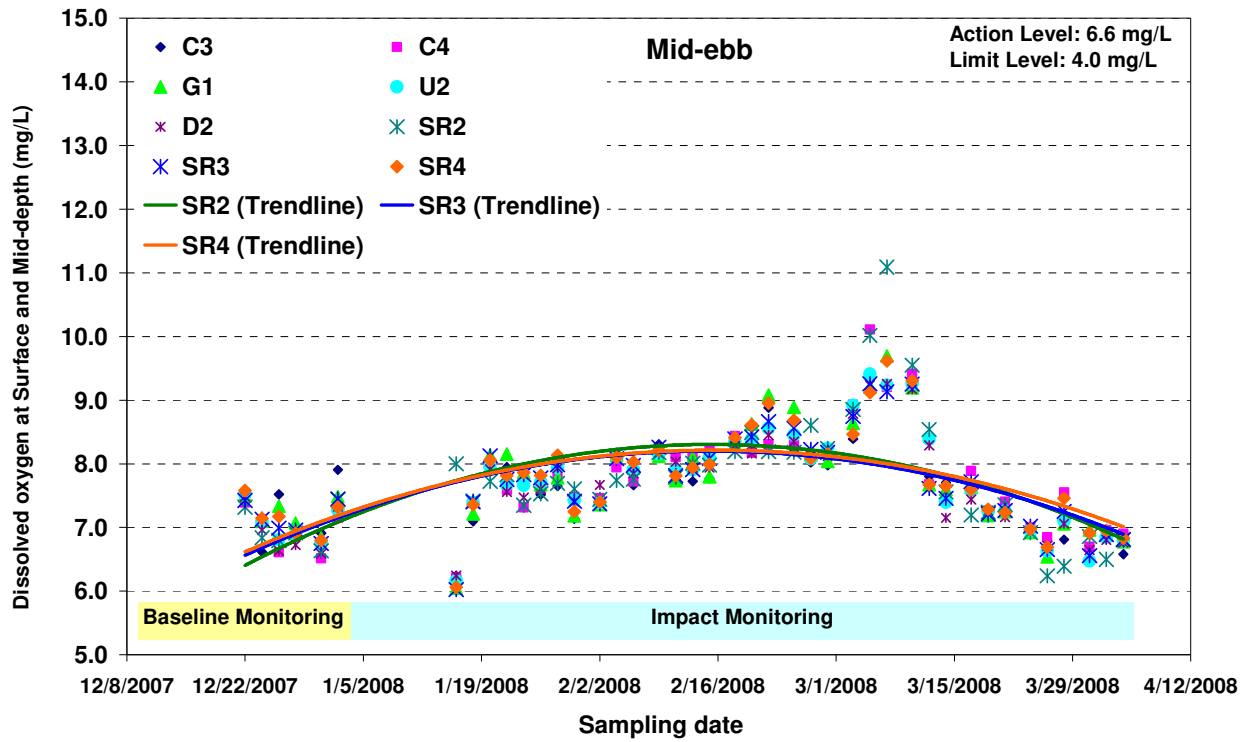


Figure E2 Dissolved oxygen concentration (mean of surface and mid-depth) (mg/L) of water samples from the eight sampling locations near the Airport at mid-ebb and mid-flood between 22 December and 4 April 2008



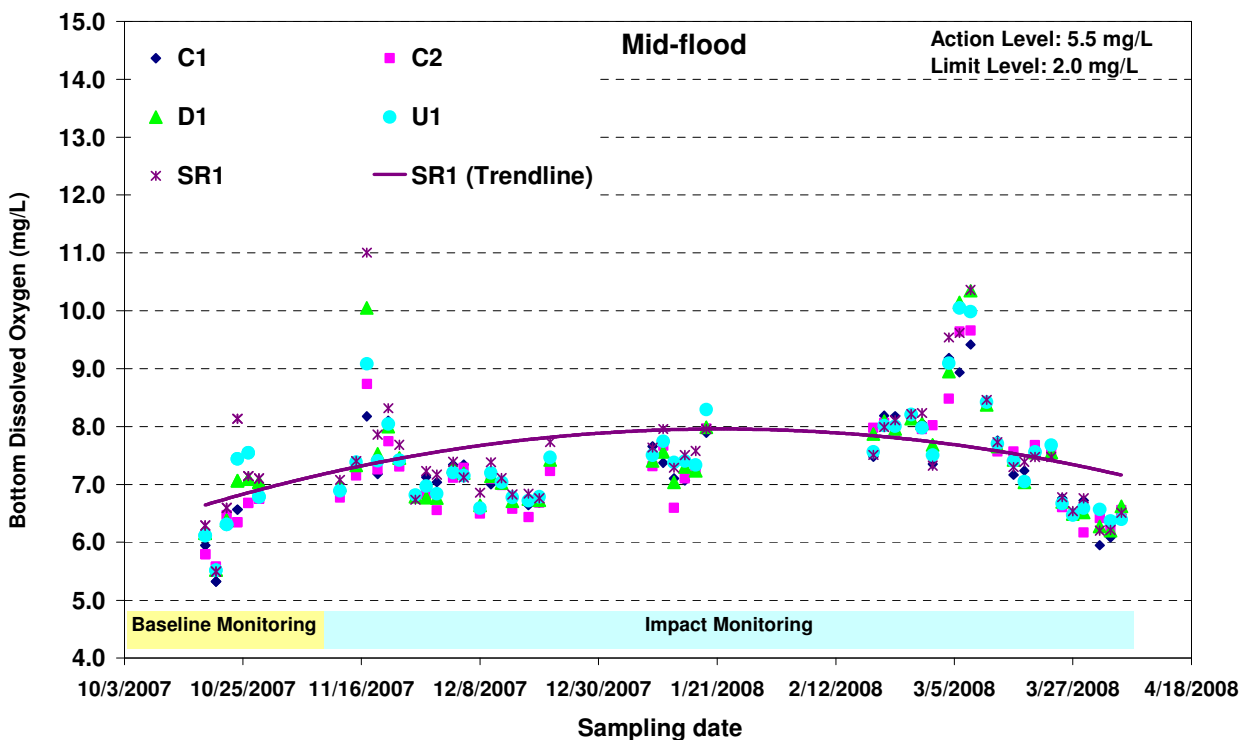
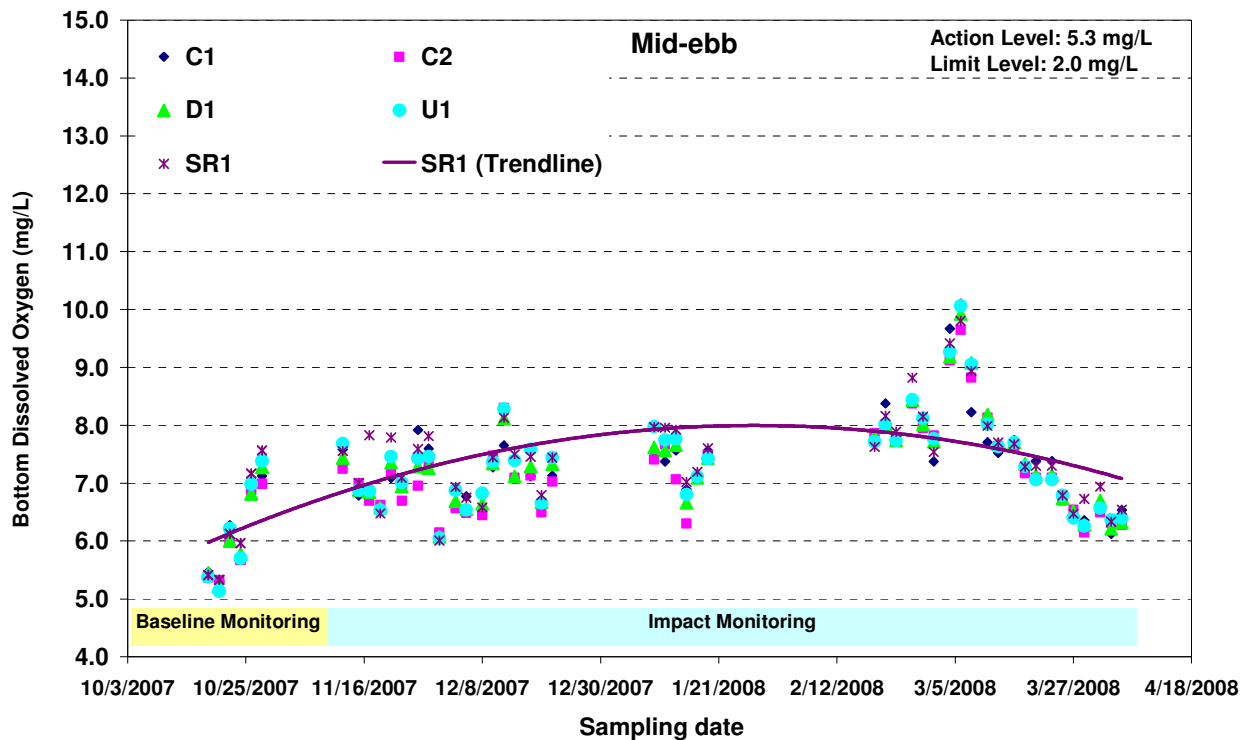


Figure E3 Dissolved oxygen concentration (bottom) (mg/L) of water samples from the five sampling locations near Tuen Mun at mid-ebb and mid-flood between 18 October 2007 and 5 April 2008



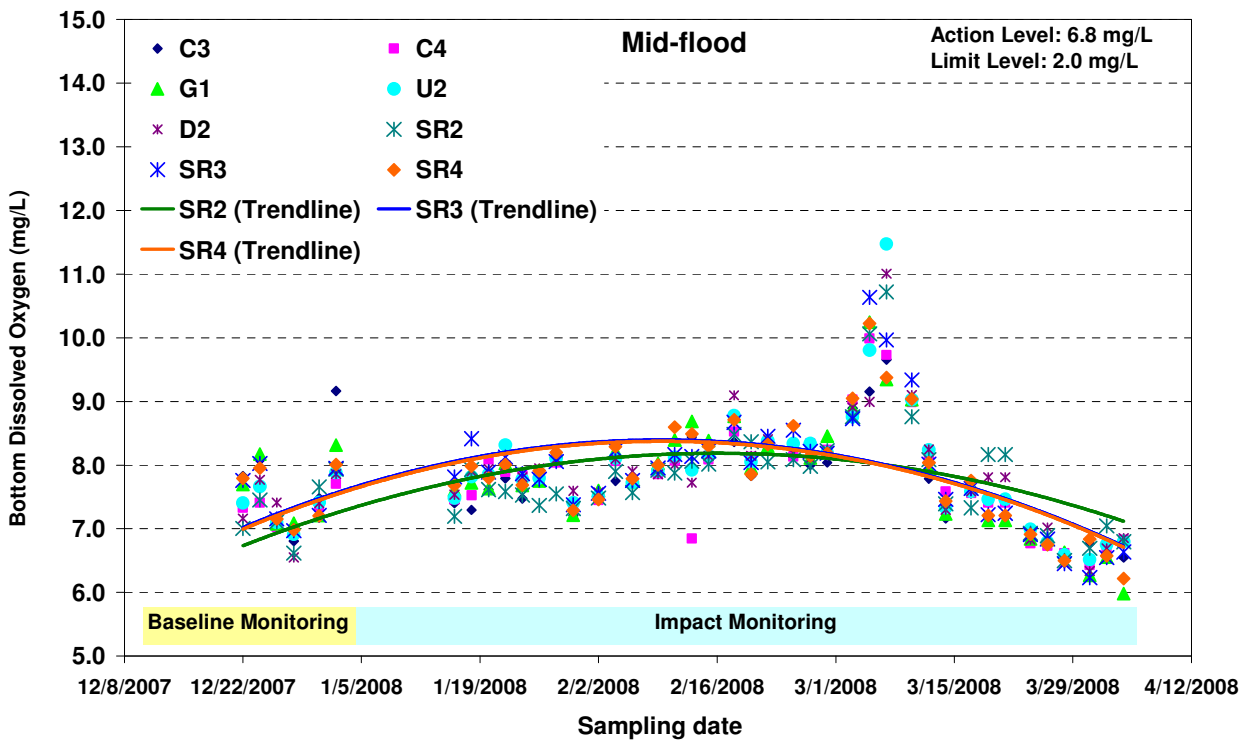
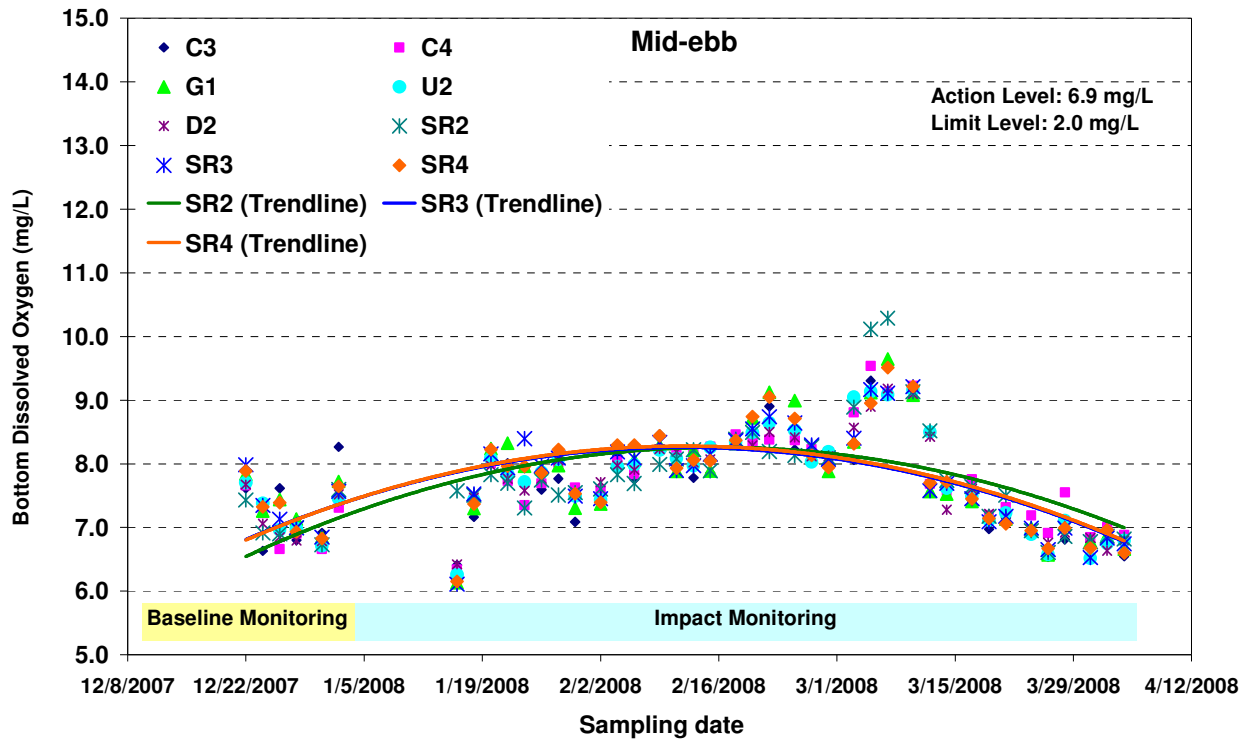


Figure E4 Dissolved oxygen concentration (bottom) (mg/L) of water samples from the eight sampling locations near the Airport at mid-ebb and mid-flood between 22 December and 4 April 2008



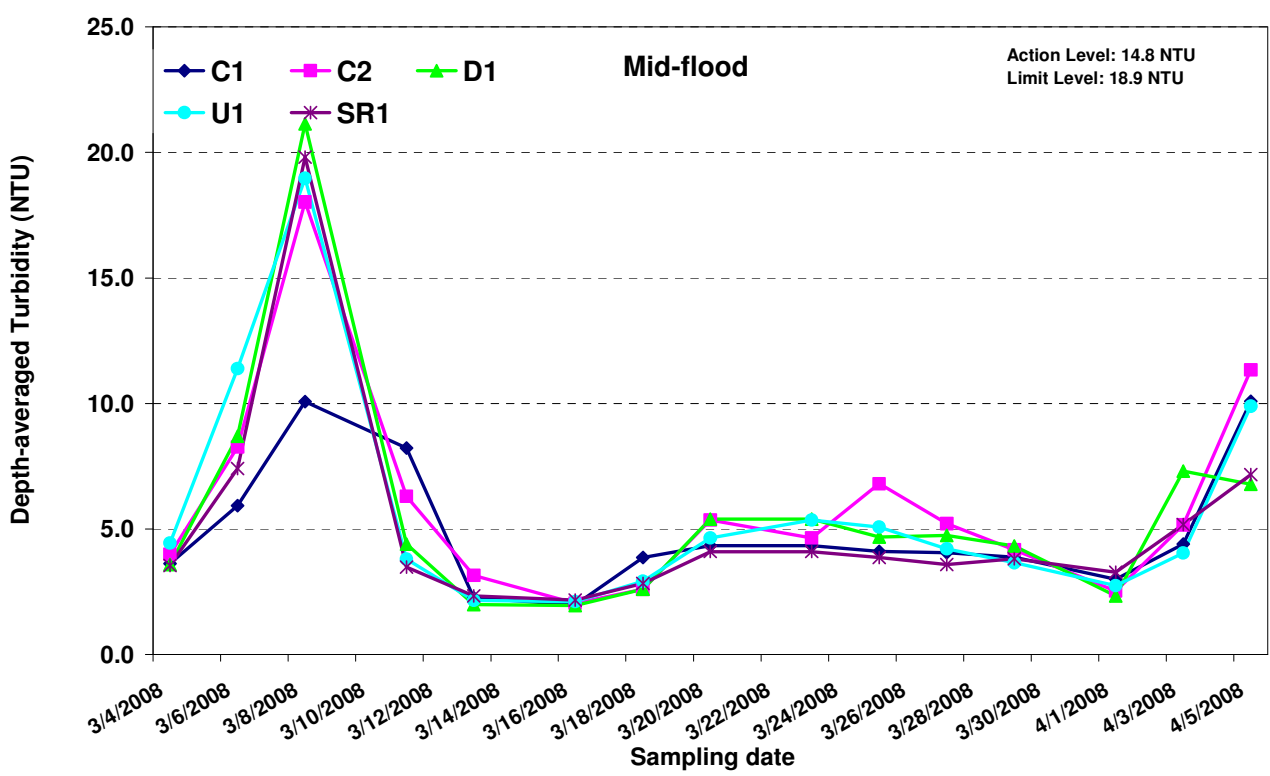
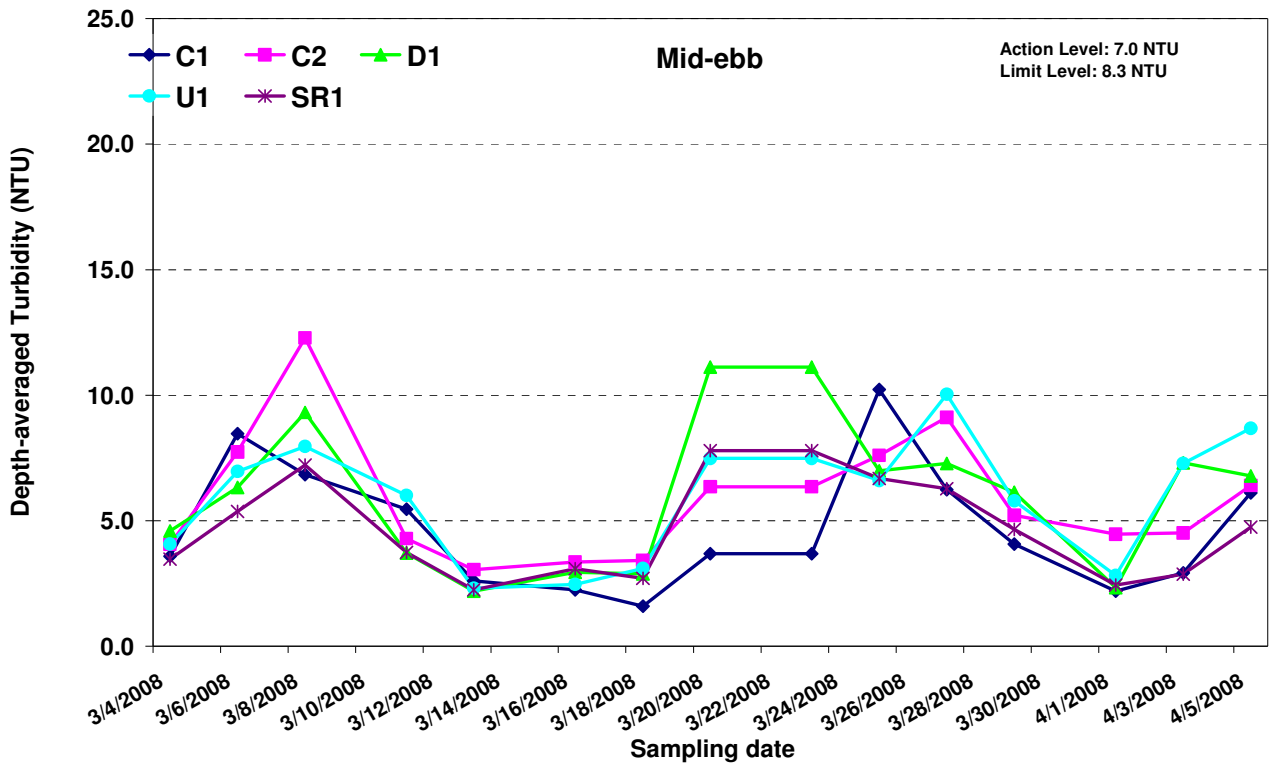


Figure E5 Depth-averaged turbidity (NTU) of water samples from the five sampling locations near Tuen Mun at mid-ebb and mid-flood between 3 March and 5 April 2008



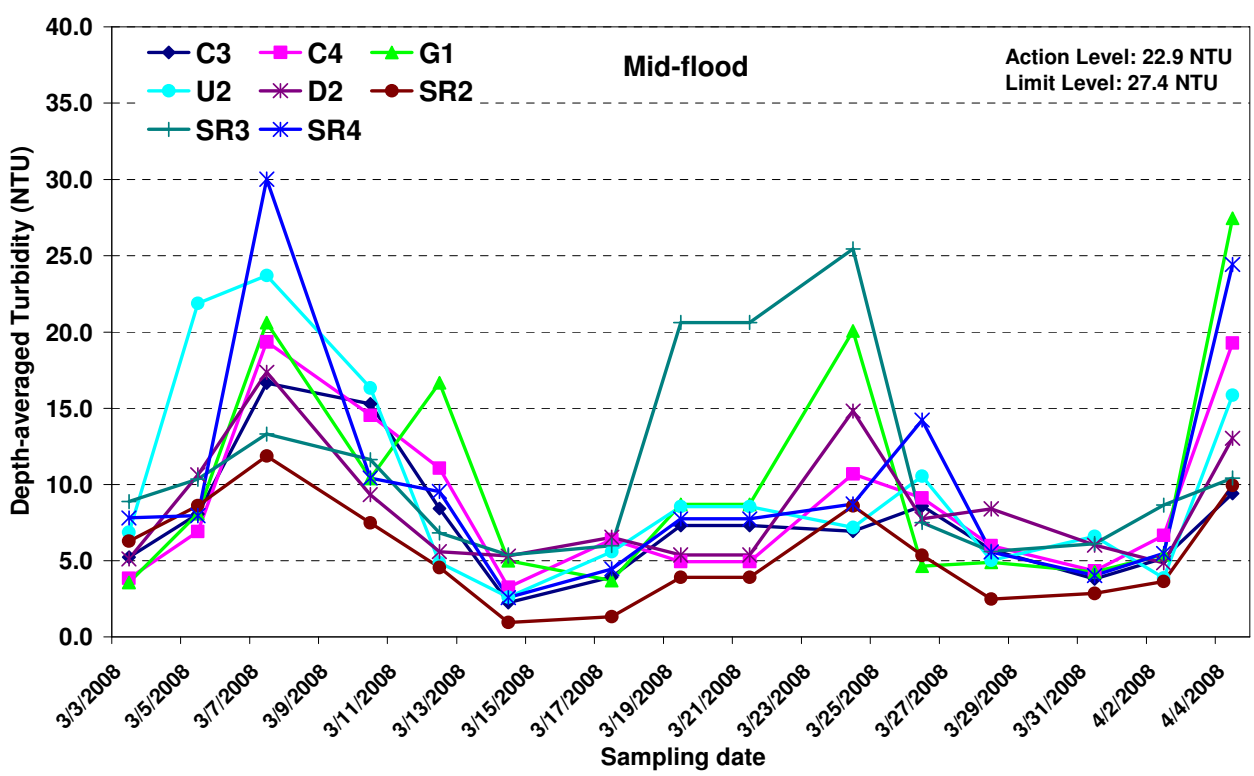
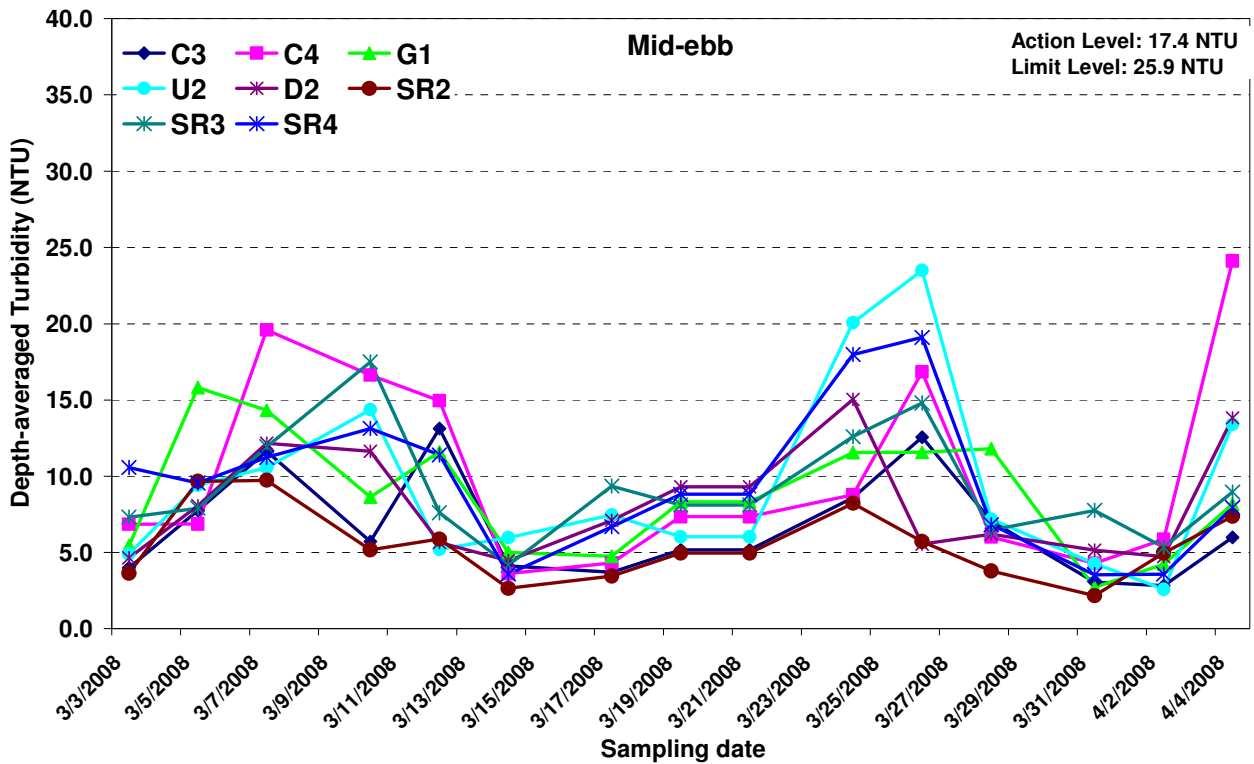


Figure E6 Depth-averaged turbidity (NTU) of water samples from the eight sampling locations near the Airport at mid-ebb and mid-flood between 3 March and 4 April 2008



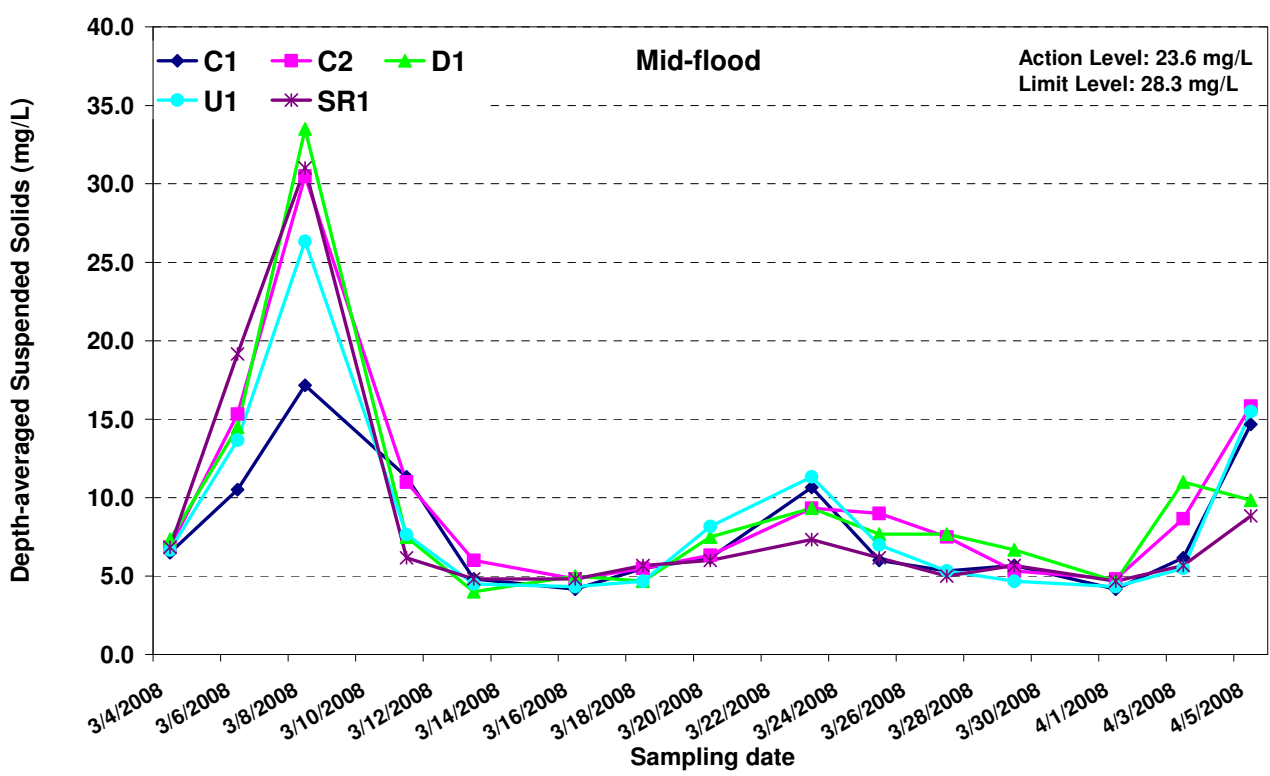
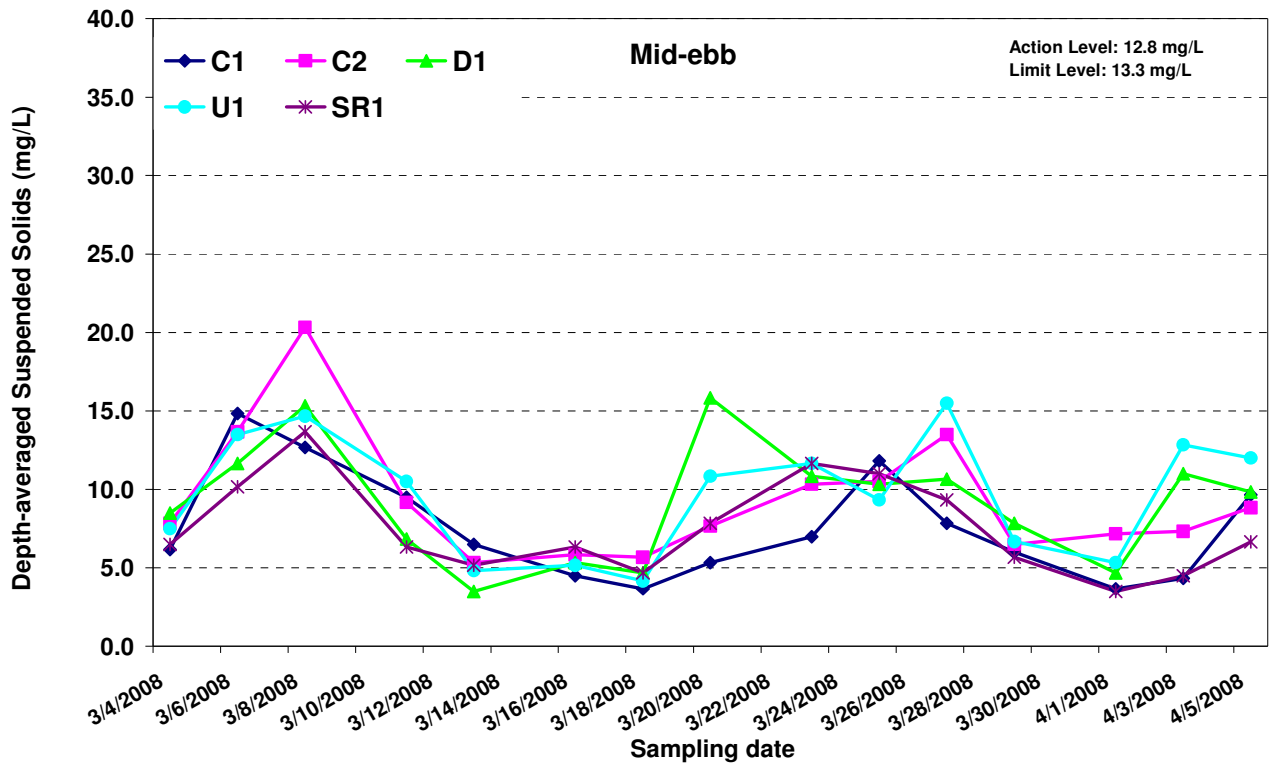


Figure E7 Depth-averaged suspended solids concentration (mg/L) of water samples from the five sampling locations near Tuen Mun at mid-ebb and mid-flood between 3 March and 5 April 2008



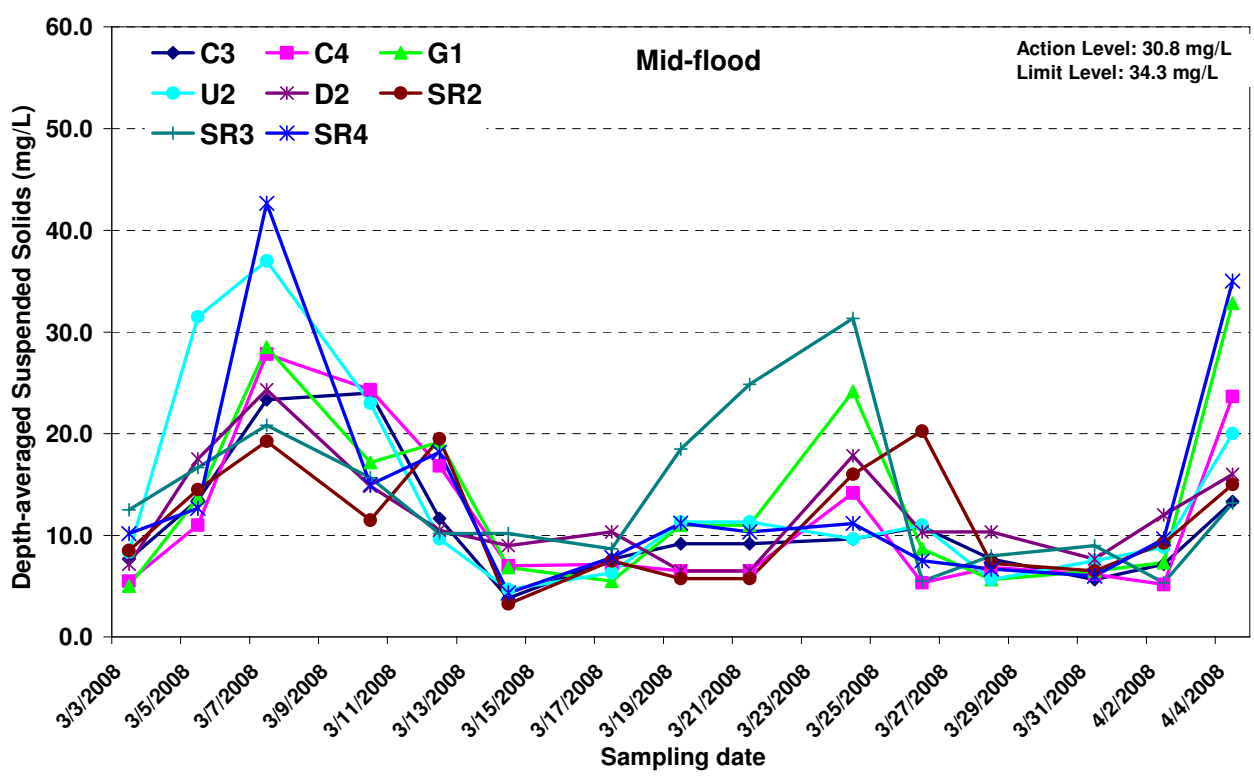
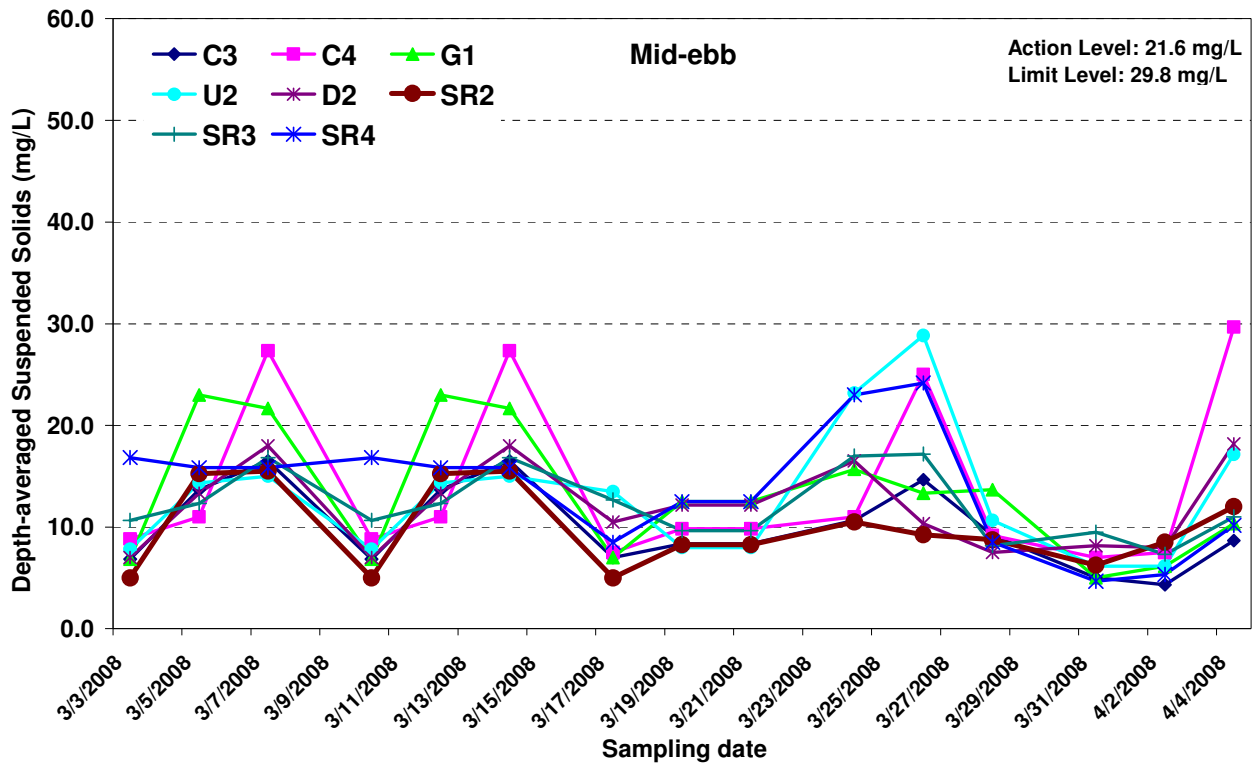


Figure E8 Depth-averaged suspended solids concentration (mg/L) of water samples from the eight sampling locations near the Airport at mid-ebb and mid-flood between 3 March and 4 April 2008



**Annex E1 - Water Quality Results at Airport during mid-ebb tide for 31 March 2008**

Mid-Ebb

Sampling Date	3/31/2008
Weather & Ambient Temperature	Cloudy, 19C

Station	C3		10.10		Depth-averaged	Bottom	Surface & Middle
	Trial 1	Trial 2	Trial 1	Trial 2			
Time (hh:mm)	17:44-17:50		11.20				
Water Depth (m)	5.60		7.90				
Monitoring Depth (m)	1.10		1.00				
Water Temperature (°C)	20.8	20.7	20.4	20.3	20.47	-	
Salinity (ppt)	29.2	29.8	31.3	31.4	30.70	-	
pH	7.8	7.8	7.9	7.8	7.84	-	
D.O. Saturation (%)	93.4	92.4	90.3	89.9	91.02	-	
D.O. (mg/L)	7.05	6.97	6.78	6.69	6.84	6.77	6.89
Turbidity (NTU)	2.10	1.90	2.30	2.90	3.05	-	
SS (mg/L)	2.0	5.0	4.0	6.0	5.00	-	
Remarks							

Station	U2		7.00		Depth-averaged	Bottom	Surface & Middle
	Trial 1	Trial 2	Trial 1	Trial 2			
Time (hh:mm)	18:30-18:36		7.90				
Water Depth (m)	4.00		3.20				
Monitoring Depth (m)	1.00		1.00				
Water Temperature (°C)	20.5	20.5	20.4	20.4	20.40	-	
Salinity (ppt)	30.6	30.6	30.8	31.0	30.78	-	
pH	7.9	7.9	7.9	7.9	7.86	-	
D.O. Saturation (%)	86.8	86.4	85.4	86.4	86.19	-	
D.O. (mg/L)	6.54	6.50	6.43	6.51	6.52	6.49	6.48
Turbidity (NTU)	2.40	2.70	3.50	4.10	4.28	-	
SS (mg/L)	6.0	4.0	5.0	10.0	6.17	-	
Remarks							

Station	C4		7.70		Depth-averaged	Bottom	Surface & Middle
	Trial 1	Trial 2	Trial 1	Trial 2			
Time (hh:mm)	18:52-18:58		9.20				
Water Depth (m)	4.70		3.20				
Monitoring Depth (m)	1.00		1.20				
Water Temperature (°C)	20.6	20.6	20.6	20.6	20.61	-	
Salinity (ppt)	29.7	29.8	29.9	30.3	30.03	-	
pH	7.9	7.9	7.9	7.9	7.87	-	
D.O. Saturation (%)	89.5	88.8	88.4	91.2	89.59	-	
D.O. (mg/L)	6.75	6.70	6.68	6.86	6.75	6.85	6.70
Turbidity (NTU)	2.20	2.70	3.40	6.40	4.29	-	
SS (mg/L)	4.0	6.0	5.0	12.0	7.00	-	
Remarks							

Station	SR2		3.20		Depth-averaged	Bottom	Surface & Middle
	Trial 1	Trial 2	Trial 1	Trial 2			
Time (hh:mm)	18:24-18:30		4.40				
Water Depth (m)	4.40		3.20				
Monitoring Depth (m)	1.20		1.20				
Water Temperature (°C)	20.8	20.8	20.7	20.6	20.71	-	
Salinity (ppt)	29.4	29.4	30.3	30.4	29.89	-	
pH	7.8	7.8	7.8	7.9	7.82	-	
D.O. Saturation (%)	91.0	91.1	89.9	90.5	90.64	-	
D.O. (mg/L)	6.86	6.86	6.75	6.80	6.82	6.78	6.86
Turbidity (NTU)	1.60	1.50	2.70	2.80	2.17	-	
SS (mg/L)	7.0	6.0	6.0	6.0	6.25	-	
Remarks							

Station	D2		7.00		Depth-averaged	Bottom	Surface & Middle
	Trial 1	Trial 2	Trial 1	Trial 2			
Time (hh:mm)	18:41-18:47		8.20				
Water Depth (m)	4.10		3.40				
Monitoring Depth (m)	1.00		1.10				
Water Temperature (°C)	20.6	20.6	20.7	20.7	20.63	-	
Salinity (ppt)	30.1	30.1	30.5	30.4	30.23	-	
pH	7.9	7.9	7.9	7.9	7.88	-	
D.O. Saturation (%)	87.6	88.8	87.9	91.1	89.20	-	
D.O. (mg/L)	6.60	6.68	6.68	6.83	6.71	6.84	6.65
Turbidity (NTU)	4.20	4.50	4.40	7.70	5.15	-	
SS (mg/L)	7.0	8.0	5.0	14.0	8.17	-	
Remarks							

Station	SR3		11.70		Depth-averaged	Bottom	Surface & Middle
	Trial 1	Trial 2	Trial 1	Trial 2			
Time (hh:mm)	18:18-18:24		13.40				
Water Depth (m)	6.70		5.40				
Monitoring Depth (m)	1.10		1.10				
Water Temperature (°C)	20.7	20.7	20.4	20.3	20.47	-	
Salinity (ppt)	29.2	29.1	31.1	31.1	30.42	-	
pH	7.8	7.8	7.9	7.9	7.86	-	
D.O. Saturation (%)	90.2	87.0	85.5	86.6	86.94	-	
D.O. (mg/L)	6.81	6.57	6.43	6.51	6.54	6.53	6.56
Turbidity (NTU)	3.40	4.60	10.50	6.40	7.76	-	
SS (mg/L)	4.0	4.0	12.0	10.0	9.50	-	
Remarks							

Station	G1		12.00		Depth-averaged	Bottom	Surface & Middle
	Trial 1	Trial 2	Trial 1	Trial 2			
Time (hh:mm)	17:56-18:02		13.10				
Water Depth (m)	6.60		5.40				
Monitoring Depth (m)	1.00		1.00				
Water Temperature (°C)	21.0	20.9	20.4	20.4	20.56	-	
Salinity (ppt)	27.8	28.3	31.2	31.2	30.13	-	
pH	7.8	7.8	7.9	7.9	7.87	-	
D.O. Saturation (%)	95.1	94.4	89.9	89.9	91.62	-	
D.O. (mg/L)	7.21	7.14	6.75	6.76	6.81	6.79	6.96
Turbidity (NTU)	3.30	2.80	2.00	2.10	2.72	-	
SS (mg/L)	4.0	6.0	5.0	4.0	5.00	-	
Remarks							

Station	SR4		11.90		Depth-averaged	Bottom	Surface & Middle
	Trial 1	Trial 2	Trial 1	Trial 2			
Time (hh:mm)	18:08-18:14		13.50				
Water Depth (m)	6.40		5.40				
Monitoring Depth (m)	1.10		1.10				
Water Temperature (°C)	21.0	21.0	20.4	20.4	20.57	-	
Salinity (ppt)	27.8	27.9	31.1	31.2	30.05	-	
pH	7.8	7.8	7.9	7.9	7.87	-	
D.O. Saturation (%)	95.4	94.7	88.1	88.5	90.72	-	
D.O. (mg/L)	7.23	7.17	6.62	6.65	6.84	6.71	6.92
Turbidity (NTU)	3.50	3.60	3.10	2.90	3.54	-	
SS (mg/L)	3.0	5.0	4.0	4.0	4.67	-	
Remarks							



**Annex E2 - Water Quality Results at Airport during mid-flood tide for 31 March 2008**

Mid-Flood

Sampling Date	3/31/2008
Weather & Ambient Temperature	Cloudy, 17C

Station	C3		9.10		Depth-averaged	Bottom	Surface & Middle
	Trial 1	Trial 2	Trial 1	Trial 2			
Time (hh:mm)	06:59-07:06		9.10				
Water Depth (m)	10.10						
Monitoring Depth (m)	1.10		5.30				
Water Temperature (°C)	21.8	21.8	20.7	20.7	20.4	20.4	20.4
Salinity (ppt)	25.7	25.7	29.5	29.5	30.5	30.5	30.5
pH	7.8	7.8	7.8	7.8	7.9	7.9	7.9
D.O. Saturation (%)	89.6	89.6	82.9	82.7	83.6	83.5	83.5
D.O. (mg/L)	6.77	6.77	6.25	6.23	6.30	6.29	6.29
Turbidity (NTU)	2.60	2.60	3.70	3.60	5.40	4.90	3.82
SS (mg/L)	3.0	4.0	6.0	4.0	8.0	9.0	5.67
Remarks							

Station	U2		8.00		Depth-averaged	Bottom	Surface & Middle
	Trial 1	Trial 2	Trial 1	Trial 2			
Time (hh:mm)	07:43-07:49		8.00				
Water Depth (m)	9.70						
Monitoring Depth (m)	1.10		4.90				
Water Temperature (°C)	21.8	21.8	20.8	20.9	20.7	20.7	21.13
Salinity (ppt)	26.3	26.2	29.2	29.1	29.5	29.5	28.30
pH	7.8	7.8	7.8	7.8	7.9	7.9	7.82
D.O. Saturation (%)	84.1	84.1	82.9	82.7	83.0	82.4	83.18
D.O. (mg/L)	6.33	6.34	6.25	6.23	6.26	6.21	6.27
Turbidity (NTU)	4.20	4.20	6.70	6.20	9.50	8.80	6.61
SS (mg/L)	4.0	4.0	7.0	8.0	13.0	9.0	7.50
Remarks							

Station	C4		8.00		Depth-averaged	Bottom	Surface & Middle
	Trial 1	Trial 2	Trial 1	Trial 2			
Time (hh:mm)	08:04-08:10		8.00				
Water Depth (m)	9.40						
Monitoring Depth (m)	1.00		4.60				
Water Temperature (°C)	21.9	21.8	20.8	20.7	20.7	20.7	21.11
Salinity (ppt)	23.2	23.9	29.4	29.3	29.5	29.5	27.50
pH	7.8	7.8	7.9	7.9	7.9	7.9	7.83
D.O. Saturation (%)	89.6	89.6	84.1	84.3	85.7	84.9	86.35
D.O. (mg/L)	6.86	6.84	6.34	6.35	6.46	6.40	6.54
Turbidity (NTU)	3.40	3.20	4.00	3.80	5.90	5.50	4.33
SS (mg/L)	3.0	3.0	7.0	8.0	8.0	8.0	6.17
Remarks							

Station	SR2		3.10		Depth-averaged	Bottom	Surface & Middle
	Trial 1	Trial 2	Trial 1	Trial 2			
Time (hh:mm)	07:57-08:04		3.10				
Water Depth (m)	4.40						
Monitoring Depth (m)	1.20		3.10				
Water Temperature (°C)	22.1	22.0	20.9	20.9	20.9	20.9	21.43
Salinity (ppt)	22.9	23.8	29.4	29.5	29.4	29.5	26.39
pH	7.6	7.7	7.7	7.8	7.7	7.8	7.71
D.O. Saturation (%)	79.5	80.0	89.6	88.5	89.6	88.5	84.39
D.O. (mg/L)	6.08	6.09	6.74	6.65	6.74	6.65	6.39
Turbidity (NTU)	0.80	1.50	4.90	4.10	4.90	4.10	2.85
SS (mg/L)	8.0	5.0	6.0	7.0	6.0	7.0	6.50
Remarks							

Station	D2		6.00		Depth-averaged	Bottom	Surface & Middle
	Trial 1	Trial 2	Trial 1	Trial 2			
Time (hh:mm)	07:54-08:00		6.00				
Water Depth (m)	7.90						
Monitoring Depth (m)	1.10		3.70				
Water Temperature (°C)	22.0	21.7	20.7	20.7	20.7	20.7	21.07
Salinity (ppt)	22.5	24.2	29.5	29.6	29.6	29.6	27.49
pH	7.8	7.8	7.9	7.9	7.9	7.9	7.82
D.O. Saturation (%)	87.1	86.3	83.2	83.1	84.1	83.8	84.61
D.O. (mg/L)	6.69	6.59	6.27	6.27	6.35	6.32	6.42
Turbidity (NTU)	3.70	4.10	6.80	6.70	7.80	7.00	6.04
SS (mg/L)	7.0	4.0	8.0	9.0	10.0	8.0	7.67
Remarks							

Station	SR3		11.10		Depth-averaged	Bottom	Surface & Middle
	Trial 1	Trial 2	Trial 1	Trial 2			
Time (hh:mm)	07:33-07:40		11.10				
Water Depth (m)	12.10						
Monitoring Depth (m)	0.90		6.00				
Water Temperature (°C)	21.9	21.9	21.0	21.0	20.5	20.5	21.14
Salinity (ppt)	25.4	25.1	28.8	29.0	29.9	30.0	28.04
pH	7.8	7.8	7.8	7.8	7.9	7.9	7.84
D.O. Saturation (%)	89.8	90.4	84.5	84.2	83.5	81.8	85.71
D.O. (mg/L)	6.79	6.84	6.37	6.34	6.30	6.17	6.47
Turbidity (NTU)	5.20	3.20	3.50	3.80	9.90	11.10	6.12
SS (mg/L)	9.0	6.0	5.0	7.0	14.0	13.0	9.00
Remarks							

Station	G1		10.90		Depth-averaged	Bottom	Surface & Middle
	Trial 1	Trial 2	Trial 1	Trial 2			
Time (hh:mm)	07:11-07:18		10.90				
Water Depth (m)	12.20						
Monitoring Depth (m)	1.10		6.00				
Water Temperature (°C)	21.8	21.8	20.9	20.7	20.5	20.5	21.03
Salinity (ppt)	24.9	25.0	29.0	29.7	30.1	30.1	28.14
pH	7.8	7.8	7.8	7.9	7.8	7.9	7.82
D.O. Saturation (%)	88.6	89.0	84.2	83.0	82.4	83.6	85.15
D.O. (mg/L)	6.73	6.76	6.34	6.25	6.22	6.31	6.34
Turbidity (NTU)	2.80	2.80	2.70	3.50	7.00	6.70	4.28
SS (mg/L)	3.0	4.0	8.0	5.0	9.0	10.0	6.50
Remarks							

Station	SR4		12.10		Depth-averaged	Bottom	Surface & Middle
	Trial 1	Trial 2	Trial 1	Trial 2			
Time (hh:mm)	07:22-07:29		12.10				
Water Depth (m)	13.40						
Monitoring Depth (m)	1.00		6.70				
Water Temperature (°C)	21.9	21.9	20.8	20.7	20.5	20.5	21.05
Salinity (ppt)	24.9	24.9	29.4	29.5	30.1	30.2	28.16
pH	7.8	7.8	7.8	7.9	7.9	7.9	7.83
D.O. Saturation (%)	89.5	89.5	83.4	83.4	96.9	84.5	87.87
D.O. (mg/L)	6.78	6.79	6.29	6.28	7.31	6.37	6.64
Turbidity (NTU)	3.10	2.90	2.90	2.60	3.40	9.30	4.04
SS (mg/L)	3.0	5.0	4.0	4.0	7.0	13.0	6.00
Remarks							

**Annex E3 - Water Quality Results at Tuen Mun during mid-ebb tide for 1 April 2008**

Date	1/4/2008					
Station	C1					
Time (h:mm)	18:44 - 18:47					
Ambient Temperature (°C)	17					
Weather	Cloudy					
Water Depth (m)	8.50					
Monitoring Depth (m)	1.00	4.00				7.00
Tide	Mid-Ebb					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.3	20.2	20.3	20.3	20.3	20.3
Salinity (ppt)	31.1	31.1	31.2	31.2	31.5	31.7
pH	7.8	7.8	7.8	7.8	7.8	7.9
D.O. Saturation (%)	88.5	88.4	88.1	87.5	87.7	86.4
D.O. (mg/L)	6.67	6.66	6.63	6.58	6.59	6.49
Turbidity (NTU)	1.80	1.80	2.00	2.10	2.70	2.70
SS (mg/L)	4.0	4.0	2.0	4.0	4.0	4.0
Remarks						

Date	1/4/2008					
Station	U1					
Time (h:mm)	19:01 - 19:04					
Ambient Temperature (°C)	17					
Weather	Cloudy					
Water Depth (m)	9.70					
Monitoring Depth (m)	1.10	4.60				8.10
Tide	Mid-Ebb					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.2	20.2	20.3	20.3	20.3	20.3
Salinity (ppt)	31.0	31.0	31.1	31.1	31.4	31.4
pH	7.9	7.9	7.9	7.9	7.9	7.9
D.O. Saturation (%)	89.3	89.2	88.6	88.3	88.4	86.5
D.O. (mg/L)	6.73	6.72	6.67	6.65	6.64	6.50
Turbidity (NTU)	1.80	1.50	2.40	2.20	4.50	4.40
SS (mg/L)	3.0	4.0	6.0	5.0	6.0	8.0
Remarks						

Date	1/4/2008					
Station	C2					
Time (h:mm)	19:17 - 19:21					
Ambient Temperature (°C)	17					
Weather	Cloudy					
Water Depth (m)	13.40					
Monitoring Depth (m)	1.10	7.20				13.00
Tide	Mid-Ebb					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.3	20.2	20.2	20.2	20.2	20.24
Salinity (ppt)	31.4	31.4	31.7	31.7	31.8	31.8
pH	7.9	7.9	7.9	7.9	7.9	7.89
D.O. Saturation (%)	87.4	87.5	86.4	86.1	87.3	85.8
D.O. (mg/L)	6.57	6.58	6.49	6.46	6.55	6.44
Turbidity (NTU)	3.10	2.80	4.80	4.90	5.70	5.30
SS (mg/L)	4.0	7.0	9.0	6.0	7.0	10.0
Remarks						

Date	1/4/2008					
Station	SRT					
Time (h:mm)	18:54 - 18:57					
Ambient Temperature (°C)	17					
Weather	Cloudy					
Water Depth (m)	6.10					
Monitoring Depth (m)	1.10	3.00				5.00
Tide	Mid-Ebb					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.2	20.2	20.3	20.3	20.3	20.27
Salinity (ppt)	31.0	31.0	31.0	31.0	31.0	31.03
pH	7.9	7.9	7.9	7.9	7.9	7.86
D.O. Saturation (%)	89.1	88.9	88.9	88.5	96.4	89.97
D.O. (mg/L)	6.72	6.71	6.70	6.67	7.27	6.61
Turbidity (NTU)	1.80	1.90	2.10	2.30	3.30	3.20
SS (mg/L)	4.0	4.0	3.0	4.0	3.0	3.50
Remarks						

Date	1/4/2008					
Station	D1					
Time (h:mm)	19:09 - 19:13					
Ambient Temperature (°C)	17					
Weather	Cloudy					
Water Depth (m)	9.50					
Monitoring Depth (m)	1.00	4.50				8.20
Tide	Mid-Ebb					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.3	20.3	20.3	20.3	20.3	20.26
Salinity (ppt)	31.1	31.1	31.1	31.2	31.3	31.15
pH	7.9	7.9	7.9	7.9	7.9	7.87
D.O. Saturation (%)	89.0	88.6	89.2	88.5	90.4	88.91
D.O. (mg/L)	6.71	6.68	6.72	6.67	6.81	6.59
Turbidity (NTU)	2.30	2.60	2.10	2.40	2.10	2.50
SS (mg/L)	5.0	6.0	4.0	4.0	3.0	6.0
Remarks						

Date	1/4/2008					
Station	SRT					
Time (h:mm)	18:54 - 18:57					
Ambient Temperature (°C)	17					
Weather	Cloudy					
Water Depth (m)	6.10					
Monitoring Depth (m)	1.10	3.00				5.00
Tide	Mid-Ebb					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.2	20.2	20.3	20.3	20.3	20.27
Salinity (ppt)	31.0	31.0	31.0	31.0	31.2	31.03
pH	7.9	7.9	7.9	7.9	7.9	7.86
D.O. Saturation (%)	89.1	88.9	88.9	88.5	96.4	89.97
D.O. (mg/L)	6.72	6.71	6.70	6.67	7.27	6.61
Turbidity (NTU)	1.80	1.90	2.10	2.30	3.30	3.20
SS (mg/L)	4.0	4.0	3.0	4.0	3.0	3.50
Remarks						

**Annex E4 - Water Quality Results at Tuen Mun during mid-flood tide for 1 April 2008**

Date	1/4/2008									
Station	C1									
Time (h:mm)	14:00 - 14:03									
Ambient Temperature (°C)	18									
Weather	Cloudy									
Water Depth (m)	8.40					7.10				
Monitoring Depth (m)	1.00					4.10				
Tide	Mid-Flood									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.4	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
Salinity (ppt)	30.9	30.9	31.4	31.4	31.6	31.6	31.6	31.6	31.6	31.6
pH	7.8	7.8	7.8	7.9	7.8	7.9	7.8	7.9	7.8	7.84
D.O. Saturation (%)	80.1	80.6	79.3	79.3	79.5	79.0	79.6	79.6	79.6	79.62
D.O. (mg/L)	6.03	6.07	5.96	5.96	5.97	5.93	5.99	5.99	5.99	5.95
Turbidity (NTU)	2.40	2.10	2.80	2.60	4.20	3.80	3.00	3.00	3.00	3.00
SS (mg/L)	4.0	2.0	4.0	6.0	5.0	4.0	4.0	4.0	4.0	4.17
Remarks										

Date	1/4/2008									
Station	U1									
Time (h:mm)	14:17 - 14:20									
Ambient Temperature (°C)	18									
Weather	Cloudy									
Water Depth (m)	9.60					8.20				
Monitoring Depth (m)	1.10					4.60				
Tide	Mid-Flood									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
Salinity (ppt)	30.9	31.1	31.5	31.5	31.5	31.6	31.6	31.6	31.6	31.6
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.89
D.O. Saturation (%)	83.7	83.5	81.8	81.8	81.8	82.8	81.6	82.8	81.6	82.54
D.O. (mg/L)	6.30	6.29	6.15	6.15	6.14	6.22	6.13	6.22	6.13	6.18
Turbidity (NTU)	2.10	2.10	2.50	2.40	3.60	3.70	2.75	2.75	2.75	2.75
SS (mg/L)	4.0	3.0	4.0	5.0	5.0	5.0	5.0	5.0	5.0	4.33
Remarks										

Date	1/4/2008									
Station	C2									
Time (h:mm)	14:35 - 14:39									
Ambient Temperature (°C)	18									
Weather	Cloudy									
Water Depth (m)	13.10					12.10				
Monitoring Depth (m)	1.10					6.50				
Tide	Mid-Flood									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.28
Salinity (ppt)	31.1	31.2	31.4	31.4	31.7	31.7	31.7	31.7	31.7	31.42
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.89
D.O. Saturation (%)	87.4	87.8	85.4	85.7	85.8	85.2	86.2	86.2	86.2	86.22
D.O. (mg/L)	6.58	6.60	6.42	6.44	6.44	6.40	6.48	6.48	6.48	6.42
Turbidity (NTU)	2.00	1.80	2.50	2.50	3.10	3.20	2.53	2.53	2.53	2.53
SS (mg/L)	4.0	5.0	6.0	4.0	4.0	6.0	4.83	4.83	4.83	4.83
Remarks										

Date	1/4/2008									
Station	SRT									
Time (h:mm)	14:10 - 14:12									
Ambient Temperature (°C)	18									
Weather	Cloudy									
Water Depth (m)	5.20					4.00				
Monitoring Depth (m)	1.10					2.50				
Tide	Mid-Flood									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.4	20.3	20.4	20.4	20.4	20.3	20.4	20.3	20.4	20.34
Salinity (ppt)	30.9	30.8	31.1	30.9	31.2	30.9	31.2	30.9	30.96	30.96
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.86	7.86
D.O. Saturation (%)	81.3	82.4	81.3	82.1	83.0	82.0	82.0	82.0	82.0	82.01
D.O. (mg/L)	6.12	6.20	6.12	6.18	6.24	6.17	6.24	6.17	6.17	6.21
Turbidity (NTU)	3.60	2.80	3.90	2.90	3.30	3.10	3.29	3.29	3.29	3.29
SS (mg/L)	5.0	4.0	5.0	4.0	6.0	4.0	6.0	4.0	4.67	4.67
Remarks										

Date	1/4/2008									
Station	D1									
Time (h:mm)	14:26 - 14:30									
Ambient Temperature (°C)	18									
Weather	Cloudy									
Water Depth (m)	9.40					8.20				
Monitoring Depth (m)	1.10					4.60				
Tide	Mid-Flood									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.31	20.31
Salinity (ppt)	30.9	30.9	31.0	31.1	31.6	31.6	31.6	31.6	31.16	31.16
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.88	7.88
D.O. Saturation (%)	86.1	86.1	84.8	84.7	83.6	83.5	84.79	84.79	84.79	84.79
D.O. (mg/L)	6.49	6.48	6.38	6.38	6.28	6.27	6.38	6.38	6.28	6.28
Turbidity (NTU)	2.20	2.60	2.90	3.10	2.90	2.70	2.75	2.75	2.75	2.75
SS (mg/L)	5.0	6.0	3.0	4.0	6.0	6.0	5.00	5.00	5.00	5.00
Remarks										

Date	1/4/2008									
Station	SRT									
Time (h:mm)	14:10 - 14:12									
Ambient Temperature (°C)	18									
Weather	Cloudy									
Water Depth (m)	5.20					4.00				
Monitoring Depth (m)	1.10					2.50				
Tide	Mid-Flood									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.4	20.3	20.4	20.4	20.4	20.3	20.4	20.3	20.4	20.34
Salinity (ppt)	30.9	30.8	31.1	30.9	31.2	30.9	31.2	30.9	30.96	30.96
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.86	7.86
D.O. Saturation (%)	81.3	82.4	81.3	82.1	83.0	82.0	82.0	82.0	82.0	82.01
D.O. (mg/L)	6.12	6.20	6.12	6.18	6.24	6.17	6.24	6.17	6.17	6.21
Turbidity (NTU)	3.60	2.80	3.90	2.90	3.30	3.10	3.29	3.29	3.29	3.29
SS (mg/L)	5.0	4.0	5.0	4.0	6.0	4.0	6.0	4.0	4.67	4.67
Remarks										

**Annex E5 - Water Quality Results at Airport during mid-ebb tide for 2 April 2008**

Mid-Ebb

Sampling Date	4/2/2008
Weather & Ambient Temperature	Cloudy

Station		C3	
Time (hh:mm)	10:56-11:01	10.10	
Water Depth (m)	11.00	5.60	
Monitoring Depth (m)		1.10	
Trial	Trial 1	Trial 2	Trial 1
Water Temperature (°C)	20.3	20.3	20.1
Salinity (ppt)	28.0	28.6	31.0
pH	7.8	7.8	7.9
D.O. Saturation (%)	91.7	91.4	90.6
D.O. (mg/L)	7.03	6.99	6.85
Turbidity (NTU)	2.80	2.80	2.50
SS (mg/L)	2.0	5.0	3.0
Remarks			

Station		U2	
Time (hh:mm)	10:57-11:07	7.10	
Water Depth (m)	8.00	4.20	
Monitoring Depth (m)		1.40	
Trial	Trial 1	Trial 2	Trial 1
Water Temperature (°C)	20.4	20.4	20.2
Salinity (ppt)	27.8	27.9	30.5
pH	7.8	7.8	7.9
D.O. Saturation (%)	91.7	88.7	89.6
D.O. (mg/L)	7.03	6.79	6.78
Turbidity (NTU)	1.60	1.60	2.70
SS (mg/L)	3.0	4.0	8.0
Remarks			

Station		C4	
Time (hh:mm)	11:46-11:53	7.00	
Water Depth (m)	8.00	4.00	
Monitoring Depth (m)		1.00	
Trial	Trial 1	Trial 2	Trial 1
Water Temperature (°C)	20.4	20.3	20.2
Salinity (ppt)	27.9	28.3	29.9
pH	7.8	7.8	7.9
D.O. Saturation (%)	91.2	91.1	91.3
D.O. (mg/L)	6.98	6.97	6.96
Turbidity (NTU)	3.70	4.00	6.60
SS (mg/L)	6.0	4.0	7.0
Remarks			

Station		SR2	
Time (hh:mm)	10:23-10:30	3.10	
Water Depth (m)	4.00		
Monitoring Depth (m)		1.20	
Trial	Trial 1	Trial 2	Trial 1
Water Temperature (°C)	20.2	20.2	20.1
Salinity (ppt)	28.8	29.1	31.3
pH	7.7	7.7	7.8
D.O. Saturation (%)	84.7	85.6	90.9
D.O. (mg/L)	6.47	6.53	6.86
Turbidity (NTU)	2.80	3.60	7.00
SS (mg/L)	4.0	5.0	12.0
Remarks			

Station		D2	
Time (hh:mm)	11:20-11:33	7.20	
Water Depth (m)	8.00	4.30	
Monitoring Depth (m)		1.00	
Trial	Trial 1	Trial 2	Trial 1
Water Temperature (°C)	20.4	20.4	20.1
Salinity (ppt)	27.4	26.7	30.8
pH	7.8	7.8	7.9
D.O. Saturation (%)	90.3	89.2	88.7
D.O. (mg/L)	6.94	6.88	6.71
Turbidity (NTU)	1.90	1.60	5.60
SS (mg/L)	4.0	5.0	9.0
Remarks			

Station		SR3	
Time (hh:mm)	11:29-11:35	11.10	
Water Depth (m)	12.00	5.80	
Monitoring Depth (m)		1.00	
Trial	Trial 1	Trial 2	Trial 1
Water Temperature (°C)	20.3	20.2	20.1
Salinity (ppt)	28.2	29.7	30.9
pH	7.8	7.9	7.9
D.O. Saturation (%)	91.4	91.2	90.0
D.O. (mg/L)	6.99	6.94	6.81
Turbidity (NTU)	3.10	3.70	5.80
SS (mg/L)	5.0	7.0	6.0
Remarks			

Station		G1	
Time (hh:mm)	11:08-11:13	11.00	
Water Depth (m)	12.00	5.80	
Monitoring Depth (m)		1.10	
Trial	Trial 1	Trial 2	Trial 1
Water Temperature (°C)	20.2	20.4	20.1
Salinity (ppt)	29.9	29.4	31.1
pH	7.9	7.9	7.9
D.O. Saturation (%)	91.1	91.2	90.3
D.O. (mg/L)	6.92	6.95	6.82
Turbidity (NTU)	3.30	3.50	3.80
SS (mg/L)	6.0	5.0	6.0
Remarks			

Station		SR4	
Time (hh:mm)	11:19-11:25	12.00	
Water Depth (m)	13.00	6.70	
Monitoring Depth (m)		1.10	
Trial	Trial 1	Trial 2	Trial 1
Water Temperature (°C)	20.2	20.3	20.1
Salinity (ppt)	29.8	28.2	30.8
pH	7.9	7.8	7.9
D.O. Saturation (%)	91.4	92.2	91.3
D.O. (mg/L)	6.95	7.06	6.90
Turbidity (NTU)	3.30	2.50	3.20
SS (mg/L)	5.0	6.0	4.0
Remarks			

**Annex E6 - Water Quality Results at Airport during mid-flood tide for 2 April 2008**

**Mid-Flood**

Sampling Date	4/2/2008
Weather & Ambient Temperature	Cloudy

Station		C3		U2		Surface & Middle		Bottom		Depth-averaged		Surface & Middle	
Time (hh:mm)	Water Depth (m)	16:33-16:38		16:13-16:23		11.00		7.00		8.00		7.00	
Monitoring Depth (m)		5.50		4.20		1.00		4.20		1.00		7.00	
Trial	Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)		20.3	20.3	20.2	20.2	20.2	20.4	20.4	20.3	20.2	20.2	20.2	20.2
Salinity (ppt)		29.4	29.5	30.0	30.3	31.6	27.2	27.4	28.2	30.0	30.0	28.43	28.43
pH		7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.87	7.87
D.O. Saturation (%)		88.8	88.6	88.4	87.9	86.0	89.8	89.2	96.3	89.0	89.6	90.78	90.78
D.O. (mg/L)		6.76	6.73	6.71	6.66	6.47	6.90	6.85	6.89	6.82	6.80	6.94	6.94
Turbidity (NTU)		2.90	3.30	3.90	4.20	10.00	1.70	1.70	2.40	7.70	8.00	3.87	3.87
SS (mg/L)		6.0	4.0	6.0	5.0	11.0	4.0	6.0	10.0	12.0	17.0	8.83	8.83
Remarks													

Station		C4		SR2		Surface & Middle		Bottom		Depth-averaged		Surface & Middle	
Time (hh:mm)	Water Depth (m)	15:27-15:34		15:26-15:34		7.90		3.10		4.00		3.10	
Monitoring Depth (m)		4.50		1.20		1.20		3.10		1.20		3.10	
Trial	Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)		20.5	20.5	20.3	20.2	20.2	20.5	20.5	20.5	20.5	20.5	20.5	20.5
Salinity (ppt)		27.8	27.9	28.1	29.2	29.6	27.5	27.4	27.4	27.5	27.4	27.44	27.44
pH		7.8	7.8	7.8	7.8	7.9	7.8	7.8	7.8	7.8	7.8	7.78	7.78
D.O. Saturation (%)		85.6	86.0	85.0	86.0	86.7	91.8	90.4	92.8	91.2	91.2	91.53	91.53
D.O. (mg/L)		6.55	6.57	6.49	6.55	6.59	7.03	6.93	7.11	6.98	7.01	7.05	7.05
Turbidity (NTU)		3.40	4.10	3.90	7.80	9.00	2.90	2.90	3.80	4.80	4.80	3.63	3.63
SS (mg/L)		4.0	7.0	4.0	5.0	6.0	5.0	13.0	13.0	13.0	6.0	9.25	9.25
Remarks													

Station		D2		SR3		Surface & Middle		Bottom		Depth-averaged		Surface & Middle	
Time (hh:mm)	Water Depth (m)	15:53-16:03		15:45-15:50		7.20		6.00		11.10		6.00	
Monitoring Depth (m)		4.30		1.10		1.10		6.00		11.10		6.00	
Trial	Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)		20.4	20.4	20.3	20.1	20.1	20.4	20.4	20.3	20.2	20.2	20.2	20.2
Salinity (ppt)		27.3	27.2	28.1	28.4	31.1	27.3	27.7	28.9	30.5	30.2	28.83	28.83
pH		7.8	7.9	7.8	7.9	7.9	7.8	7.8	7.8	7.9	7.9	7.83	7.83
D.O. Saturation (%)		91.9	89.6	90.3	88.7	88.8	86.9	87.4	88.9	86.2	86.5	87.43	87.43
D.O. (mg/L)		7.06	6.89	6.91	6.78	6.71	6.68	6.70	6.79	6.53	6.56	6.67	6.67
Turbidity (NTU)		1.70	1.70	2.30	2.50	9.70	3.20	3.50	5.20	19.90	15.80	8.65	8.65
SS (mg/L)		5.0	6.0	9.0	5.0	23.0	4.0	4.0	4.0	6.0	9.0	5.33	5.33
Remarks													

Station		G1		SR4		Surface & Middle		Bottom		Depth-averaged		Surface & Middle	
Time (hh:mm)	Water Depth (m)	16:03-16:07		15:53-15:58		11.30		6.00		12.10		6.00	
Monitoring Depth (m)		6.00		1.10		1.10		6.00		12.10		6.00	
Trial	Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)		20.4	20.4	20.2	20.2	20.1	20.4	20.4	20.2	20.1	20.1	20.1	20.1
Salinity (ppt)		27.5	27.6	30.5	30.5	31.2	27.7	27.6	29.9	30.2	31.0	29.54	29.54
pH		7.8	7.8	7.9	7.9	7.9	7.8	7.8	7.9	7.9	7.9	7.85	7.85
D.O. Saturation (%)		87.2	87.1	86.9	86.7	88.1	86.9	86.7	86.9	87.6	86.4	86.98	86.98
D.O. (mg/L)		6.69	6.68	6.58	6.56	6.65	6.66	6.65	6.65	6.62	6.53	6.62	6.62
Turbidity (NTU)		3.20	3.60	4.30	4.70	7.90	3.30	3.20	4.80	7.90	9.10	5.48	5.48
SS (mg/L)		6.0	4.0	4.0	8.0	14.0	6.0	4.0	6.0	18.0	19.0	9.67	9.67
Remarks													

**Annex E7 - Water Quality Results at Tuen Mun during mid-ebb tide for 3 April 2008**

Date	4/3/2008					
Station	C1					
Time (hh:mm)	10:34-10:38					
Ambient Temperature (°C)	Cloudy					
Weather	Cloudy					
Water Depth (m)	8.00					
Monitoring Depth (m)	1.20	4.00				6.90
Tide	Mid-Ebb					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.2	20.2	20.2	20.2	20.2	20.2
Salinity (ppt)	30.4	30.5	30.7	30.8	30.8	30.65
pH	7.8	7.9	7.8	7.9	7.8	7.83
D.O. Saturation (%)	82.6	82.3	81.0	80.8	81.9	80.3
D.O. (mg/L)	6.26	6.24	6.12	6.11	6.18	6.07
Turbidity (NTU)	2.31	2.41	2.92	3.12	3.22	3.52
SS (mg/L)	6.0	4.0	4.0	5.0	4.0	4.33
Remarks	-					

Date	4/3/2008					
Station	C2					
Time (hh:mm)	11:20-11:24					
Ambient Temperature (°C)	Cloudy					
Weather	Cloudy					
Water Depth (m)	13.00					
Monitoring Depth (m)	1.20	6.40				12.10
Tide	Mid-Ebb					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.2	20.2	20.2	20.2	20.2	20.17
Salinity (ppt)	30.6	30.5	31.0	31.2	31.7	31.11
pH	7.9	7.9	7.9	7.9	7.9	7.87
D.O. Saturation (%)	87.8	87.8	85.2	85.0	84.0	83.9
D.O. (mg/L)	6.64	6.64	6.43	6.41	6.32	6.31
Turbidity (NTU)	2.92	2.92	4.53	4.93	6.04	5.73
SS (mg/L)	5.0	4.0	8.0	9.0	10.0	8.0
Remarks	-					

Date	4/3/2008					
Station	D1					
Time (hh:mm)	11:10-11:15					
Ambient Temperature (°C)	Cloudy					
Weather	Cloudy					
Water Depth (m)	8.00					
Monitoring Depth (m)	1.10	4.00				7.10
Tide	Mid-Ebb					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.2	20.2	20.2	20.2	20.2	20.16
Salinity (ppt)	30.7	30.7	30.9	30.9	31.7	31.6
pH	7.9	7.9	7.9	7.9	7.9	7.88
D.O. Saturation (%)	85.3	85.8	84.7	84.8	82.7	82.6
D.O. (mg/L)	6.45	6.49	6.40	6.41	6.22	6.21
Turbidity (NTU)	6.94	6.54	8.45	6.64	8.45	6.84
SS (mg/L)	8.0	8.0	7.0	11.0	12.0	20.0
Remarks	-					

Date	4/3/2008					
Station	U1					
Time (hh:mm)	10:52-10:57					
Ambient Temperature (°C)	Cloudy					
Weather	Cloudy					
Water Depth (m)	8.00					
Monitoring Depth (m)	1.10	3.80				6.90
Tide	Mid-Ebb					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.1	20.1	20.1	20.1	20.2	20.2
Salinity (ppt)	30.3	30.3	30.6	30.5	30.8	30.7
pH	7.9	7.9	7.9	7.9	7.9	7.9
D.O. Saturation (%)	85.1	85.3	83.4	83.9	85.0	83.4
D.O. (mg/L)	6.46	6.47	6.32	6.35	6.43	6.31
Turbidity (NTU)	2.31	2.41	4.33	3.72	13.88	17.10
SS (mg/L)	4.0	3.0	6.0	8.0	17.0	39.0
Remarks	-					

Date	4/3/2008					
Station	SRI					
Time (hh:mm)	10:45-10:49					
Ambient Temperature (°C)	Cloudy					
Weather	Cloudy					
Water Depth (m)	5.00					
Monitoring Depth (m)	1.10	2.50				3.90
Tide	Mid-Ebb					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.1	20.1	20.1	20.1	20.1	20.11
Salinity (ppt)	30.3	30.3	30.4	30.4	30.5	30.6
pH	7.9	7.9	7.8	7.9	7.8	7.85
D.O. Saturation (%)	84.0	84.6	83.6	83.8	84.6	82.6
D.O. (mg/L)	6.37	6.42	6.34	6.36	6.41	6.26
Turbidity (NTU)	2.82	2.21	3.02	2.72	3.02	3.42
SS (mg/L)	4.0	4.0	5.0	5.0	5.0	4.0
Remarks	-					

Date	4/3/2008					
Station	D1					
Time (hh:mm)	11:10-11:15					
Ambient Temperature (°C)	Cloudy					
Weather	Cloudy					
Water Depth (m)	8.00					
Monitoring Depth (m)	1.10	4.00				7.10
Tide	Mid-Ebb					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.2	20.2	20.2	20.2	20.1	20.11
Salinity (ppt)	30.3	30.3	30.4	30.4	30.5	30.6
pH	7.9	7.9	7.9	7.9	7.8	7.9
D.O. Saturation (%)	84.0	84.6	83.6	83.8	84.6	82.6
D.O. (mg/L)	6.37	6.42	6.34	6.36	6.41	6.26
Turbidity (NTU)	2.82	2.21	3.02	2.72	3.02	3.42
SS (mg/L)	4.0	4.0	5.0	5.0	5.0	4.0
Remarks	-					

**Annex E8 - Water Quality Results at Tuen Mun during mid-flood tide for 3 April 2008**

Date	4/3/2008					
Station	C1					
Time (hh:mm)	15:38-15:43					
Ambient Temperature (°C)	Cloudy					
Weather	Cloudy					
Water Depth (m)	7.00					
Monitoring Depth (m)	1.00	3.40				5.80
Tide	Mid-Flood					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.2	20.2	20.2	20.2	20.2	20.2
Salinity (ppt)	30.7	30.7	30.9	30.8	31.0	30.85
pH	7.9	7.9	7.9	7.9	7.8	7.89
D.O. Saturation (%)	79.6	79.7	78.7	79.3	79.5	79.76
D.O. (mg/L)	6.02	6.02	5.94	5.99	6.00	6.17
Turbidity (NTU)	3.52	3.92	4.53	4.02	5.03	4.41
SS (mg/L)	5.0	6.0	7.0	5.0	7.0	6.17
Remarks	-					

Date	4/3/2008					
Station	C2					
Time (hh:mm)	16:19-16:26					
Ambient Temperature (°C)	Cloudy					
Weather	Cloudy					
Water Depth (m)	13.00					
Monitoring Depth (m)	1.20	6.50				11.80
Tide	Mid-Flood					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.2	20.2	20.2	20.2	20.2	20.19
Salinity (ppt)	31.1	30.9	31.3	31.0	31.5	31.3
pH	7.9	7.9	7.9	7.9	7.9	7.90
D.O. Saturation (%)	83.3	84.6	81.7	83.6	82.0	83.9
D.O. (mg/L)	6.28	6.38	6.15	6.31	6.17	6.32
Turbidity (NTU)	3.92	2.92	6.34	3.82	7.75	6.24
SS (mg/L)	7.0	5.0	8.0	9.0	12.0	11.0
Remarks	-					

Date	4/3/2008					
Station	D1					
Time (hh:mm)	16:10-16:15					
Ambient Temperature (°C)	Cloudy					
Weather	Cloudy					
Water Depth (m)	8.00					
Monitoring Depth (m)	1.20	3.90				6.90
Tide	Mid-Flood					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.2	20.2	20.2	20.2	20.2	20.20
Salinity (ppt)	30.9	30.8	31.0	31.0	31.1	30.95
pH	7.9	7.9	7.9	7.9	7.9	7.90
D.O. Saturation (%)	82.1	83.5	81.8	81.9	82.9	81.4
D.O. (mg/L)	6.20	6.31	6.17	6.18	6.26	6.14
Turbidity (NTU)	3.92	3.12	4.33	4.43	3.92	5.33
SS (mg/L)	4.0	4.0	7.0	8.0	5.0	7.0
Remarks	-					

Date	4/3/2008					
Station	U1					
Time (hh:mm)	16:01-16:05					
Ambient Temperature (°C)	Cloudy					
Weather	Cloudy					
Water Depth (m)	8.00					
Monitoring Depth (m)	1.10	3.90				7.00
Tide	Mid-Flood					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.2	20.2	20.2	20.2	20.2	20.2
Salinity (ppt)	30.7	30.7	30.9	30.8	31.1	31.2
pH	7.9	7.9	7.9	7.9	7.9	7.90
D.O. Saturation (%)	82.4	82.9	81.1	81.5	82.1	81.66
D.O. (mg/L)	6.23	6.26	6.12	6.15	6.19	6.04
Turbidity (NTU)	3.12	2.82	4.43	3.82	4.83	5.23
SS (mg/L)	4.0	5.0	5.0	6.0	6.0	7.0
Remarks	-					

Date	4/3/2008					
Station	SRI					
Time (hh:mm)	15:50-15:58					
Ambient Temperature (°C)	Cloudy					
Weather	Cloudy					
Water Depth (m)	4.00					
Monitoring Depth (m)	1.00	2.00				3.10
Tide	Mid-Flood					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.2	20.2	20.2	20.2	20.2	20.20
Salinity (ppt)	30.8	30.8	30.9	30.8	30.8	30.82
pH	7.9	7.9	7.9	7.9	7.9	7.91
D.O. Saturation (%)	80.7	81.3	80.2	80.6	82.4	81.22
D.O. (mg/L)	6.10	6.14	6.06	6.09	6.23	6.14
Turbidity (NTU)	3.62	4.23	4.83	4.83	9.15	4.43
SS (mg/L)	4.0	6.0	7.0	6.0	6.0	5.0
Remarks	-					

Date	4/3/2008					
Station	D1					
Time (hh:mm)	16:10-16:15					
Ambient Temperature (°C)	Cloudy					
Weather	Cloudy					
Water Depth (m)	8.00					
Monitoring Depth (m)	1.20	3.90				6.90
Tide	Mid-Flood					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
Water Temperature (°C)	20.2	20.2	20.2	20.2	20.2	20.20
Salinity (ppt)	30.9	30.8	31.0	31.0	31.1	30.95
pH	7.9	7.9	7.9	7.9	7.9	7.90
D.O. Saturation (%)	82.1	83.5	81.8	81.9	82.9	81.4
D.O. (mg/L)	6.20	6.31	6.17	6.18	6.26	6.14
Turbidity (NTU)	3.92	3.12	4.33	4.43	3.92	5.33
SS (mg/L)	4.0	4.0	7.0	8.0	5.0	7.0
Remarks	-					

**Annex E9 - Water Quality Results at Airport during mid-ebb tide for 4 April 2008**

Mid-Ebb

Sampling Date	4/4/2008
Weather & Ambient Temperature	Cloudy

Station		C3	
Time (hh:mm)	10:34-10:40	11.00	
Water Depth (m)	11.00	5.60	
Monitoring Depth (m)		1.00	
Trial	Trial 1	Trial 2	Trial 2
Water Temperature (°C)	20.1	20.1	20.1
Salinity (ppt)	31.1	31.1	31.2
pH	7.9	7.9	7.9
D.O. Saturation (%)	87.3	86.8	86.1
D.O. (mg/L)	6.59	6.56	6.50
Turbidity (NTU)	5.20	5.00	7.80
SS (mg/L)	6.0	10.0	13.0
Remarks			

Station		U2	
Time (hh:mm)	11:14-11:18	8.00	
Water Depth (m)	8.00	4.00	
Monitoring Depth (m)		1.00	
Trial	Trial 1	Trial 2	Trial 2
Water Temperature (°C)	20.2	20.2	20.1
Salinity (ppt)	30.4	30.4	30.5
pH	7.9	7.9	7.9
D.O. Saturation (%)	90.0	89.4	89.0
D.O. (mg/L)	6.81	6.83	6.77
Turbidity (NTU)	11.40	10.20	13.80
SS (mg/L)	14.0	12.0	18.0
Remarks			

Station		C4	
Time (hh:mm)	11:34-11:39	9.00	
Water Depth (m)	9.00	4.50	
Monitoring Depth (m)		1.10	
Trial	Trial 1	Trial 2	Trial 2
Water Temperature (°C)	20.3	20.2	20.2
Salinity (ppt)	30.5	30.6	31.1
pH	7.9	7.9	7.9
D.O. Saturation (%)	91.5	91.4	91.0
D.O. (mg/L)	6.91	6.89	6.86
Turbidity (NTU)	10.00	11.90	17.00
SS (mg/L)	13.0	11.0	23.0
Remarks			

Station		SR2	
Time (hh:mm)	11:00-11:03	4.00	
Water Depth (m)	4.00	1.20	
Monitoring Depth (m)		1.20	
Trial	Trial 1	Trial 2	Trial 2
Water Temperature (°C)	20.4	20.4	20.4
Salinity (ppt)	30.7	30.7	30.7
pH	7.9	7.9	7.9
D.O. Saturation (%)	90.7	90.3	90.5
D.O. (mg/L)	6.83	6.80	6.81
Turbidity (NTU)	7.20	7.50	7.40
SS (mg/L)	12.0	13.0	11.0
Remarks			

Station		D2	
Time (hh:mm)	11:24-11:28	7.00	
Water Depth (m)	7.00	3.60	
Monitoring Depth (m)		1.00	
Trial	Trial 1	Trial 2	Trial 2
Water Temperature (°C)	20.2	20.2	20.2
Salinity (ppt)	30.3	30.3	30.3
pH	7.9	7.9	7.9
D.O. Saturation (%)	89.1	89.2	89.0
D.O. (mg/L)	6.76	6.77	6.75
Turbidity (NTU)	13.30	12.70	13.80
SS (mg/L)	16.0	17.0	18.0
Remarks			

Station		SR3	
Time (hh:mm)	11:06-11:10	12.00	
Water Depth (m)	12.00	6.10	
Monitoring Depth (m)		1.00	
Trial	Trial 1	Trial 2	Trial 2
Water Temperature (°C)	20.2	20.2	20.1
Salinity (ppt)	30.4	30.4	30.7
pH	7.9	7.9	7.9
D.O. Saturation (%)	90.7	90.8	89.2
D.O. (mg/L)	6.87	6.88	6.74
Turbidity (NTU)	7.00	6.90	8.90
SS (mg/L)	8.0	7.0	11.0
Remarks			

Station		G1	
Time (hh:mm)	10:46-10:51	12.00	
Water Depth (m)	12.00	6.00	
Monitoring Depth (m)		1.00	
Trial	Trial 1	Trial 2	Trial 2
Water Temperature (°C)	20.2	20.1	20.1
Salinity (ppt)	30.2	30.2	30.8
pH	7.9	7.9	7.9
D.O. Saturation (%)	91.2	91.1	88.7
D.O. (mg/L)	6.91	6.90	6.64
Turbidity (NTU)	6.10	6.20	9.50
SS (mg/L)	7.0	6.0	14.0
Remarks			

Station		SR4	
Time (hh:mm)	10:57-11:01	13.00	
Water Depth (m)	13.00	6.60	
Monitoring Depth (m)		1.10	
Trial	Trial 1	Trial 2	Trial 2
Water Temperature (°C)	20.2	20.2	20.1
Salinity (ppt)	30.3	30.2	30.5
pH	7.9	7.9	7.9
D.O. Saturation (%)	91.2	91.0	89.1
D.O. (mg/L)	6.91	6.90	6.75
Turbidity (NTU)	5.90	6.00	7.70
SS (mg/L)	7.0	7.0	9.0
Remarks			



**Annex E10 - Water Quality Results at Airport during mid-flood tide for 4 April 2008**

Mid-Flood

Sampling Date	4/4/2008
Weather & Ambient Temperature	Sunny

Station		C3	
Time (hh:mm)	17:32-17:38	10.10	
Water Depth (m)	11.00		
Monitoring Depth (m)	0.90	Trial 1	Trial 2
Water Temperature (°C)	20.7	20.2	20.3
Salinity (ppt)	30.7	30.9	31.4
pH	7.9	7.9	7.9
D.O. Saturation (%)	81.8	82.9	77.6
D.O. (mg/L)	6.13	5.81	5.87
Turbidity (NTU)	3.90	4.10	17.80
SS (mg/L)	4.0	6.0	25.0
Remarks			

Station		U2	
Time (hh:mm)	18:27-18:31	8.00	
Water Depth (m)	9.00		
Monitoring Depth (m)	1.10	Trial 1	Trial 2
Water Temperature (°C)	20.8	20.6	20.5
Salinity (ppt)	30.7	30.7	30.8
pH	7.9	7.9	7.9
D.O. Saturation (%)	88.8	88.8	87.7
D.O. (mg/L)	6.64	6.66	6.58
Turbidity (NTU)	13.50	12.40	17.10
SS (mg/L)	20.0	16.0	25.0
Remarks			

Station		C4	
Time (hh:mm)	19:00-19:06	8.10	
Water Depth (m)	9.00		
Monitoring Depth (m)	1.10	Trial 1	Trial 2
Water Temperature (°C)	20.7	20.7	20.4
Salinity (ppt)	30.4	30.5	31.0
pH	7.9	7.9	7.9
D.O. Saturation (%)	92.9	93.4	91.5
D.O. (mg/L)	6.97	7.01	6.88
Turbidity (NTU)	12.10	10.50	16.00
SS (mg/L)	13.0	11.0	22.0
Remarks			

Station		SR2	
Time (hh:mm)	18:56-19:01	4.00	
Water Depth (m)	4.00		
Monitoring Depth (m)	1.20	Trial 1	Trial 2
Water Temperature (°C)	20.8	20.7	20.6
Salinity (ppt)	30.8	30.9	30.9
pH	7.9	7.9	7.9
D.O. Saturation (%)	89.9	90.4	90.2
D.O. (mg/L)	6.72	6.76	6.83
Turbidity (NTU)	7.10	8.30	13.70
SS (mg/L)	9.0	13.0	19.0
Remarks			

Station		D2	
Time (hh:mm)	18:51-18:55	7.10	
Water Depth (m)	8.00		
Monitoring Depth (m)	1.10	Trial 1	Trial 2
Water Temperature (°C)	20.8	20.7	20.6
Salinity (ppt)	30.5	30.6	30.7
pH	7.9	7.9	7.9
D.O. Saturation (%)	91.8	92.2	91.6
D.O. (mg/L)	6.88	6.90	6.87
Turbidity (NTU)	10.00	9.20	14.40
SS (mg/L)	13.0	11.0	15.0
Remarks			

Station		SR3	
Time (hh:mm)	18:17-18:23	12.00	
Water Depth (m)	12.00		
Monitoring Depth (m)	0.90	Trial 1	Trial 2
Water Temperature (°C)	20.8	20.8	20.8
Salinity (ppt)	30.3	30.4	30.3
pH	7.9	7.9	7.9
D.O. Saturation (%)	88.9	89.0	88.1
D.O. (mg/L)	6.66	6.67	6.61
Turbidity (NTU)	10.50	11.00	12.20
SS (mg/L)	14.0	14.0	14.0
Remarks			

Station		G1	
Time (hh:mm)	17:45-17:51	11.00	
Water Depth (m)	12.00		
Monitoring Depth (m)	1.10	Trial 1	Trial 2
Water Temperature (°C)	20.6	20.6	20.3
Salinity (ppt)	30.7	31.0	31.3
pH	7.9	7.9	7.9
D.O. Saturation (%)	84.1	84.7	81.1
D.O. (mg/L)	6.31	6.35	6.11
Turbidity (NTU)	8.20	7.20	25.90
SS (mg/L)	19.0	8.0	42.0
Remarks			

Station		SR4	
Time (hh:mm)	18:01-18:07	13.00	
Water Depth (m)	13.00		
Monitoring Depth (m)	1.00	Trial 1	Trial 2
Water Temperature (°C)	20.6	20.7	20.3
Salinity (ppt)	30.7	30.7	31.0
pH	7.9	7.9	7.9
D.O. Saturation (%)	86.5	86.9	83.5
D.O. (mg/L)	6.49	6.51	6.29
Turbidity (NTU)	5.50	6.30	19.10
SS (mg/L)	8.0	20.0	24.0
Remarks			

Station		U2	
Time (hh:mm)	18:27-18:31	8.00	
Water Depth (m)	9.00		
Monitoring Depth (m)	1.10	Trial 1	Trial 2
Water Temperature (°C)	20.8	20.6	20.5
Salinity (ppt)	30.7	30.7	30.8
pH	7.9	7.9	7.9
D.O. Saturation (%)	88.8	88.8	87.7
D.O. (mg/L)	6.64	6.66	6.58
Turbidity (NTU)	13.50	12.40	17.10
SS (mg/L)	20.0	16.0	25.0
Remarks			

Station		SR2	
Time (hh:mm)	18:56-19:01	4.00	
Water Depth (m)	4.00		
Monitoring Depth (m)	1.20	Trial 1	Trial 2
Water Temperature (°C)	20.8	20.7	20.6
Salinity (ppt)	30.8	30.9	30.9
pH	7.9	7.9	7.9
D.O. Saturation (%)	89.9	90.4	90.2
D.O. (mg/L)	6.72	6.76	6.83
Turbidity (NTU)	7.10	8.30	13.70
SS (mg/L)	9.0	13.0	19.0
Remarks			

Station		SR3	
Time (hh:mm)	18:17-18:23	12.00	
Water Depth (m)	12.00		
Monitoring Depth (m)	0.90	Trial 1	Trial 2
Water Temperature (°C)	20.8	20.8	20.8
Salinity (ppt)	30.3	30.4	30.3
pH	7.9	7.9	7.9
D.O. Saturation (%)	88.9	89.0	88.1
D.O. (mg/L)	6.66	6.67	6.61
Turbidity (NTU)	10.50	11.00	12.20
SS (mg/L)	14.0	14.0	14.0
Remarks			

Station		SR4	
Time (hh:mm)	18:01-18:07	13.00	
Water Depth (m)	13.00		
Monitoring Depth (m)	1.00	Trial 1	Trial 2
Water Temperature (°C)	20.6	20.7	20.3
Salinity (ppt)	30.7	30.7	31.0
pH	7.9	7.9	7.9
D.O. Saturation (%)	86.5	86.9	83.5
D.O. (mg/L)	6.49	6.51	6.29
Turbidity (NTU)	5.50	6.30	19.10
SS (mg/L)	8.0	20.0	24.0
Remarks			

**Annex E11 - Water Quality Results at Tuen Mun during mid-ebb tide for 5 April 2008**

Date	5/4/2008					
Station	C1					
Time (hh:mm)	11:51 - 11:55					
Ambient Temperature (°C)	28					
Weather	Cloudy					
Water Depth (m)	8.40					
Monitoring Depth (m)	7.00					
Tide	Mid-Ebb					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	20.7	20.6	20.7	20.6	20.65	-
Salinity (ppt)	30.9	30.9	30.9	30.9	30.92	-
pH	7.9	7.8	7.9	7.8	7.85	-
D.O. Saturation (%)	87.0	87.2	86.9	87.8	87.04	-
D.O. (mg/L)	6.51	6.51	6.50	6.58	6.52	6.54
Turbidity (NTU)	5.40	5.40	5.40	7.00	6.12	-
SS (mg/L)	7.0	9.0	11.0	7.0	9.67	-
Remarks						

Date	5/4/2008					
Station	U1					
Time (hh:mm)	12:12 - 12:17					
Ambient Temperature (°C)	28					
Weather	Sunny					
Water Depth (m)	7.90					
Monitoring Depth (m)	7.10					
Tide	Mid-Ebb					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	20.6	20.6	20.5	20.5	20.54	-
Salinity (ppt)	31.1	31.1	31.1	31.1	31.1	-
pH	7.9	7.9	7.9	7.9	7.87	-
D.O. Saturation (%)	84.9	85.2	84.6	84.6	84.98	-
D.O. (mg/L)	6.36	6.38	6.34	6.35	6.37	6.40
Turbidity (NTU)	8.40	8.90	9.10	8.80	8.68	-
SS (mg/L)	13.0	11.0	11.0	12.0	11.0	12.00
Remarks						

Date	5/4/2008					
Station	C2					
Time (hh:mm)	12:27 - 12:32					
Ambient Temperature (°C)	26					
Weather	Sunny					
Water Depth (m)	13.40					
Monitoring Depth (m)	12.10					
Tide	Mid-Ebb					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	20.7	20.8	20.4	20.4	20.59	-
Salinity (ppt)	31.0	30.8	31.1	31.3	31.08	-
pH	7.9	7.9	7.9	7.9	7.88	-
D.O. Saturation (%)	84.8	85.0	83.9	84.2	84.26	-
D.O. (mg/L)	6.34	6.35	6.29	6.32	6.31	6.28
Turbidity (NTU)	4.80	6.80	6.00	7.40	6.41	-
SS (mg/L)	8.0	8.0	8.0	12.0	8.83	-
Remarks						

Date	5/4/2008					
Station	SRI					
Time (hh:mm)	12:03 - 12:08					
Ambient Temperature (°C)	26					
Weather	Sunny					
Water Depth (m)	5.20					
Monitoring Depth (m)	4.10					
Tide	Mid-Ebb					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	20.8	21.1	20.7	20.9	20.84	-
Salinity (ppt)	30.9	30.9	30.9	30.9	30.94	-
pH	7.9	7.9	7.9	7.9	7.87	-
D.O. Saturation (%)	86.9	87.6	86.5	87.2	86.9	-
D.O. (mg/L)	6.48	6.51	6.47	6.50	6.61	6.55
Turbidity (NTU)	4.70	4.10	5.00	4.80	4.75	-
SS (mg/L)	7.0	6.0	6.0	8.0	6.67	-
Remarks						

Date	5/4/2008					
Station	D1					
Time (hh:mm)	12:36 - 12:40					
Ambient Temperature (°C)	26					
Weather	Sunny					
Water Depth (m)	8.20					
Monitoring Depth (m)	7.20					
Tide	Mid-Ebb					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	20.8	20.6	20.7	20.6	20.69	-
Salinity (ppt)	31.0	31.1	31.1	31.1	31.06	-
pH	7.9	7.9	7.9	7.9	7.87	-
D.O. Saturation (%)	84.8	84.1	84.3	84.1	84.44	-
D.O. (mg/L)	6.32	6.29	6.31	6.34	6.31	6.32
Turbidity (NTU)	6.00	6.20	6.90	7.00	6.79	-
SS (mg/L)	8.0	9.0	12.0	10.0	9.83	-
Remarks						

**Annex E12 - Water Quality Results at Tuen Mun during mid-flood tide for 5 April 2008**

Date	5/4/2008													
Station	C1													
Time (hh:mm)	17:56 - 18:02													
Ambient Temperature (°C)	25													
Weather	Sunny													
Water Depth (m)	7.20				Mid-Flood				6.00					
Monitoring Depth (m)	1.00				Mid-Flood				7.10					
Tide	Mid-Flood													
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Bottom	
Water Temperature (°C)	20.9	20.8	20.8	20.8	20.7	20.8	20.8	20.8	20.8	20.8	21.1	21.1	21.1	-
Salinity (ppt)	30.5	30.8	30.9	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.5	30.7	30.51	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	7.9	7.85	-
D.O. Saturation (%)	84.6	85.3	84.0	85.0	83.9	89.5	86.37	86.37	86.37	86.37	87.3	87.3	87.59	-
D.O. (mg/L)	6.31	6.37	6.28	6.35	6.27	6.68	6.38	6.38	6.38	6.38	6.51	6.48	6.52	6.53
Turbidity (NTU)	6.30	10.20	10.30	11.10	12.60	10.20	10.10	10.10	10.10	10.10	12.80	13.60	14.10	9.89
SS (mg/L)	9.0	12.0	14.0	19.0	18.0	16.0	14.67	14.67	14.67	14.67	9.0	19.0	28.0	15.50
Remarks														
Date	5/4/2008													
Station	C2													
Time (hh:mm)	18:38 - 18:42													
Ambient Temperature (°C)	25													
Weather	Sunny													
Water Depth (m)	13.20				Mid-Flood				12.40					
Monitoring Depth (m)	1.20				Mid-Flood				4.20					
Tide	Mid-Flood													
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Bottom	
Water Temperature (°C)	21.2	21.1	21.0	21.2	21.1	21.2	21.1	21.2	21.5	21.5	21.5	21.5	21.52	
Salinity (ppt)	29.7	29.8	30.7	30.7	30.7	30.8	30.39	30.39	30.3	30.4	30.5	30.4	30.42	
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.83	7.83	7.8	7.8	7.8	7.8	7.84	
D.O. Saturation (%)	88.3	88.2	87.8	88.2	88.5	88.0	88.18	88.18	88.1	88.1	88.1	88.8	88.05	
D.O. (mg/L)	6.59	6.58	6.54	6.55	6.58	6.54	6.56	6.56	6.51	6.52	6.48	6.56	6.51	
Turbidity (NTU)	5.10	5.20	10.30	14.80	16.80	16.00	11.34	11.34	6.60	7.10	6.90	8.10	7.18	
SS (mg/L)	6.0	8.0	15.0	21.0	20.0	25.0	15.83	15.83	8.0	10.0	10.0	8.0	8.83	
Remarks														
Date	5/4/2008													
Station	D1													
Time (hh:mm)	18:28 - 18:32													
Ambient Temperature (°C)	25													
Weather	Sunny													
Water Depth (m)	8.40				Mid-Flood				7.10					
Monitoring Depth (m)	1.30				Mid-Flood				4.10					
Tide	Mid-Flood													
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Bottom	
Water Temperature (°C)	21.3	21.2	21.3	21.3	21.4	21.4	21.34	21.34	21.5	21.5	21.5	21.5	21.52	
Salinity (ppt)	30.2	30.4	30.6	30.6	30.6	30.6	30.50	30.50	30.4	30.4	30.5	30.5	30.42	
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.84	7.84	7.8	7.8	7.8	7.8	7.84	
D.O. Saturation (%)	88.7	88.4	88.8	88.6	90.5	88.6	88.93	88.93	88.1	88.1	88.1	87.4	88.05	
D.O. (mg/L)	6.58	6.57	6.58	6.57	6.69	6.56	6.59	6.59	6.51	6.48	6.46	6.46	6.51	
Turbidity (NTU)	6.20	6.70	9.30	10.00	10.00	9.80	8.65	8.65	6.60	7.10	6.90	8.00	7.18	
SS (mg/L)	9.0	13.0	12.0	12.0	17.0	15.0	13.00	13.00	8.0	10.0	8.0	8.0	8.83	
Remarks														

Annex F

## Dolphin Observation Recording Forms

**HONG KONG MARINE CONTRACTORS LIMITED**  
**DOLPHIN OBSERVATION RECORDING FORM**

Date: (dd/mm/yyyy): 02/04/2008 Vessel Name: PH 8 Weather: Fog + Rain  
 Observer's name: Kevin Chan  
 Start Time: 20:30 End Time: 21:00 Total Time: 0:30  
 Observer's Height Above Sea Level (m): 17m Field of View 180 degree FWD / 90 degree L / 90 degree R

Time	Easting	Northing	Speed	Sea State	Swell Height	Visibility	Boat Activity	Sighting Ref.
20:30	813266	823390	0.0 knt	2	CB	1-5 km	CLB	N/A
20:40	813266	823390	0.0 knt	2	CB	1-5 km	CLB	N/A
21:00	813266	823390	0.0 knt	2	CB	1-5 km	CLB	N/A

**DATA DEFINITIONS:**  
 Time: 24hrs clock. Location: Record Easting & Northing (HK80 GRID) Speed: Record in knots. Sea State: 0 = mirror calm; 1 = slight ripples, no foam crest; 2 = small wavelets, glassy crests, but no whitecaps; 3 = large wavelets, crest begin to break, few whitecaps; 4 = longer waves, many whitecaps; 5 = moderate waves of longer form, some spray; 6 = large waves, whitecaps everywhere, frequent spray; 7 = sea heaps up, white foam lows in streaks; 8 = long, high waves edges breaking, foam blows in streaks; 9 = high waves, sea begin to roll, dense foam streaks. Swell Height: Light = 0-1m; Moderate = 1-2m; Heavy = > 2m. Visibility: < 1km; 1-5km; 6-10km; >10km. Boat Activity: TB = Tugboat; CLB = Cable Lay Barge Sighting Reference: Refer to number(s) on Sighting Record Form

**HONG KONG MARINE CONTRACTORS LIMITED**  
**DOLPHIN OBSERVATION RECORDING FORM**

Date: (dd/mm/yyyy): 05/04/2007 Vessel Name: CH 1 Weather: Humid & Sunny  
 Observer's name: Kevin Chan  
 Start Time: 10:00 End Time: 10:20 Total Time: 0:20  
 Observer's Height Above Sea Level (m): 17m Field of View: 180 degree FWD / 90 degree L / 90 degree R

Time	Easting	Northing	Speed	Sea State	Swell Height	Visibility	Boat Activity	Sighting Ref.
10:00	812990	822522	0.0 km/h	2	L16	6-10 km	CLB	Nil
10:15	812990	822522	0.0 km/h	2	L16	6-10 km	CLB	Nil
10:30	812990	822522	0.0 km/h	2	L16	6-10 km	CLB	Nil

**DATA DEFINITIONS:**  
 Time: 24hrs clock. Location: Record Easting & Northing (HK80 GRID) Speed: Record in knots. Sea State: 0 = mirror calm; 1 = slight ripples, no foam crest; 2 = small wavelets, glassy crests, but no whitecaps; 3 = large wavelets, crest begin to break, few whitecaps; 4 = longer waves, many whitecaps; 5 = moderate waves of longer form, some spray; 6 = large waves, whitecaps everywhere, frequent spray; 7 = sea heaps up, white foam lows in streaks; 8 = long, high waves edges breaking, foam blows in streaks; 9 = high waves, sea begin to roll, dense foam streaks. Swell Height: Light = 0-1m; Moderate = 1-2m; Heavy = > 2m. Visibility: < 1km; 1-5km; 6-10km; >10km. Boat Activity: TB = Tugboat; CLB = Cable Lay Barge Sighting Reference: Refer to number(s) on Sighting Record Form  
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**HONG KONG MARINE CONTRACTORS LIMITED**  
**DOLPHIN OBSERVATION RECORDING FORM**

Date: (dd/mm/yyyy): 06/04/2008 Vessel Name: CH8 Weather: Fog & Humid  
 Observer's name: Kevin Chan  
 Start Time: 12:30 End Time: 14:00 Total Time: 01:30  
 Observer's Height Above Sea Level (m) 1.2 m Field of View 180 degree EWD / 90 degree L / 90 degree R

Time	Easting	Northing	Speed	Sea State	Swell Height	Visibility	Boat Activity	Sighting Ref.
13:30	812726	821649	0.0 knots	2	L14	1-5 km	CLB	Nil
13:45	712726	821649	0.0 knots	2	L14	1-5 km	CLB	Nil
14:00	812726	821649	0.0 knots	2	L14	1-5 km	CLB	Nil

**DATA DEFINITIONS:**  
 Time: 24hrs clock. Location: Record Easting & Northing (HK80 GRID) Speed: Record in knots. Sea State: 0 = mirror calm; 1 = slight ripples, no foam crest; 2 = small wavelets, glassy crests, but no whitecaps; 3 = large wavelets, crest begin to break, few whitecaps; 4 = longer waves, many whitecaps; 5 = moderate waves of longer form, some spray; 6 = large waves, whitecaps everywhere, frequent spray; 7 = sea heaps up, white foam lows in streaks; 8 = long, high waves edges breaking, foam blows in streaks; 9 = high waves, sea begin to roll, dense foam streaks. Swell Height: Light = 0-1m; Moderate = 1-2m; Heavy = > 2m. Visibility: < 1km; 1-5km; 6-10km; >10km. Boat Activity: TB = Tugboat; CLB = Cable Lay Barge Sighting Reference: Refer to number(s) on Sighting Record Form  
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Annex G

Current Flow Data  
(provided on CD-ROM  
only)































































Current Flow Data.txt  
Curr R km/h +001.1 Bearing deg 110  
Heading deg 038 Compass degs 148  
TIME STAMP 2008/04/06 17:58:34  
FULMAR-V3D3,077,512,519,007,X--000,Y++007,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 100  
Heading deg 038 Compass degs 138  
TIME STAMP 2008/04/06 17:58:35  
FULMAR-V3D3,083,512,520,008,X--004,Y++008,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.6  
Curr R km/h +000.6 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 17:58:36  
FULMAR-V3D3,083,504,525,009,X--008,Y++013,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.0  
Curr R km/h +001.1 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 17:58:37  
FULMAR-V3D3,081,506,522,010,X--006,Y++010,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.8  
Curr R km/h +000.9 Bearing deg 121  
Heading deg 038 Compass degs 159  
TIME STAMP 2008/04/06 17:58:38  
FULMAR-V3D3,080,512,522,011,X+002,Y++010,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 17:58:39  
FULMAR-V3D3,079,506,522,012,X--006,Y++010,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.8  
Curr R km/h +000.9 Bearing deg 121  
Heading deg 038 Compass degs 159  
TIME STAMP 2008/04/06 17:58:40  
FULMAR-V3D3,079,505,530,014,X--007,Y++018,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +001.4  
Curr R km/h +001.4 Bearing deg 111  
Heading deg 038 Compass degs 149  
TIME STAMP 2008/04/06 17:58:41  
FULMAR-V3D3,077,508,526,015,X--004,Y++014,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +001.1  
Curr R km/h +001.1 Bearing deg 106  
Heading deg 038 Compass degs 144  
TIME STAMP 2008/04/06 17:58:42  
FULMAR-V3D3,075,510,518,016,X--002,Y++006,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 108  
Heading deg 038 Compass degs 146  
TIME STAMP 2008/04/06 17:58:43  
FULMAR-V3D3,075,512,518,017,X+004,Y++006,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 17:58:44  
FULMAR-V3D3,074,504,528,018,X--008,Y++016,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.2  
Curr R km/h +001.3 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 17:58:45  
FULMAR-V3D3,076,509,526,020,X--003,Y++014,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +001.2  
Curr R km/h +001.3 Bearing deg 111  
Heading deg 038 Compass degs 149  
TIME STAMP 2008/04/06 17:58:46  
FULMAR-V3D3,077,509,521,021,X--003,Y++009,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.7  
Curr R km/h +000.7 Bearing deg 107  
Heading deg 038 Compass degs 146  
TIME STAMP 2008/04/06 17:58:47  
FULMAR-V3D3,080,507,522,022,X--005,Y++010,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 117

Current Flow Data.txt  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 17:58:35  
FULMAR-V3D3,083,508,528,023,X--004,Y++016,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +001.2  
Curr R km/h +001.2 Bearing deg 104  
Heading deg 038 Compass degs 142  
TIME STAMP 2008/04/06 17:58:36  
FULMAR-V3D3,083,517,523,024,X++005,Y++011,FR8,FR9,00111111  
Curr X km/h +000.4 Curr Y km/h +000.8  
Curr R km/h +000.9 Bearing deg 066  
Heading deg 038 Compass degs 104  
TIME STAMP 2008/04/06 17:58:37  
FULMAR-V3D3,081,512,517,025,X+004,Y++005,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +001.2  
Curr R km/h +000.4 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 17:58:38  
FULMAR-V3D3,080,504,534,027,X--008,Y++022,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.7  
Curr R km/h +001.8 Bearing deg 110  
Heading deg 038 Compass degs 148  
TIME STAMP 2008/04/06 17:58:39  
FULMAR-V3D3,078,510,526,028,X--002,Y++014,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +001.1  
Curr R km/h +001.1 Bearing deg 098  
Heading deg 038 Compass degs 136  
TIME STAMP 2008/04/06 17:58:40  
FULMAR-V3D3,074,514,519,030,X++002,Y++007,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 074  
Heading deg 038 Compass degs 112  
TIME STAMP 2008/04/06 17:58:41  
FULMAR-V3D3,076,519,516,031,X++007,Y++004,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.3  
Curr R km/h +000.6 Bearing deg 030  
Heading deg 038 Compass degs 068  
TIME STAMP 2008/04/06 17:58:42  
FULMAR-V3D3,076,511,524,033,X--001,Y++012,FR8,FR9,00111111  
Curr X km/h -000.1 Curr Y km/h +000.9  
Curr R km/h +000.9 Bearing deg 095  
Heading deg 038 Compass degs 133  
TIME STAMP 2008/04/06 17:58:43  
FULMAR-V3D3,076,513,518,034,X++001,Y++006,FR8,FR9,00111111  
Curr X km/h +000.1 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 081  
Heading deg 038 Compass degs 119  
TIME STAMP 2008/04/06 17:58:44  
FULMAR-V3D3,081,510,524,035,X--002,Y++012,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.9  
Curr R km/h +000.9 Bearing deg 099  
Heading deg 038 Compass degs 137  
TIME STAMP 2008/04/06 17:58:45  
FULMAR-V3D3,081,509,530,036,X--003,Y++018,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +001.4  
Curr R km/h +001.4 Bearing deg 099  
Heading deg 038 Compass degs 137  
TIME STAMP 2008/04/06 17:58:46  
FULMAR-V3D3,082,518,519,037,X++006,Y++007,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.5  
Curr R km/h +000.7 Bearing deg 049  
Heading deg 038 Compass degs 087  
TIME STAMP 2008/04/06 17:58:47  
FULMAR-V3D3,082,516,516,039,X++004,Y++004,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 063  
Heading deg 038 Compass degs 101  
TIME STAMP 2008/04/06 17:58:48  
FULMAR-V3D3,079,506,527,040,X--006,Y++015,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +001.1  
Curr R km/h +001.2 Bearing deg 112  
Heading deg 038 Compass degs 150

Current Flow Data.txt  
TIME STAMP 2008/04/06 17:59:02  
FULMAR-V3D3,076,506,530,041,X--006,Y++018,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.4  
Curr R km/h +001.4 Bearing deg 108  
Heading deg 038 Compass degs 146  
TIME STAMP 2008/04/06 17:59:03  
FULMAR-V3D3,073,512,518,042,X+006,Y++006,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 17:59:04  
FULMAR-V3D3,076,516,521,043,X+004,Y++009,FR8,FR9,00111111  
Curr X km/h +000.1 Curr Y km/h +000.7  
Curr R km/h +000.7 Bearing deg 066  
Heading deg 038 Compass degs 104  
TIME STAMP 2008/04/06 17:59:05  
FULMAR-V3D3,083,506,522,044,X--006,Y++010,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.8  
Curr R km/h +000.9 Bearing deg 121  
Heading deg 038 Compass degs 159  
TIME STAMP 2008/04/06 17:59:06  
FULMAR-V3D3,075,512,524,046,X+002,Y++012,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.9  
Curr R km/h +000.9 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 17:59:07  
FULMAR-V3D3,075,508,518,047,X--004,Y++006,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 17:59:08  
FULMAR-V3D3,083,504,522,048,X--008,Y++010,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 17:59:09  
FULMAR-V3D3,081,505,528,049,X--007,Y++016,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +001.2  
Curr R km/h +001.3 Bearing deg 114  
Heading deg 038 Compass degs 152  
TIME STAMP 2008/04/06 17:59:10  
FULMAR-V3D3,073,510,522,050,X--002,Y++010,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 101  
Heading deg 038 Compass degs 139  
TIME STAMP 2008/04/06 17:59:11  
FULMAR-V3D3,083,506,528,052,X--006,Y++016,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.6  
Curr R km/h +000.6 Bearing deg 111  
Heading deg 038 Compass degs 149  
TIME STAMP 2008/04/06 17:59:12  
FULMAR-V3D3,079,506,524,053,X--006,Y++012,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.9  
Curr R km/h +001.0 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 17:59:13  
FULMAR-V3D3,073,512,520,054,X--003,Y++008,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.6  
Curr R km/h +000.6 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 17:59:14  
FULMAR-V3D3,083,510,522,055,X--002,Y++010,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 101  
Heading deg 038 Compass degs 139  
TIME STAMP 2008/04/06 17:59:15  
FULMAR-V3D3,082,516,056,056,X+002,Y++004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 17:59:16

Current Flow Data.txt  
FULMAR-V3D3,075,514,057,X+003,Y++002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 17:59:17  
FULMAR-V3D3,080,506,529,059,X--006,Y++017,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +001.3  
Curr R km/h +001.4 Bearing deg 109  
Heading deg 038 Compass degs 147  
TIME STAMP 2008/04/06 17:59:18  
FULMAR-V3D3,082,507,523,060,X--005,Y++011,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 114  
Heading deg 038 Compass degs 152  
TIME STAMP 2008/04/06 17:59:19  
FULMAR-V3D3,075,510,521,061,X--002,Y++009,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.7  
Curr R km/h +000.7 Bearing deg 103  
Heading deg 038 Compass degs 141  
TIME STAMP 2008/04/06 17:59:20  
FULMAR-V3D3,075,512,521,062,X+004,Y++009,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.7  
Curr R km/h +000.7 Bearing deg 103  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 17:59:21  
FULMAR-V3D3,082,510,520,063,X--002,Y++008,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.6  
Curr R km/h +000.6 Bearing deg 107  
Heading deg 038 Compass degs 142  
TIME STAMP 2008/04/06 17:59:22  
FULMAR-V3D3,074,508,520,065,X--004,Y++008,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.6  
Curr R km/h +000.7 Bearing deg 107  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 17:59:23  
FULMAR-V3D3,075,504,531,066,X--008,Y++019,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.4  
Curr R km/h +001.5 Bearing deg 103  
Heading deg 038 Compass degs 151  
TIME STAMP 2008/04/06 17:59:24  
FULMAR-V3D3,080,506,528,067,X--006,Y++016,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +001.2  
Curr R km/h +001.3 Bearing deg 107  
Heading deg 038 Compass degs 149  
TIME STAMP 2008/04/06 17:59:25  
FULMAR-V3D3,079,512,522,068,X+004,Y++010,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 17:59:26  
FULMAR-V3D3,075,514,512,069,X++002,Y++000,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 000  
Heading deg 038 Compass degs 038  
TIME STAMP 2008/04/06 17:59:27  
FULMAR-V3D3,083,508,522,071,X--004,Y++010,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 17:59:28  
FULMAR-V3D3,078,508,531,072,X--004,Y++019,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +001.4  
Curr R km/h +001.5 Bearing deg 102  
Heading deg 038 Compass degs 140  
TIME STAMP 2008/04/06 17:59:29  
FULMAR-V3D3,074,506,526,073,X--006,Y++014,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +001.1  
Curr R km/h +001.1 Bearing deg 113  
Heading deg 038 Compass degs 151  
TIME STAMP 2008/04/06 17:59:30  
FULMAR-V3D3,078,512,521,074,X--007,Y++009,FR8,FR9,00111111



Current Flow Data.txt  
FULMAR-V3D3,082,506,521,143,X--006,Y++009,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.7  
Curr R km/h +000.8 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:00:28  
FULMAR-V3D3,082,505,526,144,X--007,Y++014,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.1  
Curr R km/h +001.2 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:00:29  
FULMAR-V3D3,078,510,521,145,X--002,Y++009,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.7  
Curr R km/h +000.7 Bearing deg 103  
Heading deg 038 Compass degs 141  
TIME STAMP 2008/04/06 18:00:30  
FULMAR-V3D3,075,508,519,146,X--004,Y++007,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:00:31  
FULMAR-V3D3,081,502,526,148,X--010,Y++014,FR8,FR9,00111111  
Curr X km/h +001.3 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:00:32  
FULMAR-V3D3,074,514,516,149,X++002,Y++004,FR8,FR9,00111111  
Curr X km/h +002.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 063  
Heading deg 038 Compass degs 101  
TIME STAMP 2008/04/06 18:00:33  
FULMAR-V3D3,075,512,514,150,X--001,Y++002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:00:34  
FULMAR-V3D3,082,510,524,151,X--002,Y++012,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.9  
Curr R km/h +000.9 Bearing deg 099  
Heading deg 038 Compass degs 137  
TIME STAMP 2008/04/06 18:00:35  
FULMAR-V3D3,080,509,524,152,X--003,Y++012,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.9  
Curr R km/h +000.9 Bearing deg 104  
Heading deg 038 Compass degs 142  
TIME STAMP 2008/04/06 18:00:36  
FULMAR-V3D3,075,506,524,154,X--006,Y++012,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.7  
Curr R km/h +000.7 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:00:37  
FULMAR-V3D3,082,512,523,155,X--005,Y++011,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:00:38  
FULMAR-V3D3,082,508,518,156,X--004,Y++006,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:00:39  
FULMAR-V3D3,082,508,518,156,X--004,Y++011,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:00:40  
FULMAR-V3D3,075,507,521,158,X--005,Y++009,FR8,FR9,00111111  
Curr X km/h +000.4 Curr Y km/h +000.7  
Curr R km/h +000.8 Bearing deg 119  
Heading deg 038 Compass degs 157  
TIME STAMP 2008/04/06 18:00:41  
FULMAR-V3D3,081,504,520,159,X--008,Y++008,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h +000.6 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 133  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:00:42  
FULMAR-V3D3,075,508,520,161,X--004,Y++008,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.6  
Curr R km/h +000.7 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:00:43  
FULMAR-V3D3,074,516,512,162,X++004,Y++000,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 000  
Heading deg 038 Compass degs 038  
TIME STAMP 2008/04/06 18:00:44  
FULMAR-V3D3,082,506,522,163,X--006,Y++010,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.8  
Curr R km/h +000.9 Bearing deg 121  
Heading deg 038 Compass degs 159  
TIME STAMP 2008/04/06 18:00:45  
FULMAR-V3D3,081,510,524,164,X--002,Y++012,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.9  
Curr R km/h +000.9 Bearing deg 099  
Heading deg 038 Compass degs 137  
TIME STAMP 2008/04/06 18:00:46  
FULMAR-V3D3,075,508,519,165,X--004,Y++007,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 130  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:00:47  
FULMAR-V3D3,081,506,526,167,X--006,Y++014,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.6  
Curr R km/h +000.6 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:00:48  
FULMAR-V3D3,083,508,522,168,X--004,Y++010,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 112  
Heading deg 038 Compass degs 150  
TIME STAMP 2008/04/06 18:00:49  
FULMAR-V3D3,074,510,516,169,X--002,Y++004,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:00:50  
FULMAR-V3D3,075,508,524,170,X--004,Y++012,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.9  
Curr R km/h +000.9 Bearing deg 108  
Heading deg 038 Compass degs 146  
TIME STAMP 2008/04/06 18:00:51  
FULMAR-V3D3,080,505,528,171,X--007,Y++016,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +001.2  
Curr R km/h +001.3 Bearing deg 114  
Heading deg 038 Compass degs 152  
TIME STAMP 2008/04/06 18:00:52  
FULMAR-V3D3,081,508,526,172,X--004,Y++014,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +001.1  
Curr R km/h +001.1 Bearing deg 106  
Heading deg 038 Compass degs 144  
TIME STAMP 2008/04/06 18:00:53  
FULMAR-V3D3,075,514,518,174,X++002,Y++006,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 072  
Heading deg 038 Compass degs 110  
TIME STAMP 2008/04/06 18:00:54  
FULMAR-V3D3,081,512,516,175,X--002,Y++004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:00:55  
FULMAR-V3D3,083,517,519,176,X++005,Y++007,FR8,FR9,00111111  
Curr X km/h +000.4 Curr Y km/h +000.5

Current Flow Data.txt  
Curr R km/h +000.6 Bearing deg 054  
Heading deg 038 Compass degs 092  
TIME STAMP 2008/04/06 18:00:43  
FULMAR-V3D3,075,518,518,177,X++006,Y++006,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 045  
Heading deg 038 Compass degs 083  
TIME STAMP 2008/04/06 18:00:37  
FULMAR-V3D3,074,517,514,178,X++005,Y++002,FR8,FR9,00111111  
Curr X km/h +000.4 Curr Y km/h +000.2  
Curr R km/h +000.4 Bearing deg 022  
Heading deg 038 Compass degs 060  
TIME STAMP 2008/04/06 18:00:32  
FULMAR-V3D3,081,508,530,180,X--004,Y++018,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +001.4  
Curr R km/h +001.4 Bearing deg 103  
Heading deg 038 Compass degs 141  
TIME STAMP 2008/04/06 18:00:10  
FULMAR-V3D3,073,508,514,181,X--004,Y++002,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:01:00  
FULMAR-V3D3,074,508,512,182,X--004,Y++002,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:01:04  
FULMAR-V3D3,082,504,530,183,X--008,Y++018,FR8,FR9,00111111  
Curr X km/h +000.6 Curr Y km/h +001.4  
Curr R km/h +001.5 Bearing deg 114  
Heading deg 038 Compass degs 152  
TIME STAMP 2008/04/06 18:01:02  
FULMAR-V3D3,080,506,529,184,X--006,Y++017,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +001.3  
Curr R km/h +001.4 Bearing deg 109  
Heading deg 038 Compass degs 147  
TIME STAMP 2008/04/06 18:01:03  
FULMAR-V3D3,078,516,517,186,X++004,Y++005,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.6  
Curr R km/h +000.6 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:01:04  
FULMAR-V3D3,083,516,522,187,X++004,Y++010,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 068  
Heading deg 038 Compass degs 106  
TIME STAMP 2008/04/06 18:01:05  
FULMAR-V3D3,081,512,516,188,X++000,Y++004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:01:06  
FULMAR-V3D3,075,516,516,189,X++004,Y++004,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 045  
Heading deg 038 Compass degs 083  
TIME STAMP 2008/04/06 18:01:07  
FULMAR-V3D3,073,506,524,190,X--006,Y++012,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.9  
Curr R km/h +001.0 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:01:08  
FULMAR-V3D3,079,502,531,191,X--010,Y++019,FR8,FR9,00111111  
Curr X km/h +000.8 Curr Y km/h +001.4  
Curr R km/h +001.6 Bearing deg 118  
Heading deg 038 Compass degs 156  
TIME STAMP 2008/04/06 18:01:09  
FULMAR-V3D3,076,506,519,193,X--006,Y++007,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.5  
Curr R km/h +000.7 Bearing deg 131

Current Flow Data.txt  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:01:10  
FULMAR-V3D3,075,510,520,194,X--002,Y++008,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.6  
Curr R km/h +000.6 Bearing deg 104  
Heading deg 038 Compass degs 142  
TIME STAMP 2008/04/06 18:01:11  
FULMAR-V3D3,088,510,519,195,X--002,Y++007,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 106  
Heading deg 038 Compass degs 144  
TIME STAMP 2008/04/06 18:01:12  
FULMAR-V3D3,075,516,496,196,X++004,Y++004,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 045  
Heading deg 038 Compass degs 083  
TIME STAMP 2008/04/06 18:01:13  
FULMAR-V3D3,075,512,516,197,X--002,Y++002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:01:14  
FULMAR-V3D3,074,508,512,198,X--008,Y++017,FR8,FR9,00111111  
Curr X km/h +000.6 Curr Y km/h +000.0  
Curr R km/h +000.6 Bearing deg 038  
Heading deg 038 Compass degs 038  
TIME STAMP 2008/04/06 18:01:15  
FULMAR-V3D3,088,502,531,200,X--010,Y++019,FR8,FR9,00111111  
Curr X km/h +000.8 Curr Y km/h +001.4  
Curr R km/h +001.6 Bearing deg 118  
Heading deg 038 Compass degs 156  
TIME STAMP 2008/04/06 18:01:16  
FULMAR-V3D3,078,505,520,201,X--007,Y++008,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:01:17  
FULMAR-V3D3,075,512,515,202,X++006,Y++003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:01:18  
FULMAR-V3D3,083,512,516,203,X--004,Y++004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:01:19  
FULMAR-V3D3,083,510,517,204,X--002,Y++005,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.4  
Curr R km/h +000.4 Bearing deg 112  
Heading deg 038 Compass degs 150  
TIME STAMP 2008/04/06 18:01:20  
FULMAR-V3D3,075,512,523,206,X--004,Y++011,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:01:21  
FULMAR-V3D3,079,504,525,207,X--008,Y++013,FR8,FR9,00111111  
Curr X km/h +000.6 Curr Y km/h +001.0  
Curr R km/h +001.1 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:01:22  
FULMAR-V3D3,083,504,530,208,X--008,Y++018,FR8,FR9,00111111  
Curr X km/h +000.6 Curr Y km/h +001.4  
Curr R km/h +001.5 Bearing deg 114  
Heading deg 038 Compass degs 152  
TIME STAMP 2008/04/06 18:01:23  
FULMAR-V3D3,076,508,527,209,X--004,Y++015,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +001.1  
Curr R km/h +001.2 Bearing deg 105  
Heading deg 038 Compass degs 143







Current Flow Data.txt  
Curr R km/h +000.8 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:03:18  
FULMAR-V3D3,078,503,524,092,X--009,Y++012,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.9  
Curr R km/h +001.1 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:03:19  
FULMAR-V3D3,079,504,523,093,X--008,Y++011,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:03:20  
FULMAR-V3D3,082,506,516,094,X--006,Y++004,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.3  
Curr R km/h +000.5 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:03:21  
FULMAR-V3D3,081,509,514,095,X--003,Y++002,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:03:22  
FULMAR-V3D3,080,504,524,097,X--008,Y++012,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.9  
Curr R km/h +001.1 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:03:23  
FULMAR-V3D3,080,504,532,098,X--008,Y++020,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.5  
Curr R km/h +001.6 Bearing deg 112  
Heading deg 038 Compass degs 150  
TIME STAMP 2008/04/06 18:03:24  
FULMAR-V3D3,079,506,519,099,X--006,Y++007,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.7 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:03:25  
FULMAR-V3D3,079,512,513,100,X+002,Y++001,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.1  
Curr R km/h +000.1 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:03:26  
FULMAR-V3D3,079,500,512,101,X--012,Y--000,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.0  
Curr R km/h +000.9 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:03:27  
FULMAR-V3D3,079,501,528,103,X--011,Y++016,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h -000.4  
Curr R km/h +000.4 Bearing deg 270  
Heading deg 038 Compass degs 308  
TIME STAMP 2008/04/06 18:03:28  
FULMAR-V3D3,077,500,530,104,X--012,Y++018,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.4  
Curr R km/h +001.6 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:03:29  
FULMAR-V3D3,075,505,525,105,X--007,Y++013,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +001.0  
Curr R km/h +001.1 Bearing deg 118  
Heading deg 038 Compass degs 156  
TIME STAMP 2008/04/06 18:03:30  
FULMAR-V3D3,075,506,522,106,X--006,Y++010,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.8  
Curr R km/h +000.9 Bearing deg 122  
Heading deg 038 Compass degs 159  
TIME STAMP 2008/04/06 18:03:31  
FULMAR-V3D3,076,506,521,107,X--006,Y++009,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.7  
Curr R km/h +000.8 Bearing deg 124

Current Flow Data.txt  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:03:37  
FULMAR-V3D3,075,507,520,108,X--005,Y++008,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.6  
Curr R km/h +000.7 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:03:37  
FULMAR-V3D3,076,504,513,110,X--008,Y++001,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.7  
Curr R km/h +000.6 Bearing deg 173  
Heading deg 038 Compass degs 211  
TIME STAMP 2008/04/06 18:03:37  
FULMAR-V3D3,077,510,515,111,X--002,Y++003,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:03:37  
FULMAR-V3D3,080,508,521,112,X--004,Y++009,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.7  
Curr R km/h +000.7 Bearing deg 114  
Heading deg 038 Compass degs 152  
TIME STAMP 2008/04/06 18:03:36  
FULMAR-V3D3,080,502,529,113,X--010,Y++017,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.3  
Curr R km/h +001.5 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:03:37  
FULMAR-V3D3,080,503,530,114,X--009,Y++018,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +001.3  
Curr R km/h +001.5 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:03:35  
FULMAR-V3D3,081,508,516,116,X--004,Y++004,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:03:39  
FULMAR-V3D3,081,507,516,117,X--005,Y++004,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.3  
Curr R km/h +000.5 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:03:40  
FULMAR-V3D3,081,504,518,118,X--008,Y++006,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:03:34  
FULMAR-V3D3,080,504,528,119,X--008,Y++016,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.2  
Curr R km/h +001.3 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:03:35  
FULMAR-V3D3,079,505,528,120,X--007,Y++016,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +001.2  
Curr R km/h +001.3 Bearing deg 114  
Heading deg 038 Compass degs 152  
TIME STAMP 2008/04/06 18:03:43  
FULMAR-V3D3,076,504,519,122,X--008,Y++007,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.2  
Curr R km/h +001.3 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:03:44  
FULMAR-V3D3,076,508,512,123,X--004,Y++001,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:03:45  
FULMAR-V3D3,077,511,506,124,X--001,Y--006,FR8,FR9,00111111  
Curr X km/h -000.1 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 261  
Heading deg 038 Compass degs 299

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:03:46  
FULMAR-V3D3,077,501,512,125,X--011,Y--005,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.0  
Curr R km/h +000.8 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:03:47  
FULMAR-V3D3,078,500,533,126,X--012,Y++021,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.6  
Curr R km/h +001.8 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:03:48  
FULMAR-V3D3,079,504,535,127,X--008,Y++023,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.7  
Curr R km/h +001.8 Bearing deg 109  
Heading deg 038 Compass degs 147  
TIME STAMP 2008/04/06 18:03:49  
FULMAR-V3D3,079,504,515,129,X--008,Y++003,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.2  
Curr R km/h +000.6 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:03:50  
FULMAR-V3D3,079,512,516,130,X--000,Y++004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:03:51  
FULMAR-V3D3,077,512,516,131,X--006,Y++004,FR8,FR9,00111111  
Curr X km/h -000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:03:52  
FULMAR-V3D3,079,502,520,132,X--010,Y++008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:03:53  
FULMAR-V3D3,079,502,522,133,X--010,Y++010,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:03:54  
FULMAR-V3D3,082,498,528,135,X--014,Y++016,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:03:55  
FULMAR-V3D3,083,495,523,136,X--017,Y++011,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 147  
Heading deg 038 Compass degs 185  
TIME STAMP 2008/04/06 18:03:56  
FULMAR-V3D3,082,508,516,138,X--014,Y++005,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.4  
Curr R km/h +001.1 Bearing deg 160  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 18:03:57  
FULMAR-V3D3,078,508,516,139,X--004,Y++004,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:03:58  
FULMAR-V3D3,078,508,521,139,X--004,Y++009,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.7  
Curr R km/h +000.7 Bearing deg 114  
Heading deg 038 Compass degs 152  
TIME STAMP 2008/04/06 18:03:59  
FULMAR-V3D3,078,505,528,140,X--007,Y++016,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +001.2  
Curr R km/h +001.3 Bearing deg 114  
Heading deg 038 Compass degs 152  
TIME STAMP 2008/04/06 18:04:00

Current Flow Data.txt  
FULMAR-V3D3,072,508,517,142,X--004,Y++005,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.4  
Curr R km/h +000.5 Bearing deg 167  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:04:01  
FULMAR-V3D3,075,504,518,143,X--008,Y++006,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:04:02  
FULMAR-V3D3,078,502,524,144,X--010,Y++012,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.9  
Curr R km/h +001.7 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:04:03  
FULMAR-V3D3,078,501,531,145,X--011,Y++019,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.4  
Curr R km/h +001.7 Bearing deg 129  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:04:04  
FULMAR-V3D3,081,504,533,146,X--008,Y++021,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.6  
Curr R km/h +001.7 Bearing deg 149  
Heading deg 038 Compass degs 149  
TIME STAMP 2008/04/06 18:04:05  
FULMAR-V3D3,081,512,514,148,X+002,Y++002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 128  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:04:06  
FULMAR-V3D3,081,510,512,149,X--002,Y--002,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 120  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:04:07  
FULMAR-V3D3,079,509,512,150,X--003,Y--002,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.0  
Curr R km/h +001.2 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:04:08  
FULMAR-V3D3,074,499,534,151,X--013,Y++022,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +001.7  
Curr R km/h +001.9 Bearing deg 159  
Heading deg 038 Compass degs 159  
TIME STAMP 2008/04/06 18:04:09  
FULMAR-V3D3,074,501,537,152,X--011,Y++025,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.9  
Curr R km/h +002.0 Bearing deg 114  
Heading deg 038 Compass degs 152  
TIME STAMP 2008/04/06 18:04:10  
FULMAR-V3D3,077,504,516,154,X--008,Y++004,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.0  
Curr R km/h +001.1 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:04:11  
FULMAR-V3D3,079,515,515,155,X++003,Y++003,FR8,FR9,00111111  
Curr X km/h +001.0 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 045  
Heading deg 038 Compass degs 083  
TIME STAMP 2008/04/06 18:04:12  
FULMAR-V3D3,081,508,517,156,X--004,Y++005,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.4  
Curr R km/h +000.5 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:04:13  
FULMAR-V3D3,083,500,532,157,X--012,Y++020,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.5  
Curr R km/h +001.7 Bearing deg 121  
Heading deg 038 Compass degs 159  
TIME STAMP 2008/04/06 18:04:14  
FULMAR-V3D3,080,502,527,158,X--010,Y++015,FR8,FR9,00111111







Current Flow Data.txt  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:07:05  
FULMAR-V3D3,074,512,512,107,X--0,000,Y++0,002,FR8,FR9,001111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:07:06  
FULMAR-V3D3,077,504,524,109,X--0,008,Y++0,012,FR8,FR9,001111111  
Curr X km/h-000.2 Curr Y km/h+000.3  
Curr R km/h+000.3 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:07:07  
FULMAR-V3D3,076,502,526,110,X--0,010,Y++0,014,FR8,FR9,001111111  
Curr X km/h-000.8 Curr Y km/h+001.1  
Curr R km/h+001.3 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:07:08  
FULMAR-V3D3,076,503,523,111,X--0,009,Y++0,011,FR8,FR9,001111111  
Curr X km/h-000.7 Curr Y km/h+000.8  
Curr R km/h+001.1 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:07:09  
FULMAR-V3D3,076,504,516,112,X--0,008,Y++0,004,FR8,FR9,001111111  
Curr X km/h-000.6 Curr Y km/h+000.3  
Curr R km/h+000.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:07:10  
FULMAR-V3D3,076,506,515,113,X--0,006,Y++0,003,FR8,FR9,001111111  
Curr X km/h-000.5 Curr Y km/h+000.2  
Curr R km/h+000.5 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:07:11  
FULMAR-V3D3,079,502,524,114,X--0,010,Y++0,012,FR8,FR9,001111111  
Curr X km/h-000.8 Curr Y km/h+000.9  
Curr R km/h+001.2 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:07:12  
FULMAR-V3D3,082,503,524,116,X--0,009,Y++0,012,FR8,FR9,001111111  
Curr X km/h-000.7 Curr Y km/h+000.9  
Curr R km/h+001.1 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:07:13  
FULMAR-V3D3,081,506,516,117,X--0,006,Y++0,004,FR8,FR9,001111111  
Curr X km/h-000.5 Curr Y km/h+000.3  
Curr R km/h+000.5 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:07:14  
FULMAR-V3D3,080,509,511,118,X--0,003,Y--0,001,FR8,FR9,001111111  
Curr X km/h-000.2 Curr Y km/h-000.1  
Curr R km/h+000.2 Bearing deg 198  
Heading deg 038 Compass degs 236  
TIME STAMP 2008/04/06 18:07:15  
FULMAR-V3D3,082,512,518,119,X++0,003,Y++0,006,FR8,FR9,001111111  
Curr X km/h+000.0 Curr Y km/h+000.5  
Curr R km/h+000.5 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:07:16  
FULMAR-V3D3,079,501,530,120,X--0,011,Y++0,018,FR8,FR9,001111111  
Curr X km/h-000.8 Curr Y km/h+001.4  
Curr R km/h+001.6 Bearing deg 121  
Heading deg 038 Compass degs 159  
TIME STAMP 2008/04/06 18:07:17  
FULMAR-V3D3,076,505,517,122,X--0,007,Y++0,005,FR8,FR9,001111111  
Curr X km/h-000.5 Curr Y km/h+000.4  
Curr R km/h+000.6 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:07:18  
FULMAR-V3D3,077,506,512,123,X--0,006,Y++0,000,FR8,FR9,001111111  
Curr X km/h-000.5 Curr Y km/h+000.0  
Curr R km/h+000.5 Bearing deg 180  
Heading deg 038 Compass degs 218

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:07:19  
FULMAR-V3D3,075,507,517,124,X--0,010,Y++0,005,FR8,FR9,001111111  
Curr X km/h-000.8 Curr Y km/h+000.4  
Curr R km/h+000.8 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:07:20  
FULMAR-V3D3,075,504,521,125,X--0,014,Y++0,011,FR8,FR9,001111111  
Curr X km/h-001.1 Curr Y km/h+000.8  
Curr R km/h+001.3 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:07:21  
FULMAR-V3D3,076,504,518,126,X--0,008,Y++0,006,FR8,FR9,001111111  
Curr X km/h-000.6 Curr Y km/h+000.5  
Curr R km/h+000.8 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:07:22  
FULMAR-V3D3,076,507,513,127,X--0,005,Y++0,001,FR8,FR9,001111111  
Curr X km/h-000.4 Curr Y km/h+000.1  
Curr R km/h+000.4 Bearing deg 207  
Heading deg 038 Compass degs 207  
TIME STAMP 2008/04/06 18:07:23  
FULMAR-V3D3,077,500,526,129,X--0,012,Y++0,014,FR8,FR9,001111111  
Curr X km/h-000.9 Curr Y km/h+001.1  
Curr R km/h+001.4 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:07:24  
FULMAR-V3D3,080,500,521,130,X--0,012,Y++0,009,FR8,FR9,001111111  
Curr X km/h-000.9 Curr Y km/h+000.7  
Curr R km/h+001.1 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:07:25  
FULMAR-V3D3,081,502,522,131,X--0,010,Y++0,010,FR8,FR9,001111111  
Curr X km/h-000.8 Curr Y km/h+000.8  
Curr R km/h+001.1 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:07:26  
FULMAR-V3D3,082,507,519,132,X--0,005,Y++0,007,FR8,FR9,001111111  
Curr X km/h-000.4 Curr Y km/h+000.5  
Curr R km/h+000.6 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:07:27  
FULMAR-V3D3,080,510,515,133,X--0,002,Y++0,003,FR8,FR9,001111111  
Curr X km/h-000.2 Curr Y km/h+000.2  
Curr R km/h+000.3 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:07:28  
FULMAR-V3D3,075,504,520,135,X--0,008,Y++0,008,FR8,FR9,001111111  
Curr X km/h-000.6 Curr Y km/h+000.6  
Curr R km/h+000.8 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:07:29  
FULMAR-V3D3,075,503,518,136,X--0,009,Y++0,006,FR8,FR9,001111111  
Curr X km/h-000.7 Curr Y km/h+000.5  
Curr R km/h+000.8 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:07:30  
FULMAR-V3D3,083,503,524,137,X--0,009,Y++0,012,FR8,FR9,001111111  
Curr X km/h-000.7 Curr Y km/h+000.9  
Curr R km/h+001.1 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:07:31  
FULMAR-V3D3,083,502,534,138,X--0,010,Y++0,022,FR8,FR9,001111111  
Curr X km/h-000.8 Curr Y km/h+001.7  
Curr R km/h+001.8 Bearing deg 114  
Heading deg 038 Compass degs 152  
TIME STAMP 2008/04/06 18:07:32  
FULMAR-V3D3,076,501,523,139,X--0,011,Y++0,011,FR8,FR9,001111111  
Curr X km/h-000.8 Curr Y km/h+000.8  
Curr R km/h+001.2 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:07:33

Current Flow Data.txt  
FULMAR-V3D3,082,512,515,141,X--0,000,Y++0,003,FR8,FR9,001111111  
Curr X km/h-000.5 Curr Y km/h+000.1  
Curr R km/h+000.5 Bearing deg 209  
Heading deg 038 Compass degs 209  
TIME STAMP 2008/04/06 18:07:34  
FULMAR-V3D3,083,508,517,142,X--0,004,Y++0,005,FR8,FR9,001111111  
Curr X km/h-000.3 Curr Y km/h+000.4  
Curr R km/h+000.5 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:07:35  
FULMAR-V3D3,075,504,529,144,X--0,008,Y++0,017,FR8,FR9,001111111  
Curr X km/h-000.6 Curr Y km/h+001.3  
Curr R km/h+001.4 Bearing deg 153  
Heading deg 038 Compass degs 153  
TIME STAMP 2008/04/06 18:07:36  
FULMAR-V3D3,083,504,522,145,X--0,008,Y++0,010,FR8,FR9,001111111  
Curr X km/h-000.6 Curr Y km/h+000.8  
Curr R km/h+000.9 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:07:37  
FULMAR-V3D3,079,503,518,146,X--0,009,Y++0,006,FR8,FR9,001111111  
Curr X km/h-000.7 Curr Y km/h+000.5  
Curr R km/h+000.7 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:07:38  
FULMAR-V3D3,076,506,516,148,X--0,006,Y++0,004,FR8,FR9,001111111  
Curr X km/h-000.5 Curr Y km/h+000.3  
Curr R km/h+000.5 Bearing deg 145  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:07:39  
FULMAR-V3D3,081,500,522,149,X--0,012,Y++0,010,FR8,FR9,001111111  
Curr X km/h-000.9 Curr Y km/h+000.8  
Curr R km/h+001.2 Bearing deg 178  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:07:40  
FULMAR-V3D3,081,503,524,150,X--0,009,Y++0,012,FR8,FR9,001111111  
Curr X km/h-000.7 Curr Y km/h+000.9  
Curr R km/h+001.1 Bearing deg 165  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:07:41  
FULMAR-V3D3,074,503,520,151,X--0,009,Y++0,008,FR8,FR9,001111111  
Curr X km/h-000.7 Curr Y km/h+000.6  
Curr R km/h+000.9 Bearing deg 176  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:07:42  
FULMAR-V3D3,076,505,520,152,X--0,007,Y++0,008,FR8,FR9,001111111  
Curr X km/h-000.5 Curr Y km/h+000.6  
Curr R km/h+000.8 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:07:43  
FULMAR-V3D3,076,504,526,154,X--0,008,Y++0,014,FR8,FR9,001111111  
Curr X km/h-000.6 Curr Y km/h+001.1  
Curr R km/h+001.2 Bearing deg 158  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:07:44  
FULMAR-V3D3,076,508,518,155,X--0,004,Y++0,006,FR8,FR9,001111111  
Curr X km/h-000.3 Curr Y km/h+000.5  
Curr R km/h+000.5 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:07:45  
FULMAR-V3D3,079,508,513,156,X--0,004,Y++0,001,FR8,FR9,001111111  
Curr X km/h-000.3 Curr Y km/h+000.1  
Curr R km/h+000.3 Bearing deg 204  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:07:46  
FULMAR-V3D3,081,509,516,157,X--0,003,Y++0,004,FR8,FR9,001111111  
Curr X km/h-000.2 Curr Y km/h+000.3  
Curr R km/h+000.4 Bearing deg 165  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:07:47  
FULMAR-V3D3,076,504,520,158,X--0,008,Y++0,008,FR8,FR9,001111111

Current Flow Data.txt  
Curr X km/h-000.6 Curr Y km/h+000.6  
Curr R km/h+000.8 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:07:48  
FULMAR-V3D3,075,504,521,159,X--0,008,Y++0,009,FR8,FR9,001111111  
Curr X km/h-000.6 Curr Y km/h+000.7  
Curr R km/h+000.9 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:07:49  
FULMAR-V3D3,080,504,524,161,X--0,008,Y++0,012,FR8,FR9,001111111  
Curr X km/h-000.6 Curr Y km/h+000.9  
Curr R km/h+001.1 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:07:50  
FULMAR-V3D3,079,508,514,162,X--0,004,Y++0,002,FR8,FR9,001111111  
Curr X km/h-000.3 Curr Y km/h+000.2  
Curr R km/h+000.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:07:51  
FULMAR-V3D3,074,512,512,163,X++0,000,Y++0,000,FR8,FR9,001111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:07:52  
FULMAR-V3D3,080,510,512,164,X--0,002,Y++0,000,FR8,FR9,001111111  
Curr X km/h-000.2 Curr Y km/h+000.0  
Curr R km/h+000.2 Bearing deg 180  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:07:53  
FULMAR-V3D3,080,502,522,165,X--0,010,Y++0,010,FR8,FR9,001111111  
Curr X km/h-000.8 Curr Y km/h+000.8  
Curr R km/h+001.1 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:07:54  
FULMAR-V3D3,072,503,529,167,X--0,009,Y++0,017,FR8,FR9,001111111  
Curr X km/h-000.7 Curr Y km/h+001.3  
Curr R km/h+001.4 Bearing deg 118  
Heading deg 038 Compass degs 156  
TIME STAMP 2008/04/06 18:07:55  
FULMAR-V3D3,080,508,520,168,X--0,004,Y++0,008,FR8,FR9,001111111  
Curr X km/h-000.3 Curr Y km/h+000.6  
Curr R km/h+000.7 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:07:56  
FULMAR-V3D3,082,512,511,169,X++0,000,Y--0,001,FR8,FR9,001111111  
Curr X km/h+000.0 Curr Y km/h+000.1  
Curr R km/h+000.1 Bearing deg 270  
Heading deg 038 Compass degs 308  
TIME STAMP 2008/04/06 18:07:57  
FULMAR-V3D3,079,506,512,170,X--0,006,Y--0,000,FR8,FR9,001111111  
Curr X km/h-000.5 Curr Y km/h+000.0  
Curr R km/h+000.5 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:07:58  
FULMAR-V3D3,073,502,532,171,X--0,010,Y++0,020,FR8,FR9,001111111  
Curr X km/h-000.8 Curr Y km/h+001.5  
Curr R km/h+001.7 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:07:59  
FULMAR-V3D3,082,502,515,173,X--0,010,Y++0,003,FR8,FR9,001111111  
Curr X km/h-000.9 Curr Y km/h+001.6  
Curr R km/h+001.8 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:08:00  
FULMAR-V3D3,074,508,514,175,X--0,004,Y++0,002,FR8,FR9,001111111  
Curr X km/h-000.3 Curr Y km/h+000.2



Current Flow Data.txt  
Curr X km/h -000.5 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 218  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:08:59  
FULMAR-V3D3,075,503,534,244,X--009,Y++022,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +001.7  
Curr R km/h +000.8 Bearing deg 150  
Heading deg 038 Compass degs 150  
TIME STAMP 2008/04/06 18:09:00  
FULMAR-V3D3,075,503,520,245,X--009,Y++008,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.6  
Curr R km/h +000.9 Bearing deg 139  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:09:01  
FULMAR-V3D3,081,508,512,246,X--004,Y++002,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 218  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:09:02  
FULMAR-V3D3,083,508,516,247,X--004,Y++004,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 173  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:09:03  
FULMAR-V3D3,075,504,514,250,X--008,Y++002,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.3  
Curr R km/h +001.3 Bearing deg 132  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:09:04  
FULMAR-V3D3,082,502,523,251,X--010,Y++011,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 113  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:09:05  
FULMAR-V3D3,080,506,526,252,X--006,Y++014,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +001.1  
Curr R km/h +001.5 Bearing deg 151  
Heading deg 038 Compass degs 151  
TIME STAMP 2008/04/06 18:09:06  
FULMAR-V3D3,073,506,514,253,X--006,Y++002,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:09:07  
FULMAR-V3D3,076,510,517,254,X--002,Y++005,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.4  
Curr R km/h +000.4 Bearing deg 112  
Heading deg 038 Compass degs 150  
TIME STAMP 2008/04/06 18:09:08  
FULMAR-V3D3,083,514,512,255,X++002,Y++006,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 000  
Heading deg 038 Compass degs 038  
TIME STAMP 2008/04/06 18:09:09  
FULMAR-V3D3,075,504,520,001,X--008,Y++008,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:09:10  
FULMAR-V3D3,073,510,516,002,X--002,Y++004,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 111  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:09:11  
FULMAR-V3D3,083,504,519,003,X--008,Y++007,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:09:12  
FULMAR-V3D3,082,506,520,004,X--006,Y++008,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.6

Current Flow Data.txt  
Curr R km/h +000.8 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:09:13  
FULMAR-V3D3,077,505,513,005,X--007,Y++001,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.1  
Curr R km/h +000.5 Bearing deg 172  
Heading deg 038 Compass degs 210  
TIME STAMP 2008/04/06 18:09:14  
FULMAR-V3D3,077,503,516,007,X--009,Y++004,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.3  
Curr R km/h +000.7 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:09:15  
FULMAR-V3D3,081,511,512,008,X--001,Y++000,FR8,FR9,00111111  
Curr X km/h -000.1 Curr Y km/h +000.0  
Curr R km/h +000.1 Bearing deg 180  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:09:16  
FULMAR-V3D3,079,504,526,009,X--008,Y++014,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.1  
Curr R km/h +001.2 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:09:17  
FULMAR-V3D3,075,500,518,010,X--012,Y++006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:09:18  
FULMAR-V3D3,075,509,515,011,X--003,Y++003,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:09:19  
FULMAR-V3D3,082,503,526,013,X--009,Y++014,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:09:20  
FULMAR-V3D3,075,504,528,014,X--008,Y++016,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.2  
Curr R km/h +001.3 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:09:21  
FULMAR-V3D3,075,504,520,015,X--008,Y++008,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 120  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:09:22  
FULMAR-V3D3,082,506,514,016,X--006,Y++002,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:09:23  
FULMAR-V3D3,083,512,513,017,X--002,Y++001,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.1  
Curr R km/h +000.1 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:09:24  
FULMAR-V3D3,076,504,526,018,X--008,Y++014,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.1  
Curr R km/h +001.2 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:09:25  
FULMAR-V3D3,076,506,518,020,X--006,Y++006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:09:26  
FULMAR-V3D3,082,512,512,021,X--003,Y++000,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000

Current Flow Data.txt  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:09:27  
FULMAR-V3D3,078,504,512,022,X--008,Y++005,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.0  
Curr R km/h +000.6 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:09:28  
FULMAR-V3D3,075,505,521,023,X--007,Y++009,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.7  
Curr R km/h +000.9 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:09:29  
FULMAR-V3D3,076,503,522,024,X--009,Y++011,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:09:30  
FULMAR-V3D3,082,508,512,025,X--012,Y++010,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +001.0  
Curr R km/h +001.2 Bearing deg 125  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:09:31  
FULMAR-V3D3,073,502,513,026,X--008,Y++005,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.4  
Curr R km/h +000.7 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:09:32  
FULMAR-V3D3,073,502,512,027,X--004,Y++000,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:09:33  
FULMAR-V3D3,082,506,518,028,X--006,Y++006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:09:34  
FULMAR-V3D3,081,500,535,030,X--012,Y++023,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.7  
Curr R km/h +001.9 Bearing deg 118  
Heading deg 038 Compass degs 156  
TIME STAMP 2008/04/06 18:09:35  
FULMAR-V3D3,074,502,525,031,X--010,Y++013,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.0  
Curr R km/h +001.2 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:09:36  
FULMAR-V3D3,081,518,512,033,X++006,Y++002,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 000  
Heading deg 038 Compass degs 038  
TIME STAMP 2008/04/06 18:09:37  
FULMAR-V3D3,076,512,515,034,X--004,Y++003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:09:38  
FULMAR-V3D3,074,504,527,035,X--008,Y++015,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.1  
Curr R km/h +001.3 Bearing deg 118  
Heading deg 038 Compass degs 156  
TIME STAMP 2008/04/06 18:09:39  
FULMAR-V3D3,082,504,527,036,X--008,Y++010,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:09:40  
FULMAR-V3D3,080,502,517,037,X--010,Y++005,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.4  
Curr R km/h +000.8 Bearing deg 153  
Heading deg 038 Compass degs 191

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:09:41  
FULMAR-V3D3,075,510,518,039,X--002,Y++006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 108  
Heading deg 038 Compass degs 146  
TIME STAMP 2008/04/06 18:09:42  
FULMAR-V3D3,082,510,517,040,X--002,Y++005,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.4  
Curr R km/h +000.4 Bearing deg 112  
Heading deg 038 Compass degs 150  
TIME STAMP 2008/04/06 18:09:43  
FULMAR-V3D3,081,502,524,041,X--010,Y++012,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.9  
Curr R km/h +001.2 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:09:44  
FULMAR-V3D3,075,504,520,042,X--008,Y++008,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:09:45  
FULMAR-V3D3,076,506,521,043,X--006,Y++009,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.7  
Curr R km/h +000.8 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:09:46  
FULMAR-V3D3,077,506,517,045,X--006,Y++005,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.7  
Curr R km/h +000.7 Bearing deg 114  
Heading deg 038 Compass degs 152  
TIME STAMP 2008/04/06 18:09:47  
FULMAR-V3D3,075,503,519,046,X--009,Y++007,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:09:48  
FULMAR-V3D3,081,505,524,047,X--007,Y++012,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.9  
Curr R km/h +001.0 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:09:49  
FULMAR-V3D3,081,508,522,048,X--004,Y++010,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 112  
Heading deg 038 Compass degs 150  
TIME STAMP 2008/04/06 18:09:50  
FULMAR-V3D3,075,505,520,049,X--007,Y++008,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 139  
Heading deg 038 Compass degs 161  
TIME STAMP 2008/04/06 18:09:51  
FULMAR-V3D3,075,506,515,050,X--006,Y++003,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 153  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:09:52  
FULMAR-V3D3,081,502,524,052,X--010,Y++012,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.9  
Curr R km/h +001.2 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:09:53  
FULMAR-V3D3,075,502,526,053,X--010,Y++014,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.1  
Curr R km/h +001.3 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:09:54  
FULMAR-V3D3,075,502,526,054,X--008,Y++004,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.3  
Curr R km/h +000.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:09:55









Current Flow Data.txt  
Curr R km/h +000.3 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:12:46  
FULMAR-V3D3,079,512,516,004,X--000,Y++004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:12:47  
FULMAR-V3D3,083,505,528,005,X--007,Y++016,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +001.2  
Curr R km/h +001.3 Bearing deg 114  
Heading deg 038 Compass degs 152  
TIME STAMP 2008/04/06 18:12:48  
FULMAR-V3D3,082,504,517,007,X--008,Y++005,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.4  
Curr R km/h +000.7 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:12:49  
FULMAR-V3D3,080,506,514,008,X--006,Y++002,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:12:50  
FULMAR-V3D3,075,507,524,009,X--005,Y++012,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.9  
Curr R km/h +001.0 Bearing deg 113  
Heading deg 038 Compass degs 151  
TIME STAMP 2008/04/06 18:12:51  
FULMAR-V3D3,076,502,526,010,X--010,Y++014,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.1  
Curr R km/h +001.3 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:12:52  
FULMAR-V3D3,076,509,514,011,X--003,Y++002,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:12:53  
FULMAR-V3D3,076,502,523,013,X--010,Y++011,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:12:54  
FULMAR-V3D3,077,504,522,014,X--008,Y++010,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:12:55  
FULMAR-V3D3,080,504,523,015,X--008,Y++011,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:12:56  
FULMAR-V3D3,084,503,526,016,X--009,Y++014,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +001.1  
Curr R km/h +001.2 Bearing deg 123  
Heading deg 038 Compass degs 161  
TIME STAMP 2008/04/06 18:12:57  
FULMAR-V3D3,082,505,522,017,X--007,Y++010,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.8  
Curr R km/h +000.9 Bearing deg 125  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:12:58  
FULMAR-V3D3,080,508,512,018,X--004,Y++000,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:12:59  
FULMAR-V3D3,077,503,533,020,X--009,Y++021,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +001.6  
Curr R km/h +001.7 Bearing deg 113

Current Flow Data.txt  
Heading deg 038 Compass degs 151  
TIME STAMP 2008/04/06 18:13:00  
FULMAR-V3D3,077,504,524,021,X--008,Y++012,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.9  
Curr R km/h +001.1 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:13:01  
FULMAR-V3D3,074,508,516,022,X--004,Y++004,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:13:02  
FULMAR-V3D3,075,508,519,023,X--004,Y++007,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:13:03  
FULMAR-V3D3,075,506,521,024,X--006,Y++009,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.7  
Curr R km/h +000.8 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:13:04  
FULMAR-V3D3,082,508,519,026,X--004,Y++007,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:13:05  
FULMAR-V3D3,082,504,522,027,X--008,Y++010,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:13:06  
FULMAR-V3D3,081,508,514,028,X--004,Y++002,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:13:07  
FULMAR-V3D3,082,510,512,029,X--002,Y++003,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:13:08  
FULMAR-V3D3,080,512,517,030,X--007,Y++005,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.8  
Curr R km/h +000.4 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:13:09  
FULMAR-V3D3,074,500,530,032,X--012,Y++018,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:13:10  
FULMAR-V3D3,075,502,516,033,X--010,Y++004,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.3  
Curr R km/h +000.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:13:11  
FULMAR-V3D3,075,504,518,034,X--008,Y++006,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:13:12  
FULMAR-V3D3,076,508,515,035,X--004,Y++003,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.2  
Curr R km/h +000.4 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:13:13  
FULMAR-V3D3,076,506,517,036,X--006,Y++005,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.4  
Curr R km/h +000.6 Bearing deg 140  
Heading deg 038 Compass degs 178

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:13:14  
FULMAR-V3D3,078,500,520,037,X--012,Y++008,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:13:15  
FULMAR-V3D3,082,508,520,039,X--004,Y++008,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.6  
Curr R km/h +000.7 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:13:16  
FULMAR-V3D3,080,508,518,040,X--004,Y++006,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:13:17  
FULMAR-V3D3,080,507,518,041,X--005,Y++006,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:13:18  
FULMAR-V3D3,079,502,524,042,X--010,Y++012,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.9  
Curr R km/h +001.2 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:13:19  
FULMAR-V3D3,077,507,520,043,X--005,Y++008,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.6  
Curr R km/h +000.7 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:13:20  
FULMAR-V3D3,076,502,518,044,X--010,Y++006,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:13:21  
FULMAR-V3D3,076,504,522,046,X--008,Y++010,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:13:22  
FULMAR-V3D3,076,507,522,047,X--005,Y++010,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:13:23  
FULMAR-V3D3,078,506,516,048,X--006,Y++004,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.3  
Curr R km/h +000.5 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:13:24  
FULMAR-V3D3,081,505,518,049,X--007,Y++006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.7 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:13:25  
FULMAR-V3D3,080,506,516,052,X--006,Y++004,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.3  
Curr R km/h +000.5 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:13:26  
FULMAR-V3D3,080,512,522,053,X--004,Y++010,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:13:27  
FULMAR-V3D3,080,512,525,054,X--010,Y++013,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.0  
Curr R km/h +001.2 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:13:28

Current Flow Data.txt  
FULMAR-V3D3,074,502,523,055,X--010,Y++011,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:13:29  
FULMAR-V3D3,073,502,526,056,X--010,Y++014,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.1  
Curr R km/h +001.3 Bearing deg 130  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:13:30  
FULMAR-V3D3,076,504,516,058,X--008,Y++004,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.3  
Curr R km/h +000.7 Bearing deg 133  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:13:31  
FULMAR-V3D3,077,508,517,059,X--004,Y++005,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.4  
Curr R km/h +000.5 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:13:32  
FULMAR-V3D3,077,507,526,060,X--005,Y++014,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +001.1  
Curr R km/h +001.1 Bearing deg 127  
Heading deg 038 Compass degs 148  
TIME STAMP 2008/04/06 18:13:33  
FULMAR-V3D3,079,504,522,061,X--008,Y++010,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 133  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:13:34  
FULMAR-V3D3,079,507,512,062,X--005,Y++002,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.0  
Curr R km/h +000.4 Bearing deg 218  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:13:35  
FULMAR-V3D3,079,503,524,063,X--009,Y++012,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.9  
Curr R km/h +001.1 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:13:36  
FULMAR-V3D3,081,506,515,065,X--006,Y++003,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:13:37  
FULMAR-V3D3,082,512,512,066,X--004,Y++008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:13:38  
FULMAR-V3D3,082,504,536,067,X--008,Y++024,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.8  
Curr R km/h +001.9 Bearing deg 108  
Heading deg 038 Compass degs 146  
TIME STAMP 2008/04/06 18:13:39  
FULMAR-V3D3,082,505,520,068,X--007,Y++008,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 133  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:13:40  
FULMAR-V3D3,077,512,513,069,X--002,Y++001,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.1  
Curr R km/h +000.1 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:13:41  
FULMAR-V3D3,078,502,528,071,X--010,Y++016,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.2  
Curr R km/h +001.4 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:13:42  
FULMAR-V3D3,077,502,522,072,X--010,Y++010,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 137  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:13:43  
FULMAR-V3D3,074,504,526,073,X--008,Y++014,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.1  
Curr R km/h +001.2 Bearing deg 117  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:13:44  
FULMAR-V3D3,074,506,524,074,X--006,Y++012,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.9  
Curr R km/h +001.0 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:13:45  
FULMAR-V3D3,075,507,516,075,X--005,Y++004,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.3  
Curr R km/h +000.6 Bearing deg 149  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:13:46  
FULMAR-V3D3,077,502,529,077,X--010,Y++017,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.8  
Curr R km/h +000.9 Bearing deg 150  
Heading deg 038 Compass degs 150  
TIME STAMP 2008/04/06 18:13:47  
FULMAR-V3D3,078,502,518,078,X--010,Y++006,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 187  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:13:48  
FULMAR-V3D3,078,504,512,079,X--008,Y++002,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.0  
Curr R km/h +000.6 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:13:49  
FULMAR-V3D3,081,503,526,080,X--009,Y++014,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +001.1  
Curr R km/h +001.2 Bearing deg 121  
Heading deg 038 Compass degs 161  
TIME STAMP 2008/04/06 18:13:50  
FULMAR-V3D3,082,502,527,081,X--010,Y++015,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.1  
Curr R km/h +001.4 Bearing deg 129  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:13:51  
FULMAR-V3D3,081,508,514,082,X--004,Y++002,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 152  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:13:52  
FULMAR-V3D3,080,506,518,084,X--006,Y++006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 133  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:13:53  
FULMAR-V3D3,078,512,517,085,X--002,Y++005,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.4  
Curr R km/h +000.4 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:13:54  
FULMAR-V3D3,079,503,530,086,X--009,Y++018,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +001.4  
Curr R km/h +001.5 Bearing deg 114  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:13:55  
FULMAR-V3D3,078,504,531,087,X--008,Y++019,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.4  
Curr R km/h +001.5 Bearing deg 113  
Heading deg 038 Compass degs 151  
TIME STAMP 2008/04/06 18:13:56  
FULMAR-V3D3,075,504,515,088,X--008,Y++003,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.2

Current Flow Data.txt  
Curr R km/h +000.6 Bearing deg 159  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:13:57  
FULMAR-V3D3,075,506,524,090,X--006,Y++012,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.9  
Curr R km/h +001.0 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:13:58  
FULMAR-V3D3,078,500,521,091,X--012,Y++009,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.7  
Curr R km/h +001.1 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:13:59  
FULMAR-V3D3,078,504,517,092,X--008,Y++005,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.4  
Curr R km/h +000.7 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:14:00  
FULMAR-V3D3,082,502,527,093,X--010,Y++015,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.1  
Curr R km/h +001.4 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:14:01  
FULMAR-V3D3,083,502,519,094,X--010,Y++007,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:14:02  
FULMAR-V3D3,079,506,522,096,X--006,Y++010,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:14:03  
FULMAR-V3D3,079,502,530,097,X--010,Y++018,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.4  
Curr R km/h +001.5 Bearing deg 119  
Heading deg 038 Compass degs 157  
TIME STAMP 2008/04/06 18:14:04  
FULMAR-V3D3,075,504,519,098,X--008,Y++007,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:14:05  
FULMAR-V3D3,074,512,514,099,X--002,Y++002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:14:06  
FULMAR-V3D3,075,509,512,100,X--003,Y++003,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:14:07  
FULMAR-V3D3,077,504,520,101,X--008,Y++008,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:14:08  
FULMAR-V3D3,080,504,518,103,X--008,Y++006,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:14:09  
FULMAR-V3D3,082,512,512,104,X--000,Y++000,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:14:10  
FULMAR-V3D3,083,508,512,105,X--004,Y++000,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 180

Current Flow Data.txt  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:14:11  
FULMAR-V3D3,079,504,522,106,X--008,Y++020,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.5  
Curr R km/h +001.6 Bearing deg 112  
Heading deg 038 Compass degs 150  
TIME STAMP 2008/04/06 18:14:12  
FULMAR-V3D3,080,502,524,107,X--010,Y++012,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.9  
Curr R km/h +001.2 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:14:13  
FULMAR-V3D3,076,504,520,108,X--008,Y++008,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:14:14  
FULMAR-V3D3,077,504,519,109,X--011,Y++013,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.0  
Curr R km/h +001.3 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:14:15  
FULMAR-V3D3,077,504,519,110,X--008,Y++013,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.0  
Curr R km/h +001.1 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:14:16  
FULMAR-V3D3,079,504,518,112,X--008,Y++006,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:14:17  
FULMAR-V3D3,082,504,516,113,X--008,Y++004,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.3  
Curr R km/h +000.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:14:18  
FULMAR-V3D3,082,503,521,114,X--009,Y++009,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.7  
Curr R km/h +001.0 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:14:19  
FULMAR-V3D3,078,507,519,116,X--005,Y++007,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:14:20  
FULMAR-V3D3,078,505,521,117,X--007,Y++009,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.7  
Curr R km/h +000.9 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:14:21  
FULMAR-V3D3,076,502,523,118,X--010,Y++011,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:14:22  
FULMAR-V3D3,074,504,515,119,X--008,Y++003,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.2  
Curr R km/h +000.6 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:14:23  
FULMAR-V3D3,075,508,516,120,X--004,Y++004,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:14:24  
FULMAR-V3D3,079,503,520,122,X--009,Y++008,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.6  
Curr R km/h +000.9 Bearing deg 138  
Heading deg 038 Compass degs 176

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:14:25  
FULMAR-V3D3,081,502,516,123,X--010,Y++004,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.3  
Curr R km/h +000.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:14:26  
FULMAR-V3D3,082,512,515,124,X--006,Y++003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:14:27  
FULMAR-V3D3,081,510,518,125,X--002,Y++006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 108  
Heading deg 038 Compass degs 146  
TIME STAMP 2008/04/06 18:14:28  
FULMAR-V3D3,081,504,524,126,X--008,Y++012,FR8,FR9,00111111  
Curr X km/h +001.1 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:14:29  
FULMAR-V3D3,079,508,518,128,X--004,Y++006,FR8,FR9,00111111  
Curr X km/h -000.8 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:14:30  
FULMAR-V3D3,076,502,526,129,X--010,Y++014,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.1  
Curr R km/h +001.3 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:14:31  
FULMAR-V3D3,075,502,526,130,X--010,Y++014,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.1  
Curr R km/h +001.3 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:14:32  
FULMAR-V3D3,074,508,518,131,X--004,Y++006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:14:33  
FULMAR-V3D3,077,504,513,132,X--008,Y++001,FR8,FR9,00111111  
Curr X km/h -000.6 Bearing deg 173  
Heading deg 038 Compass degs 211  
TIME STAMP 2008/04/06 18:14:34  
FULMAR-V3D3,078,512,519,133,X--004,Y++007,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:14:35  
FULMAR-V3D3,083,503,526,135,X--009,Y++014,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +001.1  
Curr R km/h +001.2 Bearing deg 123  
Heading deg 038 Compass degs 161  
TIME STAMP 2008/04/06 18:14:36  
FULMAR-V3D3,083,502,526,136,X--010,Y++014,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.1  
Curr R km/h +001.3 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:14:37  
FULMAR-V3D3,082,506,513,137,X--006,Y++001,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.1  
Curr R km/h +000.5 Bearing deg 209  
Heading deg 038 Compass degs 209  
TIME STAMP 2008/04/06 18:14:38  
FULMAR-V3D3,078,504,518,138,X--006,Y++006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:14:39



Current Flow Data.txt  
TIME STAMP 2008/04/06 18:15:36  
FULMAR-V3D3,077,506,515,208,X--006,Y++,003,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.2  
Curr R km/h+000.5 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:15:37  
FULMAR-V3D3,078,504,518,210,X--003,Y++,002,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:15:38  
FULMAR-V3D3,078,504,518,210,X--008,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+000.5  
Curr R km/h+000.8 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:15:39  
FULMAR-V3D3,082,504,527,212,X--008,Y++,015,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+001.1  
Curr R km/h+001.3 Bearing deg 118  
Heading deg 038 Compass degs 156  
TIME STAMP 2008/04/06 18:15:40  
FULMAR-V3D3,081,504,520,213,X--008,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+000.6  
Curr R km/h+000.8 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:15:41  
FULMAR-V3D3,088,510,512,214,X--002,Y--,001,FR8,FR9,00111111  
Curr X km/h+000.2 Curr Y km/h+000.0  
Curr R km/h+000.2 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:15:42  
FULMAR-V3D3,079,506,520,216,X--006,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.6  
Curr R km/h+000.6 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:15:43  
FULMAR-V3D3,079,506,520,216,X--006,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.6  
Curr R km/h+000.8 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:15:44  
FULMAR-V3D3,076,506,512,218,X--006,Y--,002,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.0  
Curr R km/h+000.5 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:15:45  
FULMAR-V3D3,075,505,526,219,X--007,Y++,014,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+001.1  
Curr R km/h+001.2 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:15:46  
FULMAR-V3D3,076,504,524,220,X--008,Y++,012,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+000.9  
Curr R km/h+001.1 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:15:47  
FULMAR-V3D3,075,506,517,221,X--006,Y++,005,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.4  
Curr R km/h+000.6 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:15:48  
FULMAR-V3D3,075,505,510,222,X--007,Y++,004,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.0  
Curr R km/h+000.5 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:15:49  
FULMAR-V3D3,078,508,524,224,X--004,Y++,012,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.5  
Curr R km/h+000.7 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:15:50

Current Flow Data.txt  
FULMAR-V3D3,076,508,516,225,X--004,Y++,004,FR8,FR9,00111111  
Curr X km/h+000.3 Curr Y km/h+000.3  
Curr R km/h+000.4 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:15:51  
FULMAR-V3D3,080,505,524,226,X--007,Y++,012,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.9  
Curr R km/h+001.0 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:15:52  
FULMAR-V3D3,081,504,533,227,X--008,Y++,021,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+001.5  
Curr R km/h+001.7 Bearing deg 111  
Heading deg 038 Compass degs 149  
TIME STAMP 2008/04/06 18:15:53  
FULMAR-V3D3,079,504,521,228,X--008,Y++,009,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.7  
Curr R km/h+000.9 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:15:54  
FULMAR-V3D3,082,500,514,229,X--012,Y++,002,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.2  
Curr R km/h+000.9 Bearing deg 171  
Heading deg 038 Compass degs 209  
TIME STAMP 2008/04/06 18:15:55  
FULMAR-V3D3,081,502,532,231,X--010,Y++,020,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+001.5  
Curr R km/h+001.7 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:15:56  
FULMAR-V3D3,080,502,532,232,X--010,Y++,021,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+001.6  
Curr R km/h+001.7 Bearing deg 115  
Heading deg 038 Compass degs 153  
TIME STAMP 2008/04/06 18:15:57  
FULMAR-V3D3,080,500,521,233,X--012,Y++,009,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.7  
Curr R km/h+001.1 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:15:58  
FULMAR-V3D3,079,501,518,234,X--011,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.5  
Curr R km/h+000.9 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:15:59  
FULMAR-V3D3,080,502,528,235,X--010,Y++,016,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+001.2  
Curr R km/h+001.4 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:16:00  
FULMAR-V3D3,078,502,516,237,X--010,Y++,004,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.9  
Curr R km/h+001.2 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:16:01  
FULMAR-V3D3,075,500,526,238,X--012,Y++,014,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+001.1  
Curr R km/h+001.4 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:16:02  
FULMAR-V3D3,075,498,532,239,X--014,Y++,020,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.5  
Curr R km/h+001.8 Bearing deg 125  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:16:03  
FULMAR-V3D3,078,508,524,240,X--014,Y++,010,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.8  
Curr R km/h+001.3 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:16:04  
FULMAR-V3D3,077,496,532,241,X--016,Y++,020,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h+001.2 Curr Y km/h+001.5  
Curr R km/h+001.9 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:16:05  
FULMAR-V3D3,076,496,540,242,X--016,Y++,028,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+002.1  
Curr R km/h+002.4 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:16:06  
FULMAR-V3D3,078,502,518,244,X--010,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.5  
Curr R km/h+000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:16:07  
FULMAR-V3D3,076,503,524,245,X--009,Y++,012,FR8,FR9,00111111  
Curr X km/h+000.7 Curr Y km/h+000.9  
Curr R km/h+001.1 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:16:08  
FULMAR-V3D3,077,497,538,246,X--015,Y++,026,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+002.0  
Curr R km/h+002.3 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:16:09  
FULMAR-V3D3,081,494,542,247,X--018,Y++,030,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+002.2  
Curr R km/h+002.6 Bearing deg 121  
Heading deg 038 Compass degs 159  
TIME STAMP 2008/04/06 18:16:10  
FULMAR-V3D3,084,501,526,248,X--011,Y++,014,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+001.1  
Curr R km/h+001.3 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:16:11  
FULMAR-V3D3,081,502,522,250,X--010,Y++,010,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.8  
Curr R km/h+001.1 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:16:12  
FULMAR-V3D3,080,500,520,251,X--012,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.6  
Curr R km/h+001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:16:13  
FULMAR-V3D3,081,498,526,252,X--014,Y++,014,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.1  
Curr R km/h+001.5 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:16:14  
FULMAR-V3D3,079,497,532,253,X--015,Y++,020,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.5  
Curr R km/h+001.9 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:16:15  
FULMAR-V3D3,081,495,542,254,X--017,Y++,030,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+002.2  
Curr R km/h+002.6 Bearing deg 127  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:16:16  
FULMAR-V3D3,077,500,518,000,X--012,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+001.8  
Curr R km/h+032.0 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:16:17  
FULMAR-V3D3,075,496,528,001,X--016,Y++,016,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+001.2  
Curr R km/h+032.7 Bearing deg 115  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:16:18  
FULMAR-V3D3,074,496,532,002,X--016,Y++,020,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+001.5

Current Flow Data.txt  
Curr R km/h+001.9 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:16:18  
FULMAR-V3D3,077,498,530,004,X--014,Y++,018,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.4  
Curr R km/h+001.7 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:16:19  
FULMAR-V3D3,076,504,533,005,X--008,Y++,021,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+001.6  
Curr R km/h+001.7 Bearing deg 111  
Heading deg 038 Compass degs 149  
TIME STAMP 2008/04/06 18:16:20  
FULMAR-V3D3,078,506,516,007,X--006,Y++,004,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.3  
Curr R km/h+000.5 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:16:21  
FULMAR-V3D3,077,507,523,008,X--005,Y++,011,FR8,FR9,00111111  
Curr X km/h+000.4 Curr Y km/h+000.8  
Curr R km/h+000.9 Bearing deg 114  
Heading deg 038 Compass degs 152  
TIME STAMP 2008/04/06 18:16:22  
FULMAR-V3D3,084,507,525,009,X--005,Y++,013,FR8,FR9,00111111  
Curr X km/h+000.4 Curr Y km/h+001.0  
Curr R km/h+001.0 Bearing deg 111  
Heading deg 038 Compass degs 149  
TIME STAMP 2008/04/06 18:16:23  
FULMAR-V3D3,082,504,519,010,X--008,Y++,007,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+000.5  
Curr R km/h+000.8 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:16:25  
FULMAR-V3D3,082,505,520,011,X--007,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.6  
Curr R km/h+000.8 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:16:26  
FULMAR-V3D3,075,510,520,013,X--002,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.7 Curr Y km/h+001.1  
Curr R km/h+001.2 Bearing deg 123  
Heading deg 038 Compass degs 161  
TIME STAMP 2008/04/06 18:16:27  
FULMAR-V3D3,074,510,518,014,X--002,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.2 Curr Y km/h+000.5  
Curr R km/h+000.5 Bearing deg 108  
Heading deg 038 Compass degs 146  
TIME STAMP 2008/04/06 18:16:28  
FULMAR-V3D3,079,502,521,015,X--010,Y++,009,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.7  
Curr R km/h+001.0 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:16:29  
FULMAR-V3D3,082,506,522,016,X--006,Y++,010,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.8  
Curr R km/h+000.9 Bearing deg 121  
Heading deg 038 Compass degs 159  
TIME STAMP 2008/04/06 18:16:30  
FULMAR-V3D3,080,504,522,017,X--008,Y++,010,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+000.8  
Curr R km/h+001.0 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:16:31  
FULMAR-V3D3,074,504,520,018,X--008,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+000.6  
Curr R km/h+000.8 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:16:32  
FULMAR-V3D3,081,506,513,020,X--006,Y++,001,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.1  
Curr R km/h+000.5 Bearing deg 171



Current Flow Data.txt  
Curr R km/h +000.8 Bearing deg 119  
Heading deg 038 Compass degs 157  
TIME STAMP 2008/04/06 18:17:30  
FULMAR-V3D3,074,512,507,088,X-+,004,Y--,-005,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h -000.4  
Curr R km/h +000.4 Bearing deg 270  
Heading deg 038 Compass degs 308  
TIME STAMP 2008/04/06 18:17:31  
FULMAR-V3D3,080,504,531,090,X-+,008,Y++,-019,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.4  
Curr R km/h +001.5 Bearing deg 113  
Heading deg 038 Compass degs 151  
TIME STAMP 2008/04/06 18:17:32  
FULMAR-V3D3,080,504,524,091,X-+,008,Y++,-012,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.9  
Curr R km/h +001.1 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:17:33  
FULMAR-V3D3,075,504,519,092,X-+,008,Y++,-007,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:17:34  
FULMAR-V3D3,076,509,516,093,X-+,003,Y++,-004,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:17:35  
FULMAR-V3D3,083,505,523,094,X-+,007,Y++,-011,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:17:36  
FULMAR-V3D3,075,500,515,096,X-+,012,Y++,-003,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.9  
Curr R km/h +001.2 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:17:37  
FULMAR-V3D3,076,509,516,097,X-+,003,Y++,-004,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:17:38  
FULMAR-V3D3,076,504,520,098,X-+,008,Y++,-008,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:17:39  
FULMAR-V3D3,083,504,524,099,X-+,008,Y++,-012,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.9  
Curr R km/h +001.1 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:17:40  
FULMAR-V3D3,078,506,524,100,X-+,006,Y++,-012,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.9  
Curr R km/h +001.0 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:17:41  
FULMAR-V3D3,075,503,522,101,X-+,009,Y++,-010,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 133  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:17:42  
FULMAR-V3D3,082,502,518,103,X-+,010,Y++,-006,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:17:43  
FULMAR-V3D3,081,510,515,104,X-+,002,Y++,-003,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 124

Current Flow Data.txt  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:17:44  
FULMAR-V3D3,075,510,516,105,X-+,002,Y++,-004,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:17:45  
FULMAR-V3D3,081,503,522,107,X-+,009,Y++,-010,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:17:46  
FULMAR-V3D3,075,512,512,109,X-+,007,Y++,-002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:17:47  
FULMAR-V3D3,075,504,518,110,X-+,008,Y++,-006,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:17:48  
FULMAR-V3D3,077,504,519,111,X-+,008,Y++,-008,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:17:49  
FULMAR-V3D3,082,503,528,112,X-+,009,Y++,-016,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +001.2  
Curr R km/h +001.4 Bearing deg 119  
Heading deg 038 Compass degs 157  
TIME STAMP 2008/04/06 18:17:50  
FULMAR-V3D3,082,500,525,113,X-+,012,Y++,-013,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.0  
Curr R km/h +001.3 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:17:51  
FULMAR-V3D3,075,502,518,114,X-+,010,Y++,-006,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:17:52  
FULMAR-V3D3,082,510,514,116,X-+,002,Y++,-002,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:17:53  
FULMAR-V3D3,081,502,523,117,X-+,010,Y++,-011,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:17:54  
FULMAR-V3D3,075,501,527,118,X-+,011,Y++,-015,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.1  
Curr R km/h +001.4 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:17:55  
FULMAR-V3D3,075,502,522,119,X-+,010,Y++,-010,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:17:56  
FULMAR-V3D3,082,505,517,120,X-+,007,Y++,-005,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.4  
Curr R km/h +000.6 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:17:57  
FULMAR-V3D3,078,503,524,122,X-+,009,Y++,-012,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.9  
Curr R km/h +001.1 Bearing deg 127  
Heading deg 038 Compass degs 165

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:17:58  
FULMAR-V3D3,075,503,518,123,X-+,009,Y++,-006,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:17:59  
FULMAR-V3D3,078,512,515,124,X-+,006,Y++,-003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:18:00  
FULMAR-V3D3,083,504,523,125,X-+,008,Y++,-011,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:18:01  
FULMAR-V3D3,081,504,520,126,X-+,008,Y++,-008,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:18:02  
FULMAR-V3D3,075,504,522,127,X-+,008,Y++,-010,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:18:03  
FULMAR-V3D3,082,512,524,129,X-+,007,Y++,-012,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.9  
Curr R km/h +000.9 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:18:04  
FULMAR-V3D3,083,511,512,130,X-+,001,Y+,-003,FR8,FR9,00111111  
Curr X km/h -000.1 Curr Y km/h +000.0  
Curr R km/h +000.1 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:18:05  
FULMAR-V3D3,075,505,517,131,X-+,007,Y++,-005,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.4  
Curr R km/h +000.6 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:18:06  
FULMAR-V3D3,082,512,524,132,X-+,008,Y++,-016,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.2  
Curr R km/h +001.3 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:18:07  
FULMAR-V3D3,082,508,526,133,X-+,004,Y++,-014,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +001.1  
Curr R km/h +001.1 Bearing deg 106  
Heading deg 038 Compass degs 144  
TIME STAMP 2008/04/06 18:18:08  
FULMAR-V3D3,077,506,518,135,X-+,006,Y++,-006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:18:09  
FULMAR-V3D3,074,502,522,136,X-+,010,Y++,-010,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:18:10  
FULMAR-V3D3,078,503,515,137,X-+,009,Y++,-003,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.2  
Curr R km/h +000.7 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:18:11  
FULMAR-V3D3,082,504,516,138,X-+,008,Y++,-004,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.3  
Curr R km/h +000.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:18:12

Current Flow Data.txt  
FULMAR-V3D3,079,502,520,139,X-+,010,Y++,-008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 146  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:18:13  
FULMAR-V3D3,076,510,515,141,X-+,002,Y++,-003,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:18:14  
FULMAR-V3D3,083,516,512,142,X-+,004,Y++,-004,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 000  
Heading deg 038 Compass degs 038  
TIME STAMP 2008/04/06 18:18:15  
FULMAR-V3D3,080,508,524,143,X-+,004,Y++,-012,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.9  
Curr R km/h +000.9 Bearing deg 108  
Heading deg 038 Compass degs 146  
TIME STAMP 2008/04/06 18:18:16  
FULMAR-V3D3,074,499,528,144,X-+,013,Y++,-016,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +001.2  
Curr R km/h +001.5 Bearing deg 124  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:18:17  
FULMAR-V3D3,077,502,518,145,X-+,010,Y++,-006,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 108  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:18:18  
FULMAR-V3D3,082,504,512,146,X-+,008,Y++,-001,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.0  
Curr R km/h +000.6 Bearing deg 108  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:18:19  
FULMAR-V3D3,073,502,522,148,X-+,010,Y++,-010,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:18:20  
FULMAR-V3D3,076,506,520,149,X-+,006,Y++,-008,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:18:21  
FULMAR-V3D3,081,508,516,150,X-+,004,Y++,-004,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 133  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:18:22  
FULMAR-V3D3,081,507,522,151,X-+,005,Y++,-010,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:18:23  
FULMAR-V3D3,078,500,525,152,X-+,012,Y++,-013,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.0  
Curr R km/h +001.3 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:18:24  
FULMAR-V3D3,078,512,513,154,X-+,000,Y++,-001,FR8,FR9,00111111  
Curr X km/h +000.1 Curr Y km/h +001.1  
Curr R km/h +000.1 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:18:25  
FULMAR-V3D3,083,506,517,155,X-+,006,Y++,-005,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.4  
Curr R km/h +000.6 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:18:26  
FULMAR-V3D3,079,500,528,156,X-+,012,Y++,-016,FR8,FR9,00111111



Current Flow Data.txt  
Curr X km/h -000.9 Curr Y km/h +001.2  
Curr R km/h +001.5 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:18:27  
FULMAR-V3D3,075,504,524,157,X--008,Y++012,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.9  
Curr R km/h +001.1 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:18:28  
FULMAR-V3D3,076,512,515,158,X--000,Y++003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 120  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:18:29  
FULMAR-V3D3,080,502,524,160,X--010,Y++012,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 124  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:18:30  
FULMAR-V3D3,075,501,520,161,X--011,Y++008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:18:31  
FULMAR-V3D3,075,506,517,162,X--006,Y++005,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.4  
Curr R km/h +000.6 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:18:32  
FULMAR-V3D3,080,508,516,163,X--004,Y++004,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:18:33  
FULMAR-V3D3,082,504,526,164,X--008,Y++014,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.1  
Curr R km/h +001.2 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:18:34  
FULMAR-V3D3,076,502,524,165,X--010,Y++012,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.9  
Curr R km/h +001.2 Bearing deg 168  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:18:35  
FULMAR-V3D3,079,505,523,167,X--007,Y++011,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:18:36  
FULMAR-V3D3,082,505,523,168,X--007,Y++011,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:18:37  
FULMAR-V3D3,078,512,516,169,X+005,Y++004,FR8,FR9,00111111  
Curr X km/h +000.4 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:18:38  
FULMAR-V3D3,074,506,515,170,X--006,Y++003,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 135  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:18:39  
FULMAR-V3D3,074,502,526,171,X--010,Y++014,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +001.1  
Curr R km/h +001.3 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:18:40  
FULMAR-V3D3,082,505,518,173,X--007,Y++006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5

Current Flow Data.txt  
Curr R km/h +000.7 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:18:41  
FULMAR-V3D3,075,507,517,174,X--005,Y++005,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.4  
Curr R km/h +000.5 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:18:42  
FULMAR-V3D3,075,504,520,175,X--008,Y++008,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 130  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:18:43  
FULMAR-V3D3,081,506,515,176,X--006,Y++003,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:18:44  
FULMAR-V3D3,082,510,520,177,X--002,Y++008,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.6  
Curr R km/h +000.6 Bearing deg 104  
Heading deg 038 Compass degs 142  
TIME STAMP 2008/04/06 18:18:45  
FULMAR-V3D3,079,502,522,178,X--010,Y++010,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:18:46  
FULMAR-V3D3,078,512,516,180,X--006,Y++004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:18:47  
FULMAR-V3D3,082,508,520,181,X--004,Y++008,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.6  
Curr R km/h +000.7 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:18:48  
FULMAR-V3D3,080,501,523,182,X--011,Y++011,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:18:49  
FULMAR-V3D3,073,503,520,183,X--009,Y++008,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.6  
Curr R km/h +000.9 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:18:50  
FULMAR-V3D3,073,504,516,184,X--008,Y++004,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.3  
Curr R km/h +000.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:18:51  
FULMAR-V3D3,080,503,514,186,X--009,Y++002,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.2  
Curr R km/h +000.7 Bearing deg 167  
Heading deg 038 Compass degs 205  
TIME STAMP 2008/04/06 18:18:52  
FULMAR-V3D3,074,506,518,187,X--006,Y++006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 130  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:18:53  
FULMAR-V3D3,073,508,519,188,X--004,Y++007,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:18:54  
FULMAR-V3D3,079,505,522,189,X--007,Y++010,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.8  
Curr R km/h +000.9 Bearing deg 125

Current Flow Data.txt  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:18:55  
FULMAR-V3D3,080,504,522,190,X--008,Y++010,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:18:56  
FULMAR-V3D3,075,500,521,192,X--012,Y++009,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.0  
Curr R km/h +001.1 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:18:57  
FULMAR-V3D3,078,507,193,X--005,Y++002,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.2  
Curr R km/h +000.4 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:18:58  
FULMAR-V3D3,083,505,519,194,X--006,Y++001,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:18:59  
FULMAR-V3D3,074,500,523,195,X--010,Y++008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:19:00  
FULMAR-V3D3,075,500,523,196,X--012,Y++008,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:19:01  
FULMAR-V3D3,075,506,515,197,X--006,Y++003,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:19:02  
FULMAR-V3D3,081,507,523,199,X--010,Y++011,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:19:03  
FULMAR-V3D3,077,505,514,200,X--007,Y++002,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 164  
Heading deg 038 Compass degs 202  
TIME STAMP 2008/04/06 18:19:04  
FULMAR-V3D3,074,507,520,201,X--005,Y++008,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.6  
Curr R km/h +000.7 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:19:05  
FULMAR-V3D3,082,502,526,202,X--010,Y++014,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.1  
Curr R km/h +001.3 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:19:06  
FULMAR-V3D3,081,500,512,203,X--012,Y++005,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.0  
Curr R km/h +000.9 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:19:07  
FULMAR-V3D3,074,505,518,205,X--007,Y++006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:19:08  
FULMAR-V3D3,076,506,515,206,X--006,Y++003,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 153  
Heading deg 038 Compass degs 191

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:19:09  
FULMAR-V3D3,082,503,520,207,X--009,Y++008,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.6  
Curr R km/h +000.9 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:19:10  
FULMAR-V3D3,082,501,524,208,X--011,Y++012,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.9  
Curr R km/h +001.2 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:19:11  
FULMAR-V3D3,072,502,521,209,X--010,Y++009,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.7  
Curr R km/h +001.0 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:19:12  
FULMAR-V3D3,075,504,515,210,X--008,Y++003,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.2  
Curr R km/h +000.6 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:19:13  
FULMAR-V3D3,074,500,524,213,X--012,Y++012,FR8,FR9,00111111  
Curr X km/h -001.3 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:19:14  
FULMAR-V3D3,075,504,516,214,X--008,Y++004,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.3  
Curr R km/h +000.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:19:15  
FULMAR-V3D3,080,504,515,215,X--008,Y++003,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.2  
Curr R km/h +000.6 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:19:16  
FULMAR-V3D3,080,504,525,216,X--008,Y++013,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.0  
Curr R km/h +001.1 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:19:17  
FULMAR-V3D3,074,506,515,218,X--006,Y++003,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:19:18  
FULMAR-V3D3,081,508,520,219,X--004,Y++008,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.6  
Curr R km/h +000.7 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:19:19  
FULMAR-V3D3,082,502,525,222,X--008,Y++006,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:19:20  
FULMAR-V3D3,078,502,516,224,X--010,Y++008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 179  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:19:21  
FULMAR-V3D3,073,502,525,225,X--010,Y++013,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.0  
Curr R km/h +001.2 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:19:22  
FULMAR-V3D3,082,501,516,224,X+004,Y++004,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:19:23





Current Flow Data.txt  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:21:17  
FULMAR-V3D3,080,498,530,105,X--014,Y++018,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.4  
Curr R km/h+001.7 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:21:18  
FULMAR-V3D3,079,502,536,106,X--010,Y++024,FR8,FR9,00111111  
Curr X km/h-000.8 Curr Y km/h+001.8  
Curr R km/h+002.0 Bearing deg 113  
Heading deg 038 Compass degs 151  
TIME STAMP 2008/04/06 18:21:19  
FULMAR-V3D3,078,499,526,107,X--013,Y++014,FR8,FR9,00111111  
Curr X km/h-001.0 Curr Y km/h+001.1  
Curr R km/h+001.4 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:21:20  
FULMAR-V3D3,079,514,512,109,X++002,Y++001,FR8,FR9,00111111  
Curr X km/h+000.2 Curr Y km/h+000.0  
Curr R km/h+000.2 Bearing deg 000  
Heading deg 038 Compass degs 038  
TIME STAMP 2008/04/06 18:21:21  
FULMAR-V3D3,078,512,508,110,X--000,Y--004,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h-000.3  
Curr R km/h+000.3 Bearing deg 270  
Heading deg 038 Compass degs 308  
TIME STAMP 2008/04/06 18:21:22  
FULMAR-V3D3,078,504,528,111,X--008,Y++016,FR8,FR9,00111111  
Curr X km/h-000.6 Curr Y km/h+001.2  
Curr R km/h+001.3 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:21:23  
FULMAR-V3D3,076,498,536,112,X--014,Y++024,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+001.8  
Curr R km/h+002.1 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:21:24  
FULMAR-V3D3,074,496,538,113,X--016,Y++026,FR8,FR9,00111111  
Curr X km/h-001.2 Curr Y km/h+002.0  
Curr R km/h+002.3 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:21:25  
FULMAR-V3D3,074,510,515,115,X--002,Y++003,FR8,FR9,00111111  
Curr X km/h-000.7 Curr Y km/h+000.5  
Curr R km/h+000.8 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:21:26  
FULMAR-V3D3,077,514,518,116,X++002,Y++006,FR8,FR9,00111111  
Curr X km/h+000.2 Curr Y km/h+000.5  
Curr R km/h+000.5 Bearing deg 072  
Heading deg 038 Compass degs 110  
TIME STAMP 2008/04/06 18:21:27  
FULMAR-V3D3,079,507,517,117,X--005,Y++005,FR8,FR9,00111111  
Curr X km/h-000.4 Curr Y km/h+000.4  
Curr R km/h+000.5 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:21:28  
FULMAR-V3D3,082,504,515,118,X--008,Y++003,FR8,FR9,00111111  
Curr X km/h-000.6 Curr Y km/h+000.2  
Curr R km/h+000.6 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:21:29  
FULMAR-V3D3,083,504,520,119,X--008,Y++008,FR8,FR9,00111111  
Curr X km/h-000.6 Curr Y km/h+000.6  
Curr R km/h+000.8 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:21:30  
FULMAR-V3D3,082,503,535,120,X--009,Y++023,FR8,FR9,00111111  
Curr X km/h-000.7 Curr Y km/h+001.7  
Curr R km/h+001.9 Bearing deg 111  
Heading deg 038 Compass degs 149

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:21:31  
FULMAR-V3D3,077,517,512,122,X++004,Y--004,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:21:32  
FULMAR-V3D3,078,508,512,123,X--004,Y--004,FR8,FR9,00111111  
Curr X km/h-000.3 Curr Y km/h-000.3  
Curr R km/h+000.4 Bearing deg 225  
Heading deg 038 Compass degs 263  
TIME STAMP 2008/04/06 18:21:33  
FULMAR-V3D3,077,508,512,124,X--004,Y--000,FR8,FR9,00111111  
Curr X km/h-000.3 Curr Y km/h+000.0  
Curr R km/h+000.3 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:21:34  
FULMAR-V3D3,074,506,534,125,X--010,Y++022,FR8,FR9,00111111  
Curr X km/h-000.8 Curr Y km/h+001.7  
Curr R km/h+001.8 Bearing deg 114  
Heading deg 038 Compass degs 152  
TIME STAMP 2008/04/06 18:21:35  
FULMAR-V3D3,077,507,523,126,X--010,Y++011,FR8,FR9,00111111  
Curr X km/h-000.8 Curr Y km/h+000.8  
Curr R km/h+001.1 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:21:36  
FULMAR-V3D3,076,506,523,128,X--006,Y++011,FR8,FR9,00111111  
Curr X km/h-000.6 Curr Y km/h+000.2  
Curr R km/h+000.6 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:21:37  
FULMAR-V3D3,074,506,534,129,X--006,Y++011,FR8,FR9,00111111  
Curr X km/h-000.5 Curr Y km/h+000.8  
Curr R km/h+000.9 Bearing deg 119  
Heading deg 038 Compass degs 157  
TIME STAMP 2008/04/06 18:21:38  
FULMAR-V3D3,084,512,516,130,X++003,Y++004,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.3  
Curr R km/h+000.3 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:21:39  
FULMAR-V3D3,080,512,512,131,X--004,Y++000,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:21:40  
FULMAR-V3D3,085,510,518,132,X--002,Y++006,FR8,FR9,00111111  
Curr X km/h-000.2 Curr Y km/h+000.5  
Curr R km/h+000.5 Bearing deg 108  
Heading deg 038 Compass degs 146  
TIME STAMP 2008/04/06 18:21:41  
FULMAR-V3D3,079,507,523,133,X--005,Y++011,FR8,FR9,00111111  
Curr X km/h-000.4 Curr Y km/h+000.8  
Curr R km/h+000.9 Bearing deg 114  
Heading deg 038 Compass degs 152  
TIME STAMP 2008/04/06 18:21:42  
FULMAR-V3D3,074,506,516,135,X--006,Y++004,FR8,FR9,00111111  
Curr X km/h-000.5 Curr Y km/h+000.3  
Curr R km/h+000.5 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:21:43  
FULMAR-V3D3,075,516,521,136,X++004,Y++009,FR8,FR9,00111111  
Curr X km/h+000.3 Curr Y km/h+000.7  
Curr R km/h+000.7 Bearing deg 066  
Heading deg 038 Compass degs 104  
TIME STAMP 2008/04/06 18:21:44  
FULMAR-V3D3,076,505,518,137,X--007,Y++006,FR8,FR9,00111111  
Curr X km/h-000.5 Curr Y km/h+000.5  
Curr R km/h+000.7 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:21:45

Current Flow Data.txt  
FULMAR-V3D3,078,509,510,138,X--003,Y--002,FR8,FR9,00111111  
Curr X km/h-000.2 Curr Y km/h-000.2  
Curr R km/h+000.2 Bearing deg 212  
Heading deg 038 Compass degs 252  
TIME STAMP 2008/04/06 18:21:46  
FULMAR-V3D3,082,509,512,139,X--003,Y++002,FR8,FR9,00111111  
Curr X km/h-000.2 Curr Y km/h+000.0  
Curr R km/h+000.2 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:21:47  
FULMAR-V3D3,081,502,524,141,X--010,Y++012,FR8,FR9,00111111  
Curr X km/h-000.8 Curr Y km/h+000.9  
Curr R km/h+000.7 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:21:48  
FULMAR-V3D3,078,500,517,142,X--012,Y++005,FR8,FR9,00111111  
Curr X km/h-000.9 Curr Y km/h+000.4  
Curr R km/h+000.5 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:21:49  
FULMAR-V3D3,079,503,514,143,X--009,Y++002,FR8,FR9,00111111  
Curr X km/h-000.7 Curr Y km/h+000.2  
Curr R km/h+000.7 Bearing deg 167  
Heading deg 038 Compass degs 205  
TIME STAMP 2008/04/06 18:21:50  
FULMAR-V3D3,079,504,512,144,X--008,Y--003,FR8,FR9,00111111  
Curr X km/h-000.6 Curr Y km/h+000.0  
Curr R km/h+000.6 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:21:51  
FULMAR-V3D3,075,514,512,145,X++002,Y++001,FR8,FR9,00111111  
Curr X km/h+000.2 Curr Y km/h+000.0  
Curr R km/h+000.2 Bearing deg 000  
Heading deg 038 Compass degs 038  
TIME STAMP 2008/04/06 18:21:52  
FULMAR-V3D3,075,501,532,147,X--011,Y++020,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.5  
Curr R km/h+000.5 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:21:53  
FULMAR-V3D3,076,500,529,148,X--012,Y++017,FR8,FR9,00111111  
Curr X km/h-000.9 Curr Y km/h+001.3  
Curr R km/h+001.6 Bearing deg 121  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:21:54  
FULMAR-V3D3,079,502,514,149,X--010,Y++002,FR8,FR9,00111111  
Curr X km/h-000.8 Curr Y km/h+000.2  
Curr R km/h+000.8 Bearing deg 167  
Heading deg 038 Compass degs 207  
TIME STAMP 2008/04/06 18:21:55  
FULMAR-V3D3,081,512,516,150,X--014,Y++004,FR8,FR9,00111111  
Curr X km/h-000.0 Curr Y km/h+000.3  
Curr R km/h+000.3 Bearing deg 128  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:21:56  
FULMAR-V3D3,084,506,518,151,X--006,Y++006,FR8,FR9,00111111  
Curr X km/h-000.6 Curr Y km/h+000.5  
Curr R km/h+000.6 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:21:57  
FULMAR-V3D3,083,506,517,152,X--006,Y++005,FR8,FR9,00111111  
Curr X km/h-000.5 Curr Y km/h+000.4  
Curr R km/h+000.6 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:21:58  
FULMAR-V3D3,078,502,530,154,X--010,Y++018,FR8,FR9,00111111  
Curr X km/h-000.8 Curr Y km/h+001.4  
Curr R km/h+001.5 Bearing deg 119  
Heading deg 038 Compass degs 157  
TIME STAMP 2008/04/06 18:21:59  
FULMAR-V3D3,077,503,526,155,X--009,Y++014,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h-000.7 Curr Y km/h+001.1  
Curr R km/h+001.2 Bearing deg 123  
Heading deg 038 Compass degs 161  
TIME STAMP 2008/04/06 18:22:00  
FULMAR-V3D3,075,506,514,156,X--006,Y++002,FR8,FR9,00111111  
Curr X km/h-000.5 Curr Y km/h+000.2  
Curr R km/h+000.5 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:22:01  
FULMAR-V3D3,075,513,513,157,X++001,Y++001,FR8,FR9,00111111  
Curr X km/h+000.1 Curr Y km/h+000.1  
Curr R km/h+000.1 Bearing deg 045  
Heading deg 038 Compass degs 083  
TIME STAMP 2008/04/06 18:22:02  
FULMAR-V3D3,075,512,515,158,X--002,Y++003,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.2  
Curr R km/h+000.2 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:22:03  
FULMAR-V3D3,078,504,520,160,X--008,Y++008,FR8,FR9,00111111  
Curr X km/h-000.5 Curr Y km/h+000.5  
Curr R km/h+000.7 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:22:04  
FULMAR-V3D3,080,501,526,161,X--011,Y++014,FR8,FR9,00111111  
Curr X km/h-000.8 Curr Y km/h+001.1  
Curr R km/h+001.3 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:22:05  
FULMAR-V3D3,083,503,524,162,X--009,Y++012,FR8,FR9,00111111  
Curr X km/h-000.7 Curr Y km/h+000.9  
Curr R km/h+001.1 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:22:06  
FULMAR-V3D3,081,504,524,163,X--008,Y++012,FR8,FR9,00111111  
Curr X km/h-000.6 Curr Y km/h+000.9  
Curr R km/h+001.1 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:22:07  
FULMAR-V3D3,078,512,512,165,X++000,Y--001,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:22:08  
FULMAR-V3D3,075,503,526,167,X--009,Y++014,FR8,FR9,00111111  
Curr X km/h-000.7 Curr Y km/h+001.1  
Curr R km/h+001.2 Bearing deg 123  
Heading deg 038 Compass degs 161  
TIME STAMP 2008/04/06 18:22:09  
FULMAR-V3D3,074,506,529,168,X--006,Y++017,FR8,FR9,00111111  
Curr X km/h-000.5 Curr Y km/h+001.3  
Curr R km/h+001.4 Bearing deg 109  
Heading deg 038 Compass degs 147  
TIME STAMP 2008/04/06 18:22:10  
FULMAR-V3D3,074,506,518,169,X--006,Y++006,FR8,FR9,00111111  
Curr X km/h-000.5 Curr Y km/h+000.5  
Curr R km/h+000.6 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:22:11  
FULMAR-V3D3,077,515,512,170,X++003,Y--002,FR8,FR9,00111111  
Curr X km/h+000.2 Curr Y km/h+000.0  
Curr R km/h+000.2 Bearing deg 000  
Heading deg 038 Compass degs 038  
TIME STAMP 2008/04/06 18:22:12  
FULMAR-V3D3,079,512,513,171,X--006,Y++001,FR8,FR9,00111111  
Curr X km/h-000.0 Curr Y km/h+000.1  
Curr R km/h+000.1 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:22:13  
FULMAR-V3D3,083,502,530,173,X--010,Y++018,FR8,FR9,00111111  
Curr X km/h-000.8 Curr Y km/h+001.4

Current Flow Data.txt  
Curr R km/h +001.5 Bearing deg 119  
Heading deg 038 Compass degs 157  
TIME STAMP 2008/04/06 18:22:14  
FULMAR-V3D3,080,506,529,174,X--006,Y++017,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +001.3  
Curr R km/h +001.4 Bearing deg 109  
Heading deg 038 Compass degs 147  
TIME STAMP 2008/04/06 18:22:15  
FULMAR-V3D3,079,506,513,175,X--006,Y++001,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.1  
Curr R km/h +000.5 Bearing deg 171  
Heading deg 038 Compass degs 209  
TIME STAMP 2008/04/06 18:22:16  
FULMAR-V3D3,079,518,511,176,X++006,Y--001,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h -000.1  
Curr R km/h +000.5 Bearing deg 351  
Heading deg 038 Compass degs 029  
TIME STAMP 2008/04/06 18:22:17  
FULMAR-V3D3,077,510,508,177,X--002,Y--004,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h -000.3  
Curr R km/h +000.3 Bearing deg 243  
Heading deg 038 Compass degs 243  
TIME STAMP 2008/04/06 18:22:18  
FULMAR-V3D3,075,503,529,179,X--009,Y++017,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:22:19  
FULMAR-V3D3,077,500,528,180,X--012,Y++016,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.2  
Curr R km/h +001.5 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:22:20  
FULMAR-V3D3,079,507,515,181,X--005,Y++003,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.2  
Curr R km/h +000.4 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:22:21  
FULMAR-V3D3,077,519,512,182,X++007,Y++001,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 000  
Heading deg 038 Compass degs 038  
TIME STAMP 2008/04/06 18:22:22  
FULMAR-V3D3,082,505,516,183,X--007,Y++004,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.3  
Curr R km/h +000.6 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:22:23  
FULMAR-V3D3,084,503,526,184,X--009,Y++014,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +001.1  
Curr R km/h +001.2 Bearing deg 123  
Heading deg 038 Compass degs 161  
TIME STAMP 2008/04/06 18:22:24  
FULMAR-V3D3,080,506,518,186,X--006,Y++006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:22:25  
FULMAR-V3D3,077,512,514,187,X++004,Y++002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:22:26  
FULMAR-V3D3,074,512,514,188,X++000,Y++002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:22:27  
FULMAR-V3D3,076,506,518,189,X--006,Y++006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 135

Current Flow Data.txt  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:22:13  
FULMAR-V3D3,081,502,531,190,X--010,Y++019,FR8,FR9,00111111  
Curr X km/h -000.8 curr Y km/h +001.4  
Curr R km/h +001.6 Bearing deg 118  
Heading deg 038 Compass degs 156  
TIME STAMP 2008/04/06 18:22:14  
FULMAR-V3D3,077,502,520,192,X--010,Y++008,FR8,FR9,00111111  
Curr X km/h -000.8 curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:22:15  
FULMAR-V3D3,075,508,512,193,X--004,Y++001,FR8,FR9,00111111  
Curr X km/h -000.3 curr Y km/h +000.4  
Curr R km/h +000.3 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:22:31  
FULMAR-V3D3,076,514,512,194,X++002,Y++003,FR8,FR9,00111111  
Curr X km/h +000.2 curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 000  
Heading deg 038 Compass degs 038  
TIME STAMP 2008/04/06 18:22:32  
FULMAR-V3D3,084,512,512,195,X--010,Y++003,FR8,FR9,00111111  
Curr X km/h +000.0 curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:22:33  
FULMAR-V3D3,082,501,526,196,X--011,Y++014,FR8,FR9,00111111  
Curr X km/h -000.8 curr Y km/h +001.1  
Curr R km/h +001.3 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:22:34  
FULMAR-V3D3,074,500,532,197,X--012,Y++020,FR8,FR9,00111111  
Curr X km/h -000.9 curr Y km/h +001.5  
Curr R km/h +001.7 Bearing deg 121  
Heading deg 038 Compass degs 159  
TIME STAMP 2008/04/06 18:22:35  
FULMAR-V3D3,081,512,514,199,X--003,Y++002,FR8,FR9,00111111  
Curr X km/h +000.0 curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:22:36  
FULMAR-V3D3,082,512,507,200,X--002,Y--005,FR8,FR9,00111111  
Curr X km/h +000.0 curr Y km/h -000.4  
Curr R km/h +000.4 Bearing deg 270  
Heading deg 038 Compass degs 308  
TIME STAMP 2008/04/06 18:22:37  
FULMAR-V3D3,078,500,527,201,X--012,Y++015,FR8,FR9,00111111  
Curr X km/h -000.9 curr Y km/h +001.1  
Curr R km/h +001.4 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:22:38  
FULMAR-V3D3,078,502,523,202,X--010,Y++011,FR8,FR9,00111111  
Curr X km/h -000.8 curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:22:39  
FULMAR-V3D3,074,504,520,203,X--008,Y++008,FR8,FR9,00111111  
Curr X km/h -000.6 curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:22:40  
FULMAR-V3D3,076,504,515,205,X--008,Y++003,FR8,FR9,00111111  
Curr X km/h -000.6 curr Y km/h +000.2  
Curr R km/h +000.6 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:22:41  
FULMAR-V3D3,078,509,512,206,X--003,Y++000,FR8,FR9,00111111  
Curr X km/h -000.2 curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 180  
Heading deg 038 Compass degs 218

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:22:42  
FULMAR-V3D3,078,506,524,207,X--006,Y++012,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.9  
Curr R km/h +001.0 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:22:43  
FULMAR-V3D3,079,500,526,208,X--012,Y++014,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.1  
Curr R km/h +001.4 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:22:44  
FULMAR-V3D3,082,504,524,209,X--008,Y++012,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.9  
Curr R km/h +001.1 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:22:45  
FULMAR-V3D3,081,512,512,211,X--005,Y--002,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.1  
Curr R km/h +000.1 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:22:46  
FULMAR-V3D3,078,512,512,212,X--007,Y++004,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:22:47  
FULMAR-V3D3,078,498,530,213,X--014,Y++018,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.4  
Curr R km/h +001.7 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:22:48  
FULMAR-V3D3,079,503,522,214,X--009,Y++010,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:22:49  
FULMAR-V3D3,077,508,516,215,X--004,Y++004,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:22:50  
FULMAR-V3D3,076,509,516,216,X--003,Y++004,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:22:51  
FULMAR-V3D3,076,504,516,218,X--008,Y++004,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.3  
Curr R km/h +000.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:22:52  
FULMAR-V3D3,076,503,521,219,X--009,Y++009,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.7  
Curr R km/h +001.0 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:22:53  
FULMAR-V3D3,077,500,520,220,X--012,Y++018,FR8,FR9,00111111  
Curr X km/h -000.9 curr Y km/h +001.4  
Curr R km/h +001.6 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:22:54  
FULMAR-V3D3,077,512,516,221,X--010,Y++004,FR8,FR9,00111111  
Curr X km/h -000.8 curr Y km/h +000.3  
Curr R km/h +000.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:22:55  
FULMAR-V3D3,077,512,514,222,X--000,Y++002,FR8,FR9,00111111  
Curr X km/h +000.0 curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:22:56

Current Flow Data.txt  
FULMAR-V3D3,085,500,526,224,X--012,Y++014,FR8,FR9,00111111  
Curr X km/h -000.9 curr Y km/h +001.1  
Curr R km/h +001.4 Bearing deg 169  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:22:57  
FULMAR-V3D3,082,503,516,225,X--009,Y++004,FR8,FR9,00111111  
Curr X km/h -000.7 curr Y km/h +000.3  
Curr R km/h +000.7 Bearing deg 194  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:22:58  
FULMAR-V3D3,080,510,514,226,X--002,Y++002,FR8,FR9,00111111  
Curr X km/h -000.2 curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:22:59  
FULMAR-V3D3,079,514,514,227,X++002,Y++002,FR8,FR9,00111111  
Curr X km/h +000.2 curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 045  
Heading deg 038 Compass degs 083  
TIME STAMP 2008/04/06 18:23:00  
FULMAR-V3D3,079,506,522,228,X--006,Y++010,FR8,FR9,00111111  
Curr X km/h -000.5 curr Y km/h +000.8  
Curr R km/h +000.6 Bearing deg 159  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:23:01  
FULMAR-V3D3,074,503,520,229,X--009,Y++008,FR8,FR9,00111111  
Curr X km/h -000.7 curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 176  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:23:02  
FULMAR-V3D3,076,502,524,231,X--010,Y++012,FR8,FR9,00111111  
Curr X km/h -000.8 curr Y km/h +000.9  
Curr R km/h +001.2 Bearing deg 168  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:23:03  
FULMAR-V3D3,076,507,518,232,X--005,Y++006,FR8,FR9,00111111  
Curr X km/h -000.4 curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 168  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:23:04  
FULMAR-V3D3,076,514,512,233,X++002,Y++002,FR8,FR9,00111111  
Curr X km/h +000.2 curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 038  
Heading deg 038 Compass degs 038  
TIME STAMP 2008/04/06 18:23:05  
FULMAR-V3D3,078,507,512,234,X--005,Y++004,FR8,FR9,00111111  
Curr X km/h -000.4 curr Y km/h +000.0  
Curr R km/h +000.4 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:23:06  
FULMAR-V3D3,078,502,527,235,X--010,Y++015,FR8,FR9,00111111  
Curr X km/h -000.8 curr Y km/h +001.1  
Curr R km/h +001.4 Bearing deg 162  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:23:07  
FULMAR-V3D3,080,510,517,237,X--002,Y++005,FR8,FR9,00111111  
Curr X km/h -000.2 curr Y km/h +000.4  
Curr R km/h +000.4 Bearing deg 112  
Heading deg 038 Compass degs 150  
TIME STAMP 2008/04/06 18:23:08  
FULMAR-V3D3,084,510,512,238,X--002,Y++002,FR8,FR9,00111111  
Curr X km/h -000.2 curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 120  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:23:09  
FULMAR-V3D3,080,506,520,239,X--006,Y++008,FR8,FR9,00111111  
Curr X km/h -000.5 curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:23:10  
FULMAR-V3D3,079,504,526,240,X--008,Y++014,FR8,FR9,00111111









Current Flow Data.txt  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:26:25  
FULMAR-V3D3,080,500,526,189,X--,012,Y++,014,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+001.1  
Curr R km/h+001.4 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:26:02  
FULMAR-V3D3,081,496,530,190,X--,016,Y++,018,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+001.4  
Curr R km/h+001.8 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:26:03  
FULMAR-V3D3,075,502,522,192,X--,010,Y++,010,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.7  
Curr R km/h+001.1 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:26:04  
FULMAR-V3D3,074,498,525,193,X--,014,Y++,013,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.0  
Curr R km/h+001.4 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:26:05  
FULMAR-V3D3,081,498,527,194,X--,014,Y++,015,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.1  
Curr R km/h+001.5 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:26:06  
FULMAR-V3D3,082,496,520,195,X--,016,Y++,008,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.6  
Curr R km/h+001.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:26:07  
FULMAR-V3D3,074,495,524,196,X--,017,Y++,012,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+000.9  
Curr R km/h+001.6 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:26:08  
FULMAR-V3D3,081,498,524,198,X--,014,Y++,012,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+001.2  
Curr R km/h+001.8 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:26:09  
FULMAR-V3D3,082,500,524,199,X--,012,Y++,012,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.9  
Curr R km/h+001.3 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:26:10  
FULMAR-V3D3,076,497,520,200,X--,015,Y++,008,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.6  
Curr R km/h+001.3 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:26:11  
FULMAR-V3D3,075,500,530,201,X--,012,Y++,018,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+001.4  
Curr R km/h+001.6 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:26:12  
FULMAR-V3D3,082,496,532,202,X--,016,Y++,020,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+001.5  
Curr R km/h+001.9 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:26:13  
FULMAR-V3D3,083,496,524,203,X--,016,Y++,012,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.9  
Curr R km/h+001.5 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:26:14  
FULMAR-V3D3,075,498,534,205,X--,014,Y++,022,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.7  
Curr R km/h+002.0 Bearing deg 122  
Heading deg 038 Compass degs 160

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:26:15  
FULMAR-V3D3,081,498,524,206,X--,014,Y++,012,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.9  
Curr R km/h+001.4 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:26:16  
FULMAR-V3D3,081,496,524,207,X--,016,Y++,012,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.9  
Curr R km/h+001.5 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:26:17  
FULMAR-V3D3,075,494,524,208,X--,018,Y++,012,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+000.9  
Curr R km/h+001.6 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:26:18  
FULMAR-V3D3,075,497,522,209,X--,015,Y++,010,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.8  
Curr R km/h+001.4 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:26:19  
FULMAR-V3D3,081,494,538,211,X--,018,Y++,026,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+001.7  
Curr R km/h+002.1 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:26:20  
FULMAR-V3D3,075,494,524,212,X--,018,Y++,014,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+001.1  
Curr R km/h+001.7 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:26:21  
FULMAR-V3D3,075,494,524,213,X--,018,Y++,016,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+001.2  
Curr R km/h+001.8 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:26:22  
FULMAR-V3D3,083,497,532,214,X--,015,Y++,020,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.5  
Curr R km/h+001.9 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:26:23  
FULMAR-V3D3,080,498,532,215,X--,014,Y++,020,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.5  
Curr R km/h+001.8 Bearing deg 125  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:26:24  
FULMAR-V3D3,074,496,526,216,X--,016,Y++,014,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+001.1  
Curr R km/h+001.6 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:26:25  
FULMAR-V3D3,080,495,540,218,X--,017,Y++,028,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+002.1  
Curr R km/h+002.5 Bearing deg 121  
Heading deg 038 Compass degs 159  
TIME STAMP 2008/04/06 18:26:26  
FULMAR-V3D3,076,494,535,219,X--,018,Y++,023,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+001.7  
Curr R km/h+002.2 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:26:27  
FULMAR-V3D3,075,495,529,220,X--,017,Y++,017,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+001.3  
Curr R km/h+001.8 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:26:28  
FULMAR-V3D3,080,498,528,221,X--,014,Y++,016,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.2  
Curr R km/h+001.6 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:26:29

Current Flow Data.txt  
FULMAR-V3D3,074,497,522,224,X--,015,Y++,010,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.8  
Curr R km/h+001.5 Bearing deg 140  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:26:30  
FULMAR-V3D3,081,494,532,225,X--,018,Y++,020,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+001.5  
Curr R km/h+002.0 Bearing deg 133  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:26:31  
FULMAR-V3D3,083,492,539,226,X--,020,Y++,027,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+002.0  
Curr R km/h+001.6 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:26:32  
FULMAR-V3D3,075,496,526,227,X--,016,Y++,014,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+001.1  
Curr R km/h+001.4 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:26:33  
FULMAR-V3D3,076,499,519,228,X--,013,Y++,007,FR8,FR9,00111111  
Curr X km/h+001.0 Curr Y km/h+000.5  
Curr R km/h+001.6 Bearing deg 137  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:26:34  
FULMAR-V3D3,081,497,530,229,X--,015,Y++,018,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.4  
Curr R km/h+001.8 Bearing deg 168  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:26:35  
FULMAR-V3D3,074,495,523,231,X--,017,Y++,011,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+000.8  
Curr R km/h+001.5 Bearing deg 147  
Heading deg 038 Compass degs 185  
TIME STAMP 2008/04/06 18:26:36  
FULMAR-V3D3,075,502,520,232,X--,010,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.6  
Curr R km/h+001.0 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:26:37  
FULMAR-V3D3,082,500,527,233,X--,012,Y++,015,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+001.1  
Curr R km/h+001.4 Bearing deg 143  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:26:38  
FULMAR-V3D3,082,498,525,234,X--,014,Y++,013,FR8,FR9,00111111  
Curr X km/h+001.4 Bearing deg 131.0  
Curr R km/h+001.4 Bearing deg 131.0  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:26:39  
FULMAR-V3D3,075,502,526,235,X--,010,Y++,014,FR8,FR9,00111111  
Curr X km/h+001.0 Curr Y km/h+001.1  
Curr R km/h+001.3 Bearing deg 126.1  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:26:40  
FULMAR-V3D3,080,500,523,237,X--,012,Y++,011,FR8,FR9,00111111  
Curr X km/h+001.0 Curr Y km/h+000.8  
Curr R km/h+001.2 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:26:41  
FULMAR-V3D3,081,504,518,238,X--,008,Y++,006,FR8,FR9,00111111  
Curr X km/h+001.6 Curr Y km/h+000.5  
Curr R km/h+000.8 Bearing deg 181  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:26:42  
FULMAR-V3D3,075,499,520,239,X--,013,Y++,008,FR8,FR9,00111111  
Curr X km/h+001.0 Curr Y km/h+001.6  
Curr R km/h+001.1 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:26:43  
FULMAR-V3D3,075,500,522,240,X--,012,Y++,010,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h+000.9 Curr Y km/h+000.8  
Curr R km/h+001.2 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:26:44  
FULMAR-V3D3,081,498,526,241,X--,014,Y++,014,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.1  
Curr R km/h+001.5 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:26:45  
FULMAR-V3D3,075,503,522,243,X--,009,Y++,010,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.8  
Curr R km/h+001.2 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:26:46  
FULMAR-V3D3,079,502,520,244,X--,010,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.6  
Curr R km/h+001.0 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:26:47  
FULMAR-V3D3,081,502,518,245,X--,010,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.5  
Curr R km/h+000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:26:48  
FULMAR-V3D3,076,504,522,246,X--,008,Y++,010,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+000.8  
Curr R km/h+001.0 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:26:49  
FULMAR-V3D3,075,500,523,247,X--,012,Y++,011,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.8  
Curr R km/h+001.2 Bearing deg 130  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:26:50  
FULMAR-V3D3,082,500,521,248,X--,012,Y++,009,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.7  
Curr R km/h+001.1 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:26:51  
FULMAR-V3D3,074,502,520,250,X--,010,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.6  
Curr R km/h+001.0 Bearing deg 140  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:26:52  
FULMAR-V3D3,076,507,523,251,X--,005,Y++,011,FR8,FR9,00111111  
Curr X km/h+000.4 Curr Y km/h+000.8  
Curr R km/h+000.9 Bearing deg 111  
Heading deg 038 Compass degs 152  
TIME STAMP 2008/04/06 18:26:53  
FULMAR-V3D3,082,505,516,252,X--,007,Y++,004,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.3  
Curr R km/h+000.6 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:26:54  
FULMAR-V3D3,082,501,528,253,X--,011,Y++,016,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+001.2  
Curr R km/h+001.5 Bearing deg 125  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:26:55  
FULMAR-V3D3,075,500,524,254,X--,012,Y++,012,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.9  
Curr R km/h+001.3 Bearing deg 137  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:26:56  
FULMAR-V3D3,081,509,522,000,X--,003,Y++,010,FR8,FR9,00111111  
Curr X km/h+000.2 Curr Y km/h+000.8  
Curr R km/h+000.8 Bearing deg 107  
Heading deg 038 Compass degs 145  
TIME STAMP 2008/04/06 18:26:57  
FULMAR-V3D3,080,503,523,001,X--,009,Y++,011,FR8,FR9,00111111  
Curr X km/h+000.7 Curr Y km/h+000.8

Current Flow Data.txt  
Curr R km/h +001.1 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:26:58  
FULMAR-V3D3,075,507,518,002,X--005,Y++006,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:26:59  
FULMAR-V3D3,075,502,519,003,X--010,Y++007,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:27:00  
FULMAR-V3D3,083,500,521,004,X--012,Y++009,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.7  
Curr R km/h +001.1 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:27:01  
FULMAR-V3D3,076,509,516,006,X--003,Y++004,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.4  
Curr R km/h +000.6 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:27:02  
FULMAR-V3D3,081,502,518,007,X--010,Y++006,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:27:03  
FULMAR-V3D3,082,504,517,008,X--008,Y++005,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.4  
Curr R km/h +000.7 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:27:04  
FULMAR-V3D3,075,509,520,009,X--003,Y++008,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.6  
Curr R km/h +000.6 Bearing deg 111  
Heading deg 038 Compass degs 149  
TIME STAMP 2008/04/06 18:27:05  
FULMAR-V3D3,075,502,524,010,X--010,Y++012,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.9  
Curr R km/h +001.2 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:27:06  
FULMAR-V3D3,082,500,514,011,X--012,Y++002,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.2  
Curr R km/h +000.9 Bearing deg 171  
Heading deg 038 Compass degs 209  
TIME STAMP 2008/04/06 18:27:07  
FULMAR-V3D3,074,502,520,013,X--010,Y++008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:27:08  
FULMAR-V3D3,074,504,520,014,X--008,Y++008,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:27:09  
FULMAR-V3D3,082,498,529,015,X--014,Y++017,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.3  
Curr R km/h +001.7 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:27:10  
FULMAR-V3D3,082,502,524,016,X--010,Y++012,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.9  
Curr R km/h +001.2 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:27:11  
FULMAR-V3D3,073,506,514,017,X--006,Y++002,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 162

Current Flow Data.txt  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:27:12  
FULMAR-V3D3,082,500,531,019,X--012,Y++019,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.3  
Curr R km/h +000.5 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:27:13  
FULMAR-V3D3,078,500,526,020,X--012,Y++014,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.1  
Curr R km/h +001.4 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:27:14  
FULMAR-V3D3,074,502,516,021,X--010,Y++004,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.3  
Curr R km/h +000.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:27:15  
FULMAR-V3D3,081,504,524,022,X--008,Y++012,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.9  
Curr R km/h +001.1 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:27:16  
FULMAR-V3D3,081,503,522,023,X--009,Y++010,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:27:17  
FULMAR-V3D3,076,507,522,024,X--005,Y++010,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:27:18  
FULMAR-V3D3,082,502,528,026,X--010,Y++016,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.4 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:27:19  
FULMAR-V3D3,080,504,522,027,X--008,Y++010,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:27:20  
FULMAR-V3D3,074,505,517,028,X--007,Y++005,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:27:21  
FULMAR-V3D3,075,504,520,029,X--008,Y++008,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:27:22  
FULMAR-V3D3,082,502,523,030,X--010,Y++011,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:27:23  
FULMAR-V3D3,074,500,525,032,X--012,Y++013,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.0  
Curr R km/h +001.3 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:27:24  
FULMAR-V3D3,075,500,528,033,X--012,Y++016,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.2  
Curr R km/h +001.5 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:27:25  
FULMAR-V3D3,083,500,519,034,X--012,Y++007,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 150  
Heading deg 038 Compass degs 188

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:27:26  
FULMAR-V3D3,075,510,516,035,X--002,Y++004,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:27:27  
FULMAR-V3D3,076,506,521,036,X--006,Y++009,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.7  
Curr R km/h +000.8 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:27:28  
FULMAR-V3D3,082,502,518,038,X--010,Y++006,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.0  
Curr R km/h +001.3 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:27:29  
FULMAR-V3D3,074,503,515,039,X--009,Y++003,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.2  
Curr R km/h +000.7 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:27:30  
FULMAR-V3D3,074,502,519,040,X--010,Y++007,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:27:31  
FULMAR-V3D3,081,501,518,041,X--011,Y++006,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:27:32  
FULMAR-V3D3,081,500,520,042,X--012,Y++008,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:27:33  
FULMAR-V3D3,075,496,522,043,X--016,Y++010,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.8  
Curr R km/h +001.4 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:27:34  
FULMAR-V3D3,081,504,516,045,X--008,Y++004,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.3  
Curr R km/h +000.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:27:35  
FULMAR-V3D3,080,501,515,046,X--011,Y++003,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.2  
Curr R km/h +000.9 Bearing deg 165  
Heading deg 038 Compass degs 203  
TIME STAMP 2008/04/06 18:27:36  
FULMAR-V3D3,075,506,518,051,X--005,Y++004,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.3  
Curr R km/h +000.5 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:27:37  
FULMAR-V3D3,078,508,532,049,X--014,Y++020,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.5  
Curr R km/h +001.8 Bearing deg 125  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:27:38  
FULMAR-V3D3,082,502,526,049,X--010,Y++014,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.1  
Curr R km/h +001.3 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:27:39  
FULMAR-V3D3,075,506,518,051,X--016,Y++006,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.5  
Curr R km/h +001.3 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:27:40

Current Flow Data.txt  
FULMAR-V3D3,081,498,531,052,X--014,Y++019,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.4  
Curr R km/h +001.8 Bearing deg 144  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:27:41  
FULMAR-V3D3,082,496,538,053,X--016,Y++026,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +002.0  
Curr R km/h +002.3 Bearing deg 132  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:27:42  
FULMAR-V3D3,075,498,532,054,X--014,Y++020,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.5  
Curr R km/h +001.9 Bearing deg 125  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:27:43  
FULMAR-V3D3,073,499,529,055,X--013,Y++017,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +001.3  
Curr R km/h +001.9 Bearing deg 125  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:27:44  
FULMAR-V3D3,081,496,532,056,X--016,Y++020,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.5  
Curr R km/h +001.9 Bearing deg 127  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:27:45  
FULMAR-V3D3,075,501,520,058,X--011,Y++008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 145  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:27:46  
FULMAR-V3D3,076,500,530,059,X--012,Y++018,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.4  
Curr R km/h +001.6 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:27:47  
FULMAR-V3D3,081,500,530,060,X--012,Y++018,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.4  
Curr R km/h +001.6 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:27:48  
FULMAR-V3D3,078,504,516,061,X--008,Y++004,FR8,FR9,00111111  
Curr R km/h +000.7 Bearing deg 133  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:27:49  
FULMAR-V3D3,075,502,516,062,X--010,Y++004,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.3  
Curr R km/h +000.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:27:50  
FULMAR-V3D3,083,501,519,064,X--011,Y++007,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:27:51  
FULMAR-V3D3,076,500,527,065,X--012,Y++015,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.1  
Curr R km/h +001.4 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:27:52  
FULMAR-V3D3,075,500,526,066,X--012,Y++014,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.1  
Curr R km/h +001.4 Bearing deg 129  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:27:53  
FULMAR-V3D3,080,500,515,067,X--012,Y++003,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.2  
Curr R km/h +000.9 Bearing deg 166  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:27:54  
FULMAR-V3D3,082,507,516,068,X--005,Y++004,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h -000.4 Curr Y km/h +000.3  
Curr R km/h +000.5 Bearing deg 148  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:27:55  
FULMAR-V3D3,076,502,529,070,X--010,Y++017,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.2  
Curr R km/h +000.4 Bearing deg 160  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:27:56  
FULMAR-V3D3,081,504,532,071,X--008,Y++020,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.5  
Curr R km/h +001.6 Bearing deg 122  
Heading deg 038 Compass degs 150  
TIME STAMP 2008/04/06 18:27:57  
FULMAR-V3D3,075,500,520,073,X--012,Y++008,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 184  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:27:58  
FULMAR-V3D3,077,508,514,074,X--004,Y++002,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 191  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:27:59  
FULMAR-V3D3,083,505,517,075,X--007,Y++005,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.4  
Curr R km/h +000.8 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:28:00  
FULMAR-V3D3,075,502,512,077,X--010,Y++007,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.0  
Curr R km/h +001.2 Bearing deg 158  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:28:01  
FULMAR-V3D3,082,497,518,078,X--015,Y++006,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.2 Bearing deg 156  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:28:02  
FULMAR-V3D3,080,503,513,079,X--009,Y++001,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.1  
Curr R km/h +000.7 Bearing deg 174  
Heading deg 038 Compass degs 212  
TIME STAMP 2008/04/06 18:28:03  
FULMAR-V3D3,075,508,510,080,X--004,Y--002,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h -000.2  
Curr R km/h +000.3 Bearing deg 207  
Heading deg 038 Compass degs 245  
TIME STAMP 2008/04/06 18:28:04  
FULMAR-V3D3,076,496,530,081,X--016,Y++018,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.4  
Curr R km/h +001.8 Bearing deg 170  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:28:05  
FULMAR-V3D3,082,502,524,083,X--010,Y++012,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.9  
Curr R km/h +001.2 Bearing deg 168  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:28:06  
FULMAR-V3D3,073,502,526,084,X--010,Y++014,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +001.1  
Curr R km/h +001.3 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:28:07  
FULMAR-V3D3,076,508,518,085,X--004,Y++006,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 162  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:28:08  
FULMAR-V3D3,080,512,515,086,X--001,Y++003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2

Current Flow Data.txt  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:28:09  
FULMAR-V3D3,078,512,514,087,X++000,Y++002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:28:10  
FULMAR-V3D3,075,506,514,088,X--006,Y++002,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:28:11  
FULMAR-V3D3,082,501,536,090,X--011,Y++024,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.8  
Curr R km/h +002.0 Bearing deg 115  
Heading deg 038 Compass degs 153  
TIME STAMP 2008/04/06 18:28:12  
FULMAR-V3D3,078,500,538,091,X--012,Y++026,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +002.0  
Curr R km/h +002.1 Bearing deg 115  
Heading deg 038 Compass degs 153  
TIME STAMP 2008/04/06 18:28:13  
FULMAR-V3D3,075,500,541,092,X--012,Y++029,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +002.2  
Curr R km/h +002.4 Bearing deg 112  
Heading deg 038 Compass degs 150  
TIME STAMP 2008/04/06 18:28:14  
FULMAR-V3D3,080,500,530,093,X--012,Y++018,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.4  
Curr R km/h +001.6 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:28:15  
FULMAR-V3D3,082,492,521,094,X--020,Y++009,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.7  
Curr R km/h +001.6 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:28:16  
FULMAR-V3D3,073,496,516,096,X--016,Y++004,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.3  
Curr R km/h +001.2 Bearing deg 166  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:28:17  
FULMAR-V3D3,083,492,512,097,X--020,Y++000,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.0  
Curr R km/h +001.5 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:28:18  
FULMAR-V3D3,083,491,525,098,X--012,Y++013,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +001.0  
Curr R km/h +001.9 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:28:19  
FULMAR-V3D3,075,502,512,099,X--010,Y++003,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.0  
Curr R km/h +000.8 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:28:20  
FULMAR-V3D3,075,510,512,100,X--002,Y++002,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 166  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:28:21  
FULMAR-V3D3,078,506,508,102,X--006,Y--004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h -000.8  
Curr R km/h +000.8 Bearing deg 270  
Heading deg 038 Compass degs 308  
TIME STAMP 2008/04/06 18:28:22  
FULMAR-V3D3,076,512,512,103,X--002,Y++002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000

Current Flow Data.txt  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:28:23  
FULMAR-V3D3,080,508,506,104,X--004,Y--006,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h -000.5  
Curr R km/h +000.5 Bearing deg 236  
Heading deg 038 Compass degs 274  
TIME STAMP 2008/04/06 18:28:24  
FULMAR-V3D3,080,507,510,105,X--005,Y--002,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h -000.2  
Curr R km/h +000.4 Bearing deg 202  
Heading deg 038 Compass degs 240  
TIME STAMP 2008/04/06 18:28:25  
FULMAR-V3D3,076,502,512,106,X--004,Y--003,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:28:26  
FULMAR-V3D3,077,503,511,107,X--010,Y++002,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.2  
Curr R km/h +000.8 Bearing deg 169  
Heading deg 038 Compass degs 207  
TIME STAMP 2008/04/06 18:28:27  
FULMAR-V3D3,081,504,532,108,X--012,Y++008,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:28:28  
FULMAR-V3D3,075,502,516,110,X--010,Y++004,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.3  
Curr R km/h +000.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:28:29  
FULMAR-V3D3,080,497,524,111,X--015,Y++012,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.9  
Curr R km/h +001.4 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:28:30  
FULMAR-V3D3,082,501,519,112,X--011,Y++007,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:28:31  
FULMAR-V3D3,074,500,519,113,X--012,Y++002,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.2  
Curr R km/h +000.9 Bearing deg 171  
Heading deg 038 Compass degs 209  
TIME STAMP 2008/04/06 18:28:32  
FULMAR-V3D3,081,496,527,115,X--016,Y++015,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.1  
Curr R km/h +001.6 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:28:33  
FULMAR-V3D3,079,499,518,116,X--013,Y++006,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.5  
Curr R km/h +001.1 Bearing deg 155  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:28:34  
FULMAR-V3D3,076,509,518,117,X--003,Y++006,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:28:35  
FULMAR-V3D3,078,500,520,118,X--012,Y++010,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:28:36  
FULMAR-V3D3,082,498,528,119,X--014,Y++016,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.2  
Curr R km/h +001.6 Bearing deg 131  
Heading deg 038 Compass degs 169

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:28:37  
FULMAR-V3D3,075,495,524,120,X--017,Y++012,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.9  
Curr R km/h +001.6 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:28:38  
FULMAR-V3D3,082,512,516,122,X++006,Y++004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:28:39  
FULMAR-V3D3,076,502,526,123,X--010,Y++014,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.1  
Curr R km/h +001.3 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:28:40  
FULMAR-V3D3,074,502,518,124,X--010,Y++006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:28:41  
FULMAR-V3D3,082,502,518,125,X--010,Y++006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:28:42  
FULMAR-V3D3,080,498,528,126,X--014,Y++016,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.2  
Curr R km/h +001.6 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:28:43  
FULMAR-V3D3,075,500,515,128,X--012,Y++003,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.2  
Curr R km/h +000.9 Bearing deg 166  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:28:44  
FULMAR-V3D3,082,499,529,129,X--013,Y++017,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +001.3  
Curr R km/h +001.6 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:28:45  
FULMAR-V3D3,076,498,528,130,X--014,Y++016,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.2  
Curr R km/h +001.6 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:28:46  
FULMAR-V3D3,075,502,520,131,X--010,Y++008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:28:47  
FULMAR-V3D3,082,500,514,132,X--012,Y++002,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.2  
Curr R km/h +000.9 Bearing deg 171  
Heading deg 038 Compass degs 209  
TIME STAMP 2008/04/06 18:28:48  
FULMAR-V3D3,073,496,530,134,X--016,Y++018,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.1  
Curr R km/h +001.4 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:28:49  
FULMAR-V3D3,076,502,517,135,X--010,Y++005,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.4  
Curr R km/h +000.8 Bearing deg 151  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:28:50  
FULMAR-V3D3,082,498,528,136,X--010,Y++008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:28:51

Current Flow Data.txt  
FULMAR-V3D3,078,498,523,137,X--014,Y++011,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.3 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:28:52  
FULMAR-V3D3,075,496,520,138,X--016,Y++008,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.6  
Curr R km/h +001.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:28:53  
FULMAR-V3D3,076,498,518,139,X--014,Y++006,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.1 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:28:54  
FULMAR-V3D3,077,498,523,141,X--014,Y++011,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.3 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:28:55  
FULMAR-V3D3,076,504,515,142,X--008,Y++003,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.2  
Curr R km/h +000.6 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:28:56  
FULMAR-V3D3,082,510,514,143,X--002,Y++002,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:28:57  
FULMAR-V3D3,083,498,536,144,X--014,Y++024,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.8  
Curr R km/h +002.1 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:28:58  
FULMAR-V3D3,075,498,530,145,X--014,Y++018,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.4  
Curr R km/h +001.7 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:28:59  
FULMAR-V3D3,082,504,518,147,X--008,Y++006,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.4  
Curr R km/h +001.0 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:29:00  
FULMAR-V3D3,081,504,517,148,X--008,Y++005,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.4  
Curr R km/h +000.7 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:29:01  
FULMAR-V3D3,075,500,521,149,X--012,Y++009,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.7  
Curr R km/h +001.1 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:29:02  
FULMAR-V3D3,075,500,521,149,X--014,Y++015,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +001.1  
Curr R km/h +001.5 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:29:03  
FULMAR-V3D3,081,504,517,148,X--014,Y++012,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.9  
Curr R km/h +001.4 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:29:04  
FULMAR-V3D3,083,502,522,152,X--010,Y++010,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:29:05  
FULMAR-V3D3,073,503,519,154,X--009,Y++007,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h -000.7 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 143  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:29:06  
FULMAR-V3D3,083,502,520,155,X--010,Y++008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:29:07  
FULMAR-V3D3,080,498,531,156,X--014,Y++019,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.4  
Curr R km/h +001.8 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:29:08  
FULMAR-V3D3,075,501,521,157,X--011,Y++009,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.7  
Curr R km/h +001.1 Bearing deg 142  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:29:09  
FULMAR-V3D3,077,507,516,158,X--005,Y++004,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.3  
Curr R km/h +000.5 Bearing deg 149  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:29:10  
FULMAR-V3D3,078,500,528,160,X--012,Y++016,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.2  
Curr R km/h +001.5 Bearing deg 143  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:29:11  
FULMAR-V3D3,074,500,522,161,X--012,Y++010,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 148  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:29:12  
FULMAR-V3D3,082,501,519,162,X--011,Y++007,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:29:13  
FULMAR-V3D3,080,503,514,163,X--009,Y++002,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.2  
Curr R km/h +000.7 Bearing deg 167  
Heading deg 038 Compass degs 205  
TIME STAMP 2008/04/06 18:29:14  
FULMAR-V3D3,076,500,524,164,X--012,Y++012,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.9  
Curr R km/h +001.3 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:29:15  
FULMAR-V3D3,082,502,525,166,X--010,Y++013,FR8,FR9,00111111  
Curr X km/h -001.1 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:29:16  
FULMAR-V3D3,082,502,525,167,X--010,Y++013,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +001.0  
Curr R km/h +001.2 Bearing deg 166  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:29:17  
FULMAR-V3D3,075,503,520,168,X--009,Y++008,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.6  
Curr R km/h +000.9 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:29:18  
FULMAR-V3D3,074,512,514,169,X--002,Y++002,FR8,FR9,00111111  
Curr X km/h +001.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:29:19  
FULMAR-V3D3,081,500,527,170,X--012,Y++015,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.1

Current Flow Data.txt  
Curr R km/h +001.4 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:29:27  
FULMAR-V3D3,080,495,528,171,X--017,Y++016,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +001.2  
Curr R km/h +001.8 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:29:28  
FULMAR-V3D3,074,504,519,173,X--008,Y++007,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:29:29  
FULMAR-V3D3,083,504,522,174,X--008,Y++010,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:29:30  
FULMAR-V3D3,074,504,518,176,X--008,Y++006,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:29:31  
FULMAR-V3D3,074,500,517,177,X--012,Y++005,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.4  
Curr R km/h +001.0 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:29:32  
FULMAR-V3D3,083,502,518,179,X--010,Y++006,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:29:33  
FULMAR-V3D3,074,502,523,180,X--010,Y++011,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:29:34  
FULMAR-V3D3,076,500,531,181,X--012,Y++019,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.4  
Curr R km/h +001.7 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:29:35  
FULMAR-V3D3,082,504,518,182,X--008,Y++006,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:29:36  
FULMAR-V3D3,079,507,514,183,X--005,Y++002,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.2  
Curr R km/h +000.4 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:29:37  
FULMAR-V3D3,074,505,521,184,X--007,Y++009,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.7  
Curr R km/h +000.9 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:29:38  
FULMAR-V3D3,082,500,518,186,X--012,Y++006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:29:39  
FULMAR-V3D3,079,509,518,187,X--003,Y++006,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:29:40  
FULMAR-V3D3,073,506,516,188,X--006,Y++004,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.3  
Curr R km/h +000.5 Bearing deg 146

Current Flow Data.txt  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:29:34  
FULMAR-V3D3,079,504,524,189,X--008,Y++012,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.9  
Curr R km/h +001.1 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:29:35  
FULMAR-V3D3,083,498,526,190,X--014,Y++014,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.1  
Curr R km/h +001.5 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:29:36  
FULMAR-V3D3,076,504,519,192,X--008,Y++007,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:29:37  
FULMAR-V3D3,073,508,519,193,X--004,Y++004,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:29:38  
FULMAR-V3D3,083,506,519,194,X--006,Y++004,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.3  
Curr R km/h +000.5 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:29:39  
FULMAR-V3D3,075,506,516,195,X--006,Y++004,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.3  
Curr R km/h +000.5 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:29:40  
FULMAR-V3D3,075,506,522,196,X--006,Y++010,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.8  
Curr R km/h +000.9 Bearing deg 121  
Heading deg 038 Compass degs 159  
TIME STAMP 2008/04/06 18:29:41  
FULMAR-V3D3,083,501,519,198,X--011,Y++007,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:29:42  
FULMAR-V3D3,075,504,520,199,X--008,Y++008,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:29:43  
FULMAR-V3D3,075,500,528,200,X--012,Y++016,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.2  
Curr R km/h +001.5 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:29:44  
FULMAR-V3D3,082,500,519,201,X--012,Y++007,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:29:45  
FULMAR-V3D3,077,507,512,202,X--005,Y++005,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.0  
Curr R km/h +000.4 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:29:46  
FULMAR-V3D3,076,510,508,203,X--002,Y++004,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h -000.3  
Curr R km/h +000.3 Bearing deg 243  
Heading deg 038 Compass degs 281  
TIME STAMP 2008/04/06 18:29:47  
FULMAR-V3D3,083,502,528,205,X--010,Y++016,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.2  
Curr R km/h +001.4 Bearing deg 122  
Heading deg 038 Compass degs 160





Current Flow Data.txt  
Curr R km/h +000.9 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:31:42  
FULMAR-V3D3,073,502,522,086,X--010,Y++010,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:31:43  
FULMAR-V3D3,075,502,518,087,X--010,Y++006,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:31:44  
FULMAR-V3D3,076,500,518,088,X--012,Y++006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:31:45  
FULMAR-V3D3,079,500,522,090,X--012,Y++010,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:31:46  
FULMAR-V3D3,081,503,524,091,X--009,Y++012,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.9  
Curr R km/h +001.1 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:31:47  
FULMAR-V3D3,083,499,521,092,X--013,Y++009,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.7  
Curr R km/h +001.2 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:31:48  
FULMAR-V3D3,081,508,515,093,X--004,Y++003,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.2  
Curr R km/h +000.4 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:31:49  
FULMAR-V3D3,081,507,520,094,X--005,Y++008,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.6  
Curr R km/h +000.7 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:31:50  
FULMAR-V3D3,078,500,520,096,X--012,Y++008,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:31:51  
FULMAR-V3D3,074,512,514,097,X+008,Y++002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:31:52  
FULMAR-V3D3,075,512,512,098,X+006,Y++002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:31:53  
FULMAR-V3D3,075,504,524,099,X--008,Y++012,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.9  
Curr R km/h +001.1 Bearing deg 122  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:31:54  
FULMAR-V3D3,077,501,523,100,X--011,Y++011,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:31:55  
FULMAR-V3D3,082,508,515,102,X--004,Y++003,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 153

Current Flow Data.txt  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:31:56  
FULMAR-V3D3,080,500,523,103,X--012,Y++011,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:31:57  
FULMAR-V3D3,080,501,528,104,X--011,Y++016,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.2  
Curr R km/h +001.5 Bearing deg 125  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:31:58  
FULMAR-V3D3,079,504,521,105,X--008,Y++009,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.7  
Curr R km/h +000.9 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:31:59  
FULMAR-V3D3,079,506,514,106,X--006,Y++002,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:32:00  
FULMAR-V3D3,075,509,513,107,X--003,Y++001,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.1  
Curr R km/h +000.2 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:32:01  
FULMAR-V3D3,076,504,522,109,X--008,Y++010,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:32:02  
FULMAR-V3D3,077,498,521,110,X--014,Y++009,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.2  
Curr R km/h +001.2 Bearing deg 147  
Heading deg 038 Compass degs 185  
TIME STAMP 2008/04/06 18:32:03  
FULMAR-V3D3,082,501,518,111,X--011,Y++006,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:32:04  
FULMAR-V3D3,082,504,527,112,X--008,Y++015,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.1  
Curr R km/h +001.3 Bearing deg 118  
Heading deg 038 Compass degs 156  
TIME STAMP 2008/04/06 18:32:05  
FULMAR-V3D3,082,502,522,113,X--010,Y++010,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:32:06  
FULMAR-V3D3,080,509,512,115,X--003,Y++000,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:32:07  
FULMAR-V3D3,079,508,512,116,X--004,Y++002,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:32:08  
FULMAR-V3D3,078,504,530,117,X--008,Y++018,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.4  
Curr R km/h +001.5 Bearing deg 114  
Heading deg 038 Compass degs 152  
TIME STAMP 2008/04/06 18:32:09  
FULMAR-V3D3,075,502,522,118,X--010,Y++010,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 135  
Heading deg 038 Compass degs 173

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:32:10  
FULMAR-V3D3,074,512,513,119,X+004,Y++001,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.1  
Curr R km/h +000.1 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:32:11  
FULMAR-V3D3,075,512,512,120,X+002,Y++001,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:32:12  
FULMAR-V3D3,077,503,522,122,X--009,Y++010,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:32:13  
FULMAR-V3D3,080,504,521,123,X--008,Y++009,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.7  
Curr R km/h +000.9 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:32:14  
FULMAR-V3D3,083,508,522,124,X--004,Y++010,FR8,FR9,00111111  
Curr X km/h -000.8 Bearing deg 112  
Heading deg 038 Compass degs 150  
TIME STAMP 2008/04/06 18:32:15  
FULMAR-V3D3,083,508,520,125,X--004,Y++008,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.6  
Curr R km/h +000.7 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:32:16  
FULMAR-V3D3,080,509,517,126,X--003,Y++005,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.4  
Curr R km/h +000.4 Bearing deg 121  
Heading deg 038 Compass degs 159  
TIME STAMP 2008/04/06 18:32:17  
FULMAR-V3D3,077,504,529,129,X--008,Y++017,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.3  
Curr R km/h +001.4 Bearing deg 115  
Heading deg 038 Compass degs 153  
TIME STAMP 2008/04/06 18:32:18  
FULMAR-V3D3,077,505,526,130,X--007,Y++014,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +001.1  
Curr R km/h +001.2 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:32:19  
FULMAR-V3D3,075,506,512,131,X--006,Y++000,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:32:20  
FULMAR-V3D3,075,512,512,132,X--004,Y++000,FR8,FR9,00111111  
Curr X km/h -000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:32:21  
FULMAR-V3D3,078,501,521,134,X--011,Y++009,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.7  
Curr R km/h +001.1 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:32:22  
FULMAR-V3D3,078,502,518,135,X--010,Y++006,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:32:23  
FULMAR-V3D3,078,502,524,136,X--012,Y++012,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.9  
Curr R km/h +001.3 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:32:24

Current Flow Data.txt  
FULMAR-V3D3,078,502,524,137,X--010,Y++012,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.9  
Curr R km/h +001.2 Bearing deg 135  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:32:25  
FULMAR-V3D3,079,503,516,138,X--009,Y++004,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.3  
Curr R km/h +000.7 Bearing deg 143  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:32:26  
FULMAR-V3D3,078,506,516,139,X--006,Y++004,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:32:27  
FULMAR-V3D3,078,493,533,141,X--019,Y++021,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.6  
Curr R km/h +001.2 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:32:28  
FULMAR-V3D3,077,496,521,142,X--016,Y++009,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.7  
Curr R km/h +001.4 Bearing deg 136  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:32:29  
FULMAR-V3D3,078,495,516,143,X--017,Y++004,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.3  
Curr R km/h +001.3 Bearing deg 132  
Heading deg 038 Compass degs 205  
TIME STAMP 2008/04/06 18:32:30  
FULMAR-V3D3,078,498,522,144,X--014,Y++010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.3 Bearing deg 142  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:32:31  
FULMAR-V3D3,077,500,518,145,X--012,Y++006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:32:32  
FULMAR-V3D3,077,492,524,147,X--020,Y++012,FR8,FR9,00111111  
Curr X km/h -001.8 Curr Y km/h +000.9  
Curr R km/h +001.7 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:32:33  
FULMAR-V3D3,079,494,524,148,X--018,Y++012,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.9  
Curr R km/h +001.6 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:32:34  
FULMAR-V3D3,078,496,521,149,X--016,Y++009,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.7  
Curr R km/h +001.4 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:32:35  
FULMAR-V3D3,078,496,524,150,X--016,Y++012,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.9  
Curr R km/h +001.5 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:32:36  
FULMAR-V3D3,081,495,524,151,X--017,Y++012,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.9  
Curr R km/h +001.6 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:32:37  
FULMAR-V3D3,077,496,530,152,X--016,Y++018,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.4  
Curr R km/h +001.8 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:32:38  
FULMAR-V3D3,083,496,520,154,X--016,Y++008,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h -001.2 Curr Y km/h +000.6  
Curr R km/h +038.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:32:39  
FULMAR-V3D3,082,492,535,155,X--020,Y++023,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +001.7  
Curr R km/h +002.3 Bearing deg 169  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:32:40  
FULMAR-V3D3,079,498,537,156,X--014,Y++025,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.9  
Curr R km/h +001.1 Bearing deg 157  
Heading deg 038 Compass degs 157  
TIME STAMP 2008/04/06 18:32:41  
FULMAR-V3D3,081,496,528,157,X--016,Y++016,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.2  
Curr R km/h +001.7 Bearing deg 173  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:32:42  
FULMAR-V3D3,079,495,534,158,X--017,Y++022,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +001.7  
Curr R km/h +002.1 Bearing deg 166  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:32:43  
FULMAR-V3D3,078,501,517,160,X--011,Y++005,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.4  
Curr R km/h +001.3 Bearing deg 194  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:32:44  
FULMAR-V3D3,078,508,512,161,X--004,Y--002,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.0  
Curr R km/h +001.3 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:32:45  
FULMAR-V3D3,079,508,512,162,X--004,Y--000,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.0  
Curr R km/h +002.7 Bearing deg 125  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:32:46  
FULMAR-V3D3,079,491,542,163,X--021,Y++030,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +002.2  
Curr R km/h +002.7 Bearing deg 125  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:32:47  
FULMAR-V3D3,079,494,542,164,X--018,Y++030,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +002.2  
Curr R km/h +002.6 Bearing deg 123  
Heading deg 038 Compass degs 159  
TIME STAMP 2008/04/06 18:32:48  
FULMAR-V3D3,081,495,534,166,X--017,Y++022,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +001.6  
Curr R km/h +002.0 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:32:49  
FULMAR-V3D3,079,499,537,167,X--013,Y++025,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +001.9  
Curr R km/h +002.1 Bearing deg 111  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:32:50  
FULMAR-V3D3,080,499,528,168,X--013,Y++016,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +001.2  
Curr R km/h +001.5 Bearing deg 123  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:32:51  
FULMAR-V3D3,078,500,523,169,X--012,Y++011,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:32:52  
FULMAR-V3D3,077,496,528,170,X--016,Y++016,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.2

Current Flow Data.txt  
Curr R km/h +001.7 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:32:53  
FULMAR-V3D3,078,493,521,171,X--019,Y++009,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.7  
Curr R km/h +001.6 Bearing deg 155  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:32:54  
FULMAR-V3D3,077,496,518,173,X--016,Y++006,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.5  
Curr R km/h +001.3 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:32:55  
FULMAR-V3D3,077,499,533,174,X--013,Y++021,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +001.6  
Curr R km/h +001.9 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:32:56  
FULMAR-V3D3,077,498,534,175,X--014,Y++022,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.7  
Curr R km/h +002.0 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:32:57  
FULMAR-V3D3,074,497,538,176,X--015,Y++026,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +002.0  
Curr R km/h +002.3 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:32:58  
FULMAR-V3D3,074,500,543,177,X--012,Y++031,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +002.3  
Curr R km/h +002.5 Bearing deg 111  
Heading deg 038 Compass degs 149  
TIME STAMP 2008/04/06 18:32:59  
FULMAR-V3D3,075,493,520,179,X--019,Y++008,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.6  
Curr R km/h +001.5 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:33:00  
FULMAR-V3D3,078,493,516,180,X--019,Y++004,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.3  
Curr R km/h +001.5 Bearing deg 168  
Heading deg 038 Compass degs 206  
TIME STAMP 2008/04/06 18:33:01  
FULMAR-V3D3,078,500,518,181,X--012,Y++006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 123  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:33:02  
FULMAR-V3D3,077,498,523,182,X--014,Y++011,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.3 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:33:03  
FULMAR-V3D3,077,495,538,183,X--017,Y++026,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +002.0  
Curr R km/h +002.3 Bearing deg 123  
Heading deg 038 Compass degs 161  
TIME STAMP 2008/04/06 18:33:04  
FULMAR-V3D3,077,496,531,184,X--016,Y++019,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.4  
Curr R km/h +001.9 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:33:05  
FULMAR-V3D3,077,500,518,186,X--012,Y++006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:33:06  
FULMAR-V3D3,082,502,518,187,X--010,Y++006,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 149

Current Flow Data.txt  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:33:07  
FULMAR-V3D3,081,499,519,188,X--013,Y++007,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.5  
Curr R km/h +001.1 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:33:08  
FULMAR-V3D3,076,498,514,189,X--014,Y++002,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.2  
Curr R km/h +001.1 Bearing deg 172  
Heading deg 038 Compass degs 210  
TIME STAMP 2008/04/06 18:33:09  
FULMAR-V3D3,079,494,522,190,X--016,Y++016,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.2  
Curr R km/h +001.7 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:33:10  
FULMAR-V3D3,078,493,519,191,X--016,Y++026,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +002.0  
Curr R km/h +002.3 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:33:11  
FULMAR-V3D3,081,493,519,192,X--019,Y++025,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.9  
Curr R km/h +002.4 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:33:12  
FULMAR-V3D3,081,494,519,193,X--018,Y++006,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.4 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:33:13  
FULMAR-V3D3,078,499,514,195,X--013,Y++002,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.2  
Curr R km/h +001.0 Bearing deg 171  
Heading deg 038 Compass degs 209  
TIME STAMP 2008/04/06 18:33:14  
FULMAR-V3D3,079,504,514,196,X--008,Y++002,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.2  
Curr R km/h +000.6 Bearing deg 166  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:33:15  
FULMAR-V3D3,078,496,546,198,X--016,Y++034,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +002.6  
Curr R km/h +002.8 Bearing deg 115  
Heading deg 038 Compass degs 153  
TIME STAMP 2008/04/06 18:33:16  
FULMAR-V3D3,079,494,545,199,X--018,Y++033,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +002.5  
Curr R km/h +002.8 Bearing deg 119  
Heading deg 038 Compass degs 157  
TIME STAMP 2008/04/06 18:33:17  
FULMAR-V3D3,078,493,520,200,X--019,Y++008,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.6  
Curr R km/h +001.5 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:33:18  
FULMAR-V3D3,079,496,518,201,X--016,Y++006,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.5  
Curr R km/h +001.3 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:33:19  
FULMAR-V3D3,078,494,519,202,X--018,Y++007,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.4 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:33:20  
FULMAR-V3D3,073,498,525,203,X--014,Y++013,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.0  
Curr R km/h +001.4 Bearing deg 137  
Heading deg 038 Compass degs 175

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:33:21  
FULMAR-V3D3,078,494,522,203,X--018,Y++010,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:33:22  
FULMAR-V3D3,077,494,518,206,X--018,Y++006,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.4 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:33:23  
FULMAR-V3D3,077,494,522,207,X--018,Y++010,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:33:24  
FULMAR-V3D3,076,493,544,208,X--019,Y++032,FR8,FR9,00111111  
Curr X km/h -002.4 Curr Y km/h +002.4  
Curr R km/h +002.8 Bearing deg 129  
Heading deg 038 Compass degs 159  
TIME STAMP 2008/04/06 18:33:25  
FULMAR-V3D3,078,498,539,209,X--014,Y++027,FR8,FR9,00111111  
Curr X km/h +002.3 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:33:26  
FULMAR-V3D3,077,502,519,211,X--010,Y++007,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:33:27  
FULMAR-V3D3,079,494,522,212,X--018,Y++010,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:33:28  
FULMAR-V3D3,077,491,524,213,X--021,Y++012,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +000.9  
Curr R km/h +001.8 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:33:29  
FULMAR-V3D3,080,496,534,214,X--016,Y++022,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.7  
Curr R km/h +002.0 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:33:30  
FULMAR-V3D3,079,496,540,215,X--016,Y++028,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +002.1  
Curr R km/h +002.4 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:33:31  
FULMAR-V3D3,081,494,522,216,X--018,Y++009,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +002.2  
Curr R km/h +002.4 Bearing deg 116  
Heading deg 038 Compass degs 154  
TIME STAMP 2008/04/06 18:33:32  
FULMAR-V3D3,080,499,534,217,X--015,Y++010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.4 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:33:33  
FULMAR-V3D3,079,512,512,219,X--005,Y--008,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:33:34  
FULMAR-V3D3,080,494,524,220,X--016,Y++022,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.7  
Curr R km/h +002.0 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:33:35



Current Flow Data.txt  
FULMAR-V3D3,080,495,542,221,X--017,Y++030,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +002.2  
Curr R km/h +002.6 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:33:36  
FULMAR-V3D3,079,492,542,222,X--020,Y++030,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +002.2  
Curr R km/h +002.7 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:33:37  
FULMAR-V3D3,077,496,518,224,X--016,Y++006,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.5  
Curr R km/h +001.3 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:33:38  
FULMAR-V3D3,074,497,518,225,X--015,Y++006,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.2 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:33:39  
FULMAR-V3D3,074,492,538,226,X--020,Y++026,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +002.0  
Curr R km/h +002.5 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:33:40  
FULMAR-V3D3,082,488,539,227,X--024,Y++027,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +002.0  
Curr R km/h +002.7 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:33:41  
FULMAR-V3D3,080,494,522,228,X--018,Y++010,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:33:42  
FULMAR-V3D3,078,497,543,230,X--015,Y++031,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +002.3  
Curr R km/h +002.6 Bearing deg 116  
Heading deg 038 Compass degs 154  
TIME STAMP 2008/04/06 18:33:43  
FULMAR-V3D3,075,493,541,231,X--019,Y++029,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +002.2  
Curr R km/h +002.6 Bearing deg 123  
Heading deg 038 Compass degs 161  
TIME STAMP 2008/04/06 18:33:44  
FULMAR-V3D3,081,490,520,232,X--022,Y++008,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.6  
Curr R km/h +001.8 Bearing deg 160  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 18:33:45  
FULMAR-V3D3,074,496,526,234,X--016,Y++014,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.1  
Curr R km/h +001.6 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:33:46  
FULMAR-V3D3,081,491,520,235,X--014,Y++030,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +002.2  
Curr R km/h +002.5 Bearing deg 115  
Heading deg 038 Compass degs 153  
TIME STAMP 2008/04/06 18:33:47  
FULMAR-V3D3,078,492,520,237,X--021,Y++008,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +000.6  
Curr R km/h +001.7 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:33:48  
FULMAR-V3D3,074,492,519,238,X--020,Y++007,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.5  
Curr R km/h +001.6 Bearing deg 161  
Heading deg 038 Compass degs 199  
TIME STAMP 2008/04/06 18:33:49  
FULMAR-V3D3,081,495,521,239,X--017,Y++009,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h -001.3 Curr Y km/h +000.7  
Curr R km/h +001.4 Bearing deg 153  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:33:50  
FULMAR-V3D3,075,492,541,240,X--020,Y++029,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +002.2  
Curr R km/h +002.6 Bearing deg 125  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:33:51  
FULMAR-V3D3,081,490,538,241,X--022,Y++026,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +002.0  
Curr R km/h +002.6 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:33:52  
FULMAR-V3D3,082,504,518,243,X--008,Y++006,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:33:53  
FULMAR-V3D3,076,500,530,244,X--012,Y++018,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.4  
Curr R km/h +001.6 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:33:54  
FULMAR-V3D3,080,496,528,245,X--016,Y++016,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.2  
Curr R km/h +001.7 Bearing deg 137  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:33:55  
FULMAR-V3D3,080,490,518,246,X--022,Y++006,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.5  
Curr R km/h +001.7 Bearing deg 119  
Heading deg 038 Compass degs 203  
TIME STAMP 2008/04/06 18:33:56  
FULMAR-V3D3,073,502,514,247,X--010,Y++002,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.2  
Curr R km/h +000.8 Bearing deg 162  
Heading deg 038 Compass degs 207  
TIME STAMP 2008/04/06 18:33:57  
FULMAR-V3D3,075,493,548,249,X--019,Y++036,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +002.2  
Curr R km/h +002.5 Bearing deg 119  
Heading deg 038 Compass degs 157  
TIME STAMP 2008/04/06 18:33:58  
FULMAR-V3D3,082,492,518,250,X--020,Y++006,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.5  
Curr R km/h +001.6 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 18:33:59  
FULMAR-V3D3,076,494,515,251,X--018,Y++003,FR8,FR9,00111111  
Curr X km/h -001.4 Bearing deg 171  
Heading deg 038 Compass degs 209  
TIME STAMP 2008/04/06 18:34:00  
FULMAR-V3D3,079,496,520,252,X--016,Y++008,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.6  
Curr R km/h +001.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:34:01  
FULMAR-V3D3,080,492,526,253,X--020,Y++014,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.1  
Curr R km/h +001.8 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:34:02  
FULMAR-V3D3,073,492,530,254,X--020,Y++018,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.4  
Curr R km/h +002.0 Bearing deg 145  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:34:03  
FULMAR-V3D3,075,497,532,000,X--015,Y++020,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.5

Current Flow Data.txt  
Curr R km/h +001.9 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:34:04  
FULMAR-V3D3,082,496,528,001,X--016,Y++016,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.2  
Curr R km/h +001.7 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:34:05  
FULMAR-V3D3,072,492,521,002,X--020,Y++009,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.7  
Curr R km/h +001.6 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:34:11  
FULMAR-V3D3,081,500,518,003,X--012,Y++006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:34:12  
FULMAR-V3D3,076,494,540,004,X--018,Y++028,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +002.1  
Curr R km/h +002.5 Bearing deg 123  
Heading deg 038 Compass degs 161  
TIME STAMP 2008/04/06 18:34:08  
FULMAR-V3D3,074,500,520,006,X--012,Y++008,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +002.6  
Curr R km/h +002.9 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:34:10  
FULMAR-V3D3,080,502,516,007,X--010,Y++004,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.3  
Curr R km/h +000.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:34:10  
FULMAR-V3D3,082,496,523,008,X--016,Y++011,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:34:11  
FULMAR-V3D3,073,492,524,009,X--020,Y++012,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.9  
Curr R km/h +001.7 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:34:12  
FULMAR-V3D3,081,495,520,010,X--017,Y++008,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.6  
Curr R km/h +001.4 Bearing deg 155  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:34:13  
FULMAR-V3D3,075,494,538,011,X--018,Y++026,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +002.0  
Curr R km/h +002.4 Bearing deg 125  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:34:14  
FULMAR-V3D3,076,498,517,013,X--014,Y++005,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.4  
Curr R km/h +001.1 Bearing deg 160  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 18:34:15  
FULMAR-V3D3,081,506,513,014,X--006,Y++001,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.1  
Curr R km/h +000.5 Bearing deg 171  
Heading deg 038 Compass degs 209  
TIME STAMP 2008/04/06 18:34:16  
FULMAR-V3D3,077,501,520,015,X--011,Y++008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:34:17  
FULMAR-V3D3,078,494,534,016,X--018,Y++022,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.7  
Curr R km/h +002.1 Bearing deg 129

Current Flow Data.txt  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:34:18  
FULMAR-V3D3,074,495,524,017,X--017,Y++022,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +001.7  
Curr R km/h +002.1 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:34:19  
FULMAR-V3D3,081,497,518,019,X--015,Y++006,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.2 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:34:20  
FULMAR-V3D3,075,493,524,020,X--018,Y++007,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.4 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:34:21  
FULMAR-V3D3,073,492,524,021,X--020,Y++012,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.9  
Curr R km/h +001.7 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:34:22  
FULMAR-V3D3,078,496,522,023,X--016,Y++010,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.4  
Curr R km/h +002.0 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:34:23  
FULMAR-V3D3,078,496,522,023,X--016,Y++010,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.8  
Curr R km/h +001.4 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:34:24  
FULMAR-V3D3,073,496,518,025,X--016,Y++006,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.5  
Curr R km/h +001.3 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:34:25  
FULMAR-V3D3,081,492,524,026,X--020,Y++012,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.9  
Curr R km/h +001.7 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:34:26  
FULMAR-V3D3,077,495,528,027,X--017,Y++016,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +001.2  
Curr R km/h +001.8 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:34:27  
FULMAR-V3D3,081,489,544,028,X--023,Y++032,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +002.4  
Curr R km/h +003.0 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:34:28  
FULMAR-V3D3,076,494,535,029,X--018,Y++023,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.7  
Curr R km/h +002.2 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:34:29  
FULMAR-V3D3,076,501,516,030,X--011,Y++004,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.3  
Curr R km/h +000.9 Bearing deg 160  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 18:34:30  
FULMAR-V3D3,073,508,512,032,X--004,Y++006,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:34:31  
FULMAR-V3D3,082,492,540,033,X--020,Y++028,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +002.1  
Curr R km/h +002.6 Bearing deg 126  
Heading deg 038 Compass degs 164

Current Flow Data.txt

TIME STAMP 2008/04/06 18:34:32
FULMAR-V3D3,075,496,545,035,X--,-016,Y+,,033,FR8,FR9,00111111
Curr X km/h -001.2 Curr Y km/h +002.5
Curr R km/h +002.8 Bearing deg 116
Heading deg 038 Compass degs 154
TIME STAMP 2008/04/06 18:34:33
FULMAR-V3D3,083,490,522,035,X--,-022,Y+,,010,FR8,FR9,00111111
Curr X km/h -001.7 Curr Y km/h +000.8
Curr R km/h +001.8 Bearing deg 156
Heading deg 038 Compass degs 194
TIME STAMP 2008/04/06 18:34:34
FULMAR-V3D3,073,492,523,036,X--,-020,Y+,,011,FR8,FR9,00111111
Curr X km/h -001.5 Curr Y km/h +000.8
Curr R km/h +001.7 Bearing deg 151
Heading deg 038 Compass degs 189
TIME STAMP 2008/04/06 18:34:35
FULMAR-V3D3,079,490,525,038,X--,-022,Y+,,013,FR8,FR9,00111111
Curr X km/h -001.4 Curr Y km/h +000.3
Curr R km/h +001.4 Bearing deg 167
Heading deg 038 Compass degs 205
TIME STAMP 2008/04/06 18:34:36
FULMAR-V3D3,076,491,541,039,X--,-021,Y+,,029,FR8,FR9,00111111
Curr X km/h -001.6 Curr Y km/h +002.2
Curr R km/h +002.7 Bearing deg 126
Heading deg 038 Compass degs 164
TIME STAMP 2008/04/06 18:34:37
FULMAR-V3D3,082,494,521,040,X--,-018,Y+,,019,FR8,FR9,00111111
Curr X km/h -001.4 Curr Y km/h +001.4
Curr R km/h +002.0 Bearing deg 133
Heading deg 038 Compass degs 171
TIME STAMP 2008/04/06 18:34:38
FULMAR-V3D3,079,500,517,041,X--,-012,Y+,,005,FR8,FR9,00111111
Curr X km/h -000.9 Curr Y km/h +000.4
Curr R km/h +001.0 Bearing deg 157
Heading deg 038 Compass degs 195
TIME STAMP 2008/04/06 18:34:39
FULMAR-V3D3,077,508,514,042,X--,-004,Y+,,002,FR8,FR9,00111111
Curr X km/h -000.3 Curr Y km/h +000.2
Curr R km/h +000.3 Bearing deg 153
Heading deg 038 Compass degs 191
TIME STAMP 2008/04/06 18:34:40
FULMAR-V3D3,082,496,521,043,X--,-016,Y+,,009,FR8,FR9,00111111
Curr X km/h -001.2 Curr Y km/h +000.7
Curr R km/h +001.4 Bearing deg 151
Heading deg 038 Compass degs 189
TIME STAMP 2008/04/06 18:34:41
FULMAR-V3D3,082,492,537,045,X--,-020,Y+,,025,FR8,FR9,00111111
Curr X km/h -001.5 Curr Y km/h +001.9
Curr R km/h +002.4 Bearing deg 129
Heading deg 038 Compass degs 167
TIME STAMP 2008/04/06 18:34:42
FULMAR-V3D3,078,496,522,046,X--,-016,Y+,,010,FR8,FR9,00111111
Curr X km/h -001.2 Curr Y km/h +000.8
Curr R km/h +001.4 Bearing deg 148
Heading deg 038 Compass degs 186
TIME STAMP 2008/04/06 18:34:43
FULMAR-V3D3,081,498,518,047,X--,-014,Y+,,006,FR8,FR9,00111111
Curr X km/h -001.1 Curr Y km/h +000.5
Curr R km/h +001.1 Bearing deg 157
Heading deg 038 Compass degs 195
TIME STAMP 2008/04/06 18:34:44
FULMAR-V3D3,078,498,520,048,X--,-014,Y+,,008,FR8,FR9,00111111
Curr X km/h -001.1 Curr Y km/h +000.6
Curr R km/h +001.2 Bearing deg 150
Heading deg 038 Compass degs 188
TIME STAMP 2008/04/06 18:34:45
FULMAR-V3D3,076,498,523,049,X--,-014,Y+,,011,FR8,FR9,00111111
Curr X km/h -001.1 Curr Y km/h +000.8
Curr R km/h +001.3 Bearing deg 142
Heading deg 038 Compass degs 180
TIME STAMP 2008/04/06 18:34:46

Current Flow Data.txt

FULMAR-V3D3,075,500,532,051,X--,-012,Y+,,020,FR8,FR9,00111111
Curr X km/h +001.5 Curr Y km/h +001.5
Curr R km/h +001.7 Bearing deg 121
Heading deg 038 Compass degs 159
TIME STAMP 2008/04/06 18:34:47
FULMAR-V3D3,081,512,514,052,X--,-004,Y+,,002,FR8,FR9,00111111
Curr X km/h +001.0 Curr Y km/h +000.2
Curr R km/h +002.2 Bearing deg 090
Heading deg 038 Compass degs 128
TIME STAMP 2008/04/06 18:34:48
FULMAR-V3D3,073,502,512,053,X--,-010,Y+,,004,FR8,FR9,00111111
Curr X km/h +001.0 Curr Y km/h +000.0
Curr R km/h +000.8 Bearing deg 180
Heading deg 038 Compass degs 218
TIME STAMP 2008/04/06 18:34:49
FULMAR-V3D3,082,488,542,054,X--,-024,Y+,,030,FR8,FR9,00111111
Curr X km/h +001.9 Curr Y km/h +002.2
Curr R km/h +002.9 Bearing deg 129
Heading deg 038 Compass degs 167
TIME STAMP 2008/04/06 18:34:50
FULMAR-V3D3,077,492,542,055,X--,-020,Y+,,030,FR8,FR9,00111111
Curr X km/h +001.5 Curr Y km/h +002.2
Curr R km/h +002.7 Bearing deg 124
Heading deg 038 Compass degs 162
TIME STAMP 2008/04/06 18:34:51
FULMAR-V3D3,082,489,516,057,X--,-013,Y+,,004,FR8,FR9,00111111
Curr X km/h +001.9 Curr Y km/h +000.5
Curr R km/h +001.0 Bearing deg 153
Heading deg 038 Compass degs 191
TIME STAMP 2008/04/06 18:34:52
FULMAR-V3D3,076,500,516,058,X--,-012,Y+,,004,FR8,FR9,00111111
Curr X km/h +001.9 Curr Y km/h +000.3
Curr R km/h +000.9 Bearing deg 162
Heading deg 038 Compass degs 200
TIME STAMP 2008/04/06 18:34:53
FULMAR-V3D3,081,497,518,059,X--,-015,Y+,,006,FR8,FR9,00111111
Curr X km/h +001.1 Curr Y km/h +000.5
Curr R km/h +001.2 Bearing deg 158
Heading deg 038 Compass degs 196
TIME STAMP 2008/04/06 18:34:54
FULMAR-V3D3,074,492,538,060,X--,-020,Y+,,026,FR8,FR9,00111111
Curr X km/h +001.5 Curr Y km/h +002.0
Curr R km/h +002.5 Bearing deg 128
Heading deg 038 Compass degs 166
TIME STAMP 2008/04/06 18:34:55
FULMAR-V3D3,082,489,548,061,X--,-023,Y+,,036,FR8,FR9,00111111
Curr X km/h +001.7 Curr Y km/h +002.7
Curr R km/h +003.2 Bearing deg 123
Heading deg 038 Compass degs 161
TIME STAMP 2008/04/06 18:34:56
FULMAR-V3D3,079,490,524,062,X--,-022,Y+,,012,FR8,FR9,00111111
Curr X km/h +001.7 Curr Y km/h +000.9
Curr R km/h +001.9 Bearing deg 151
Heading deg 038 Compass degs 189
TIME STAMP 2008/04/06 18:34:57
FULMAR-V3D3,084,493,518,064,X--,-019,Y+,,006,FR8,FR9,00111111
Curr X km/h +001.4 Curr Y km/h +000.5
Curr R km/h +001.5 Bearing deg 162
Heading deg 038 Compass degs 200
TIME STAMP 2008/04/06 18:34:58
FULMAR-V3D3,081,490,542,065,X--,-022,Y+,,030,FR8,FR9,00111111
Curr X km/h +001.7 Curr Y km/h +002.2
Curr R km/h +002.8 Bearing deg 126
Heading deg 038 Compass degs 164
TIME STAMP 2008/04/06 18:34:59
FULMAR-V3D3,083,494,538,066,X--,-018,Y+,,026,FR8,FR9,00111111
Curr X km/h +001.4 Curr Y km/h +002.0
Curr R km/h +002.4 Bearing deg 125
Heading deg 038 Compass degs 163
TIME STAMP 2008/04/06 18:35:00
FULMAR-V3D3,076,502,516,067,X--,-010,Y+,,004,FR8,FR9,00111111

Current Flow Data.txt

Curr X km/h -000.8 Curr Y km/h +000.3
Curr R km/h +000.8 Bearing deg 158
Heading deg 038 Compass degs 196
TIME STAMP 2008/04/06 18:35:01
FULMAR-V3D3,078,504,513,068,X--,-008,Y+,,001,FR8,FR9,00111111
Curr X km/h -000.6 Curr Y km/h +000.1
Curr R km/h +000.6 Bearing deg 173
Heading deg 038 Compass degs 211
TIME STAMP 2008/04/06 18:35:02
FULMAR-V3D3,077,490,549,070,X--,-022,Y+,,037,FR8,FR9,00111111
Curr X km/h -001.7 Curr Y km/h +001.5
Curr R km/h +002.2 Bearing deg 138
Heading deg 038 Compass degs 176
TIME STAMP 2008/04/06 18:35:03
FULMAR-V3D3,081,491,542,071,X--,-021,Y+,,030,FR8,FR9,00111111
Curr X km/h -001.6 Curr Y km/h +002.2
Curr R km/h +002.7 Bearing deg 125
Heading deg 038 Compass degs 163
TIME STAMP 2008/04/06 18:35:04
FULMAR-V3D3,075,494,519,072,X--,-018,Y+,,007,FR8,FR9,00111111
Curr X km/h -001.4 Curr Y km/h +000.5
Curr R km/h +001.4 Bearing deg 159
Heading deg 038 Compass degs 197
TIME STAMP 2008/04/06 18:35:05
FULMAR-V3D3,082,497,516,073,X--,-015,Y+,,004,FR8,FR9,00111111
Curr X km/h -001.1 Curr Y km/h +000.3
Curr R km/h +001.2 Bearing deg 165
Heading deg 038 Compass degs 203
TIME STAMP 2008/04/06 18:35:06
FULMAR-V3D3,076,496,520,074,X--,-016,Y+,,008,FR8,FR9,00111111
Curr X km/h -001.2 Curr Y km/h +000.6
Curr R km/h +001.3 Bearing deg 153
Heading deg 038 Compass degs 191
TIME STAMP 2008/04/06 18:35:07
FULMAR-V3D3,076,496,534,075,X--,-016,Y+,,022,FR8,FR9,00111111
Curr X km/h -001.2 Curr Y km/h +001.7
Curr R km/h +002.0 Bearing deg 126
Heading deg 038 Compass degs 164
TIME STAMP 2008/04/06 18:35:08
FULMAR-V3D3,075,496,532,077,X--,-016,Y+,,020,FR8,FR9,00111111
Curr X km/h -001.2 Curr Y km/h +001.5
Curr R km/h +001.9 Bearing deg 129
Heading deg 038 Compass degs 167
TIME STAMP 2008/04/06 18:35:09
FULMAR-V3D3,080,494,520,078,X--,-018,Y+,,008,FR8,FR9,00111111
Curr X km/h -001.4 Curr Y km/h +000.6
Curr R km/h +001.5 Bearing deg 156
Heading deg 038 Compass degs 194
TIME STAMP 2008/04/06 18:35:10
FULMAR-V3D3,075,495,520,079,X--,-017,Y+,,008,FR8,FR9,00111111
Curr X km/h -001.3 Curr Y km/h +000.6
Curr R km/h +001.4 Bearing deg 155
Heading deg 038 Compass degs 193
TIME STAMP 2008/04/06 18:35:11
FULMAR-V3D3,083,492,542,080,X--,-020,Y+,,030,FR8,FR9,00111111
Curr X km/h -001.5 Curr Y km/h +002.2
Curr R km/h +002.7 Bearing deg 124
Heading deg 038 Compass degs 162
TIME STAMP 2008/04/06 18:35:12
FULMAR-V3D3,082,508,512,083,X--,-004,Y+,,003,FR8,FR9,00111111
Curr X km/h -000.3 Curr Y km/h +000.0
Curr R km/h +001.3 Bearing deg 180
Heading deg 038 Compass degs 218
TIME STAMP 2008/04/06 18:35:13
FULMAR-V3D3,075,507,515,084,X--,-005,Y+,,003,FR8,FR9,00111111
Curr X km/h -000.4 Curr Y km/h +000.2
Curr R km/h +000.4 Bearing deg 149
Heading deg 038 Compass degs 187
TIME STAMP 2008/04/06 18:35:14
FULMAR-V3D3,083,494,545,085,X--,-018,Y+,,033,FR8,FR9,00111111
Curr X km/h -001.4 Curr Y km/h +002.5

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Curr X km/h +002.8 Bearing deg 119
Heading deg 038 Compass degs 157
TIME STAMP 2008/04/06 18:35:15
FULMAR-V3D3,075,499,546,086,X--,-013,Y+,,034,FR8,FR9,00111111
Curr X km/h -001.0 Curr Y km/h +002.6
Curr R km/h +002.7 Bearing deg 111
Heading deg 038 Compass degs 149
TIME STAMP 2008/04/06 18:35:16
FULMAR-V3D3,081,493,520,087,X--,-019,Y+,,008,FR8,FR9,00111111
Curr X km/h -001.4 Curr Y km/h +000.6
Curr R km/h +001.5 Bearing deg 157
Heading deg 038 Compass degs 195
TIME STAMP 2008/04/06 18:35:17
FULMAR-V3D3,074,495,524,089,X--,-017,Y+,,012,FR8,FR9,00111111
Curr X km/h -001.4 Curr Y km/h +000.8
Curr R km/h +001.6 Bearing deg 149
Heading deg 038 Compass degs 187
TIME STAMP 2008/04/06 18:35:18
FULMAR-V3D3,082,498,530,090,X--,-014,Y+,,018,FR8,FR9,00111111
Curr X km/h -001.1 Curr Y km/h +001.2
Curr R km/h +001.7 Bearing deg 128
Heading deg 038 Compass degs 166
TIME STAMP 2008/04/06 18:35:19
FULMAR-V3D3,075,506,520,091,X--,-006,Y+,,008,FR8,FR9,00111111
Curr X km/h -000.5 Curr Y km/h +000.6
Curr R km/h +000.8 Bearing deg 127
Heading deg 038 Compass degs 165
TIME STAMP 2008/04/06 18:35:20
FULMAR-V3D3,083,500,518,092,X--,-012,Y+,,006,FR8,FR9,00111111
Curr X km/h -000.9 Curr Y km/h +000.5
Curr R km/h +001.0 Bearing deg 153
Heading deg 038 Compass degs 191
TIME STAMP 2008/04/06 18:35:21
FULMAR-V3D3,076,495,528,093,X--,-017,Y+,,016,FR8,FR9,00111111
Curr X km/h -001.3 Curr Y km/h +001.2
Curr R km/h +001.8 Bearing deg 137
Heading deg 038 Compass degs 175
TIME STAMP 2008/04/06 18:35:22
FULMAR-V3D3,077,493,544,094,X--,-019,Y+,,032,FR8,FR9,00111111
Curr X km/h -001.4 Curr Y km/h +002.4
Curr R km/h +002.8 Bearing deg 121
Heading deg 038 Compass degs 159
TIME STAMP 2008/04/06 18:35:23
FULMAR-V3D3,076,493,530,096,X--,-019,Y+,,018,FR8,FR9,00111111
Curr X km/h -001.4 Curr Y km/h +001.4
Curr R km/h +002.0 Bearing deg 137
Heading deg 038 Compass degs 175
TIME STAMP 2008/04/06 18:35:24
FULMAR-V3D3,080,494,516,097,X--,-018,Y+,,004,FR8,FR9,00111111
Curr X km/h -001.4 Curr Y km/h +000.3
Curr R km/h +001.4 Bearing deg 167
Heading deg 038 Compass degs 205
TIME STAMP 2008/04/06 18:35:25
FULMAR-V3D3,074,498,520,098,X--,-014,Y+,,008,FR8,FR9,00111111
Curr X km/h -001.1 Curr Y km/h +000.6
Curr R km/h +001.2 Bearing deg 150
Heading deg 038 Compass degs 188
TIME STAMP 2008/04/06 18:35:26
FULMAR-V3D3,083,490,542,099,X--,-022,Y+,,030,FR8,FR9,00111111
Curr X km/h -001.7 Curr Y km/h +002.2
Curr R km/h +002.8 Bearing deg 126
Heading deg 038 Compass degs 164
TIME STAMP 2008/04/06 18:35:27
FULMAR-V3D3,076,494,545,100,X--,-018,Y+,,033,FR8,FR9,00111111
Curr X km/h -001.4 Curr Y km/h +002.5
Curr R km/h +002.8 Bearing deg 119
Heading deg 038 Compass degs 157
TIME STAMP 2008/04/06 18:35:28
FULMAR-V3D3,082,496,520,102,X--,-016,Y+,,008,FR8,FR9,00111111
Curr X km/h -001.5 Curr Y km/h +000.7
Curr R km/h +001.6 Bearing deg 156

Current Flow Data.txt  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:35:29  
FULMAR-V3D3,075,492,530,103,X--,-020,Y++,018,FR8,FR9,00111111  
Curr X km/h-001.5 Curr Y km/h+001.4  
Curr R km/h+002.0 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:35:30  
FULMAR-V3D3,083,494,546,104,X--,-018,Y++,034,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+002.6  
Curr R km/h+002.9 Bearing deg 118  
Heading deg 038 Compass degs 156  
TIME STAMP 2008/04/06 18:35:31  
FULMAR-V3D3,074,494,530,105,X--,-018,Y++,018,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+001.4  
Curr R km/h+001.9 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:35:32  
FULMAR-V3D3,080,500,518,106,X--,-012,Y++,006,FR8,FR9,00111111  
Curr X km/h-000.9 Curr Y km/h+000.5  
Curr R km/h+001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:35:33  
FULMAR-V3D3,080,496,522,107,X--,-016,Y++,010,FR8,FR9,00111111  
Curr X km/h-001.2 Curr Y km/h+000.8  
Curr R km/h+001.4 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:35:34  
FULMAR-V3D3,081,495,548,109,X--,-017,Y++,036,FR8,FR9,00111111  
Curr X km/h-001.3 Curr Y km/h+002.7  
Curr R km/h+003.0 Bearing deg 115  
Heading deg 038 Compass degs 153  
TIME STAMP 2008/04/06 18:35:35  
FULMAR-V3D3,073,495,543,110,X--,-017,Y++,031,FR8,FR9,00111111  
Curr X km/h-001.3 Curr Y km/h+002.3  
Curr R km/h+002.7 Bearing deg 119  
Heading deg 038 Compass degs 157  
TIME STAMP 2008/04/06 18:35:36  
FULMAR-V3D3,082,497,520,111,X--,-015,Y++,008,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+000.6  
Curr R km/h+001.3 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:35:37  
FULMAR-V3D3,077,499,518,112,X--,-013,Y++,006,FR8,FR9,00111111  
Curr X km/h-001.0 Curr Y km/h+000.5  
Curr R km/h+001.1 Bearing deg 155  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:35:38  
FULMAR-V3D3,076,497,526,113,X--,-015,Y++,014,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+001.1  
Curr R km/h+001.5 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:35:39  
FULMAR-V3D3,073,491,532,115,X--,-021,Y++,020,FR8,FR9,00111111  
Curr X km/h-001.6 Curr Y km/h+001.5  
Curr R km/h+002.2 Bearing deg 136  
Heading deg 038 Compass degs 174  
TIME STAMP 2008/04/06 18:35:40  
FULMAR-V3D3,081,490,524,116,X--,-022,Y++,012,FR8,FR9,00111111  
Curr X km/h-001.7 Curr Y km/h+000.9  
Curr R km/h+001.9 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:35:41  
FULMAR-V3D3,076,496,536,117,X--,-016,Y++,024,FR8,FR9,00111111  
Curr X km/h-001.2 Curr Y km/h+001.8  
Curr R km/h+002.2 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:35:42  
FULMAR-V3D3,083,491,538,118,X--,-021,Y++,026,FR8,FR9,00111111  
Curr X km/h-001.6 Curr Y km/h+002.0  
Curr R km/h+002.5 Bearing deg 129  
Heading deg 038 Compass degs 167

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:35:43  
FULMAR-V3D3,074,492,536,119,X--,-020,Y++,024,FR8,FR9,00111111  
Curr X km/h-001.5 Curr Y km/h+001.8  
Curr R km/h+002.3 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:35:44  
FULMAR-V3D3,082,495,523,121,X--,-011,Y++,003,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+000.8  
Curr R km/h+001.5 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:35:45  
FULMAR-V3D3,083,495,523,122,X--,-017,Y++,011,FR8,FR9,00111111  
Curr X km/h-001.3 Curr Y km/h+000.8  
Curr R km/h+001.3 Bearing deg 147  
Heading deg 038 Compass degs 185  
TIME STAMP 2008/04/06 18:35:46  
FULMAR-V3D3,083,496,548,123,X--,-016,Y++,036,FR8,FR9,00111111  
Curr X km/h-001.2 Curr Y km/h+002.7  
Curr R km/h+003.0 Bearing deg 112  
Heading deg 038 Compass degs 152  
TIME STAMP 2008/04/06 18:35:47  
FULMAR-V3D3,078,494,546,124,X--,-018,Y++,034,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+002.6  
Curr R km/h+002.9 Bearing deg 118  
Heading deg 038 Compass degs 156  
TIME STAMP 2008/04/06 18:35:48  
FULMAR-V3D3,075,494,522,125,X--,-018,Y++,010,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+000.8  
Curr R km/h+001.5 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:35:49  
FULMAR-V3D3,082,498,518,126,X--,-014,Y++,006,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+000.5  
Curr R km/h+001.1 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:35:50  
FULMAR-V3D3,081,494,530,128,X--,-018,Y++,018,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+001.4  
Curr R km/h+001.9 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:35:51  
FULMAR-V3D3,078,498,534,129,X--,-014,Y++,022,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+001.7  
Curr R km/h+002.0 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:35:52  
FULMAR-V3D3,078,496,520,130,X--,-016,Y++,008,FR8,FR9,00111111  
Curr X km/h-001.2 Curr Y km/h+000.6  
Curr R km/h+001.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:35:53  
FULMAR-V3D3,082,495,522,131,X--,-017,Y++,010,FR8,FR9,00111111  
Curr X km/h-001.3 Curr Y km/h+000.8  
Curr R km/h+001.5 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:35:54  
FULMAR-V3D3,076,492,534,132,X--,-020,Y++,022,FR8,FR9,00111111  
Curr X km/h-001.5 Curr Y km/h+001.7  
Curr R km/h+002.2 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:35:55  
FULMAR-V3D3,073,498,522,134,X--,-014,Y++,010,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+002.0  
Curr R km/h+002.4 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:35:56  
FULMAR-V3D3,082,496,518,135,X--,-016,Y++,006,FR8,FR9,00111111  
Curr X km/h-001.2 Curr Y km/h+000.5  
Curr R km/h+001.3 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:35:57

Current Flow Data.txt  
FULMAR-V3D3,072,498,529,136,X--,-014,Y++,017,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+001.3  
Curr R km/h+001.9 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:35:58  
FULMAR-V3D3,081,498,524,137,X--,-014,Y++,012,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+000.9  
Curr R km/h+001.4 Bearing deg 133  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:35:59  
FULMAR-V3D3,081,497,526,138,X--,-015,Y++,014,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+001.1  
Curr R km/h+001.4 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:36:00  
FULMAR-V3D3,076,494,530,139,X--,-018,Y++,018,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+001.4  
Curr R km/h+001.4 Bearing deg 139  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:36:01  
FULMAR-V3D3,075,500,522,141,X--,-012,Y++,010,FR8,FR9,00111111  
Curr X km/h-000.9 Curr Y km/h+000.8  
Curr R km/h+001.2 Bearing deg 178  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:36:02  
FULMAR-V3D3,081,501,518,142,X--,-011,Y++,006,FR8,FR9,00111111  
Curr X km/h-000.8 Curr Y km/h+000.5  
Curr R km/h+001.9 Bearing deg 189  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:36:03  
FULMAR-V3D3,074,498,518,143,X--,-014,Y++,006,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+000.5  
Curr R km/h+001.1 Bearing deg 127  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:36:04  
FULMAR-V3D3,082,491,540,144,X--,-021,Y++,028,FR8,FR9,00111111  
Curr X km/h-001.6 Curr Y km/h+002.1  
Curr R km/h+002.6 Bearing deg 165  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:36:05  
FULMAR-V3D3,075,492,540,145,X--,-020,Y++,028,FR8,FR9,00111111  
Curr X km/h-001.5 Curr Y km/h+002.1  
Curr R km/h+002.6 Bearing deg 142  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:36:06  
FULMAR-V3D3,081,499,517,147,X--,-013,Y++,005,FR8,FR9,00111111  
Curr X km/h-001.0 Curr Y km/h+000.4  
Curr R km/h+001.0 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:36:07  
FULMAR-V3D3,075,497,520,148,X--,-015,Y++,008,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+000.6  
Curr R km/h+001.3 Bearing deg 190  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:36:08  
FULMAR-V3D3,081,494,539,149,X--,-018,Y++,027,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+002.0  
Curr R km/h+002.4 Bearing deg 162  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:36:09  
FULMAR-V3D3,074,494,534,150,X--,-018,Y++,022,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+001.7  
Curr R km/h+002.1 Bearing deg 167  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:36:10  
FULMAR-V3D3,081,500,520,151,X--,-012,Y++,008,FR8,FR9,00111111  
Curr X km/h-000.9 Curr Y km/h+000.6  
Curr R km/h+001.1 Bearing deg 184  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:36:11  
FULMAR-V3D3,076,494,531,153,X--,-018,Y++,019,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h-001.1 Curr Y km/h+000.6  
Curr R km/h+001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:36:12  
FULMAR-V3D3,080,490,540,154,X--,-022,Y++,028,FR8,FR9,00111111  
Curr X km/h-001.7 Curr Y km/h+002.1  
Curr R km/h+002.7 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:36:13  
FULMAR-V3D3,074,490,530,155,X--,-020,Y++,018,FR8,FR9,00111111  
Curr X km/h-001.7 Curr Y km/h+001.4  
Curr R km/h+002.1 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:36:14  
FULMAR-V3D3,081,494,516,156,X--,-018,Y++,004,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+000.3  
Curr R km/h+001.4 Bearing deg 167  
Heading deg 038 Compass degs 205  
TIME STAMP 2008/04/06 18:36:15  
FULMAR-V3D3,074,493,516,157,X--,-019,Y++,004,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+000.3  
Curr R km/h+001.5 Bearing deg 168  
Heading deg 038 Compass degs 206  
TIME STAMP 2008/04/06 18:36:16  
FULMAR-V3D3,082,494,532,158,X--,-018,Y++,020,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+001.5  
Curr R km/h+002.0 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:36:17  
FULMAR-V3D3,076,492,524,160,X--,-020,Y++,012,FR8,FR9,00111111  
Curr X km/h-001.5 Curr Y km/h+000.9  
Curr R km/h+001.7 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:36:18  
FULMAR-V3D3,082,493,519,161,X--,-019,Y++,007,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+000.5  
Curr R km/h+001.5 Bearing deg 160  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 18:36:19  
FULMAR-V3D3,076,493,528,162,X--,-019,Y++,016,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+001.2  
Curr R km/h+001.9 Bearing deg 141  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:36:20  
FULMAR-V3D3,081,493,538,163,X--,-019,Y++,026,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+002.0  
Curr R km/h+002.4 Bearing deg 136  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:36:21  
FULMAR-V3D3,075,498,523,164,X--,-014,Y++,011,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+000.8  
Curr R km/h+001.3 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:36:22  
FULMAR-V3D3,082,496,518,166,X--,-016,Y++,006,FR8,FR9,00111111  
Curr X km/h-000.6 Curr Y km/h+000.3  
Curr R km/h+000.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:36:23  
FULMAR-V3D3,075,493,534,167,X--,-019,Y++,022,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+001.7  
Curr R km/h+002.2 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:36:24  
FULMAR-V3D3,081,492,540,168,X--,-020,Y++,028,FR8,FR9,00111111  
Curr X km/h-001.5 Curr Y km/h+002.1  
Curr R km/h+002.6 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:36:25  
FULMAR-V3D3,075,494,532,169,X--,-018,Y++,020,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+001.5

Current Flow Data.txt  
Curr R km/h +002.0 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:36:26  
FULMAR-V3D3,082,502,519,170,X--010,Y++007,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:36:27  
FULMAR-V3D3,074,502,520,171,X--010,Y++008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:36:28  
FULMAR-V3D3,080,494,528,173,X--018,Y++016,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.2  
Curr R km/h +001.8 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:36:29  
FULMAR-V3D3,074,492,534,174,X--020,Y++022,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +001.7  
Curr R km/h +002.2 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:36:30  
FULMAR-V3D3,080,492,534,175,X--020,Y++022,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +001.7  
Curr R km/h +002.2 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:36:31  
FULMAR-V3D3,075,498,518,176,X--014,Y++006,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.1 Bearing deg 157  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:36:32  
FULMAR-V3D3,082,495,522,177,X--017,Y++010,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:36:33  
FULMAR-V3D3,079,488,542,179,X--024,Y++030,FR8,FR9,00111111  
Curr X km/h -001.8 Curr Y km/h +002.2  
Curr R km/h +002.9 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:36:34  
FULMAR-V3D3,080,489,524,180,X--023,Y++012,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.9  
Curr R km/h +001.9 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:36:35  
FULMAR-V3D3,077,491,522,181,X--021,Y++010,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +000.8  
Curr R km/h +001.7 Bearing deg 155  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:36:36  
FULMAR-V3D3,081,490,522,182,X--022,Y++010,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.8  
Curr R km/h +001.8 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:36:37  
FULMAR-V3D3,074,492,531,183,X--020,Y++019,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +001.4  
Curr R km/h +002.1 Bearing deg 136  
Heading deg 038 Compass degs 174  
TIME STAMP 2008/04/06 18:36:38  
FULMAR-V3D3,074,492,522,185,X--020,Y++010,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.2  
Curr R km/h +001.8 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:36:39  
FULMAR-V3D3,081,492,522,187,X--020,Y++010,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.8  
Curr R km/h +001.7 Bearing deg 153

Current Flow Data.txt  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:36:39  
FULMAR-V3D3,075,490,538,188,X--022,Y++026,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +002.0  
Curr R km/h +002.6 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:36:40  
FULMAR-V3D3,082,492,539,189,X--020,Y++027,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +002.0  
Curr R km/h +002.5 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:36:41  
FULMAR-V3D3,075,502,516,190,X--010,Y++004,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.3  
Curr R km/h +000.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:36:42  
FULMAR-V3D3,081,502,525,192,X--010,Y++013,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.0  
Curr R km/h +001.2 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:36:43  
FULMAR-V3D3,075,494,540,193,X--018,Y++028,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +002.1  
Curr R km/h +002.5 Bearing deg 123  
Heading deg 038 Compass degs 161  
TIME STAMP 2008/04/06 18:36:44  
FULMAR-V3D3,081,490,540,194,X--022,Y++028,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +002.1  
Curr R km/h +002.7 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:36:45  
FULMAR-V3D3,074,494,523,195,X--018,Y++011,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.8  
Curr R km/h +001.6 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:36:46  
FULMAR-V3D3,081,500,520,196,X--012,Y++008,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:36:47  
FULMAR-V3D3,076,502,516,198,X--010,Y++004,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.3  
Curr R km/h +000.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:36:48  
FULMAR-V3D3,082,503,518,199,X--009,Y++006,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:36:49  
FULMAR-V3D3,075,488,537,200,X--024,Y++025,FR8,FR9,00111111  
Curr X km/h -001.8 Curr Y km/h +001.9  
Curr R km/h +002.6 Bearing deg 134  
Heading deg 038 Compass degs 172  
TIME STAMP 2008/04/06 18:36:51  
FULMAR-V3D3,081,492,538,201,X--020,Y++026,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +002.0  
Curr R km/h +002.5 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:36:52  
FULMAR-V3D3,075,498,524,202,X--014,Y++012,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.9  
Curr R km/h +001.4 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:36:53  
FULMAR-V3D3,080,501,519,203,X--011,Y++007,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 148  
Heading deg 038 Compass degs 186

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:36:54  
FULMAR-V3D3,081,506,520,205,X--006,Y++008,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:36:55  
FULMAR-V3D3,078,496,528,206,X--016,Y++016,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.2  
Curr R km/h +001.7 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:36:56  
FULMAR-V3D3,076,494,533,207,X--018,Y++021,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.6  
Curr R km/h +002.1 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:36:57  
FULMAR-V3D3,082,496,525,208,X--016,Y++013,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +001.0  
Curr R km/h +001.5 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:36:58  
FULMAR-V3D3,076,500,517,209,X--012,Y++005,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.4  
Curr R km/h +001.0 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:36:59  
FULMAR-V3D3,079,506,512,211,X--006,Y--005,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:37:00  
FULMAR-V3D3,077,504,512,212,X--008,Y++006,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.0  
Curr R km/h +000.6 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:37:01  
FULMAR-V3D3,077,491,550,213,X--021,Y++038,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +002.9  
Curr R km/h +003.3 Bearing deg 119  
Heading deg 038 Compass degs 157  
TIME STAMP 2008/04/06 18:37:02  
FULMAR-V3D3,080,492,541,214,X--020,Y++029,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +002.2  
Curr R km/h +002.6 Bearing deg 125  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:37:03  
FULMAR-V3D3,077,494,519,215,X--018,Y++007,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.4 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:37:04  
FULMAR-V3D3,081,512,515,217,X--006,Y++003,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.3  
Curr R km/h +000.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:37:05  
FULMAR-V3D3,076,515,502,219,X--003,Y--010,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 287  
Heading deg 038 Compass degs 325  
TIME STAMP 2008/04/06 18:37:06  
FULMAR-V3D3,082,496,512,219,X--016,Y++020,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.5  
Curr R km/h +001.9 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:37:07  
FULMAR-V3D3,075,490,545,220,X--022,Y++033,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +002.5  
Curr R km/h +003.0 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:37:08

Current Flow Data.txt  
FULMAR-V3D3,082,493,524,221,X--019,Y++012,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.9  
Curr R km/h +001.7 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:37:09  
FULMAR-V3D3,075,500,518,222,X--012,Y++006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 190  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:37:10  
FULMAR-V3D3,074,512,505,224,X--000,Y--007,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.5  
Curr R km/h +000.2 Bearing deg 270  
Heading deg 038 Compass degs 308  
TIME STAMP 2008/04/06 18:37:11  
FULMAR-V3D3,082,504,512,225,X--008,Y++006,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.0  
Curr R km/h +001.2 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:37:12  
FULMAR-V3D3,074,494,536,226,X--018,Y++024,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.8  
Curr R km/h +001.8 Bearing deg 165  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:37:13  
FULMAR-V3D3,081,490,542,227,X--022,Y++030,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +002.2  
Curr R km/h +002.8 Bearing deg 162  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:37:14  
FULMAR-V3D3,075,494,534,228,X--018,Y++022,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.7  
Curr R km/h +002.1 Bearing deg 143  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:37:15  
FULMAR-V3D3,074,510,512,230,X--002,Y++003,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.0  
Curr R km/h +001.2 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:37:16  
FULMAR-V3D3,082,512,514,231,X--003,Y++002,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 190  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:37:17  
FULMAR-V3D3,075,496,529,232,X--016,Y++017,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.3  
Curr R km/h +001.8 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:37:18  
FULMAR-V3D3,080,492,545,233,X--020,Y++033,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +002.5  
Curr R km/h +002.9 Bearing deg 143  
Heading deg 038 Compass degs 159  
TIME STAMP 2008/04/06 18:37:19  
FULMAR-V3D3,075,492,528,234,X--020,Y++016,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.2  
Curr R km/h +001.9 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:37:20  
FULMAR-V3D3,083,498,514,235,X--014,Y++002,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.2  
Curr R km/h +001.1 Bearing deg 172  
Heading deg 038 Compass degs 210  
TIME STAMP 2008/04/06 18:37:21  
FULMAR-V3D3,082,503,514,237,X--009,Y++002,FR8,FR9,00111111  
Curr X km/h -000.7 Bearing deg 167  
Heading deg 038 Compass degs 205  
TIME STAMP 2008/04/06 18:37:22  
FULMAR-V3D3,073,504,516,238,X--008,Y++004,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h -000.6 Curr Y km/h +000.3  
Curr R km/h +001.7 Bearing deg 159  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:37:23  
FULMAR-V3D3,083,498,517,239,X--014,Y++005,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.4  
Curr R km/h +001.1 Bearing deg 125  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 18:37:24  
FULMAR-V3D3,075,494,538,240,X--018,Y++026,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +002.0  
Curr R km/h +001.4 Bearing deg 163  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:37:25  
FULMAR-V3D3,083,492,539,241,X--020,Y++027,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +002.0  
Curr R km/h +001.5 Bearing deg 144  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:37:26  
FULMAR-V3D3,082,508,512,243,X--004,Y--001,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.0  
Curr R km/h +001.3 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:37:27  
FULMAR-V3D3,074,505,518,244,X--007,Y++006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +001.3 Bearing deg 177  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:37:28  
FULMAR-V3D3,083,497,523,245,X--015,Y++011,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.4 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:37:29  
FULMAR-V3D3,074,496,530,246,X--016,Y++018,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.4  
Curr R km/h +001.8 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:37:30  
FULMAR-V3D3,082,494,535,247,X--018,Y++023,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.7  
Curr R km/h +002.2 Bearing deg 129  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:37:31  
FULMAR-V3D3,082,506,516,249,X--006,Y++004,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:37:32  
FULMAR-V3D3,074,512,514,250,X--003,Y++002,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 128  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:37:33  
FULMAR-V3D3,082,498,529,251,X--014,Y++017,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.3  
Curr R km/h +001.7 Bearing deg 123  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:37:34  
FULMAR-V3D3,072,494,534,252,X--018,Y++022,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +001.7  
Curr R km/h +002.1 Bearing deg 180  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:37:35  
FULMAR-V3D3,083,498,520,253,X--014,Y++008,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.6  
Curr R km/h +001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:37:36  
FULMAR-V3D3,074,499,518,254,X--013,Y++006,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.5

Current Flow Data.txt  
Curr R km/h +001.1 Bearing deg 155  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:37:37  
FULMAR-V3D3,072,501,520,000,X--011,Y++008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:37:38  
FULMAR-V3D3,083,500,520,001,X--012,Y++008,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:37:39  
FULMAR-V3D3,074,496,524,002,X--016,Y++012,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.9  
Curr R km/h +001.5 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:37:40  
FULMAR-V3D3,083,498,524,003,X--014,Y++012,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.9  
Curr R km/h +001.4 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:37:41  
FULMAR-V3D3,074,500,517,004,X--012,Y++005,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.4  
Curr R km/h +001.0 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:37:42  
FULMAR-V3D3,075,506,521,006,X--006,Y++009,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.7  
Curr R km/h +000.8 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:37:43  
FULMAR-V3D3,081,498,531,007,X--014,Y++019,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.4  
Curr R km/h +001.5 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:37:44  
FULMAR-V3D3,074,496,526,008,X--016,Y++014,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.1  
Curr R km/h +001.6 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:37:45  
FULMAR-V3D3,081,500,518,009,X--012,Y++006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:37:46  
FULMAR-V3D3,075,500,519,010,X--012,Y++007,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:37:47  
FULMAR-V3D3,083,497,526,011,X--015,Y++014,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.1  
Curr R km/h +001.5 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:37:48  
FULMAR-V3D3,083,506,512,013,X--006,Y++000,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:37:49  
FULMAR-V3D3,073,500,523,014,X--012,Y++011,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:37:50  
FULMAR-V3D3,082,498,522,015,X--014,Y++010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.3 Bearing deg 144

Current Flow Data.txt  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:37:51  
FULMAR-V3D3,074,499,519,016,X--013,Y++007,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.5  
Curr R km/h +001.1 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:37:52  
FULMAR-V3D3,081,497,526,017,X--015,Y++014,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.1  
Curr R km/h +001.5 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:37:53  
FULMAR-V3D3,083,500,519,019,X--010,Y++006,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:37:54  
FULMAR-V3D3,073,498,521,020,X--014,Y++007,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.2 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:37:55  
FULMAR-V3D3,082,498,521,021,X--012,Y++011,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:37:56  
FULMAR-V3D3,073,500,519,022,X--012,Y++007,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:37:57  
FULMAR-V3D3,082,496,522,023,X--016,Y++010,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.8  
Curr R km/h +001.4 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:37:58  
FULMAR-V3D3,082,498,522,025,X--014,Y++016,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.9  
Curr R km/h +001.6 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:37:59  
FULMAR-V3D3,073,498,522,026,X--014,Y++012,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.9  
Curr R km/h +001.4 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:38:00  
FULMAR-V3D3,080,496,518,027,X--016,Y++006,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.5  
Curr R km/h +001.3 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:38:01  
FULMAR-V3D3,073,498,520,028,X--014,Y++008,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.6  
Curr R km/h +001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:38:02  
FULMAR-V3D3,082,496,522,029,X--016,Y++010,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.8  
Curr R km/h +001.4 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:38:03  
FULMAR-V3D3,075,502,520,030,X--010,Y++012,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.9  
Curr R km/h +001.2 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:38:04  
FULMAR-V3D3,076,502,529,032,X--010,Y++017,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.3  
Curr R km/h +001.5 Bearing deg 120  
Heading deg 038 Compass degs 158

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:38:05  
FULMAR-V3D3,082,496,534,033,X--016,Y++022,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.7  
Curr R km/h +002.0 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:38:06  
FULMAR-V3D3,073,498,521,034,X--014,Y++009,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.7  
Curr R km/h +001.2 Bearing deg 147  
Heading deg 038 Compass degs 185  
TIME STAMP 2008/04/06 18:38:07  
FULMAR-V3D3,075,506,516,036,X--006,Y++004,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.3  
Curr R km/h +000.5 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:38:08  
FULMAR-V3D3,077,494,524,038,X--018,Y++012,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.9  
Curr R km/h +001.6 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:38:09  
FULMAR-V3D3,081,495,524,039,X--017,Y++012,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.9  
Curr R km/h +001.6 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:38:10  
FULMAR-V3D3,075,498,526,040,X--014,Y++014,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.1  
Curr R km/h +001.5 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:38:11  
FULMAR-V3D3,079,502,518,041,X--010,Y++006,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:38:12  
FULMAR-V3D3,080,508,516,042,X--004,Y++004,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:38:13  
FULMAR-V3D3,078,498,530,043,X--014,Y++018,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.4  
Curr R km/h +001.7 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:38:14  
FULMAR-V3D3,080,491,528,045,X--021,Y++016,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +001.2  
Curr R km/h +002.0 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:38:15  
FULMAR-V3D3,075,512,518,046,X--014,Y++006,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 190  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:38:17  
FULMAR-V3D3,076,512,513,047,X--000,Y++001,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.1 Bearing deg 028  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:38:18  
FULMAR-V3D3,080,502,522,049,X--008,Y++010,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:38:19

Current Flow Data.txt  
FULMAR-V3D3,082,502,521,051,X--010,Y++009,FR8,FR9,00111111  
Curr X km/h -001.8 Curr Y km/h +000.7  
Curr R km/h +001.0 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:38:20  
FULMAR-V3D3,076,512,512,052,X--004,Y+-004,FR8,FR9,00111111  
Curr X km/h +001.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:38:21  
FULMAR-V3D3,080,512,512,053,X--004,Y++000,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:38:22  
FULMAR-V3D3,075,507,521,054,X--005,Y++009,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.7  
Curr R km/h +000.8 Bearing deg 119  
Heading deg 038 Compass degs 157  
TIME STAMP 2008/04/06 18:38:23  
FULMAR-V3D3,076,497,528,055,X--015,Y++016,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.2  
Curr R km/h +001.6 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:38:24  
FULMAR-V3D3,075,500,520,057,X--012,Y++008,FR8,FR9,00111111  
Curr X km/h -002.4 Curr Y km/h +000.7  
Curr R km/h +001.5 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:38:25  
FULMAR-V3D3,083,504,519,058,X--008,Y++007,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:38:26  
FULMAR-V3D3,075,504,520,059,X--008,Y++008,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:38:27  
FULMAR-V3D3,081,500,526,060,X--012,Y++014,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.1  
Curr R km/h +001.4 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:38:28  
FULMAR-V3D3,075,500,520,061,X--012,Y++008,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:38:29  
FULMAR-V3D3,082,502,514,062,X--010,Y++002,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.2  
Curr R km/h +000.8 Bearing deg 169  
Heading deg 038 Compass degs 207  
TIME STAMP 2008/04/06 18:38:30  
FULMAR-V3D3,074,507,522,064,X--005,Y++010,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:38:31  
FULMAR-V3D3,076,508,518,065,X--004,Y++006,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:38:32  
FULMAR-V3D3,081,508,516,066,X--004,Y++004,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:38:33  
FULMAR-V3D3,076,499,524,067,X--013,Y++012,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h -001.0 Curr Y km/h +000.9  
Curr R km/h +001.3 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:38:34  
FULMAR-V3D3,083,500,520,068,X--012,Y++008,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:38:35  
FULMAR-V3D3,082,506,518,070,X--006,Y++006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:38:36  
FULMAR-V3D3,074,501,517,071,X--011,Y++005,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.4  
Curr R km/h +000.9 Bearing deg 158  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:38:37  
FULMAR-V3D3,081,495,530,072,X--017,Y++018,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +001.4  
Curr R km/h +001.9 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:38:38  
FULMAR-V3D3,075,490,528,073,X--022,Y++016,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +001.2  
Curr R km/h +001.2 Bearing deg 182  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:38:39  
FULMAR-V3D3,082,497,518,074,X--015,Y++006,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.2 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:38:40  
FULMAR-V3D3,074,512,516,075,X--008,Y++004,FR8,FR9,00111111  
Curr X km/h -000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:38:41  
FULMAR-V3D3,073,510,512,077,X--002,Y--000,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:38:42  
FULMAR-V3D3,082,500,530,078,X--012,Y++018,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +001.4  
Curr R km/h +001.6 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:38:43  
FULMAR-V3D3,074,500,525,079,X--012,Y++013,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +001.0  
Curr R km/h +001.3 Bearing deg 171  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:38:44  
FULMAR-V3D3,083,502,516,080,X--010,Y++004,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.3  
Curr R km/h +000.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:38:45  
FULMAR-V3D3,073,510,512,081,X--002,Y++000,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:38:46  
FULMAR-V3D3,075,500,528,083,X--012,Y++016,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +001.2  
Curr R km/h +001.5 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:38:47  
FULMAR-V3D3,080,492,529,084,X--020,Y++017,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +001.3

Current Flow Data.txt  
Curr R km/h +002.0 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:38:48  
FULMAR-V3D3,075,490,524,085,X--022,Y++012,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.9  
Curr R km/h +001.9 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:38:49  
FULMAR-V3D3,081,498,520,086,X--014,Y++008,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.6  
Curr R km/h +001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:38:50  
FULMAR-V3D3,076,504,514,087,X--008,Y++002,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.2  
Curr R km/h +000.6 Bearing deg 166  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:38:51  
FULMAR-V3D3,076,504,518,089,X--008,Y++006,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:38:52  
FULMAR-V3D3,081,498,530,090,X--014,Y++018,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.4  
Curr R km/h +001.7 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:38:53  
FULMAR-V3D3,076,498,525,091,X--014,Y++013,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.0  
Curr R km/h +001.4 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:38:54  
FULMAR-V3D3,080,512,518,092,X--008,Y++006,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:38:55  
FULMAR-V3D3,075,512,513,093,X--006,Y++001,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.1  
Curr R km/h +000.1 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:38:56  
FULMAR-V3D3,081,506,516,094,X--006,Y++004,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.3  
Curr R km/h +000.5 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:38:57  
FULMAR-V3D3,082,500,524,096,X--012,Y++012,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.9  
Curr R km/h +001.3 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:38:58  
FULMAR-V3D3,076,498,520,097,X--014,Y++008,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.6  
Curr R km/h +001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:38:59  
FULMAR-V3D3,075,502,521,098,X--010,Y++009,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.7  
Curr R km/h +001.0 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:39:00  
FULMAR-V3D3,084,498,520,099,X--014,Y++008,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.6  
Curr R km/h +001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:39:01  
FULMAR-V3D3,072,498,520,100,X--014,Y++008,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.6  
Curr R km/h +001.2 Bearing deg 150

Current Flow Data.txt  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:39:02  
FULMAR-V3D3,077,498,519,101,X--014,Y++007,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.6 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:39:03  
FULMAR-V3D3,081,512,519,103,X--005,Y++007,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:39:04  
FULMAR-V3D3,075,506,514,104,X--006,Y++002,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:39:05  
FULMAR-V3D3,081,504,512,105,X--008,Y++014,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.1  
Curr R km/h +001.2 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:39:06  
FULMAR-V3D3,077,498,520,106,X--014,Y++014,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.1  
Curr R km/h +001.5 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:39:07  
FULMAR-V3D3,084,498,522,107,X--014,Y++010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.3 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:39:08  
FULMAR-V3D3,081,509,512,109,X--003,Y--000,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:39:09  
FULMAR-V3D3,075,510,510,110,X--002,Y--002,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h -000.2  
Curr R km/h +000.2 Bearing deg 225  
Heading deg 038 Compass degs 263  
TIME STAMP 2008/04/06 18:39:10  
FULMAR-V3D3,083,498,531,111,X--014,Y++019,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.4  
Curr R km/h +001.8 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:39:11  
FULMAR-V3D3,074,493,526,112,X--019,Y++014,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.1  
Curr R km/h +001.8 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:39:12  
FULMAR-V3D3,080,496,522,113,X--016,Y++010,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.8  
Curr R km/h +001.4 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:39:13  
FULMAR-V3D3,082,504,518,115,X--008,Y++006,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:39:14  
FULMAR-V3D3,074,504,524,116,X--008,Y++012,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.9  
Curr R km/h +001.1 Bearing deg 124  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:39:15  
FULMAR-V3D3,082,497,527,117,X--015,Y++015,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.1  
Curr R km/h +001.6 Bearing deg 135  
Heading deg 038 Compass degs 173

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:39:16  
FULMAR-V3D3,075,494,525,118,X--018,Y++,013,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+001.0  
Curr R km/h+001.7 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:39:17  
FULMAR-V3D3,080,500,521,119,X--012,Y++,009,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.7  
Curr R km/h+001.1 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:39:18  
FULMAR-V3D3,080,514,512,121,X++002,Y++,000,FR8,FR9,00111111  
Curr X km/h+000.2 Curr Y km/h+000.0  
Curr R km/h+000.2 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:39:19  
FULMAR-V3D3,080,506,512,122,X--006,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.0  
Curr R km/h+000.5 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:39:20  
FULMAR-V3D3,073,496,540,123,X--016,Y++,028,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+002.1  
Curr R km/h+002.4 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:39:21  
FULMAR-V3D3,077,492,544,124,X--020,Y++,032,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+002.4  
Curr R km/h+002.8 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:39:22  
FULMAR-V3D3,080,497,522,125,X--015,Y++,010,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.8  
Curr R km/h+001.4 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:39:23  
FULMAR-V3D3,074,507,518,126,X--005,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.4 Curr Y km/h+000.5  
Curr R km/h+000.6 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:39:24  
FULMAR-V3D3,082,501,524,128,X--011,Y++,012,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.9  
Curr R km/h+001.2 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:39:25  
FULMAR-V3D3,076,498,523,129,X--014,Y++,011,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.8  
Curr R km/h+001.3 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:39:26  
FULMAR-V3D3,076,502,518,130,X--010,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.5  
Curr R km/h+000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:39:27  
FULMAR-V3D3,082,503,520,132,X--009,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.7 Curr Y km/h+000.6  
Curr R km/h+000.9 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:39:28  
FULMAR-V3D3,077,502,519,132,X--010,Y++,007,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.5  
Curr R km/h+000.9 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:39:29  
FULMAR-V3D3,081,500,524,134,X--012,Y++,012,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.9  
Curr R km/h+001.3 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:39:30

Current Flow Data.txt  
FULMAR-V3D3,078,496,524,135,X--016,Y++,012,FR8,FR9,00111111  
Curr X km/h+001.5 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:39:31  
FULMAR-V3D3,075,498,518,136,X--014,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.5  
Curr R km/h+001.1 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:39:32  
FULMAR-V3D3,082,501,520,137,X--011,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+000.6  
Curr R km/h+001.0 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:39:33  
FULMAR-V3D3,081,499,521,140,X--013,Y++,009,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.6  
Curr R km/h+001.5 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:39:34  
FULMAR-V3D3,080,506,518,141,X--006,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.5  
Curr R km/h+000.6 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:39:35  
FULMAR-V3D3,073,512,512,142,X++001,Y++,002,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:39:36  
FULMAR-V3D3,076,502,521,143,X--010,Y++,009,FR8,FR9,00111111  
Curr X km/h+001.0 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:39:37  
FULMAR-V3D3,082,494,530,144,X--018,Y++,018,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+001.4  
Curr R km/h+001.9 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:39:38  
FULMAR-V3D3,076,498,520,145,X--014,Y++,008,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.6  
Curr R km/h+001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:39:39  
FULMAR-V3D3,076,506,519,147,X--006,Y++,007,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.5  
Curr R km/h+000.7 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:39:40  
FULMAR-V3D3,075,500,522,148,X--012,Y++,010,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.8  
Curr R km/h+001.2 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:39:41  
FULMAR-V3D3,076,494,521,149,X--018,Y++,019,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+001.4  
Curr R km/h+002.0 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:39:42  
FULMAR-V3D3,082,494,525,150,X--018,Y++,013,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+001.0  
Curr R km/h+001.7 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:39:43  
FULMAR-V3D3,082,500,518,151,X--012,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.5  
Curr R km/h+001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:39:44  
FULMAR-V3D3,081,504,510,153,X--008,Y--002,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h+000.5 Curr Y km/h+000.0  
Curr R km/h+000.5 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:39:45  
FULMAR-V3D3,080,498,534,154,X--014,Y++,022,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.7  
Curr R km/h+002.0 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:39:46  
FULMAR-V3D3,073,492,538,155,X--020,Y++,026,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+002.0  
Curr R km/h+002.5 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:39:47  
FULMAR-V3D3,075,498,520,156,X--014,Y++,008,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.6  
Curr R km/h+001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:39:48  
FULMAR-V3D3,076,504,519,157,X--008,Y++,007,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+000.5  
Curr R km/h+000.8 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:39:49  
FULMAR-V3D3,075,507,516,158,X--005,Y++,004,FR8,FR9,00111111  
Curr X km/h+000.4 Curr Y km/h+000.3  
Curr R km/h+000.5 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:39:50  
FULMAR-V3D3,083,498,528,160,X--014,Y++,016,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.2  
Curr R km/h+001.6 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:39:51  
FULMAR-V3D3,081,496,525,161,X--016,Y++,013,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+001.0  
Curr R km/h+001.5 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:39:52  
FULMAR-V3D3,081,496,518,162,X--016,Y++,006,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.5  
Curr R km/h+001.3 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:39:53  
FULMAR-V3D3,081,507,516,163,X--005,Y++,004,FR8,FR9,00111111  
Curr X km/h+000.4 Curr Y km/h+000.3  
Curr R km/h+000.5 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:39:54  
FULMAR-V3D3,077,503,516,164,X--009,Y++,004,FR8,FR9,00111111  
Curr X km/h+000.7 Curr Y km/h+000.3  
Curr R km/h+000.7 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:39:55  
FULMAR-V3D3,075,496,526,166,X--016,Y++,014,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+001.1  
Curr R km/h+001.6 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:39:56  
FULMAR-V3D3,077,494,527,167,X--018,Y++,015,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+001.1  
Curr R km/h+001.8 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:39:57  
FULMAR-V3D3,076,490,526,168,X--022,Y++,014,FR8,FR9,00111111  
Curr X km/h+001.7 Curr Y km/h+001.1  
Curr R km/h+002.0 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:39:58  
FULMAR-V3D3,078,494,518,169,X--018,Y++,006,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+000.5

Current Flow Data.txt  
Curr R km/h+001.4 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:39:59  
FULMAR-V3D3,082,504,515,170,X--008,Y++,003,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+000.2  
Curr R km/h+000.6 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:40:00  
FULMAR-V3D3,081,500,518,172,X--012,Y++,006,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.5  
Curr R km/h+001.1 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:40:01  
FULMAR-V3D3,079,500,518,173,X--012,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.5  
Curr R km/h+001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:40:02  
FULMAR-V3D3,074,500,522,174,X--012,Y++,010,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.8  
Curr R km/h+001.2 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:40:03  
FULMAR-V3D3,076,498,526,175,X--014,Y++,014,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.1  
Curr R km/h+001.5 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:40:04  
FULMAR-V3D3,076,498,518,176,X--014,Y++,006,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.5  
Curr R km/h+001.1 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:40:05  
FULMAR-V3D3,077,502,518,177,X--010,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.5  
Curr R km/h+000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:40:06  
FULMAR-V3D3,082,488,541,179,X--024,Y++,029,FR8,FR9,00111111  
Curr X km/h+001.8 Curr Y km/h+002.2  
Curr R km/h+002.8 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:40:07  
FULMAR-V3D3,082,494,518,180,X--018,Y++,006,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+000.5  
Curr R km/h+001.4 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:40:08  
FULMAR-V3D3,082,502,516,181,X--010,Y++,004,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.3  
Curr R km/h+000.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:40:09  
FULMAR-V3D3,080,508,516,182,X--004,Y++,004,FR8,FR9,00111111  
Curr X km/h+000.3 Curr Y km/h+000.3  
Curr R km/h+000.4 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:40:10  
FULMAR-V3D3,078,500,515,183,X--012,Y++,003,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.2  
Curr R km/h+000.9 Bearing deg 166  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:40:11  
FULMAR-V3D3,075,491,539,185,X--021,Y++,027,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.2  
Curr R km/h+001.6 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:40:12  
FULMAR-V3D3,076,491,530,186,X--021,Y++,018,FR8,FR9,00111111  
Curr X km/h+001.6 Curr Y km/h+001.4  
Curr R km/h+002.1 Bearing deg 139

Current Flow Data.txt  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:40:17  
FULMAR-V3D3,077,497,520,187,X--,-015,Y++,-008,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.6  
Curr R km/h+001.3 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:40:14  
FULMAR-V3D3,079,500,515,188,X--,-012,Y++,-003,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.2  
Curr R km/h+000.9 Bearing deg 166  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:40:15  
FULMAR-V3D3,083,498,520,189,X--,-014,Y++,-008,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.6  
Curr R km/h+001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:40:16  
FULMAR-V3D3,081,496,525,190,X--,-016,Y++,-013,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+001.0  
Curr R km/h+001.5 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:40:17  
FULMAR-V3D3,078,505,518,192,X--,-007,Y++,-006,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.5  
Curr R km/h+000.7 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:40:18  
FULMAR-V3D3,075,502,514,193,X--,-010,Y++,-002,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.2  
Curr R km/h+000.8 Bearing deg 169  
Heading deg 038 Compass degs 207  
TIME STAMP 2008/04/06 18:40:19  
FULMAR-V3D3,076,498,520,194,X--,-014,Y++,-008,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.6  
Curr R km/h+001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:40:20  
FULMAR-V3D3,076,496,530,195,X--,-016,Y++,-018,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+001.4  
Curr R km/h+001.8 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:40:21  
FULMAR-V3D3,076,492,539,196,X--,-020,Y++,-027,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+002.0  
Curr R km/h+002.5 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:40:22  
FULMAR-V3D3,083,496,516,198,X--,-016,Y++,-004,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.3  
Curr R km/h+001.2 Bearing deg 166  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:40:23  
FULMAR-V3D3,083,504,518,199,X--,-008,Y++,-006,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+000.5  
Curr R km/h+000.8 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:40:24  
FULMAR-V3D3,081,510,514,200,X--,-002,Y++,-002,FR8,FR9,00111111  
Curr X km/h+000.2 Curr Y km/h+000.2  
Curr R km/h+000.2 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:40:25  
FULMAR-V3D3,080,502,514,201,X--,-010,Y++,-002,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.2  
Curr R km/h+000.8 Bearing deg 169  
Heading deg 038 Compass degs 207  
TIME STAMP 2008/04/06 18:40:26  
FULMAR-V3D3,078,493,537,202,X--,-019,Y++,-025,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+001.9  
Curr R km/h+002.4 Bearing deg 127  
Heading deg 038 Compass degs 165

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:40:27  
FULMAR-V3D3,074,498,517,204,X--,-014,Y++,-005,FR8,FR9,00111111  
Curr X km/h+001.7 Curr Y km/h+001.5  
Curr R km/h+002.2 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:40:28  
FULMAR-V3D3,075,500,518,205,X--,-013,Y++,-008,FR8,FR9,00111111  
Curr X km/h+001.0 Curr Y km/h+000.6  
Curr R km/h+001.1 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:40:29  
FULMAR-V3D3,075,500,518,206,X--,-012,Y++,-006,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.5  
Curr R km/h+001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:40:30  
FULMAR-V3D3,072,502,518,207,X--,-010,Y++,-006,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.5  
Curr R km/h+000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:40:31  
FULMAR-V3D3,075,498,520,208,X--,-014,Y++,-008,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.6  
Curr R km/h+001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:40:32  
FULMAR-V3D3,075,496,528,209,X--,-016,Y++,-016,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+001.2  
Curr R km/h+001.7 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:40:33  
FULMAR-V3D3,078,501,520,211,X--,-011,Y++,-008,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.6  
Curr R km/h+001.0 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:40:34  
FULMAR-V3D3,078,508,517,212,X--,-004,Y++,-005,FR8,FR9,00111111  
Curr X km/h+000.3 Curr Y km/h+000.4  
Curr R km/h+000.5 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:40:35  
FULMAR-V3D3,078,497,527,213,X--,-015,Y++,-015,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.1  
Curr R km/h+001.6 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:40:36  
FULMAR-V3D3,079,492,542,214,X--,-020,Y++,-030,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+002.2  
Curr R km/h+002.7 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:40:37  
FULMAR-V3D3,077,491,535,215,X--,-021,Y++,-023,FR8,FR9,00111111  
Curr X km/h+001.6 Curr Y km/h+001.7  
Curr R km/h+002.3 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:40:38  
FULMAR-V3D3,083,512,513,217,X--,-008,Y++,-001,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+000.5  
Curr R km/h+001.4 Bearing deg 161  
Heading deg 038 Compass degs 199  
TIME STAMP 2008/04/06 18:40:39  
FULMAR-V3D3,082,503,518,218,X--,-009,Y++,-006,FR8,FR9,00111111  
Curr X km/h+000.7 Curr Y km/h+000.5  
Curr R km/h+000.8 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:40:40  
FULMAR-V3D3,082,495,526,219,X--,-017,Y++,-014,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+001.1  
Curr R km/h+001.7 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:40:41

Current Flow Data.txt  
FULMAR-V3D3,079,492,526,220,X--,-020,Y++,-014,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+001.1  
Curr R km/h+002.8 Bearing deg 142  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:40:42  
FULMAR-V3D3,079,498,521,221,X--,-014,Y++,-009,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.7  
Curr R km/h+001.2 Bearing deg 147  
Heading deg 038 Compass degs 185  
TIME STAMP 2008/04/06 18:40:43  
FULMAR-V3D3,079,508,514,222,X--,-004,Y++,-002,FR8,FR9,00111111  
Curr X km/h+000.3 Curr Y km/h+000.2  
Curr R km/h+000.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:40:44  
FULMAR-V3D3,077,498,527,224,X--,-014,Y++,-015,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.1  
Curr R km/h+001.8 Bearing deg 171  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:40:45  
FULMAR-V3D3,075,490,536,225,X--,-022,Y++,-024,FR8,FR9,00111111  
Curr X km/h+001.7 Curr Y km/h+001.8  
Curr R km/h+002.5 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:40:46  
FULMAR-V3D3,075,490,526,226,X--,-022,Y++,-014,FR8,FR9,00111111  
Curr X km/h+001.7 Curr Y km/h+001.1  
Curr R km/h+001.0 Bearing deg 186  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:40:47  
FULMAR-V3D3,076,500,518,227,X--,-012,Y++,-006,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.5  
Curr R km/h+001.0 Bearing deg 191  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:40:48  
FULMAR-V3D3,076,512,512,228,X--,-002,Y++,-004,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:40:49  
FULMAR-V3D3,078,495,536,230,X--,-017,Y++,-024,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+001.8  
Curr R km/h+002.2 Bearing deg 121  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:40:50  
FULMAR-V3D3,079,497,548,231,X--,-015,Y++,-036,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+002.7  
Curr R km/h+002.9 Bearing deg 112  
Heading deg 038 Compass degs 151  
TIME STAMP 2008/04/06 18:40:51  
FULMAR-V3D3,079,492,534,232,X--,-020,Y++,-022,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+001.7  
Curr R km/h+002.2 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:40:52  
FULMAR-V3D3,077,498,516,233,X--,-014,Y++,-004,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+000.3  
Curr R km/h+001.1 Bearing deg 163  
Heading deg 038 Compass degs 202  
TIME STAMP 2008/04/06 18:40:53  
FULMAR-V3D3,079,510,512,234,X--,-002,Y++,-001,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.2 Bearing deg 218  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:40:54  
FULMAR-V3D3,079,501,520,236,X--,-011,Y++,-008,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+001.3  
Curr R km/h+000.5 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:40:55  
FULMAR-V3D3,077,499,522,237,X--,-013,Y++,-010,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h+001.0 Curr Y km/h+000.8  
Curr R km/h+001.2 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:40:56  
FULMAR-V3D3,079,498,520,238,X--,-014,Y++,-008,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.6  
Curr R km/h+001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:40:57  
FULMAR-V3D3,083,502,518,239,X--,-010,Y++,-006,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.5  
Curr R km/h+000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:40:58  
FULMAR-V3D3,083,500,520,240,X--,-012,Y++,-008,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.6  
Curr R km/h+001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:40:59  
FULMAR-V3D3,080,496,534,241,X--,-016,Y++,-022,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+001.7  
Curr R km/h+002.0 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:41:00  
FULMAR-V3D3,079,494,522,243,X--,-018,Y++,-010,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+000.8  
Curr R km/h+001.5 Bearing deg 150  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:41:01  
FULMAR-V3D3,079,512,512,245,X--,-001,Y++,-003,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:41:02  
FULMAR-V3D3,075,502,512,246,X--,-010,Y++,-012,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.0  
Curr R km/h+000.8 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:41:03  
FULMAR-V3D3,072,492,550,247,X--,-020,Y++,-038,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+002.9  
Curr R km/h+003.2 Bearing deg 118  
Heading deg 038 Compass degs 156  
TIME STAMP 2008/04/06 18:41:04  
FULMAR-V3D3,076,491,525,249,X--,-021,Y++,-013,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+002.9  
Curr R km/h+003.2 Bearing deg 152  
Heading deg 038 Compass degs 153  
TIME STAMP 2008/04/06 18:41:05  
FULMAR-V3D3,077,498,519,250,X--,-014,Y++,-007,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.5  
Curr R km/h+001.2 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:41:06  
FULMAR-V3D3,078,502,514,251,X--,-010,Y++,-002,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.2  
Curr R km/h+000.8 Bearing deg 169  
Heading deg 038 Compass degs 207  
TIME STAMP 2008/04/06 18:41:07  
FULMAR-V3D3,078,502,514,252,X--,-010,Y++,-002,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.2  
Curr R km/h+000.8 Bearing deg 169  
Heading deg 038 Compass degs 207  
TIME STAMP 2008/04/06 18:41:08  
FULMAR-V3D3,078,496,524,253,X--,-016,Y++,-012,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.9  
Curr R km/h+001.5 Bearing deg 181  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:41:09  
FULMAR-V3D3,078,496,530,254,X--,-016,Y++,-018,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+001.4



Current Flow Data.txt  
Curr R km/h +001.8 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:41:10  
FULMAR-V3D3,080,504,518,000,X--008,Y++006,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:41:11  
FULMAR-V3D3,082,496,522,001,X--016,Y++010,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.8  
Curr R km/h +001.4 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:41:12  
FULMAR-V3D3,084,494,527,002,X--018,Y++015,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.1  
Curr R km/h +001.8 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:41:13  
FULMAR-V3D3,080,490,522,003,X--022,Y++010,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.8  
Curr R km/h +001.8 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:41:14  
FULMAR-V3D3,078,490,520,004,X--022,Y++008,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.6  
Curr R km/h +001.8 Bearing deg 160  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 18:41:15  
FULMAR-V3D3,079,502,518,006,X--010,Y++006,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:41:16  
FULMAR-V3D3,079,494,526,007,X--018,Y++014,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.1  
Curr R km/h +001.7 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:41:17  
FULMAR-V3D3,077,495,542,008,X--017,Y++030,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +002.2  
Curr R km/h +002.6 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:41:18  
FULMAR-V3D3,080,494,541,009,X--018,Y++029,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +002.2  
Curr R km/h +002.6 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:41:19  
FULMAR-V3D3,077,496,524,010,X--016,Y++012,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.9  
Curr R km/h +001.5 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:41:20  
FULMAR-V3D3,077,506,512,012,X--006,Y--000,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.2  
Curr R km/h +000.6 Bearing deg 204  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:41:21  
FULMAR-V3D3,077,500,518,013,X--012,Y++006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:41:22  
FULMAR-V3D3,074,492,532,014,X--020,Y++020,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +001.5  
Curr R km/h +002.1 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:41:23  
FULMAR-V3D3,075,490,532,015,X--022,Y++020,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +001.5  
Curr R km/h +002.2 Bearing deg 138

Current Flow Data.txt  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:41:11  
FULMAR-V3D3,077,496,519,016,X--016,Y++007,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.5  
Curr R km/h +001.3 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:41:12  
FULMAR-V3D3,076,500,520,017,X--012,Y++008,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:41:13  
FULMAR-V3D3,077,493,520,019,X--019,Y++008,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.6  
Curr R km/h +001.5 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:41:14  
FULMAR-V3D3,080,492,520,020,X--020,Y++008,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.6  
Curr R km/h +001.6 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:41:15  
FULMAR-V3D3,078,497,517,021,X--015,Y++005,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.4  
Curr R km/h +001.2 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:41:16  
FULMAR-V3D3,078,500,520,022,X--012,Y++008,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:41:17  
FULMAR-V3D3,080,498,518,023,X--014,Y++006,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.1 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:41:18  
FULMAR-V3D3,082,494,530,025,X--018,Y++018,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.9  
Curr R km/h +001.4 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:41:19  
FULMAR-V3D3,081,496,522,026,X--016,Y++010,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.8  
Curr R km/h +001.4 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:41:20  
FULMAR-V3D3,079,500,518,027,X--012,Y++006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:41:21  
FULMAR-V3D3,080,504,522,028,X--008,Y++010,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:41:22  
FULMAR-V3D3,079,495,521,029,X--017,Y++009,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.7  
Curr R km/h +001.4 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:41:23  
FULMAR-V3D3,078,496,530,030,X--016,Y++018,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.4  
Curr R km/h +001.8 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:41:24  
FULMAR-V3D3,078,500,518,032,X--012,Y++006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 153  
Heading deg 038 Compass degs 191

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:41:38  
FULMAR-V3D3,076,501,520,033,X--011,Y++008,FR8,FR9,00111111  
Curr X km/h -001.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:41:39  
FULMAR-V3D3,074,499,520,034,X--013,Y++008,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:41:40  
FULMAR-V3D3,074,496,521,035,X--016,Y++009,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.7  
Curr R km/h +001.4 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:41:41  
FULMAR-V3D3,075,498,520,036,X--014,Y++008,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.6  
Curr R km/h +001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:41:42  
FULMAR-V3D3,076,508,516,038,X--004,Y++004,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:41:43  
FULMAR-V3D3,078,502,520,039,X--010,Y++008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:41:44  
FULMAR-V3D3,079,497,520,040,X--015,Y++016,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.2  
Curr R km/h +001.6 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:41:45  
FULMAR-V3D3,079,494,522,041,X--018,Y++010,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:41:46  
FULMAR-V3D3,079,498,522,042,X--014,Y++010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.3 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:41:47  
FULMAR-V3D3,082,501,515,044,X--011,Y++003,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.3  
Curr R km/h +000.9 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:41:48  
FULMAR-V3D3,084,500,522,045,X--012,Y++010,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:41:49  
FULMAR-V3D3,082,498,530,046,X--014,Y++018,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.4  
Curr R km/h +001.7 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:41:50  
FULMAR-V3D3,080,497,521,047,X--015,Y++009,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.7  
Curr R km/h +001.3 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:41:51  
FULMAR-V3D3,079,498,518,048,X--014,Y++006,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.1 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:41:52

Current Flow Data.txt  
FULMAR-V3D3,079,500,522,049,X--012,Y++010,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:41:53  
FULMAR-V3D3,079,500,520,051,X--012,Y++008,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:41:54  
FULMAR-V3D3,079,504,518,052,X--008,Y++006,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.5  
Curr R km/h +001.6 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:41:55  
FULMAR-V3D3,077,501,520,053,X--011,Y++008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 145  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:41:56  
FULMAR-V3D3,077,504,515,054,X--008,Y++003,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.2  
Curr R km/h +001.0 Bearing deg 147  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:41:57  
FULMAR-V3D3,077,500,523,055,X--012,Y++011,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 146  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:41:58  
FULMAR-V3D3,076,492,530,057,X--020,Y++018,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +001.9  
Curr R km/h +002.4 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:41:59  
FULMAR-V3D3,075,505,513,058,X--007,Y++001,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.1  
Curr R km/h +000.5 Bearing deg 210  
Heading deg 038 Compass degs 210  
TIME STAMP 2008/04/06 18:42:00  
FULMAR-V3D3,076,512,512,059,X--000,Y++005,FR8,FR9,00111111  
Curr X km/h -000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:42:01  
FULMAR-V3D3,078,502,512,060,X--010,Y++010,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.0  
Curr R km/h +000.8 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:42:02  
FULMAR-V3D3,077,498,534,061,X--014,Y++022,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +001.7  
Curr R km/h +002.0 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:42:03  
FULMAR-V3D3,079,498,524,062,X--014,Y++012,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.9  
Curr R km/h +001.4 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:42:04  
FULMAR-V3D3,080,502,517,064,X--010,Y++005,FR8,FR9,00111111  
Curr X km/h -000.0 Curr Y km/h +000.4  
Curr R km/h +000.8 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:42:05  
FULMAR-V3D3,077,506,512,065,X--006,Y++000,FR8,FR9,00111111  
Curr X km/h -000.0 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:42:06  
FULMAR-V3D3,080,502,520,066,X--010,Y++008,FR8,FR9,00111111





Current Flow Data.txt  
TIME STAMP 2008/04/06 18:44:00  
FULMAR-V3D3,075,499,518,204,X--013,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.5  
Curr R km/h+001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:44:01  
FULMAR-V3D3,083,498,518,205,X--014,Y++,006,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.5  
Curr R km/h+001.1 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:44:02  
FULMAR-V3D3,077,499,522,206,X--013,Y++,010,FR8,FR9,00111111  
Curr X km/h+001.0 Curr Y km/h+000.8  
Curr R km/h+001.2 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:44:03  
FULMAR-V3D3,083,499,517,207,X--013,Y++,005,FR8,FR9,00111111  
Curr X km/h+001.0 Curr Y km/h+000.4  
Curr R km/h+001.0 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:44:04  
FULMAR-V3D3,076,499,518,208,X--015,Y++,006,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.5  
Curr R km/h+001.2 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:44:05  
FULMAR-V3D3,083,497,522,209,X--015,Y++,010,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.8  
Curr R km/h+001.4 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:44:06  
FULMAR-V3D3,075,496,520,211,X--016,Y++,008,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.6  
Curr R km/h+001.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:44:07  
FULMAR-V3D3,075,498,518,212,X--014,Y++,002,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.2  
Curr R km/h+001.1 Bearing deg 172  
Heading deg 038 Compass degs 210  
TIME STAMP 2008/04/06 18:44:08  
FULMAR-V3D3,082,501,517,213,X--011,Y++,005,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.4  
Curr R km/h+000.9 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:44:09  
FULMAR-V3D3,074,496,522,214,X--016,Y++,010,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.8  
Curr R km/h+001.4 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:44:10  
FULMAR-V3D3,081,498,523,215,X--014,Y++,011,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.8  
Curr R km/h+001.3 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:44:11  
FULMAR-V3D3,083,494,517,217,X--018,Y++,005,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.6  
Curr R km/h+001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:44:12  
FULMAR-V3D3,074,500,518,218,X--012,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.5  
Curr R km/h+001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:44:13  
FULMAR-V3D3,082,507,516,219,X--005,Y++,004,FR8,FR9,00111111  
Curr X km/h+000.4 Curr Y km/h+000.3  
Curr R km/h+000.5 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:44:14

Current Flow Data.txt  
FULMAR-V3D3,076,496,526,220,X--016,Y++,014,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+001.1  
Curr R km/h+001.6 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:44:15  
FULMAR-V3D3,080,494,520,221,X--018,Y++,008,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.5  
Curr R km/h+001.5 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:44:16  
FULMAR-V3D3,078,496,519,222,X--016,Y++,007,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.5  
Curr R km/h+001.3 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:44:17  
FULMAR-V3D3,082,496,526,224,X--016,Y++,014,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+001.1  
Curr R km/h+001.6 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:44:18  
FULMAR-V3D3,075,498,525,225,X--014,Y++,013,FR8,FR9,00111111  
Curr X km/h+001.4 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:44:19  
FULMAR-V3D3,082,500,522,226,X--012,Y++,010,FR8,FR9,00111111  
Curr X km/h+001.2 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:44:20  
FULMAR-V3D3,072,504,518,227,X--008,Y++,006,FR8,FR9,00111111  
Curr X km/h+001.6 Curr Y km/h+000.5  
Curr R km/h+000.8 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:44:21  
FULMAR-V3D3,083,512,512,228,X--006,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:44:22  
FULMAR-V3D3,082,508,516,230,X--004,Y++,004,FR8,FR9,00111111  
Curr X km/h+000.4 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:44:23  
FULMAR-V3D3,077,504,516,231,X--008,Y++,004,FR8,FR9,00111111  
Curr X km/h+001.6 Curr Y km/h+000.3  
Curr R km/h+000.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:44:24  
FULMAR-V3D3,083,498,522,232,X--014,Y++,010,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.8  
Curr R km/h+001.3 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:44:25  
FULMAR-V3D3,073,492,521,233,X--020,Y++,009,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+000.7  
Curr R km/h+001.6 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:44:26  
FULMAR-V3D3,082,508,521,234,X--022,Y++,009,FR8,FR9,00111111  
Curr X km/h+001.8 Curr Y km/h+000.7  
Curr R km/h+001.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:44:27  
FULMAR-V3D3,083,498,524,236,X--022,Y++,012,FR8,FR9,00111111  
Curr X km/h+001.8 Curr Y km/h+001.1  
Curr R km/h+002.1 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:44:28  
FULMAR-V3D3,075,496,519,237,X--016,Y++,007,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h+001.2 Curr Y km/h+000.5  
Curr R km/h+001.3 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:44:29  
FULMAR-V3D3,078,500,518,238,X--012,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.5  
Curr R km/h+001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:44:30  
FULMAR-V3D3,080,503,515,239,X--009,Y++,003,FR8,FR9,00111111  
Curr X km/h+000.7 Curr Y km/h+000.2  
Curr R km/h+000.7 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:44:31  
FULMAR-V3D3,077,512,512,240,X--004,Y++,002,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:44:32  
FULMAR-V3D3,082,504,512,241,X--008,Y++,009,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+000.0  
Curr R km/h+000.6 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:44:33  
FULMAR-V3D3,082,496,530,243,X--016,Y++,018,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+001.4  
Curr R km/h+001.8 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:44:34  
FULMAR-V3D3,074,500,520,244,X--012,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.6  
Curr R km/h+001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:44:35  
FULMAR-V3D3,082,500,520,245,X--012,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.6  
Curr R km/h+001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:44:36  
FULMAR-V3D3,075,504,521,246,X--008,Y++,009,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+000.7  
Curr R km/h+000.9 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:44:37  
FULMAR-V3D3,082,500,520,247,X--012,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.6  
Curr R km/h+001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:44:38  
FULMAR-V3D3,082,508,512,249,X--004,Y--,000,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.0  
Curr R km/h+000.5 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:44:39  
FULMAR-V3D3,075,502,522,250,X--010,Y++,010,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.8  
Curr R km/h+001.1 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:44:40  
FULMAR-V3D3,081,490,534,251,X--022,Y++,022,FR8,FR9,00111111  
Curr X km/h+001.7 Curr Y km/h+001.7  
Curr R km/h+003.3 Bearing deg 115  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:44:41  
FULMAR-V3D3,074,488,531,252,X--024,Y++,019,FR8,FR9,00111111  
Curr X km/h+001.8 Curr Y km/h+001.4  
Curr R km/h+003.3 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:44:42  
FULMAR-V3D3,082,493,520,253,X--019,Y++,008,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+000.6

Current Flow Data.txt  
Curr X km/h+001.5 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:44:43  
FULMAR-V3D3,075,513,512,254,X++001,Y++,002,FR8,FR9,00111111  
Curr X km/h+000.1 Curr Y km/h+000.0  
Curr R km/h+000.1 Bearing deg 000  
Heading deg 038 Compass degs 038  
TIME STAMP 2008/04/06 18:44:44  
FULMAR-V3D3,079,508,512,000,X--004,Y++,002,FR8,FR9,00111111  
Curr X km/h+000.3 Curr Y km/h+000.0  
Curr R km/h+000.3 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:44:45  
FULMAR-V3D3,077,491,538,001,X--021,Y++,026,FR8,FR9,00111111  
Curr X km/h+001.6 Curr Y km/h+002.0  
Curr R km/h+002.5 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:44:46  
FULMAR-V3D3,083,491,546,002,X--021,Y++,034,FR8,FR9,00111111  
Curr X km/h+001.6 Curr Y km/h+002.6  
Curr R km/h+003.0 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:44:47  
FULMAR-V3D3,076,494,520,003,X--018,Y++,008,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+000.6  
Curr R km/h+001.5 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:44:48  
FULMAR-V3D3,080,499,516,004,X--013,Y++,004,FR8,FR9,00111111  
Curr X km/h+001.0 Curr Y km/h+000.3  
Curr R km/h+001.0 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 18:44:49  
FULMAR-V3D3,083,512,510,006,X++002,Y--,002,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.2  
Curr R km/h+000.2 Bearing deg 270  
Heading deg 038 Compass degs 308  
TIME STAMP 2008/04/06 18:44:50  
FULMAR-V3D3,075,499,526,007,X--013,Y++,014,FR8,FR9,00111111  
Curr X km/h+001.0 Curr Y km/h+001.1  
Curr R km/h+001.4 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:44:51  
FULMAR-V3D3,083,493,538,008,X--019,Y++,026,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+002.0  
Curr R km/h+002.4 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:44:52  
FULMAR-V3D3,075,492,531,009,X--020,Y++,019,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+001.4  
Curr R km/h+002.1 Bearing deg 136  
Heading deg 038 Compass degs 174  
TIME STAMP 2008/04/06 18:44:53  
FULMAR-V3D3,081,500,516,010,X--012,Y++,004,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.3  
Curr R km/h+000.9 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:44:54  
FULMAR-V3D3,077,504,512,012,X--008,Y--,000,FR8,FR9,00111111  
Curr X km/h+000.2 Curr Y km/h+000.0  
Curr R km/h+000.2 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:44:55  
FULMAR-V3D3,080,499,512,013,X--013,Y++,016,FR8,FR9,00111111  
Curr X km/h+001.0 Curr Y km/h+000.0  
Curr R km/h+001.0 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:44:56  
FULMAR-V3D3,077,494,546,014,X--018,Y++,034,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+002.6  
Curr R km/h+002.9 Bearing deg 118

Current Flow Data.txt  
Heading deg 038 Compass degs 156  
TIME STAMP 2008/04/06 18:45:17  
FULMAR-V3D3,081,491,528,015,X--,-021,Y++,016,FR8,FR9,00111111  
Curr X km/h+001.6 Curr Y km/h+001.2  
Curr R km/h+002.0 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:45:18  
FULMAR-V3D3,076,503,513,016,X--,-009,Y++,001,FR8,FR9,00111111  
Curr X km/h-000.7 Curr Y km/h+000.1  
Curr R km/h+000.7 Bearing deg 174  
Heading deg 038 Compass degs 212  
TIME STAMP 2008/04/06 18:45:19  
FULMAR-V3D3,082,508,512,017,X--,-004,Y++,001,FR8,FR9,00111111  
Curr X km/h-000.3 Curr Y km/h+000.0  
Curr R km/h+000.3 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:45:20  
FULMAR-V3D3,082,495,536,019,X--,-017,Y++,024,FR8,FR9,00111111  
Curr X km/h-001.3 Curr Y km/h+001.8  
Curr R km/h+002.2 Bearing deg 125  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:45:21  
FULMAR-V3D3,074,492,540,020,X--,-020,Y++,028,FR8,FR9,00111111  
Curr X km/h-001.5 Curr Y km/h+002.1  
Curr R km/h+002.6 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:45:22  
FULMAR-V3D3,082,492,517,021,X--,-020,Y++,005,FR8,FR9,00111111  
Curr X km/h-001.5 Curr Y km/h+000.4  
Curr R km/h+001.5 Bearing deg 166  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:45:23  
FULMAR-V3D3,075,505,514,022,X--,-007,Y++,002,FR8,FR9,00111111  
Curr X km/h-000.5 Curr Y km/h+000.2  
Curr R km/h+000.5 Bearing deg 164  
Heading deg 038 Compass degs 202  
TIME STAMP 2008/04/06 18:45:24  
FULMAR-V3D3,081,507,512,023,X--,-005,Y++,002,FR8,FR9,00111111  
Curr X km/h-000.4 Curr Y km/h+000.0  
Curr R km/h+000.4 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:45:25  
FULMAR-V3D3,079,491,539,025,X--,-021,Y++,027,FR8,FR9,00111111  
Curr X km/h-000.9 Curr Y km/h+001.5  
Curr R km/h+001.7 Bearing deg 121  
Heading deg 038 Compass degs 159  
TIME STAMP 2008/04/06 18:45:26  
FULMAR-V3D3,079,495,524,026,X--,-017,Y++,012,FR8,FR9,00111111  
Curr X km/h-001.3 Curr Y km/h+000.9  
Curr R km/h+001.6 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:45:27  
FULMAR-V3D3,077,512,513,027,X+,-,005,Y++,001,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.1  
Curr R km/h+000.1 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:45:28  
FULMAR-V3D3,082,512,503,028,X+,-,002,Y--,-009,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h-000.7  
Curr R km/h+000.7 Bearing deg 270  
Heading deg 038 Compass degs 308  
TIME STAMP 2008/04/06 18:45:29  
FULMAR-V3D3,075,512,512,029,X--,-000,Y--,-000,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:45:30  
FULMAR-V3D3,080,497,540,030,X--,-015,Y++,028,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+002.1  
Curr R km/h+002.4 Bearing deg 118  
Heading deg 038 Compass degs 156

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:45:31  
FULMAR-V3D3,085,502,516,032,X--,-010,Y++,004,FR8,FR9,00111111  
Curr X km/h-000.8 Curr Y km/h+000.3  
Curr R km/h+000.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:45:32  
FULMAR-V3D3,077,504,527,033,X--,-008,Y--,-005,FR8,FR9,00111111  
Curr X km/h-000.6 Curr Y km/h-000.4  
Curr R km/h+000.7 Bearing deg 212  
Heading deg 038 Compass degs 250  
TIME STAMP 2008/04/06 18:45:33  
FULMAR-V3D3,088,506,512,034,X--,-006,Y++,-003,FR8,FR9,00111111  
Curr X km/h-000.5 Curr Y km/h+000.0  
Curr R km/h+000.5 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:45:34  
FULMAR-V3D3,075,494,549,035,X--,-018,Y++,037,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+002.8  
Curr R km/h+003.1 Bearing deg 116  
Heading deg 038 Compass degs 154  
TIME STAMP 2008/04/06 18:45:35  
FULMAR-V3D3,088,487,528,036,X--,-025,Y++,016,FR8,FR9,00111111  
Curr X km/h-001.9 Curr Y km/h+001.2  
Curr R km/h+002.2 Bearing deg 147  
Heading deg 038 Compass degs 185  
TIME STAMP 2008/04/06 18:45:36  
FULMAR-V3D3,084,512,512,038,X+,-,003,Y++,000,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:45:37  
FULMAR-V3D3,074,500,534,039,X+,-,012,Y++,022,FR8,FR9,00111111  
Curr X km/h-000.9 Curr Y km/h+001.7  
Curr R km/h+001.9 Bearing deg 119  
Heading deg 038 Compass degs 157  
TIME STAMP 2008/04/06 18:45:38  
FULMAR-V3D3,082,492,544,040,X--,-020,Y++,032,FR8,FR9,00111111  
Curr X km/h-001.5 Curr Y km/h+002.4  
Curr R km/h+002.8 Bearing deg 122  
Heading deg 038 Compass degs 160  
TIME STAMP 2008/04/06 18:45:39  
FULMAR-V3D3,080,495,523,041,X--,-017,Y++,011,FR8,FR9,00111111  
Curr X km/h-001.3 Curr Y km/h+000.8  
Curr R km/h+001.5 Bearing deg 147  
Heading deg 038 Compass degs 185  
TIME STAMP 2008/04/06 18:45:40  
FULMAR-V3D3,073,510,512,042,X--,-002,Y++,000,FR8,FR9,00111111  
Curr X km/h-000.2 Curr Y km/h+000.0  
Curr R km/h+000.2 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:45:41  
FULMAR-V3D3,074,507,512,043,X--,-005,Y++,-016,FR8,FR9,00111111  
Curr X km/h-000.2 Curr Y km/h-000.4  
Curr R km/h+000.4 Bearing deg 248  
Heading deg 038 Compass degs 286  
TIME STAMP 2008/04/06 18:45:42  
FULMAR-V3D3,081,494,547,045,X--,-018,Y++,035,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+002.6  
Curr R km/h+003.0 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:45:43  
FULMAR-V3D3,082,508,512,047,X--,-017,Y++,-004,FR8,FR9,00111111  
Curr X km/h-000.3 Curr Y km/h+000.0  
Curr R km/h+000.3 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:45:44  
FULMAR-V3D3,074,510,512,048,X--,-002,Y--,-000,FR8,FR9,00111111  
Curr X km/h-000.2 Curr Y km/h+000.0  
Curr R km/h+000.2 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:45:45

Current Flow Data.txt  
FULMAR-V3D3,083,494,531,049,X--,-018,Y++,-019,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+001.4  
Curr R km/h+001.4 Bearing deg 131  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:45:26  
FULMAR-V3D3,083,494,522,051,X--,-018,Y++,-010,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+001.8  
Curr R km/h+001.5 Bearing deg 157  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:45:27  
FULMAR-V3D3,074,497,517,052,X--,-015,Y++,-005,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+000.4  
Curr R km/h+001.1 Bearing deg 200  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:45:28  
FULMAR-V3D3,083,497,516,053,X--,-015,Y++,-004,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+000.3  
Curr R km/h+001.1 Bearing deg 203  
Heading deg 038 Compass degs 203  
TIME STAMP 2008/04/06 18:45:29  
FULMAR-V3D3,075,497,520,054,X--,-015,Y++,-008,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+000.6  
Curr R km/h+001.1 Bearing deg 190  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:45:30  
FULMAR-V3D3,079,500,518,055,X--,-012,Y++,-006,FR8,FR9,00111111  
Curr X km/h-000.9 Curr Y km/h+000.5  
Curr R km/h+001.0 Bearing deg 191  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:45:31  
FULMAR-V3D3,078,498,512,057,X--,-014,Y++,-000,FR8,FR9,00111111  
Curr X km/h-001.0 Curr Y km/h+000.5  
Curr R km/h+001.1 Bearing deg 193  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:45:32  
FULMAR-V3D3,080,508,514,058,X--,-004,Y++,-002,FR8,FR9,00111111  
Curr X km/h-000.3 Curr Y km/h+000.2  
Curr R km/h+000.3 Bearing deg 191  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:45:33  
FULMAR-V3D3,074,508,514,059,X--,-004,Y++,-002,FR8,FR9,00111111  
Curr X km/h-001.3 Curr Y km/h+000.2  
Curr R km/h+000.3 Bearing deg 191  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:45:34  
FULMAR-V3D3,081,498,520,060,X--,-014,Y++,-008,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+000.6  
Curr R km/h+001.2 Bearing deg 188  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:45:35  
FULMAR-V3D3,075,497,531,061,X--,-015,Y++,-019,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+001.4  
Curr R km/h+001.8 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:45:36  
FULMAR-V3D3,081,500,518,062,X--,-012,Y++,-006,FR8,FR9,00111111  
Curr X km/h-001.0 Curr Y km/h+000.5  
Curr R km/h+001.0 Bearing deg 191  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:45:37  
FULMAR-V3D3,083,503,518,064,X--,-009,Y++,-006,FR8,FR9,00111111  
Curr X km/h-000.7 Curr Y km/h+000.5  
Curr R km/h+000.8 Bearing deg 184  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:45:38  
FULMAR-V3D3,075,494,531,065,X--,-018,Y++,-019,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+001.4  
Curr R km/h+002.0 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:45:39  
FULMAR-V3D3,082,496,520,066,X--,-016,Y++,-008,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h-001.2 Curr Y km/h+000.6  
Curr R km/h+001.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:45:40  
FULMAR-V3D3,075,505,515,067,X--,-007,Y++,-003,FR8,FR9,00111111  
Curr X km/h-000.5 Curr Y km/h+000.2  
Curr R km/h+000.6 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:45:41  
FULMAR-V3D3,083,509,514,068,X--,-003,Y++,-002,FR8,FR9,00111111  
Curr X km/h-000.2 Curr Y km/h+000.2  
Curr R km/h+000.3 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:45:42  
FULMAR-V3D3,082,495,526,070,X--,-017,Y++,-014,FR8,FR9,00111111  
Curr X km/h-001.3 Curr Y km/h+001.1  
Curr R km/h+001.7 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:45:43  
FULMAR-V3D3,075,499,517,071,X--,-013,Y++,-005,FR8,FR9,00111111  
Curr X km/h-001.0 Curr Y km/h+000.4  
Curr R km/h+001.0 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:45:44  
FULMAR-V3D3,081,500,518,072,X--,-012,Y++,-006,FR8,FR9,00111111  
Curr X km/h-000.9 Curr Y km/h+000.5  
Curr R km/h+001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:45:45  
FULMAR-V3D3,075,496,520,073,X--,-016,Y++,-008,FR8,FR9,00111111  
Curr X km/h-001.2 Curr Y km/h+000.6  
Curr R km/h+001.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:45:46  
FULMAR-V3D3,077,496,526,074,X--,-016,Y++,-014,FR8,FR9,00111111  
Curr X km/h-001.2 Curr Y km/h+001.1  
Curr R km/h+001.6 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:45:47  
FULMAR-V3D3,076,501,518,076,X--,-011,Y++,-006,FR8,FR9,00111111  
Curr X km/h-001.3 Curr Y km/h+000.8  
Curr R km/h+001.5 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:45:48  
FULMAR-V3D3,082,506,515,077,X--,-006,Y++,-003,FR8,FR9,00111111  
Curr X km/h-000.5 Curr Y km/h+000.2  
Curr R km/h+000.5 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:45:49  
FULMAR-V3D3,075,510,513,078,X--,-002,Y++,-001,FR8,FR9,00111111  
Curr X km/h-000.2 Curr Y km/h+000.1  
Curr R km/h+000.2 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:45:50  
FULMAR-V3D3,081,501,522,079,X--,-011,Y++,-010,FR8,FR9,00111111  
Curr X km/h-000.8 Curr Y km/h+000.8  
Curr R km/h+001.1 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:45:51  
FULMAR-V3D3,074,498,527,080,X--,-014,Y++,-015,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+001.1  
Curr R km/h+001.5 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:45:52  
FULMAR-V3D3,082,498,516,081,X--,-014,Y++,-004,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+000.3  
Curr R km/h+001.1 Bearing deg 164  
Heading deg 038 Compass degs 202  
TIME STAMP 2008/04/06 18:45:53  
FULMAR-V3D3,082,498,522,083,X--,-014,Y++,-010,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+000.8

Current Flow Data.txt  
Curr R km/h +001.3 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:45:54  
FULMAR-V3D3,075,496,526,084,X--,-016,Y++,014,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.1  
Curr R km/h +001.6 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:45:55  
FULMAR-V3D3,082,494,520,085,X--,-018,Y++,008,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.6  
Curr R km/h +001.5 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:45:56  
FULMAR-V3D3,072,496,520,086,X--,-016,Y++,008,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.6  
Curr R km/h +001.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:45:57  
FULMAR-V3D3,080,504,516,087,X--,-008,Y++,004,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.3  
Curr R km/h +000.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:45:58  
FULMAR-V3D3,077,500,519,089,X--,-012,Y++,007,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:45:59  
FULMAR-V3D3,083,498,522,090,X--,-014,Y++,010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.3 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:46:00  
FULMAR-V3D3,075,502,517,091,X--,-010,Y++,005,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.4  
Curr R km/h +000.8 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:46:01  
FULMAR-V3D3,082,502,516,092,X--,-010,Y++,004,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.3  
Curr R km/h +000.8 Bearing deg 153  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:46:02  
FULMAR-V3D3,075,498,522,093,X--,-014,Y++,010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.3 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:46:03  
FULMAR-V3D3,075,495,518,095,X--,-017,Y++,006,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:46:04  
FULMAR-V3D3,082,497,518,096,X--,-015,Y++,006,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.2 Bearing deg 153  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:46:05  
FULMAR-V3D3,075,502,522,097,X--,-010,Y++,010,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:46:06  
FULMAR-V3D3,083,499,525,098,X--,-013,Y++,013,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +001.0  
Curr R km/h +001.4 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:46:07  
FULMAR-V3D3,074,500,518,099,X--,-012,Y++,006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 153

Current Flow Data.txt  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:46:11  
FULMAR-V3D3,082,512,509,100,X--,-009,Y--,-003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 270  
Heading deg 038 Compass degs 308  
TIME STAMP 2008/04/06 18:46:11  
FULMAR-V3D3,083,499,514,102,X--,-013,Y++,002,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 171  
Heading deg 038 Compass degs 209  
TIME STAMP 2008/04/06 18:46:11  
FULMAR-V3D3,073,498,522,103,X--,-014,Y++,010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.3 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:46:11  
FULMAR-V3D3,082,495,522,104,X--,-017,Y++,010,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:46:11  
FULMAR-V3D3,073,494,523,105,X--,-018,Y++,011,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.8  
Curr R km/h +001.6 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:46:11  
FULMAR-V3D3,084,494,526,106,X--,-018,Y++,014,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.1  
Curr R km/h +001.7 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:46:11  
FULMAR-V3D3,080,504,514,108,X--,-008,Y++,002,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.4  
Curr R km/h +001.3 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 18:46:15  
FULMAR-V3D3,076,507,512,109,X--,-005,Y--,-003,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.0  
Curr R km/h +000.4 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:46:16  
FULMAR-V3D3,079,498,524,110,X--,-014,Y++,012,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.9  
Curr R km/h +001.4 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:46:16  
FULMAR-V3D3,078,500,522,111,X--,-012,Y++,010,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:46:18  
FULMAR-V3D3,078,502,518,112,X--,-010,Y++,006,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:46:19  
FULMAR-V3D3,079,500,518,113,X--,-012,Y++,006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:46:20  
FULMAR-V3D3,081,492,536,115,X--,-020,Y--,-024,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +001.8  
Curr R km/h +002.3 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:46:21  
FULMAR-V3D3,076,498,520,116,X--,-014,Y++,008,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.6  
Curr R km/h +001.2 Bearing deg 150  
Heading deg 038 Compass degs 188

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:46:22  
FULMAR-V3D3,082,505,514,117,X--,-007,Y++,002,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 164  
Heading deg 038 Compass degs 202  
TIME STAMP 2008/04/06 18:46:23  
FULMAR-V3D3,076,512,512,118,X--,-005,Y--,-002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:46:24  
FULMAR-V3D3,080,510,512,119,X--,-002,Y--,-000,FR8,FR9,00111111  
Curr X km/h -001.9 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:46:25  
FULMAR-V3D3,083,500,519,121,X--,-012,Y++,007,FR8,FR9,00111111  
Curr X km/h -001.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:46:26  
FULMAR-V3D3,075,502,512,122,X--,-010,Y++,009,FR8,FR9,00111111  
Curr X km/h -001.9 Curr Y km/h +000.7  
Curr R km/h +001.0 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:46:27  
FULMAR-V3D3,087,529,519,123,X--,-015,Y++,017,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.3  
Curr R km/h +001.7 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:46:28  
FULMAR-V3D3,075,500,517,124,X--,-012,Y++,005,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.4  
Curr R km/h +001.0 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:46:29  
FULMAR-V3D3,080,500,516,125,X--,-012,Y++,004,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.3  
Curr R km/h +000.9 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:46:30  
FULMAR-V3D3,083,504,514,127,X--,-008,Y++,002,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.4  
Curr R km/h +001.1 Bearing deg 160  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 18:46:31  
FULMAR-V3D3,074,500,516,128,X--,-012,Y++,004,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.3  
Curr R km/h +000.9 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:46:32  
FULMAR-V3D3,087,529,519,129,X--,-014,Y++,003,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.2  
Curr R km/h +001.1 Bearing deg 168  
Heading deg 038 Compass degs 206  
TIME STAMP 2008/04/06 18:46:33  
FULMAR-V3D3,075,496,517,130,X--,-016,Y++,005,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.4  
Curr R km/h +001.3 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 18:46:34  
FULMAR-V3D3,081,496,520,131,X--,-016,Y++,008,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.6  
Curr R km/h +001.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:46:35  
FULMAR-V3D3,073,495,528,132,X--,-017,Y++,016,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +001.2  
Curr R km/h +001.8 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:46:36

Current Flow Data.txt  
FULMAR-V3D3,074,494,518,134,X--,-018,Y++,006,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.4 Bearing deg 150  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:46:37  
FULMAR-V3D3,083,499,518,135,X--,-013,Y++,006,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.5  
Curr R km/h +001.1 Bearing deg 153  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:46:38  
FULMAR-V3D3,073,508,515,136,X--,-004,Y--,-003,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.2  
Curr R km/h +000.4 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:46:39  
FULMAR-V3D3,081,500,519,137,X--,-012,Y++,007,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:46:40  
FULMAR-V3D3,075,496,526,138,X--,-016,Y++,014,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.1  
Curr R km/h +001.1 Bearing deg 153  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:46:41  
FULMAR-V3D3,081,506,516,140,X--,-006,Y--,-004,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 145  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:46:42  
FULMAR-V3D3,076,501,520,141,X--,-011,Y--,-008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:46:43  
FULMAR-V3D3,080,493,532,142,X--,-019,Y--,-020,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.5  
Curr R km/h +002.1 Bearing deg 134  
Heading deg 038 Compass degs 172  
TIME STAMP 2008/04/06 18:46:44  
FULMAR-V3D3,075,492,526,143,X--,-020,Y--,-014,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +001.1  
Curr R km/h +001.8 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:46:45  
FULMAR-V3D3,081,499,519,144,X--,-013,Y--,-007,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.5  
Curr R km/h +001.1 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:46:46  
FULMAR-V3D3,077,507,516,145,X--,-005,Y--,-004,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.3  
Curr R km/h +000.5 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:46:47  
FULMAR-V3D3,076,506,512,147,X--,-006,Y--,-004,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 144  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:46:48  
FULMAR-V3D3,082,496,518,148,X--,-016,Y--,-006,FR8,FR9,00111111  
Curr X km/h -001.3 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:46:49  
FULMAR-V3D3,081,497,520,150,X--,-015,Y--,-008,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.6  
Curr R km/h +001.3 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:46:50  
FULMAR-V3D3,074,492,518,151,X--,-020,Y--,-006,FR8,FR9,00111111



Current Flow Data.txt  
FULMAR-V3D3,082,500,518,219,X--012,Y++006,FR8,FR9,00111111  
Curr X km/h -001.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:47:48  
FULMAR-V3D3,075,494,522,220,X--018,Y++010,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:47:49  
FULMAR-V3D3,083,492,520,221,X--020,Y++008,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.6  
Curr R km/h +001.6 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:47:50  
FULMAR-V3D3,074,495,521,223,X--017,Y++009,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +001.1  
Curr R km/h +001.7 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:47:51  
FULMAR-V3D3,080,494,517,224,X--018,Y++005,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.4  
Curr R km/h +001.4 Bearing deg 164  
Heading deg 038 Compass degs 202  
TIME STAMP 2008/04/06 18:47:52  
FULMAR-V3D3,073,504,512,225,X--008,Y++005,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.0  
Curr R km/h +000.6 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:47:53  
FULMAR-V3D3,076,496,526,226,X--016,Y++014,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +001.1  
Curr R km/h +001.6 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:47:54  
FULMAR-V3D3,081,495,524,227,X--017,Y++012,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.9  
Curr R km/h +001.6 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:47:55  
FULMAR-V3D3,074,496,520,228,X--016,Y++008,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.6  
Curr R km/h +001.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:47:56  
FULMAR-V3D3,073,495,520,230,X--017,Y++008,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.6  
Curr R km/h +001.4 Bearing deg 155  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:47:57  
FULMAR-V3D3,071,498,516,231,X--014,Y++004,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.3  
Curr R km/h +001.1 Bearing deg 164  
Heading deg 038 Compass degs 202  
TIME STAMP 2008/04/06 18:47:58  
FULMAR-V3D3,081,507,515,232,X--005,Y++003,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.2  
Curr R km/h +000.4 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:47:59  
FULMAR-V3D3,071,500,520,230,X--012,Y++008,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:48:00  
FULMAR-V3D3,078,496,530,234,X--016,Y++018,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.4  
Curr R km/h +001.8 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:48:01  
FULMAR-V3D3,075,495,520,236,X--017,Y++008,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h -001.3 Curr Y km/h +000.6  
Curr R km/h +001.4 Bearing deg 153  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:48:02  
FULMAR-V3D3,081,496,517,237,X--016,Y++005,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.4  
Curr R km/h +001.3 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 18:48:03  
FULMAR-V3D3,074,497,518,238,X--015,Y++006,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.2 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:48:04  
FULMAR-V3D3,077,502,516,239,X--010,Y++004,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.3  
Curr R km/h +000.8 Bearing deg 156  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:48:05  
FULMAR-V3D3,082,505,518,240,X--007,Y++006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.7 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:48:06  
FULMAR-V3D3,075,494,521,241,X--018,Y++009,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.7  
Curr R km/h +001.5 Bearing deg 144  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:48:07  
FULMAR-V3D3,077,494,520,243,X--018,Y++008,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.6  
Curr R km/h +001.5 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:48:08  
FULMAR-V3D3,076,498,522,244,X--014,Y++010,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.8  
Curr R km/h +001.3 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:48:09  
FULMAR-V3D3,081,494,520,245,X--018,Y++008,FR8,FR9,00111111  
Curr X km/h -001.5 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:48:10  
FULMAR-V3D3,074,498,522,246,X--014,Y++010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.3 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:48:11  
FULMAR-V3D3,081,506,516,247,X--006,Y++004,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.3  
Curr R km/h +000.5 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:48:12  
FULMAR-V3D3,081,494,522,249,X--018,Y++010,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:48:13  
FULMAR-V3D3,073,494,519,250,X--018,Y++007,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.4 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:48:14  
FULMAR-V3D3,083,495,522,251,X--017,Y++010,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:48:15  
FULMAR-V3D3,075,496,523,252,X--016,Y++011,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.8

Current Flow Data.txt  
Curr R km/h +001.5 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:48:30  
FULMAR-V3D3,081,501,517,253,X--011,Y++005,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.4  
Curr R km/h +000.9 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:48:31  
FULMAR-V3D3,077,490,530,000,X--022,Y++018,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +001.4  
Curr R km/h +002.1 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:48:32  
FULMAR-V3D3,080,491,520,001,X--021,Y++008,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +000.6  
Curr R km/h +001.7 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:48:33  
FULMAR-V3D3,076,491,519,002,X--021,Y++007,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +000.5  
Curr R km/h +001.7 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:48:34  
FULMAR-V3D3,080,494,518,003,X--018,Y++006,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.4 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:48:35  
FULMAR-V3D3,079,498,520,004,X--014,Y++008,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.6  
Curr R km/h +001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:48:36  
FULMAR-V3D3,080,500,518,006,X--012,Y++006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:48:37  
FULMAR-V3D3,075,499,520,007,X--013,Y++008,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:48:38  
FULMAR-V3D3,082,494,524,008,X--018,Y++012,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.9  
Curr R km/h +001.6 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:48:39  
FULMAR-V3D3,074,496,521,009,X--016,Y++009,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.7  
Curr R km/h +001.4 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:48:40  
FULMAR-V3D3,082,498,518,010,X--014,Y++006,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.1 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:48:41  
FULMAR-V3D3,083,506,517,012,X--006,Y++005,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.4  
Curr R km/h +000.6 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:48:42  
FULMAR-V3D3,074,500,520,013,X--012,Y++008,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:48:43  
FULMAR-V3D3,082,498,525,014,X--014,Y++013,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.0  
Curr R km/h +001.4 Bearing deg 137

Current Flow Data.txt  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:48:30  
FULMAR-V3D3,073,496,520,015,X--016,Y++008,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.6  
Curr R km/h +001.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:48:31  
FULMAR-V3D3,081,497,520,016,X--015,Y++008,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.6  
Curr R km/h +001.3 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:48:32  
FULMAR-V3D3,081,496,519,017,X--016,Y++007,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.5  
Curr R km/h +001.3 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:48:33  
FULMAR-V3D3,073,496,520,018,X--014,Y++004,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.3  
Curr R km/h +001.1 Bearing deg 164  
Heading deg 038 Compass degs 202  
TIME STAMP 2008/04/06 18:48:34  
FULMAR-V3D3,073,496,520,019,X--012,Y++004,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.3  
Curr R km/h +001.0 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 18:48:35  
FULMAR-V3D3,073,493,526,021,X--019,Y++014,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.1  
Curr R km/h +001.8 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:48:36  
FULMAR-V3D3,082,495,522,022,X--017,Y++010,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:48:37  
FULMAR-V3D3,078,496,518,023,X--016,Y++006,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.5  
Curr R km/h +001.3 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:48:38  
FULMAR-V3D3,083,495,518,023,X--017,Y++006,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.5  
Curr R km/h +001.4 Bearing deg 161  
Heading deg 038 Compass degs 199  
TIME STAMP 2008/04/06 18:48:39  
FULMAR-V3D3,079,498,517,026,X--014,Y++005,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.4  
Curr R km/h +001.1 Bearing deg 160  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 18:48:40  
FULMAR-V3D3,075,506,519,027,X--006,Y++007,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.7 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:48:41  
FULMAR-V3D3,083,497,523,028,X--015,Y++011,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.4 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:48:42  
FULMAR-V3D3,076,494,530,029,X--018,Y++018,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.4  
Curr R km/h +001.9 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:48:43  
FULMAR-V3D3,083,504,516,031,X--008,Y++004,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.5  
Curr R km/h +001.3 Bearing deg 159  
Heading deg 038 Compass degs 197



Current Flow Data.txt  
TIME STAMP 2008/04/06 18:48:44  
FULMAR-V3D3,076,492,519,032,X--010,Y++,007,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.5  
Curr R km/h+000.9 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:48:45  
FULMAR-V3D3,073,492,519,032,X--010,Y++,007,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.5  
Curr R km/h+000.9 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:48:46  
FULMAR-V3D3,088,498,518,034,X--014,Y++,006,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.5  
Curr R km/h+001.1 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:48:47  
FULMAR-V3D3,076,494,523,035,X--018,Y++,011,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+000.8  
Curr R km/h+001.6 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:48:48  
FULMAR-V3D3,075,497,521,036,X--020,Y++,009,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+000.7  
Curr R km/h+001.6 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:48:49  
FULMAR-V3D3,083,499,518,038,X--013,Y++,006,FR8,FR9,00111111  
Curr X km/h+001.0 Curr Y km/h+000.5  
Curr R km/h+001.1 Bearing deg 155  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:48:50  
FULMAR-V3D3,083,500,520,040,X--012,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.5  
Curr R km/h+001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:48:51  
FULMAR-V3D3,083,500,520,040,X--012,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.6  
Curr R km/h+001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:48:52  
FULMAR-V3D3,076,495,525,041,X--017,Y++,013,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+001.0  
Curr R km/h+001.6 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:48:53  
FULMAR-V3D3,076,492,526,042,X--020,Y++,014,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+001.1  
Curr R km/h+001.8 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:48:54  
FULMAR-V3D3,076,498,520,044,X--014,Y++,008,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.6  
Curr R km/h+001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:48:55  
FULMAR-V3D3,081,500,520,045,X--012,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.6  
Curr R km/h+001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:48:56  
FULMAR-V3D3,081,500,515,046,X--012,Y++,003,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.2  
Curr R km/h+000.9 Bearing deg 166  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:48:57  
FULMAR-V3D3,073,498,519,047,X--014,Y++,007,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.5  
Curr R km/h+001.2 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:48:58

Current Flow Data.txt  
FULMAR-V3D3,079,494,524,048,X--018,Y++,012,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+000.9  
Curr R km/h+001.6 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:48:59  
FULMAR-V3D3,080,494,527,049,X--018,Y++,015,FR8,FR9,00111111  
Curr X km/h+001.9 Curr Y km/h+001.1  
Curr R km/h+001.8 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:49:00  
FULMAR-V3D3,080,500,519,051,X--012,Y++,007,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.5  
Curr R km/h+001.0 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:49:01  
FULMAR-V3D3,081,504,512,052,X--008,Y++,000,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.0  
Curr R km/h+000.6 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:49:02  
FULMAR-V3D3,074,510,516,053,X--002,Y++,004,FR8,FR9,00111111  
Curr X km/h+000.2 Curr Y km/h+000.3  
Curr R km/h+000.3 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:49:03  
FULMAR-V3D3,080,497,528,054,X--015,Y++,016,FR8,FR9,00111111  
Curr X km/h+001.6 Curr Y km/h+001.2  
Curr R km/h+001.6 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:49:04  
FULMAR-V3D3,081,491,536,055,X--021,Y++,024,FR8,FR9,00111111  
Curr X km/h+001.6 Curr Y km/h+001.8  
Curr R km/h+002.4 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:49:05  
FULMAR-V3D3,082,505,514,057,X--007,Y++,002,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.2  
Curr R km/h+000.5 Bearing deg 164  
Heading deg 038 Compass degs 202  
TIME STAMP 2008/04/06 18:49:06  
FULMAR-V3D3,073,496,524,058,X--010,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.6  
Curr R km/h+001.0 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:49:07  
FULMAR-V3D3,073,496,524,059,X--016,Y++,012,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.9  
Curr R km/h+001.5 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:49:08  
FULMAR-V3D3,082,497,522,060,X--015,Y++,010,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.8  
Curr R km/h+001.4 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:49:09  
FULMAR-V3D3,081,495,520,061,X--017,Y++,008,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+000.6  
Curr R km/h+001.4 Bearing deg 155  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:49:10  
FULMAR-V3D3,082,493,522,063,X--019,Y++,010,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.5  
Curr R km/h+001.1 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:49:11  
FULMAR-V3D3,077,497,517,064,X--015,Y++,005,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.4  
Curr R km/h+001.2 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:49:12  
FULMAR-V3D3,075,506,513,065,X--006,Y++,001,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h+000.5 Curr Y km/h+000.1  
Curr R km/h+000.5 Bearing deg 171  
Heading deg 038 Compass degs 209  
TIME STAMP 2008/04/06 18:49:13  
FULMAR-V3D3,082,512,512,066,X--000,Y++,003,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:49:14  
FULMAR-V3D3,077,498,512,067,X--014,Y++,012,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.0  
Curr R km/h+001.1 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:49:15  
FULMAR-V3D3,076,490,545,068,X--022,Y++,033,FR8,FR9,00111111  
Curr X km/h+001.7 Curr Y km/h+002.5  
Curr R km/h+003.0 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:49:16  
FULMAR-V3D3,075,505,520,070,X--007,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.6  
Curr R km/h+000.8 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:49:17  
FULMAR-V3D3,077,512,512,071,X--002,Y++,000,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:49:18  
FULMAR-V3D3,082,515,512,072,X++003,Y--002,FR8,FR9,00111111  
Curr X km/h+000.2 Curr Y km/h+000.0  
Curr R km/h+000.2 Bearing deg 000  
Heading deg 038 Compass degs 038  
TIME STAMP 2008/04/06 18:49:19  
FULMAR-V3D3,082,494,524,073,X--018,Y++,012,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+000.9  
Curr R km/h+001.6 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:49:20  
FULMAR-V3D3,082,492,527,074,X--020,Y++,015,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+001.1  
Curr R km/h+001.9 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:49:21  
FULMAR-V3D3,074,494,514,076,X--018,Y++,002,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.3  
Curr R km/h+001.2 Bearing deg 165  
Heading deg 038 Compass degs 203  
TIME STAMP 2008/04/06 18:49:22  
FULMAR-V3D3,075,500,517,077,X--012,Y++,005,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.4  
Curr R km/h+001.0 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:49:23  
FULMAR-V3D3,075,497,518,078,X--015,Y++,006,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.5  
Curr R km/h+001.2 Bearing deg 153  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:49:24  
FULMAR-V3D3,079,499,518,079,X--013,Y++,006,FR8,FR9,00111111  
Curr X km/h+001.0 Curr Y km/h+000.5  
Curr R km/h+001.1 Bearing deg 155  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:49:25  
FULMAR-V3D3,077,495,518,080,X--017,Y++,006,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+000.5  
Curr R km/h+001.4 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:49:26  
FULMAR-V3D3,076,493,530,081,X--019,Y++,018,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+001.4

Current Flow Data.txt  
Curr R km/h+002.0 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:49:27  
FULMAR-V3D3,078,494,518,083,X--018,Y++,006,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+000.5  
Curr R km/h+001.4 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:49:28  
FULMAR-V3D3,079,506,514,084,X--006,Y++,002,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.2  
Curr R km/h+000.5 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:49:29  
FULMAR-V3D3,081,500,518,085,X--012,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.5  
Curr R km/h+001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:49:30  
FULMAR-V3D3,082,496,526,086,X--016,Y++,014,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+001.1  
Curr R km/h+001.6 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:49:31  
FULMAR-V3D3,079,495,526,087,X--017,Y++,014,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+001.1  
Curr R km/h+001.7 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:49:32  
FULMAR-V3D3,082,496,522,089,X--016,Y++,010,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.8  
Curr R km/h+001.4 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:49:33  
FULMAR-V3D3,080,496,514,090,X--016,Y++,002,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.2  
Curr R km/h+001.2 Bearing deg 173  
Heading deg 038 Compass degs 211  
TIME STAMP 2008/04/06 18:49:34  
FULMAR-V3D3,078,504,515,091,X--008,Y++,003,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+000.2  
Curr R km/h+000.6 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:49:35  
FULMAR-V3D3,078,506,520,092,X--006,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.6  
Curr R km/h+000.8 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:49:36  
FULMAR-V3D3,079,494,528,093,X--018,Y++,016,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+001.2  
Curr R km/h+001.8 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:49:37  
FULMAR-V3D3,077,497,516,095,X--015,Y++,004,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+000.5  
Curr R km/h+001.5 Bearing deg 160  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 18:49:38  
FULMAR-V3D3,076,502,518,096,X--010,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.5  
Curr R km/h+000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:49:39  
FULMAR-V3D3,076,496,519,097,X--016,Y++,007,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.5  
Curr R km/h+001.3 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:49:40  
FULMAR-V3D3,078,496,517,098,X--016,Y++,005,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.4  
Curr R km/h+001.3 Bearing deg 163

Current Flow Data.txt  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 18:49:41  
FULMAR-V3D3,079,493,518,099,X--,-019,Y++,+006,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+000.5  
Curr R km/h+001.5 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:49:42  
FULMAR-V3D3,076,493,523,100,X--,-019,Y++,+011,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+000.8  
Curr R km/h+001.6 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:49:43  
FULMAR-V3D3,078,498,520,103,X--,-014,Y++,+008,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.6  
Curr R km/h+001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:49:44  
FULMAR-V3D3,079,500,518,104,X--,-012,Y++,+006,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.5  
Curr R km/h+001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:49:45  
FULMAR-V3D3,078,502,520,105,X--,-010,Y++,+008,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.6  
Curr R km/h+001.0 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:49:46  
FULMAR-V3D3,077,496,517,106,X--,-016,Y++,+005,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.4  
Curr R km/h+001.3 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 18:49:47  
FULMAR-V3D3,079,496,522,108,X--,-016,Y++,+010,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+000.7  
Curr R km/h+001.4 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:49:48  
FULMAR-V3D3,079,498,520,109,X--,-014,Y++,+008,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.6  
Curr R km/h+001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:49:49  
FULMAR-V3D3,076,499,519,110,X--,-013,Y++,+007,FR8,FR9,00111111  
Curr X km/h+001.0 Curr Y km/h+000.5  
Curr R km/h+001.1 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:49:50  
FULMAR-V3D3,079,496,518,111,X--,-016,Y++,+006,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.5  
Curr R km/h+001.3 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:49:51  
FULMAR-V3D3,079,494,525,112,X--,-018,Y++,+013,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+001.0  
Curr R km/h+001.7 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:49:52  
FULMAR-V3D3,078,492,520,113,X--,-020,Y++,+008,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+000.6  
Curr R km/h+001.6 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:49:53  
FULMAR-V3D3,077,504,519,115,X--,-008,Y++,+007,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+000.5  
Curr R km/h+000.8 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:49:54  
FULMAR-V3D3,079,498,530,116,X--,-014,Y++,+018,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.4  
Curr R km/h+001.7 Bearing deg 128  
Heading deg 038 Compass degs 166

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:49:55  
FULMAR-V3D3,079,492,519,117,X--,-020,Y++,+007,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+000.5  
Curr R km/h+001.6 Bearing deg 161  
Heading deg 038 Compass degs 199  
TIME STAMP 2008/04/06 18:49:56  
FULMAR-V3D3,078,518,118,X--,-017,Y++,+006,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+000.5  
Curr R km/h+001.4 Bearing deg 161  
Heading deg 038 Compass degs 199  
TIME STAMP 2008/04/06 18:49:57  
FULMAR-V3D3,078,494,520,119,X--,-018,Y++,+008,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+000.6  
Curr R km/h+001.5 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:49:58  
FULMAR-V3D3,079,503,517,121,X--,-009,Y++,+005,FR8,FR9,00111111  
Curr X km/h+000.7 Curr Y km/h+000.4  
Curr R km/h+000.8 Bearing deg 189  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:49:59  
FULMAR-V3D3,077,499,516,122,X--,-013,Y++,+004,FR8,FR9,00111111  
Curr X km/h+001.0 Curr Y km/h+000.3  
Curr R km/h+001.0 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 18:50:00  
FULMAR-V3D3,079,496,519,123,X--,-016,Y++,+007,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.5  
Curr R km/h+001.3 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:50:01  
FULMAR-V3D3,078,496,526,124,X--,-016,Y++,+014,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+001.1  
Curr R km/h+001.6 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:50:02  
FULMAR-V3D3,079,492,522,125,X--,-020,Y++,+010,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+000.8  
Curr R km/h+001.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:50:03  
FULMAR-V3D3,078,510,512,127,X--,-002,Y++,+000,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.4  
Curr R km/h+001.0 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:50:04  
FULMAR-V3D3,078,505,512,128,X--,-007,Y++,+010,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.0  
Curr R km/h+000.5 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:50:05  
FULMAR-V3D3,078,491,540,129,X--,-021,Y++,+028,FR8,FR9,00111111  
Curr X km/h+001.6 Curr Y km/h+002.1  
Curr R km/h+002.6 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:50:06  
FULMAR-V3D3,079,492,520,130,X--,-020,Y++,+008,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+000.6  
Curr R km/h+001.6 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:50:07  
FULMAR-V3D3,078,498,516,131,X--,-014,Y++,+004,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.3  
Curr R km/h+001.1 Bearing deg 164  
Heading deg 038 Compass degs 202  
TIME STAMP 2008/04/06 18:50:08  
FULMAR-V3D3,078,502,522,132,X--,-010,Y++,+010,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.8  
Curr R km/h+001.1 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:50:09

Current Flow Data.txt  
FULMAR-V3D3,080,501,518,134,X--,-011,Y++,+006,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.5  
Curr R km/h+000.9 Bearing deg 189  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:50:10  
FULMAR-V3D3,079,497,521,135,X--,-015,Y++,+009,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.7  
Curr R km/h+001.3 Bearing deg 147  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:50:11  
FULMAR-V3D3,079,494,528,136,X--,-018,Y++,+016,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+001.2  
Curr R km/h+001.5 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 18:50:12  
FULMAR-V3D3,078,496,520,137,X--,-016,Y++,+008,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.6  
Curr R km/h+001.2 Bearing deg 191  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:50:13  
FULMAR-V3D3,078,502,518,138,X--,-010,Y++,+006,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.5  
Curr R km/h+000.8 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:50:14  
FULMAR-V3D3,079,498,518,140,X--,-014,Y++,+006,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.5  
Curr R km/h+001.2 Bearing deg 196  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:50:15  
FULMAR-V3D3,079,498,520,141,X--,-014,Y++,+008,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.6  
Curr R km/h+001.2 Bearing deg 188  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:50:16  
FULMAR-V3D3,079,492,524,142,X--,-020,Y++,+012,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+000.9  
Curr R km/h+001.7 Bearing deg 187  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:50:17  
FULMAR-V3D3,078,495,521,143,X--,-017,Y++,+009,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+000.7  
Curr R km/h+001.4 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:50:18  
FULMAR-V3D3,079,506,514,144,X--,-006,Y++,+002,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+000.2  
Curr R km/h+000.5 Bearing deg 200  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:50:19  
FULMAR-V3D3,079,506,514,145,X--,-006,Y++,+002,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+000.2  
Curr R km/h+000.5 Bearing deg 200  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:50:20  
FULMAR-V3D3,079,491,524,147,X--,-021,Y++,+012,FR8,FR9,00111111  
Curr X km/h+001.6 Curr Y km/h+000.9  
Curr R km/h+001.8 Bearing deg 188  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:50:21  
FULMAR-V3D3,078,495,522,148,X--,-017,Y++,+010,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+000.8  
Curr R km/h+001.5 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:50:23  
FULMAR-V3D3,079,502,516,150,X--,-010,Y++,+004,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h+000.8 Curr Y km/h+000.3  
Curr R km/h+000.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:50:24  
FULMAR-V3D3,079,499,520,151,X--,-013,Y++,+008,FR8,FR9,00111111  
Curr X km/h+001.0 Curr Y km/h+000.6  
Curr R km/h+001.1 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:50:25  
FULMAR-V3D3,079,496,522,153,X--,-016,Y++,+010,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.8  
Curr R km/h+001.4 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:50:26  
FULMAR-V3D3,079,492,518,154,X--,-020,Y++,+006,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+000.5  
Curr R km/h+001.6 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 18:50:27  
FULMAR-V3D3,079,498,519,155,X--,-014,Y++,+007,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.5  
Curr R km/h+001.2 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:50:28  
FULMAR-V3D3,081,496,515,156,X--,-016,Y++,+003,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.2  
Curr R km/h+001.2 Bearing deg 169  
Heading deg 038 Compass degs 207  
TIME STAMP 2008/04/06 18:50:29  
FULMAR-V3D3,080,501,518,157,X--,-011,Y++,+006,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.5  
Curr R km/h+000.9 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:50:30  
FULMAR-V3D3,081,495,522,159,X--,-017,Y++,+010,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.4  
Curr R km/h+001.1 Bearing deg 160  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 18:50:31  
FULMAR-V3D3,080,494,527,160,X--,-018,Y++,+015,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+001.1  
Curr R km/h+001.8 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:50:32  
FULMAR-V3D3,080,499,518,161,X--,-013,Y++,+006,FR8,FR9,00111111  
Curr X km/h+001.0 Curr Y km/h+000.5  
Curr R km/h+001.1 Bearing deg 155  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:50:33  
FULMAR-V3D3,078,495,514,162,X--,-017,Y++,+002,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+000.2  
Heading deg 038 Compass degs 211  
TIME STAMP 2008/04/06 18:50:34  
FULMAR-V3D3,080,500,513,163,X--,-012,Y++,+001,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.1  
Curr R km/h+000.9 Bearing deg 175  
Heading deg 038 Compass degs 213  
TIME STAMP 2008/04/06 18:50:35  
FULMAR-V3D3,078,492,536,164,X--,-020,Y++,+024,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+001.8  
Curr R km/h+002.3 Bearing deg 130  
Heading deg 038 Compass degs 168  
TIME STAMP 2008/04/06 18:50:36  
FULMAR-V3D3,079,494,518,166,X--,-018,Y++,+006,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+000.5  
Curr R km/h+001.4 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:50:37  
FULMAR-V3D3,079,503,515,167,X--,-009,Y++,+003,FR8,FR9,00111111  
Curr X km/h+000.7 Curr Y km/h+000.2

Current Flow Data.txt  
Curr R km/h +000.7 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:50:38  
FULMAR-V3D3,079,512,507,168,X++,000,Y--,005,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h -000.4  
Curr R km/h +000.4 Bearing deg 270  
Heading deg 038 Compass degs 308  
TIME STAMP 2008/04/06 18:50:39  
FULMAR-V3D3,078,498,512,169,X--,014,Y++,010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.0  
Curr R km/h +001.1 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:50:40  
FULMAR-V3D3,079,492,539,170,X--,020,Y++,027,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +002.0  
Curr R km/h +002.5 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:50:41  
FULMAR-V3D3,078,494,521,172,X--,018,Y++,009,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.7  
Curr R km/h +001.5 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:50:42  
FULMAR-V3D3,077,500,516,173,X--,012,Y++,004,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.3  
Curr R km/h +000.9 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:50:43  
FULMAR-V3D3,079,500,523,174,X--,012,Y++,011,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:50:44  
FULMAR-V3D3,079,499,523,175,X--,013,Y++,011,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.8  
Curr R km/h +001.3 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:50:45  
FULMAR-V3D3,080,496,520,176,X--,016,Y++,008,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.6  
Curr R km/h +001.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:50:46  
FULMAR-V3D3,077,492,520,177,X--,020,Y++,008,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.6  
Curr R km/h +001.6 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:50:47  
FULMAR-V3D3,078,505,516,179,X--,007,Y++,004,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.3  
Curr R km/h +000.6 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:50:48  
FULMAR-V3D3,078,496,524,180,X--,016,Y++,012,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.9  
Curr R km/h +001.5 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:50:49  
FULMAR-V3D3,079,494,523,181,X--,018,Y++,011,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.8  
Curr R km/h +001.6 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:50:50  
FULMAR-V3D3,079,492,519,182,X--,020,Y++,007,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.5  
Curr R km/h +001.6 Bearing deg 160  
Heading deg 038 Compass degs 199  
TIME STAMP 2008/04/06 18:50:51  
FULMAR-V3D3,078,495,516,183,X--,017,Y++,004,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.3  
Curr R km/h +001.3 Bearing deg 167

Current Flow Data.txt  
Heading deg 038 Compass degs 205  
TIME STAMP 2008/04/06 18:50:37  
FULMAR-V3D3,078,494,520,185,X--,018,Y++,008,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.6  
Curr R km/h +001.5 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:50:38  
FULMAR-V3D3,078,496,518,186,X--,016,Y++,006,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.5  
Curr R km/h +001.3 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:50:39  
FULMAR-V3D3,077,494,524,187,X--,018,Y++,012,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.9  
Curr R km/h +001.6 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:50:35  
FULMAR-V3D3,079,497,522,188,X--,015,Y++,010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.4 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:50:36  
FULMAR-V3D3,077,498,516,189,X--,014,Y++,004,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.3  
Curr R km/h +001.1 Bearing deg 164  
Heading deg 038 Compass degs 202  
TIME STAMP 2008/04/06 18:50:37  
FULMAR-V3D3,079,506,514,191,X--,006,Y++,002,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.5  
Curr R km/h +000.4 Bearing deg 169  
Heading deg 038 Compass degs 207  
TIME STAMP 2008/04/06 18:50:35  
FULMAR-V3D3,077,506,518,192,X--,006,Y++,006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:50:36  
FULMAR-V3D3,078,499,526,193,X--,013,Y++,014,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.1  
Curr R km/h +001.4 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:51:00  
FULMAR-V3D3,075,494,522,194,X--,018,Y++,010,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:51:01  
FULMAR-V3D3,077,494,519,195,X--,018,Y++,007,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.4 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:51:05  
FULMAR-V3D3,076,497,519,196,X--,015,Y++,007,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.2 Bearing deg 155  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:51:03  
FULMAR-V3D3,077,495,521,198,X--,017,Y++,009,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.7  
Curr R km/h +001.4 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:51:04  
FULMAR-V3D3,078,491,520,199,X--,021,Y++,008,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +000.6  
Curr R km/h +001.7 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:51:05  
FULMAR-V3D3,079,493,522,200,X--,019,Y++,010,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.8  
Curr R km/h +001.6 Bearing deg 152  
Heading deg 038 Compass degs 190

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:51:06  
FULMAR-V3D3,078,496,523,201,X--,016,Y++,011,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:51:07  
FULMAR-V3D3,078,497,519,202,X--,015,Y++,007,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.2 Bearing deg 155  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:51:08  
FULMAR-V3D3,079,498,519,204,X--,014,Y++,007,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.7  
Curr R km/h +001.2 Bearing deg 147  
Heading deg 038 Compass degs 185  
TIME STAMP 2008/04/06 18:51:09  
FULMAR-V3D3,079,500,520,205,X--,012,Y++,008,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:51:10  
FULMAR-V3D3,079,503,518,206,X--,009,Y++,006,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:51:11  
FULMAR-V3D3,079,506,518,208,X--,006,Y++,006,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:51:12  
FULMAR-V3D3,079,496,541,209,X--,016,Y++,029,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.2  
Curr R km/h +002.5 Bearing deg 119  
Heading deg 038 Compass degs 157  
TIME STAMP 2008/04/06 18:51:13  
FULMAR-V3D3,078,493,519,211,X--,019,Y++,007,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.5  
Curr R km/h +001.5 Bearing deg 160  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 18:51:14  
FULMAR-V3D3,079,504,514,212,X--,008,Y++,002,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.2  
Curr R km/h +000.6 Bearing deg 166  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:51:15  
FULMAR-V3D3,079,498,519,213,X--,014,Y++,007,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.2 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:51:16  
FULMAR-V3D3,081,492,529,214,X--,020,Y++,017,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.3  
Curr R km/h +002.0 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:51:17  
FULMAR-V3D3,079,492,522,215,X--,020,Y++,010,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.8  
Curr R km/h +001.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:51:18  
FULMAR-V3D3,082,498,519,217,X--,014,Y++,007,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.2 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:51:19  
FULMAR-V3D3,076,502,520,218,X--,010,Y++,008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:51:20

Current Flow Data.txt  
FULMAR-V3D3,076,510,516,219,X--,002,Y++,004,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.3  
Curr R km/h +000.8 Bearing deg 167  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:51:21  
FULMAR-V3D3,079,502,514,220,X--,010,Y++,002,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.2  
Curr R km/h +000.8 Bearing deg 169  
Heading deg 038 Compass degs 207  
TIME STAMP 2008/04/06 18:51:22  
FULMAR-V3D3,076,494,537,221,X--,018,Y++,025,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.9  
Curr R km/h +001.3 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:51:23  
FULMAR-V3D3,079,494,516,223,X--,018,Y++,004,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +001.7  
Curr R km/h +001.3 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:51:24  
FULMAR-V3D3,081,504,512,224,X--,008,Y++,000,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.0  
Curr R km/h +000.9 Bearing deg 162  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:51:25  
FULMAR-V3D3,080,498,512,225,X--,014,Y++,011,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.0  
Curr R km/h +001.1 Bearing deg 152  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:51:26  
FULMAR-V3D3,081,488,528,226,X--,024,Y++,016,FR8,FR9,00111111  
Curr X km/h -001.8 Curr Y km/h +001.2  
Curr R km/h +002.2 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:51:27  
FULMAR-V3D3,081,494,516,227,X--,018,Y++,004,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.3  
Curr R km/h +001.4 Bearing deg 180  
Heading deg 038 Compass degs 205  
TIME STAMP 2008/04/06 18:51:28  
FULMAR-V3D3,081,500,515,228,X--,012,Y++,003,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.2  
Curr R km/h +000.9 Bearing deg 166  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:51:29  
FULMAR-V3D3,074,498,520,230,X--,014,Y++,008,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.6  
Curr R km/h +001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:51:30  
FULMAR-V3D3,075,496,520,231,X--,016,Y++,008,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.6  
Curr R km/h +001.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:51:31  
FULMAR-V3D3,075,492,520,232,X--,020,Y++,008,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +000.6  
Curr R km/h +001.6 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:51:32  
FULMAR-V3D3,078,491,518,233,X--,021,Y++,006,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.6 Bearing deg 164  
Heading deg 038 Compass degs 202  
TIME STAMP 2008/04/06 18:51:33  
FULMAR-V3D3,082,496,518,234,X--,016,Y++,006,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.5  
Curr R km/h +001.3 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:51:34  
FULMAR-V3D3,080,498,519,236,X--,014,Y++,007,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +038.1 Bearing deg 153  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:51:35  
FULMAR-V3D3,074,497,518,237,X--,-015,Y++,-006,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +038.2 Bearing deg 166  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:51:36  
FULMAR-V3D3,073,500,515,238,X--,-012,Y++,-003,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.2  
Curr R km/h +038.9 Bearing deg 163  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:51:37  
FULMAR-V3D3,076,508,513,239,X--,-004,Y++,-001,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.1  
Curr R km/h +038.3 Bearing deg 166  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:51:38  
FULMAR-V3D3,082,504,516,240,X--,-008,Y++,-004,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.3  
Curr R km/h +038.7 Bearing deg 191  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:51:39  
FULMAR-V3D3,082,494,531,241,X--,-018,Y++,-019,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.4  
Curr R km/h +038.4 Bearing deg 161  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:51:40  
FULMAR-V3D3,077,495,518,243,X--,-017,Y++,-006,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.5  
Curr R km/h +038.4 Bearing deg 161  
Heading deg 038 Compass degs 199  
TIME STAMP 2008/04/06 18:51:41  
FULMAR-V3D3,075,493,519,244,X--,-019,Y++,-007,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +038.5 Bearing deg 160  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 18:51:42  
FULMAR-V3D3,074,494,515,245,X--,-018,Y++,-003,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.2  
Curr R km/h +038.4 Bearing deg 171  
Heading deg 038 Compass degs 209  
TIME STAMP 2008/04/06 18:51:43  
FULMAR-V3D3,081,497,519,246,X--,-015,Y++,-007,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +038.2 Bearing deg 153  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:51:44  
FULMAR-V3D3,082,496,525,247,X--,-016,Y++,-013,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.0  
Curr R km/h +038.5 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:51:45  
FULMAR-V3D3,075,498,516,249,X--,-014,Y++,-004,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.3  
Curr R km/h +038.1 Bearing deg 164  
Heading deg 038 Compass degs 202  
TIME STAMP 2008/04/06 18:51:46  
FULMAR-V3D3,075,500,516,250,X--,-012,Y++,-004,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.3  
Curr R km/h +038.9 Bearing deg 163  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:51:47  
FULMAR-V3D3,075,503,514,251,X--,-009,Y++,-002,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.2  
Curr R km/h +038.7 Bearing deg 167  
Heading deg 038 Compass degs 205  
TIME STAMP 2008/04/06 18:51:48  
FULMAR-V3D3,083,497,527,252,X--,-015,Y++,-015,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.1

Current Flow Data.txt  
Curr R km/h +001.6 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:51:49  
FULMAR-V3D3,080,498,524,253,X--,-014,Y++,-012,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.9  
Curr R km/h +001.4 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:51:50  
FULMAR-V3D3,081,498,519,255,X--,-014,Y++,-007,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.1  
Curr R km/h +000.8 Bearing deg 175  
Heading deg 038 Compass degs 213  
TIME STAMP 2008/04/06 18:51:51  
FULMAR-V3D3,077,489,518,000,X--,-023,Y++,-006,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.5  
Curr R km/h +001.8 Bearing deg 165  
Heading deg 038 Compass degs 203  
TIME STAMP 2008/04/06 18:51:52  
FULMAR-V3D3,073,492,522,001,X--,-020,Y++,-010,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.8  
Curr R km/h +001.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:51:53  
FULMAR-V3D3,074,492,520,002,X--,-020,Y++,-008,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.6  
Curr R km/h +001.6 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:51:54  
FULMAR-V3D3,078,494,526,003,X--,-018,Y++,-014,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.1  
Curr R km/h +001.7 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:51:55  
FULMAR-V3D3,082,498,519,004,X--,-014,Y++,-007,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.2 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:51:56  
FULMAR-V3D3,073,506,515,006,X--,-006,Y++,-003,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:51:57  
FULMAR-V3D3,075,501,516,007,X--,-011,Y++,-004,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.3  
Curr R km/h +000.9 Bearing deg 160  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 18:51:58  
FULMAR-V3D3,075,494,522,008,X--,-018,Y++,-010,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:51:59  
FULMAR-V3D3,083,493,522,009,X--,-019,Y++,-010,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.8  
Curr R km/h +001.6 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:52:00  
FULMAR-V3D3,082,501,514,010,X--,-011,Y++,-002,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.2  
Curr R km/h +000.8 Bearing deg 170  
Heading deg 038 Compass degs 208  
TIME STAMP 2008/04/06 18:52:01  
FULMAR-V3D3,075,508,516,012,X--,-004,Y++,-004,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:52:02  
FULMAR-V3D3,074,498,524,013,X--,-014,Y++,-012,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.9  
Curr R km/h +001.4 Bearing deg 139

Current Flow Data.txt  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:52:03  
FULMAR-V3D3,075,495,520,014,X--,-017,Y++,-008,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.6  
Curr R km/h +001.4 Bearing deg 155  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:52:04  
FULMAR-V3D3,079,493,518,015,X--,-019,Y++,-006,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.5 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:52:05  
FULMAR-V3D3,082,499,520,012,X--,-023,Y++,-014,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +001.1  
Curr R km/h +002.0 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:52:06  
FULMAR-V3D3,082,498,519,017,X--,-028,Y++,-012,FR8,FR9,00111111  
Curr X km/h -002.1 Curr Y km/h +000.9  
Curr R km/h +002.3 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:52:07  
FULMAR-V3D3,082,494,518,023,X--,-018,Y++,-006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.3  
Curr R km/h +000.9 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:52:08  
FULMAR-V3D3,075,499,516,022,X--,-013,Y++,-004,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.3  
Curr R km/h +001.0 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 18:52:09  
FULMAR-V3D3,075,499,516,021,X--,-013,Y++,-004,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.3  
Curr R km/h +001.0 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 18:52:10  
FULMAR-V3D3,082,500,524,022,X--,-012,Y++,-012,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.9  
Curr R km/h +001.3 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:52:11  
FULMAR-V3D3,082,494,518,023,X--,-018,Y++,-006,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.4 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:52:12  
FULMAR-V3D3,074,507,517,025,X--,-005,Y++,-005,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.4  
Curr R km/h +000.5 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:52:13  
FULMAR-V3D3,074,506,516,026,X--,-006,Y++,-002,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:52:14  
FULMAR-V3D3,076,500,520,027,X--,-012,Y++,-008,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:52:15  
FULMAR-V3D3,082,493,523,028,X--,-019,Y++,-011,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.8  
Curr R km/h +001.6 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:52:16  
FULMAR-V3D3,080,491,520,029,X--,-021,Y++,-009,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +000.7  
Curr R km/h +001.7 Bearing deg 157  
Heading deg 038 Compass degs 195

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:52:17  
FULMAR-V3D3,074,502,517,031,X--,-010,Y++,-005,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.4  
Curr R km/h +000.8 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:52:18  
FULMAR-V3D3,073,502,514,032,X--,-010,Y++,-002,FR8,FR9,00111111  
Curr X km/h -001.8 Curr Y km/h +000.2  
Curr R km/h +000.8 Bearing deg 169  
Heading deg 038 Compass degs 207  
TIME STAMP 2008/04/06 18:52:19  
FULMAR-V3D3,076,498,514,033,X--,-014,Y++,-002,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.2  
Curr R km/h +001.1 Bearing deg 172  
Heading deg 038 Compass degs 210  
TIME STAMP 2008/04/06 18:52:20  
FULMAR-V3D3,081,499,522,034,X--,-013,Y++,-010,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:52:21  
FULMAR-V3D3,081,499,520,035,X--,-019,Y++,-008,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.6  
Curr R km/h +001.5 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:52:22  
FULMAR-V3D3,080,504,526,036,X--,-008,Y++,-014,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.1  
Curr R km/h +001.2 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:52:23  
FULMAR-V3D3,074,498,522,037,X--,-014,Y++,-010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.3 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:52:24  
FULMAR-V3D3,081,498,532,039,X--,-014,Y++,-020,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.5  
Curr R km/h +001.8 Bearing deg 125  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:52:25  
FULMAR-V3D3,081,496,519,040,X--,-016,Y++,-007,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.5  
Curr R km/h +001.3 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:52:26  
FULMAR-V3D3,075,503,514,041,X--,-009,Y++,-002,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.2  
Curr R km/h +000.7 Bearing deg 167  
Heading deg 038 Compass degs 205  
TIME STAMP 2008/04/06 18:52:27  
FULMAR-V3D3,080,502,523,042,X--,-010,Y++,-011,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:52:28  
FULMAR-V3D3,074,497,517,043,X--,-015,Y++,-005,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.4  
Curr R km/h +001.2 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:52:29  
FULMAR-V3D3,080,494,516,045,X--,-018,Y++,-004,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.3  
Curr R km/h +001.4 Bearing deg 167  
Heading deg 038 Compass degs 205  
TIME STAMP 2008/04/06 18:52:30  
FULMAR-V3D3,078,492,522,046,X--,-020,Y++,-010,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.8  
Curr R km/h +001.7 Bearing deg 153  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:52:31





Current Flow Data.txt  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:54:23  
FULMAR-V3D3,080,522,558,185,XXX+,010,Y++,046,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+003.5  
Curr R km/h+003.5 Bearing deg 078  
Heading deg 038 Compass degs 116  
TIME STAMP 2008/04/06 18:54:26  
FULMAR-V3D3,075,522,486,186,XXX+,010,Y--,026,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h-002.0  
Curr R km/h+002.1 Bearing deg 291  
Heading deg 038 Compass degs 329  
TIME STAMP 2008/04/06 18:54:27  
FULMAR-V3D3,083,512,523,187,XXX-,006,Y++,011,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.8  
Curr R km/h+000.8 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:54:28  
FULMAR-V3D3,078,512,496,188,XXX+,004,Y--,016,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h-001.2  
Curr R km/h+001.2 Bearing deg 270  
Heading deg 038 Compass degs 308  
TIME STAMP 2008/04/06 18:54:29  
FULMAR-V3D3,076,505,495,189,XXX-,007,Y--,017,FR8,FR9,00111111  
Curr X km/h-000.5 Curr Y km/h-001.3  
Curr R km/h+001.4 Bearing deg 248  
Heading deg 038 Compass degs 286  
TIME STAMP 2008/04/06 18:54:30  
FULMAR-V3D3,076,502,512,191,XXX-,010,Y++,020,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:54:31  
FULMAR-V3D3,082,512,478,192,XXX+,004,Y--,034,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h-002.6  
Curr R km/h+002.6 Bearing deg 270  
Heading deg 038 Compass degs 308  
TIME STAMP 2008/04/06 18:54:32  
FULMAR-V3D3,075,493,552,193,XXX-,019,Y++,040,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+003.0  
Curr R km/h+003.3 Bearing deg 115  
Heading deg 038 Compass degs 153  
TIME STAMP 2008/04/06 18:54:33  
FULMAR-V3D3,083,494,562,194,XXX-,018,Y++,050,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+003.8  
Curr R km/h+004.0 Bearing deg 110  
Heading deg 038 Compass degs 148  
TIME STAMP 2008/04/06 18:54:34  
FULMAR-V3D3,073,512,514,195,XXX+,006,Y++,002,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.2  
Curr R km/h+000.2 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:54:35  
FULMAR-V3D3,083,512,512,196,XXX-,010,Y++,014,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:54:36  
FULMAR-V3D3,083,512,534,198,XXX-,006,Y++,022,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+001.7  
Curr R km/h+001.7 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:54:37  
FULMAR-V3D3,074,506,523,199,XXX-,006,Y++,011,FR8,FR9,00111111  
Curr X km/h-000.5 Curr Y km/h+000.8  
Curr R km/h+000.9 Bearing deg 119  
Heading deg 038 Compass degs 157  
TIME STAMP 2008/04/06 18:54:38  
FULMAR-V3D3,082,502,540,200,XXX-,010,Y++,028,FR8,FR9,00111111  
Curr X km/h-000.8 Curr Y km/h+002.1  
Curr R km/h+002.2 Bearing deg 110  
Heading deg 038 Compass degs 148

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:54:39  
FULMAR-V3D3,075,503,533,201,XXX-,009,Y++,021,FR8,FR9,00111111  
Curr X km/h-000.7 Curr Y km/h+001.6  
Curr R km/h+001.7 Bearing deg 111  
Heading deg 038 Compass degs 151  
TIME STAMP 2008/04/06 18:54:40  
FULMAR-V3D3,083,502,523,202,XXX-,010,Y++,011,FR8,FR9,00111111  
Curr X km/h-000.8 Curr Y km/h+000.8  
Curr R km/h+001.1 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:54:41  
FULMAR-V3D3,079,516,512,204,XXX+,006,Y++,010,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.0  
Curr R km/h+000.5 Bearing deg 000  
Heading deg 038 Compass degs 038  
TIME STAMP 2008/04/06 18:54:42  
FULMAR-V3D3,079,516,205,XX-,006,Y++,004,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.3  
Curr R km/h+000.3 Bearing deg 128  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:54:43  
FULMAR-V3D3,076,512,512,206,XXX-,004,Y++,005,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:54:44  
FULMAR-V3D3,083,516,508,207,XXX+,004,Y--,004,FR8,FR9,00111111  
Curr X km/h+000.3 Curr Y km/h-000.3  
Curr R km/h+000.4 Bearing deg 315  
Heading deg 038 Compass degs 353  
TIME STAMP 2008/04/06 18:54:45  
FULMAR-V3D3,075,506,514,208,XXX-,006,Y++,002,FR8,FR9,00111111  
Curr X km/h-000.5 Curr Y km/h+000.2  
Curr R km/h+000.5 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:54:46  
FULMAR-V3D3,076,496,517,210,XXX-,016,Y++,005,FR8,FR9,00111111  
Curr X km/h-000.9 Curr Y km/h+001.1  
Curr R km/h+001.4 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:54:47  
FULMAR-V3D3,083,497,521,211,XXX-,015,Y++,009,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+000.7  
Curr R km/h+001.3 Bearing deg 149  
Heading deg 038 Compass degs 187  
FULMAR-V3D3,076,498,524,212,XXX-,014,Y++,012,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+000.9  
Curr R km/h+001.4 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:54:49  
FULMAR-V3D3,082,496,517,213,XXX-,016,Y++,005,FR8,FR9,00111111  
Curr X km/h-001.2 Curr Y km/h+000.4  
Curr R km/h+001.3 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 18:54:50  
FULMAR-V3D3,073,492,517,214,XXX-,020,Y++,005,FR8,FR9,00111111  
Curr X km/h-001.5 Curr Y km/h+000.4  
Curr R km/h+001.5 Bearing deg 166  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:54:51  
FULMAR-V3D3,083,495,536,215,XXX-,017,Y++,024,FR8,FR9,00111111  
Curr X km/h-001.3 Curr Y km/h+001.8  
Curr R km/h+002.2 Bearing deg 125  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:54:52  
FULMAR-V3D3,082,496,515,217,XXX-,016,Y++,003,FR8,FR9,00111111  
Curr X km/h-001.2 Curr Y km/h+000.2  
Curr R km/h+001.2 Bearing deg 169  
Heading deg 038 Compass degs 207  
TIME STAMP 2008/04/06 18:54:53

Current Flow Data.txt  
FULMAR-V3D3,072,499,520,218,XXX-,013,Y++,008,FR8,FR9,00111111  
Curr X km/h-001.0 Curr Y km/h+000.6  
Curr R km/h+001.0 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:54:54  
FULMAR-V3D3,081,494,523,219,XXX-,018,Y++,011,FR8,FR9,00111111  
Curr X km/h-001.4 Curr Y km/h+000.8  
Curr R km/h+001.6 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:54:55  
FULMAR-V3D3,074,496,516,220,XXX-,016,Y++,004,FR8,FR9,00111111  
Curr X km/h-001.2 Curr Y km/h+000.3  
Curr R km/h+001.2 Bearing deg 166  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:54:56  
FULMAR-V3D3,082,496,519,221,XXX-,016,Y++,007,FR8,FR9,00111111  
Curr X km/h-001.2 Curr Y km/h+000.5  
Curr R km/h+001.2 Bearing deg 157  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:54:57  
FULMAR-V3D3,077,503,512,223,XXX-,009,Y++,002,FR8,FR9,00111111  
Curr X km/h-000.7 Curr Y km/h+000.3  
Curr R km/h+000.7 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:54:58  
FULMAR-V3D3,078,498,528,224,XXX-,014,Y++,016,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+001.2  
Curr R km/h+001.6 Bearing deg 169  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:54:59  
FULMAR-V3D3,076,495,530,225,XXX-,017,Y++,018,FR8,FR9,00111111  
Curr X km/h-001.3 Curr Y km/h+001.4  
Curr R km/h+001.9 Bearing deg 171  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:55:00  
FULMAR-V3D3,082,492,518,226,XXX-,020,Y++,006,FR8,FR9,00111111  
Curr X km/h-001.5 Curr Y km/h+000.5  
Curr R km/h+001.6 Bearing deg 166  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 18:55:01  
FULMAR-V3D3,077,504,516,227,XXX-,008,Y++,004,FR8,FR9,00111111  
Curr X km/h-000.6 Curr Y km/h+000.3  
Curr R km/h+000.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:55:02  
FULMAR-V3D3,081,496,524,228,XXX-,016,Y++,012,FR8,FR9,00111111  
Curr X km/h-001.2 Curr Y km/h+000.9  
Curr R km/h+001.5 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:55:03  
FULMAR-V3D3,081,501,516,230,XXX-,011,Y++,004,FR8,FR9,00111111  
Curr X km/h-000.8 Curr Y km/h+000.3  
Curr R km/h+000.9 Bearing deg 150  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 18:55:04  
FULMAR-V3D3,075,495,535,231,XXX-,017,Y++,023,FR8,FR9,00111111  
Curr X km/h-001.6 Curr Y km/h+001.7  
Curr R km/h+002.1 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:55:05  
FULMAR-V3D3,082,498,523,232,XXX-,014,Y++,011,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+000.8  
Curr R km/h+001.3 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:55:06  
FULMAR-V3D3,074,506,512,233,XXX-,006,Y++,002,FR8,FR9,00111111  
Curr X km/h-000.5 Curr Y km/h+001.0  
Curr R km/h+000.5 Bearing deg 181  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:55:07  
FULMAR-V3D3,083,507,515,234,XXX-,005,Y++,003,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h-000.4 Curr Y km/h+000.2  
Curr R km/h+000.4 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:55:08  
FULMAR-V3D3,082,500,517,236,XXX-,012,Y++,005,FR8,FR9,00111111  
Curr X km/h-000.9 Curr Y km/h+000.4  
Curr R km/h+001.0 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:55:09  
FULMAR-V3D3,075,498,518,237,XXX-,014,Y++,006,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+000.5  
Curr R km/h+001.1 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:55:10  
FULMAR-V3D3,080,502,518,238,XXX-,010,Y++,006,FR8,FR9,00111111  
Curr X km/h-000.8 Curr Y km/h+000.5  
Curr R km/h+000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:55:11  
FULMAR-V3D3,079,498,519,239,XXX-,014,Y++,007,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+000.5  
Curr R km/h+001.2 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:55:12  
FULMAR-V3D3,076,495,528,240,XXX-,017,Y++,016,FR8,FR9,00111111  
Curr X km/h-001.3 Curr Y km/h+001.2  
Curr R km/h+001.8 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:55:13  
FULMAR-V3D3,074,508,516,242,XXX-,004,Y++,004,FR8,FR9,00111111  
Curr X km/h-001.3 Curr Y km/h+000.4  
Curr R km/h+001.3 Bearing deg 164  
Heading deg 038 Compass degs 202  
TIME STAMP 2008/04/06 18:55:14  
FULMAR-V3D3,080,498,520,243,XXX-,014,Y++,008,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+000.6  
Curr R km/h+001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:55:15  
FULMAR-V3D3,075,500,514,244,XXX-,012,Y++,002,FR8,FR9,00111111  
Curr X km/h-000.9 Curr Y km/h+000.2  
Curr R km/h+000.9 Bearing deg 171  
Heading deg 038 Compass degs 209  
TIME STAMP 2008/04/06 18:55:16  
FULMAR-V3D3,082,496,517,245,XXX-,016,Y++,005,FR8,FR9,00111111  
Curr X km/h-001.2 Curr Y km/h+000.4  
Curr R km/h+001.3 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 18:55:17  
FULMAR-V3D3,073,498,520,246,XXX-,014,Y++,008,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+000.6  
Curr R km/h+001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:55:18  
FULMAR-V3D3,083,501,516,247,XXX-,011,Y++,004,FR8,FR9,00111111  
Curr X km/h-000.8 Curr Y km/h+000.3  
Curr R km/h+000.9 Bearing deg 160  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 18:55:19  
FULMAR-V3D3,083,495,516,249,XXX-,017,Y++,004,FR8,FR9,00111111  
Curr X km/h-001.3 Curr Y km/h+000.3  
Curr R km/h+001.3 Bearing deg 167  
Heading deg 038 Compass degs 205  
TIME STAMP 2008/04/06 18:55:20  
FULMAR-V3D3,073,500,518,250,XXX-,012,Y++,006,FR8,FR9,00111111  
Curr X km/h-000.9 Curr Y km/h+000.5  
Curr R km/h+001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:55:21  
FULMAR-V3D3,083,501,516,251,XXX-,011,Y++,004,FR8,FR9,00111111  
Curr X km/h-000.8 Curr Y km/h+000.3

Current Flow Data.txt  
Curr R km/h +000.9 Bearing deg 160  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 18:55:22  
FULMAR-V3D3,075,496,512,252,X--,-016,Y+,-005,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.0  
Curr R km/h +001.2 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:55:23  
FULMAR-V3D3,080,496,517,253,X--,-016,Y+,-005,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.4  
Curr R km/h +001.3 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 18:55:24  
FULMAR-V3D3,078,495,515,255,X--,-017,Y+,-003,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.7  
Curr R km/h +001.5 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:55:25  
FULMAR-V3D3,078,495,514,000,X--,-017,Y+,-002,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.2  
Curr R km/h +001.3 Bearing deg 173  
Heading deg 038 Compass degs 211  
TIME STAMP 2008/04/06 18:55:26  
FULMAR-V3D3,075,496,515,001,X--,-016,Y+,-003,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.2  
Curr R km/h +001.2 Bearing deg 169  
Heading deg 038 Compass degs 207  
TIME STAMP 2008/04/06 18:55:27  
FULMAR-V3D3,082,495,520,002,X--,-017,Y+,-008,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.6  
Curr R km/h +001.4 Bearing deg 155  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:55:28  
FULMAR-V3D3,076,496,517,003,X--,-016,Y+,-005,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.4  
Curr R km/h +001.3 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 18:55:29  
FULMAR-V3D3,081,488,513,004,X--,-024,Y+,-001,FR8,FR9,00111111  
Curr X km/h -001.8 Curr Y km/h +000.1  
Curr R km/h +001.8 Bearing deg 178  
Heading deg 038 Compass degs 216  
TIME STAMP 2008/04/06 18:55:30  
FULMAR-V3D3,080,503,512,006,X--,-009,Y+,-011,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.0  
Curr R km/h +000.7 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:55:31  
FULMAR-V3D3,075,496,528,007,X--,-016,Y+,-016,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.2  
Curr R km/h +001.7 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:55:32  
FULMAR-V3D3,082,500,512,008,X--,-012,Y+,-016,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.0  
Curr R km/h +000.9 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:55:33  
FULMAR-V3D3,082,512,548,010,X+,-008,Y+,-036,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +002.7  
Curr R km/h +002.7 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:55:34  
FULMAR-V3D3,081,500,540,012,X--,-012,Y+,-028,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +002.1  
Curr R km/h +002.1 Bearing deg 113  
Heading deg 038 Compass degs 151  
TIME STAMP 2008/04/06 18:55:35  
FULMAR-V3D3,074,498,536,013,X--,-014,Y+,-024,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.8  
Curr R km/h +002.1 Bearing deg 120

Current Flow Data.txt  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:55:21  
FULMAR-V3D3,081,495,535,014,X--,-017,Y+,-023,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +001.7  
Curr R km/h +002.1 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:55:22  
FULMAR-V3D3,075,497,533,015,X--,-015,Y+,-021,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.6  
Curr R km/h +001.9 Bearing deg 126  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:55:23  
FULMAR-V3D3,083,512,512,016,X+,-003,Y+,-002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:55:24  
FULMAR-V3D3,082,505,512,018,X--,-007,Y+,-009,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:55:25  
FULMAR-V3D3,074,496,524,019,X--,-016,Y+,-012,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.9  
Curr R km/h +001.5 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:55:26  
FULMAR-V3D3,082,498,519,020,X--,-014,Y+,-007,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.2 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:55:27  
FULMAR-V3D3,075,512,520,021,X+,-007,Y+,-008,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.6  
Curr R km/h +000.6 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:55:28  
FULMAR-V3D3,081,512,518,022,X+,-008,Y+,-006,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:55:29  
FULMAR-V3D3,079,512,514,023,X--,-000,Y+,-002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:55:30  
FULMAR-V3D3,079,499,512,025,X--,-013,Y+,-007,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.0  
Curr R km/h +001.0 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:55:31  
FULMAR-V3D3,076,498,518,026,X--,-014,Y+,-006,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.1 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:55:32  
FULMAR-V3D3,079,498,518,027,X--,-014,Y+,-006,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.1 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:55:33  
FULMAR-V3D3,075,500,518,028,X--,-012,Y+,-006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:55:34  
FULMAR-V3D3,083,493,522,029,X--,-019,Y+,-010,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.8  
Curr R km/h +001.6 Bearing deg 152  
Heading deg 038 Compass degs 190

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:55:50  
FULMAR-V3D3,082,507,509,031,X--,-005,Y--,-003,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.3  
Curr R km/h +001.5 Bearing deg 169  
Heading deg 038 Compass degs 207  
TIME STAMP 2008/04/06 18:55:51  
FULMAR-V3D3,076,507,512,032,X--,-005,Y+,-004,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.0  
Curr R km/h +000.4 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:55:52  
FULMAR-V3D3,082,496,516,033,X--,-016,Y+,-004,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.3  
Curr R km/h +001.2 Bearing deg 166  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:55:53  
FULMAR-V3D3,074,497,522,034,X--,-015,Y+,-010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.4 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:55:54  
FULMAR-V3D3,082,494,524,035,X--,-018,Y+,-012,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.9  
Curr R km/h +001.6 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:55:55  
FULMAR-V3D3,075,491,520,036,X--,-021,Y+,-008,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.5  
Curr R km/h +001.7 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:55:56  
FULMAR-V3D3,074,499,527,038,X--,-013,Y+,-015,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +001.1  
Curr R km/h +001.5 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:55:57  
FULMAR-V3D3,081,495,520,039,X--,-017,Y+,-008,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.6  
Curr R km/h +001.4 Bearing deg 155  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:55:58  
FULMAR-V3D3,074,495,517,040,X--,-017,Y+,-005,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.4  
Curr R km/h +001.3 Bearing deg 164  
Heading deg 038 Compass degs 202  
TIME STAMP 2008/04/06 18:55:59  
FULMAR-V3D3,081,492,525,041,X--,-020,Y+,-013,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +001.0  
Curr R km/h +001.8 Bearing deg 147  
Heading deg 038 Compass degs 185  
TIME STAMP 2008/04/06 18:56:00  
FULMAR-V3D3,073,512,512,042,X--,-016,Y+,-009,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.7  
Curr R km/h +001.4 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:56:01  
FULMAR-V3D3,073,512,522,043,X+,-002,Y+,-010,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:56:02  
FULMAR-V3D3,081,495,526,045,X--,-011,Y+,-014,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.1  
Curr R km/h +001.3 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:56:03  
FULMAR-V3D3,072,492,512,046,X+,-002,Y+,-003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:56:04

Current Flow Data.txt  
FULMAR-V3D3,082,507,512,047,X--,-005,Y+,-004,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.0  
Curr R km/h +000.4 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:56:05  
FULMAR-V3D3,075,512,517,048,X+,-006,Y+,-005,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.4  
Curr R km/h +000.4 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:56:06  
FULMAR-V3D3,077,498,521,050,X--,-014,Y+,-009,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.9  
Curr R km/h +000.9 Bearing deg 081  
Heading deg 038 Compass degs 119  
TIME STAMP 2008/04/06 18:56:07  
FULMAR-V3D3,079,500,525,051,X--,-012,Y+,-013,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.0  
Curr R km/h +001.3 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:56:08  
FULMAR-V3D3,081,498,521,052,X--,-014,Y+,-009,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.7  
Curr R km/h +001.2 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 18:56:09  
FULMAR-V3D3,075,504,512,053,X--,-008,Y+,-005,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.0  
Curr R km/h +000.6 Bearing deg 133  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:56:10  
FULMAR-V3D3,082,498,518,054,X--,-014,Y+,-006,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.1 Bearing deg 133  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:56:11  
FULMAR-V3D3,076,498,520,055,X--,-014,Y+,-008,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.6  
Curr R km/h +001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:56:12  
FULMAR-V3D3,075,504,519,057,X--,-008,Y+,-007,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.5  
Curr R km/h +000.8 Bearing deg 133  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:56:13  
FULMAR-V3D3,082,500,520,058,X--,-012,Y+,-008,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:56:14  
FULMAR-V3D3,072,497,524,059,X--,-015,Y+,-012,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.9  
Curr R km/h +001.4 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:56:15  
FULMAR-V3D3,083,498,526,060,X--,-014,Y+,-014,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.1  
Curr R km/h +001.5 Bearing deg 133  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:56:16  
FULMAR-V3D3,075,494,522,061,X--,-018,Y+,-010,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:56:17  
FULMAR-V3D3,073,496,523,063,X--,-016,Y+,-011,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.4 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:56:18  
FULMAR-V3D3,082,495,524,064,X--,-017,Y+,-012,FR8,FR9,00111111



Current Flow Data.txt  
Curr X km/h -001.3 Curr Y km/h +000.9  
Curr R km/h +038.6 Bearing deg 143  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:56:19  
FULMAR-V3D3,075,498,522,065,X--,-014,Y++,-010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.3 Bearing deg 147  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:56:20  
FULMAR-V3D3,080,498,521,066,X--,-014,Y++,-009,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.7  
Curr R km/h +001.2 Bearing deg 144  
Heading deg 038 Compass degs 185  
TIME STAMP 2008/04/06 18:56:21  
FULMAR-V3D3,078,498,521,067,X--,-014,Y++,-009,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.7  
Curr R km/h +001.2 Bearing deg 147  
Heading deg 038 Compass degs 185  
TIME STAMP 2008/04/06 18:56:22  
FULMAR-V3D3,076,504,526,068,X--,-008,Y++,-014,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.1  
Curr R km/h +001.2 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:56:23  
FULMAR-V3D3,075,495,535,070,X--,-017,Y++,-023,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +001.7  
Curr R km/h +001.5 Bearing deg 143  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:56:24  
FULMAR-V3D3,082,496,524,071,X--,-016,Y++,-012,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.9  
Curr R km/h +001.2 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:56:25  
FULMAR-V3D3,075,500,526,072,X--,-012,Y++,-014,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.1  
Curr R km/h +001.4 Bearing deg 134  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:56:26  
FULMAR-V3D3,081,498,532,073,X--,-014,Y++,-020,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.5  
Curr R km/h +001.8 Bearing deg 125  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:56:27  
FULMAR-V3D3,077,498,520,074,X--,-014,Y++,-008,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.6  
Curr R km/h +001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:56:28  
FULMAR-V3D3,074,496,524,076,X--,-016,Y++,-012,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.9  
Curr R km/h +001.5 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:56:29  
FULMAR-V3D3,083,502,516,077,X--,-010,Y++,-004,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.3  
Curr R km/h +000.8 Bearing deg 153  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:56:30  
FULMAR-V3D3,075,503,525,078,X--,-009,Y++,-013,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.0  
Curr R km/h +001.2 Bearing deg 121  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:56:31  
FULMAR-V3D3,082,496,546,079,X--,-016,Y++,-034,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +002.6  
Curr R km/h +002.8 Bearing deg 115  
Heading deg 038 Compass degs 153  
TIME STAMP 2008/04/06 18:56:32  
FULMAR-V3D3,074,496,528,080,X--,-016,Y++,-016,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.2

Current Flow Data.txt  
Curr R km/h +001.7 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:56:33  
FULMAR-V3D3,074,497,526,082,X--,-015,Y++,-014,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.8  
Curr R km/h +001.2 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 18:56:34  
FULMAR-V3D3,083,498,524,083,X--,-014,Y++,-012,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.9  
Curr R km/h +001.4 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:56:35  
FULMAR-V3D3,074,493,534,084,X--,-019,Y++,-022,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.7  
Curr R km/h +002.2 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:56:36  
FULMAR-V3D3,081,493,530,085,X--,-019,Y++,-018,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.4  
Curr R km/h +002.0 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:56:37  
FULMAR-V3D3,076,490,526,086,X--,-022,Y++,-014,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +001.1  
Curr R km/h +002.0 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:56:38  
FULMAR-V3D3,078,489,524,087,X--,-023,Y++,-012,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.9  
Curr R km/h +001.9 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:56:39  
FULMAR-V3D3,076,490,535,089,X--,-022,Y++,-023,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +001.7  
Curr R km/h +002.4 Bearing deg 134  
Heading deg 038 Compass degs 172  
TIME STAMP 2008/04/06 18:56:40  
FULMAR-V3D3,081,494,525,090,X--,-018,Y++,-013,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.0  
Curr R km/h +001.7 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:56:41  
FULMAR-V3D3,074,516,512,091,X++,-004,Y++,-000,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 000  
Heading deg 038 Compass degs 038  
TIME STAMP 2008/04/06 18:56:42  
FULMAR-V3D3,081,494,523,092,X--,-018,Y++,-011,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.8  
Curr R km/h +001.6 Bearing deg 143  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:56:43  
FULMAR-V3D3,075,502,516,093,X--,-010,Y++,-004,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.3  
Curr R km/h +000.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:56:44  
FULMAR-V3D3,073,496,519,095,X--,-016,Y++,-007,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.5  
Curr R km/h +001.3 Bearing deg 159  
Heading deg 038 Compass degs 172  
TIME STAMP 2008/04/06 18:56:45  
FULMAR-V3D3,082,494,518,096,X--,-018,Y++,-006,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.4 Bearing deg 162  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:56:46  
FULMAR-V3D3,075,498,518,097,X--,-014,Y++,-006,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.1 Bearing deg 157

Current Flow Data.txt  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:56:47  
FULMAR-V3D3,083,494,520,098,X--,-018,Y++,-008,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.6  
Curr R km/h +001.5 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 18:56:48  
FULMAR-V3D3,075,492,528,099,X--,-020,Y++,-016,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +001.2  
Curr R km/h +001.9 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:56:49  
FULMAR-V3D3,083,499,521,100,X--,-015,Y++,-010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.4 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 18:56:50  
FULMAR-V3D3,084,500,521,101,X--,-008,Y++,-008,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:56:51  
FULMAR-V3D3,084,498,521,102,X--,-023,Y++,-020,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +001.5  
Curr R km/h +002.3 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:56:52  
FULMAR-V3D3,081,496,526,104,X--,-016,Y++,-014,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.1  
Curr R km/h +001.6 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:56:53  
FULMAR-V3D3,079,494,521,105,X--,-018,Y++,-009,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.7  
Curr R km/h +001.5 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:56:54  
FULMAR-V3D3,078,498,521,106,X--,-014,Y++,-009,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.7  
Curr R km/h +001.2 Bearing deg 147  
Heading deg 038 Compass degs 185  
TIME STAMP 2008/04/06 18:56:55  
FULMAR-V3D3,086,499,522,109,X--,-013,Y++,-010,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 18:56:56  
FULMAR-V3D3,082,500,527,109,X--,-012,Y++,-015,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.1  
Curr R km/h +001.4 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:56:57  
FULMAR-V3D3,080,498,536,110,X--,-014,Y++,-024,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.8  
Curr R km/h +002.1 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 18:56:58  
FULMAR-V3D3,074,500,530,111,X--,-012,Y++,-022,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.7  
Curr R km/h +001.9 Bearing deg 119  
Heading deg 038 Compass degs 157  
TIME STAMP 2008/04/06 18:56:59  
FULMAR-V3D3,073,497,540,111,X--,-015,Y++,-028,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +002.2  
Curr R km/h +002.5 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:57:00  
FULMAR-V3D3,082,504,538,115,X--,-008,Y++,-026,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +002.0  
Curr R km/h +002.0 Bearing deg 107  
Heading deg 038 Compass degs 145

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:57:01  
FULMAR-V3D3,076,512,520,116,X--,-000,Y++,-008,FR8,FR9,00111111  
Curr X km/h +000.6 Curr Y km/h +000.6  
Curr R km/h +000.6 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:57:02  
FULMAR-V3D3,075,511,512,117,X--,-001,Y++,-000,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.0  
Curr R km/h +000.1 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 18:57:03  
FULMAR-V3D3,082,512,530,118,X--,-002,Y++,-018,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.4  
Curr R km/h +001.4 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:57:04  
FULMAR-V3D3,076,506,529,119,X--,-006,Y++,-017,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +001.3  
Curr R km/h +001.4 Bearing deg 109  
Heading deg 038 Compass degs 147  
TIME STAMP 2008/04/06 18:57:05  
FULMAR-V3D3,083,498,538,121,X--,-014,Y++,-026,FR8,FR9,00111111  
Curr R km/h +002.2 Bearing deg 118  
Heading deg 038 Compass degs 156  
TIME STAMP 2008/04/06 18:57:06  
FULMAR-V3D3,076,500,529,122,X--,-012,Y++,-017,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +001.3  
Curr R km/h +001.6 Bearing deg 125  
Heading deg 038 Compass degs 163  
TIME STAMP 2008/04/06 18:57:07  
FULMAR-V3D3,079,498,530,123,X--,-014,Y++,-018,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.4  
Curr R km/h +001.7 Bearing deg 128  
Heading deg 038 Compass degs 166  
TIME STAMP 2008/04/06 18:57:08  
FULMAR-V3D3,082,497,540,124,X--,-015,Y++,-028,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +002.1  
Curr R km/h +002.4 Bearing deg 118  
Heading deg 038 Compass degs 156  
TIME STAMP 2008/04/06 18:57:09  
FULMAR-V3D3,075,496,542,125,X--,-016,Y++,-030,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +002.2  
Curr R km/h +002.5 Bearing deg 118  
Heading deg 038 Compass degs 156  
TIME STAMP 2008/04/06 18:57:10  
FULMAR-V3D3,082,495,538,127,X--,-017,Y++,-026,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +002.0  
Curr R km/h +002.3 Bearing deg 123  
Heading deg 038 Compass degs 161  
TIME STAMP 2008/04/06 18:57:11  
FULMAR-V3D3,078,496,539,129,X--,-016,Y++,-027,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +002.0  
Curr R km/h +002.4 Bearing deg 121  
Heading deg 038 Compass degs 159  
TIME STAMP 2008/04/06 18:57:12  
FULMAR-V3D3,082,493,528,129,X--,-019,Y++,-016,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.2  
Curr R km/h +001.9 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:57:13  
FULMAR-V3D3,078,495,538,129,X--,-020,Y++,-025,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +001.9  
Curr R km/h +002.4 Bearing deg 129  
Heading deg 038 Compass degs 167  
TIME STAMP 2008/04/06 18:57:14  
FULMAR-V3D3,082,493,528,129,X--,-021,Y++,-012,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +000.9  
Curr R km/h +001.8 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:57:15

Current Flow Data.txt  
FULMAR-V3D3,082,491,534,132,X--021.Y++022,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +001.7  
Curr R km/h +002.3 Bearing deg 134  
Heading deg 038 Compass degs 172  
TIME STAMP 2008/04/06 18:57:16  
FULMAR-V3D3,076,512,513,134,X--004.Y++001,FR8,FR9,00111111  
Curr X km/h +001.0 Curr Y km/h +000.1  
Curr R km/h +000.1 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:57:17  
FULMAR-V3D3,081,512,516,135,X--002.Y++004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:57:18  
FULMAR-V3D3,076,510,515,136,X--002.Y++003,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:57:19  
FULMAR-V3D3,075,504,515,137,X--008.Y++003,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.2  
Curr R km/h +000.6 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:57:20  
FULMAR-V3D3,082,498,524,138,X--014.Y++012,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.9  
Curr R km/h +001.4 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:57:21  
FULMAR-V3D3,077,512,512,140,X--000.Y++002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 18:57:22  
FULMAR-V3D3,082,502,519,141,X--010.Y++007,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:57:23  
FULMAR-V3D3,075,493,520,142,X--019.Y++008,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.6  
Curr R km/h +001.5 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:57:24  
FULMAR-V3D3,079,494,520,143,X--018.Y++015,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.1  
Curr R km/h +001.8 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:57:25  
FULMAR-V3D3,082,500,526,144,X--012.Y++014,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.1  
Curr R km/h +001.4 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 18:57:26  
FULMAR-V3D3,081,512,529,146,X--020.Y++017,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.3  
Curr R km/h +001.2 Bearing deg 165  
Heading deg 038 Compass degs 203  
TIME STAMP 2008/04/06 18:57:27  
FULMAR-V3D3,083,496,530,147,X--016.Y++018,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.4  
Curr R km/h +001.8 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 18:57:28  
FULMAR-V3D3,074,498,522,148,X--014.Y++010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.3 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:57:29  
FULMAR-V3D3,082,507,522,149,X--005.Y++010,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h -000.4 Curr Y km/h +000.8  
Curr R km/h -000.8 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:57:30  
FULMAR-V3D3,080,502,526,150,X--010.Y++014,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +001.1  
Curr R km/h +001.3 Bearing deg 145  
Heading deg 038 Compass degs 164  
TIME STAMP 2008/04/06 18:57:31  
FULMAR-V3D3,074,496,523,151,X--016.Y++011,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:57:32  
FULMAR-V3D3,080,504,532,153,X--008.Y++020,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.5  
Curr R km/h +001.6 Bearing deg 112  
Heading deg 038 Compass degs 150  
TIME STAMP 2008/04/06 18:57:33  
FULMAR-V3D3,074,506,524,154,X--006.Y++012,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.9  
Curr R km/h +001.0 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 18:57:34  
FULMAR-V3D3,080,498,521,155,X--014.Y++009,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.7  
Curr R km/h +001.4 Bearing deg 145  
Heading deg 038 Compass degs 185  
TIME STAMP 2008/04/06 18:57:35  
FULMAR-V3D3,080,491,534,156,X--021.Y++022,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +001.7  
Curr R km/h +002.3 Bearing deg 152  
Heading deg 038 Compass degs 172  
TIME STAMP 2008/04/06 18:57:36  
FULMAR-V3D3,074,488,530,157,X--024.Y++018,FR8,FR9,00111111  
Curr X km/h -001.8 Curr Y km/h +001.4  
Curr R km/h +002.2 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:57:37  
FULMAR-V3D3,076,496,528,159,X--016.Y++016,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.2  
Curr R km/h +001.7 Bearing deg 173  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:57:38  
FULMAR-V3D3,074,488,524,160,X--024.Y++012,FR8,FR9,00111111  
Curr X km/h -001.8 Curr Y km/h +000.9  
Curr R km/h +002.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:57:39  
FULMAR-V3D3,082,493,522,161,X--019.Y++010,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.8  
Curr R km/h +001.6 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:57:40  
FULMAR-V3D3,076,512,528,162,X--008.Y++016,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +011.2  
Curr R km/h +001.2 Bearing deg 135  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:57:41  
FULMAR-V3D3,075,498,533,163,X--014.Y++021,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +001.6  
Curr R km/h +001.9 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 18:57:42  
FULMAR-V3D3,082,496,528,164,X--016.Y++016,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.2  
Curr R km/h +001.7 Bearing deg 173  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:57:43  
FULMAR-V3D3,076,500,522,166,X--012.Y++010,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.8

Current Flow Data.txt  
Curr R km/h +001.2 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:57:38  
FULMAR-V3D3,082,496,523,167,X--016.Y++011,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:57:39  
FULMAR-V3D3,075,497,524,168,X--015.Y++012,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.9  
Curr R km/h +001.4 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:57:40  
FULMAR-V3D3,076,496,526,169,X--016.Y++014,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.1  
Curr R km/h +001.6 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:57:41  
FULMAR-V3D3,084,497,523,170,X--015.Y++011,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.4 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:57:42  
FULMAR-V3D3,077,500,524,172,X--012.Y++012,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.9  
Curr R km/h +001.3 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:57:43  
FULMAR-V3D3,083,500,524,173,X--012.Y++012,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.9  
Curr R km/h +001.3 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:57:44  
FULMAR-V3D3,076,498,520,174,X--014.Y++008,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.6  
Curr R km/h +001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:57:45  
FULMAR-V3D3,080,493,519,175,X--019.Y++007,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.5 Bearing deg 160  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 18:57:46  
FULMAR-V3D3,082,501,521,176,X--011.Y++009,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.7  
Curr R km/h +001.1 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:57:47  
FULMAR-V3D3,079,496,518,178,X--016.Y++006,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.3  
Curr R km/h +000.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:57:48  
FULMAR-V3D3,081,498,520,179,X--014.Y++008,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.6  
Curr R km/h +001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:57:49  
FULMAR-V3D3,075,500,518,180,X--012.Y++006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:57:50  
FULMAR-V3D3,080,490,521,181,X--022.Y++009,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.7  
Curr R km/h +001.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:57:51  
FULMAR-V3D3,079,490,519,182,X--022.Y++007,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.5  
Curr R km/h +001.7 Bearing deg 162

Current Flow Data.txt  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:57:58  
FULMAR-V3D3,078,493,518,183,X--019.Y++006,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.5 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:57:59  
FULMAR-V3D3,084,497,518,184,X--015.Y++006,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.5  
Curr R km/h +001.2 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:58:00  
FULMAR-V3D3,074,497,486,X--020.Y++005,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.4  
Curr R km/h +001.5 Bearing deg 166  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 18:58:01  
FULMAR-V3D3,082,493,518,185,X--013.Y++008,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:58:02  
FULMAR-V3D3,078,496,524,192,X--016.Y++015,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.1  
Curr R km/h +001.6 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 18:58:03  
FULMAR-V3D3,078,494,517,189,X--018.Y++005,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.4  
Curr R km/h +001.4 Bearing deg 164  
Heading deg 038 Compass degs 202  
TIME STAMP 2008/04/06 18:58:04  
FULMAR-V3D3,076,494,519,191,X--018.Y++007,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.4 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:58:05  
FULMAR-V3D3,074,491,524,192,X--021.Y++012,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +000.9  
Curr R km/h +001.8 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 18:58:06  
FULMAR-V3D3,084,490,526,193,X--022.Y++014,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +001.1  
Curr R km/h +002.0 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:58:07  
FULMAR-V3D3,076,494,519,194,X--018.Y++007,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.4 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:58:08  
FULMAR-V3D3,075,490,517,195,X--022.Y++005,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.4  
Curr R km/h +001.7 Bearing deg 167  
Heading deg 038 Compass degs 205  
TIME STAMP 2008/04/06 18:58:09  
FULMAR-V3D3,082,491,518,196,99--021.Y++006,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +000.5  
Curr R km/h +001.6 Bearing deg 164  
Heading deg 038 Compass degs 202  
TIME STAMP 2008/04/06 18:58:10  
FULMAR-V3D3,078,492,516,198,X--020.Y++004,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.3  
Curr R km/h +001.5 Bearing deg 169  
Heading deg 038 Compass degs 207  
TIME STAMP 2008/04/06 18:58:11  
FULMAR-V3D3,082,497,521,199,X--015.Y++009,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.7  
Curr R km/h +001.3 Bearing deg 149  
Heading deg 038 Compass degs 187



Current Flow Data.txt  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:59:11  
FULMAR-V3D3,078,502,519,013,X--010,Y++,007,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.5  
Curr R km/h+000.9 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:59:11  
FULMAR-V3D3,082,504,516,014,X--008,Y++,004,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+000.3  
Curr R km/h+000.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:59:11  
FULMAR-V3D3,080,506,517,015,X--006,Y++,005,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.4  
Curr R km/h+000.6 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:59:12  
FULMAR-V3D3,082,500,524,016,X--012,Y++,012,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.9  
Curr R km/h+001.3 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:59:13  
FULMAR-V3D3,075,490,524,018,X--022,Y++,012,FR8,FR9,00111111  
Curr X km/h+001.7 Curr Y km/h+001.1  
Curr R km/h+002.0 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:59:14  
FULMAR-V3D3,074,500,518,019,X--012,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.5  
Curr R km/h+001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:59:15  
FULMAR-V3D3,080,508,516,020,X--004,Y++,004,FR8,FR9,00111111  
Curr X km/h+000.3 Curr Y km/h+000.3  
Curr R km/h+000.4 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:59:16  
FULMAR-V3D3,080,504,516,021,X--008,Y++,004,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+000.3  
Curr R km/h+000.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:59:17  
FULMAR-V3D3,080,498,524,022,X--014,Y++,012,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.9  
Curr R km/h+001.4 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:59:18  
FULMAR-V3D3,078,495,517,023,X--017,Y++,005,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+000.4  
Curr R km/h+001.3 Bearing deg 164  
Heading deg 038 Compass degs 202  
TIME STAMP 2008/04/06 18:59:19  
FULMAR-V3D3,078,498,526,025,X--014,Y++,014,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+001.1  
Curr R km/h+001.5 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:59:20  
FULMAR-V3D3,079,496,522,026,X--016,Y++,010,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.8  
Curr R km/h+001.4 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 18:59:21  
FULMAR-V3D3,078,507,514,027,X--005,Y++,002,FR8,FR9,00111111  
Curr X km/h+000.4 Curr Y km/h+000.2  
Curr R km/h+000.4 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:59:22  
FULMAR-V3D3,078,504,520,028,X--008,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+000.6  
Curr R km/h+000.8 Bearing deg 135  
Heading deg 038 Compass degs 173

Current Flow Data.txt  
TIME STAMP 2008/04/06 18:59:23  
FULMAR-V3D3,078,494,522,029,X--018,Y++,010,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+000.8  
Curr R km/h+001.5 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:59:24  
FULMAR-V3D3,078,524,031,X--022,Y++,012,FR8,FR9,00111111  
Curr X km/h+001.7 Curr Y km/h+000.9  
Curr R km/h+001.9 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:59:25  
FULMAR-V3D3,077,490,520,032,X--020,Y++,008,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+000.6  
Curr R km/h+001.6 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:59:26  
FULMAR-V3D3,077,514,033,X--006,Y++,002,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.2  
Curr R km/h+000.2 Bearing deg 128  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 18:59:27  
FULMAR-V3D3,078,508,514,034,X--004,Y++,002,FR8,FR9,00111111  
Curr X km/h+000.3 Curr Y km/h+000.2  
Curr R km/h+000.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:59:28  
FULMAR-V3D3,078,502,035,X--010,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.6  
Curr R km/h+001.0 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:59:29  
FULMAR-V3D3,079,492,525,037,X--020,Y++,013,FR8,FR9,00111111  
Curr X km/h+001.7 Curr Y km/h+001.0  
Curr R km/h+001.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:59:30  
FULMAR-V3D3,080,493,520,038,X--019,Y++,008,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+000.6  
Curr R km/h+001.5 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 18:59:31  
FULMAR-V3D3,078,511,513,039,X--001,Y++,001,FR8,FR9,00111111  
Curr X km/h+000.1 Curr Y km/h+000.1  
Curr R km/h+000.1 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:59:32  
FULMAR-V3D3,078,506,507,040,X--006,Y--005,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.4  
Curr R km/h+000.6 Bearing deg 220  
Heading deg 038 Compass degs 258  
TIME STAMP 2008/04/06 18:59:33  
FULMAR-V3D3,078,492,524,041,X--020,Y++,012,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+000.9  
Curr R km/h+001.7 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:59:34  
FULMAR-V3D3,077,492,520,042,X--020,Y++,008,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+000.6  
Curr R km/h+001.6 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:59:35  
FULMAR-V3D3,079,495,518,043,X--017,Y++,006,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+000.5  
Curr R km/h+001.4 Bearing deg 161  
Heading deg 038 Compass degs 199  
TIME STAMP 2008/04/06 18:59:36  
FULMAR-V3D3,079,492,520,045,X--020,Y++,008,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+000.6  
Curr R km/h+001.6 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 18:59:37

Current Flow Data.txt  
FULMAR-V3D3,079,502,518,046,X--010,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.5  
Curr R km/h+000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:59:38  
FULMAR-V3D3,078,496,524,047,X--016,Y++,012,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.9  
Curr R km/h+001.5 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 18:59:39  
FULMAR-V3D3,079,493,522,048,X--019,Y++,010,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+000.8  
Curr R km/h+001.6 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 18:59:40  
FULMAR-V3D3,078,494,522,050,X--018,Y++,010,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+000.5  
Curr R km/h+001.1 Bearing deg 155  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:59:41  
FULMAR-V3D3,078,496,520,051,X--016,Y++,008,FR8,FR9,00111111  
Curr X km/h+001.2 Curr Y km/h+000.6  
Curr R km/h+001.2 Bearing deg 143  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:59:42  
FULMAR-V3D3,078,502,515,052,X--010,Y++,003,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.2  
Curr R km/h+001.7 Bearing deg 201  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 18:59:43  
FULMAR-V3D3,078,502,520,053,X--010,Y++,008,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.6  
Curr R km/h+001.0 Bearing deg 179  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 18:59:44  
FULMAR-V3D3,079,493,528,054,X--019,Y++,016,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+001.2  
Curr R km/h+001.9 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 18:59:45  
FULMAR-V3D3,078,488,521,055,X--024,Y++,009,FR8,FR9,00111111  
Curr X km/h+001.7 Curr Y km/h+000.7  
Curr R km/h+001.9 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 18:59:46  
FULMAR-V3D3,078,496,520,057,X--016,Y++,008,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+000.6  
Curr R km/h+001.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:59:47  
FULMAR-V3D3,077,501,518,058,X--011,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.5  
Curr R km/h+000.9 Bearing deg 189  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 18:59:48  
FULMAR-V3D3,078,504,516,059,X--008,Y++,004,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+000.3  
Curr R km/h+000.7 Bearing deg 143  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 18:59:49  
FULMAR-V3D3,079,495,520,060,X--017,Y++,008,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+000.6  
Curr R km/h+001.4 Bearing deg 156  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 18:59:50  
FULMAR-V3D3,078,490,531,061,X--022,Y++,019,FR8,FR9,00111111  
Curr X km/h+001.7 Curr Y km/h+001.4  
Curr R km/h+002.2 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 18:59:51  
FULMAR-V3D3,077,502,518,063,X--010,Y++,006,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h+000.8 Curr Y km/h+000.5  
Curr R km/h+000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 18:59:52  
FULMAR-V3D3,079,505,519,064,X--007,Y++,007,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.5  
Curr R km/h+000.7 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:59:53  
FULMAR-V3D3,077,500,524,065,X--019,Y++,012,FR8,FR9,00111111  
Curr X km/h+000.9 Curr Y km/h+000.9  
Curr R km/h+001.3 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 18:59:54  
FULMAR-V3D3,078,493,526,067,X--019,Y++,014,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+001.1  
Curr R km/h+001.8 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:59:55  
FULMAR-V3D3,077,490,524,069,X--022,Y++,012,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+001.1  
Curr R km/h+001.8 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 18:59:56  
FULMAR-V3D3,072,503,515,070,X--009,Y++,003,FR8,FR9,00111111  
Curr X km/h+000.7 Curr Y km/h+000.2  
Curr R km/h+000.7 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:59:57  
FULMAR-V3D3,075,498,522,071,X--014,Y++,010,FR8,FR9,00111111  
Curr X km/h+001.1 Curr Y km/h+000.8  
Curr R km/h+001.3 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 18:59:58  
FULMAR-V3D3,075,488,520,072,X--024,Y++,008,FR8,FR9,00111111  
Curr X km/h+001.8 Curr Y km/h+000.6  
Curr R km/h+001.9 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 18:59:59  
FULMAR-V3D3,083,486,530,073,X--026,Y++,018,FR8,FR9,00111111  
Curr X km/h+002.0 Curr Y km/h+001.4  
Curr R km/h+002.4 Bearing deg 141  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 19:00:00  
FULMAR-V3D3,081,488,528,074,X--024,Y++,016,FR8,FR9,00111111  
Curr X km/h+001.8 Curr Y km/h+001.2  
Curr R km/h+002.2 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 19:00:01  
FULMAR-V3D3,076,502,518,076,X--010,Y++,006,FR8,FR9,00111111  
Curr X km/h+000.8 Curr Y km/h+000.5  
Curr R km/h+000.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 19:00:02  
FULMAR-V3D3,073,495,522,077,X--017,Y++,010,FR8,FR9,00111111  
Curr X km/h+001.3 Curr Y km/h+000.8  
Curr R km/h+001.5 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 19:00:03  
FULMAR-V3D3,076,493,530,078,X--019,Y++,018,FR8,FR9,00111111  
Curr X km/h+001.4 Curr Y km/h+001.4  
Curr R km/h+002.0 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 19:00:04  
FULMAR-V3D3,082,490,530,079,X--022,Y++,018,FR8,FR9,00111111  
Curr X km/h+001.7 Curr Y km/h+001.4  
Curr R km/h+002.1 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 19:00:05  
FULMAR-V3D3,082,492,522,080,X--020,Y++,010,FR8,FR9,00111111  
Curr X km/h+001.5 Curr Y km/h+000.8

Current Flow Data.txt  
Curr R km/h +001.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 19:00:06  
FULMAR-V3D3,074,498,522,082,X--014,Y++010,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.6  
Curr R km/h +001.6 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 19:00:07  
FULMAR-V3D3,075,495,523,083,X--017,Y++011,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 147  
Heading deg 038 Compass degs 185  
TIME STAMP 2008/04/06 19:00:08  
FULMAR-V3D3,076,489,534,084,X--023,Y++022,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +001.7  
Curr R km/h +002.4 Bearing deg 136  
Heading deg 038 Compass degs 174  
TIME STAMP 2008/04/06 19:00:09  
FULMAR-V3D3,080,486,530,085,X--026,Y++018,FR8,FR9,00111111  
Curr X km/h -002.0 Curr Y km/h +001.4  
Curr R km/h +002.4 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 19:00:10  
FULMAR-V3D3,083,490,521,086,X--022,Y++009,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.7  
Curr R km/h +001.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 19:00:11  
FULMAR-V3D3,080,494,519,087,X--018,Y++007,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.4 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 19:00:12  
FULMAR-V3D3,075,490,521,089,X--022,Y++009,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.7  
Curr R km/h +001.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 19:00:13  
FULMAR-V3D3,076,488,529,090,X--024,Y++017,FR8,FR9,00111111  
Curr X km/h -001.8 Curr Y km/h +001.3  
Curr R km/h +002.2 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 19:00:14  
FULMAR-V3D3,083,488,549,091,X--024,Y++037,FR8,FR9,00111111  
Curr X km/h -001.8 Curr Y km/h +002.8  
Curr R km/h +003.3 Bearing deg 123  
Heading deg 038 Compass degs 161  
TIME STAMP 2008/04/06 19:00:15  
FULMAR-V3D3,080,487,528,092,X--025,Y++016,FR8,FR9,00111111  
Curr X km/h -001.9 Curr Y km/h +001.2  
Curr R km/h +002.2 Bearing deg 147  
Heading deg 038 Compass degs 185  
TIME STAMP 2008/04/06 19:00:16  
FULMAR-V3D3,080,486,518,093,X--026,Y++006,FR8,FR9,00111111  
Curr X km/h -002.0 Curr Y km/h +000.5  
Curr R km/h +002.0 Bearing deg 167  
Heading deg 038 Compass degs 205  
TIME STAMP 2008/04/06 19:00:17  
FULMAR-V3D3,074,494,524,095,X--018,Y++012,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.9  
Curr R km/h +001.6 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 19:00:18  
FULMAR-V3D3,076,489,529,096,X--023,Y++017,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +001.3  
Curr R km/h +002.1 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 19:00:19  
FULMAR-V3D3,081,489,528,097,X--023,Y++016,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +001.2  
Curr R km/h +002.1 Bearing deg 145

Current Flow Data.txt  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 19:00:05  
FULMAR-V3D3,082,491,520,098,X--021,Y++008,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +000.6  
Curr R km/h +001.7 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 19:00:06  
FULMAR-V3D3,080,492,522,099,X--020,Y++010,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.8  
Curr R km/h +001.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 19:00:07  
FULMAR-V3D3,073,492,520,101,X--020,Y++008,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.9  
Curr R km/h +001.5 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 19:00:08  
FULMAR-V3D3,079,490,525,102,X--022,Y++013,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +001.0  
Curr R km/h +001.9 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 19:00:09  
FULMAR-V3D3,082,487,528,103,X--025,Y++016,FR8,FR9,00111111  
Curr X km/h -001.9 Curr Y km/h +001.2  
Curr R km/h +002.2 Bearing deg 147  
Heading deg 038 Compass degs 185  
TIME STAMP 2008/04/06 19:00:10  
FULMAR-V3D3,083,486,522,104,X--026,Y++010,FR8,FR9,00111111  
Curr X km/h -002.0 Curr Y km/h +000.8  
Curr R km/h +002.1 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 19:00:11  
FULMAR-V3D3,078,494,520,105,X--018,Y++008,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.6  
Curr R km/h +001.5 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 19:00:12  
FULMAR-V3D3,073,500,521,106,X--012,Y++009,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.7  
Curr R km/h +001.1 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 19:00:13  
FULMAR-V3D3,078,493,527,108,X--019,Y++015,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.1  
Curr R km/h +001.8 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 19:00:14  
FULMAR-V3D3,083,493,524,109,X--019,Y++012,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.9  
Curr R km/h +001.7 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 19:00:15  
FULMAR-V3D3,081,492,523,110,X--020,Y++011,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.8  
Curr R km/h +001.7 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 19:00:16  
FULMAR-V3D3,079,496,520,111,X--016,Y++008,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.6  
Curr R km/h +001.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 19:00:17  
FULMAR-V3D3,073,508,512,112,X--004,Y++000,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 19:00:18  
FULMAR-V3D3,078,490,535,114,X--022,Y++023,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.0  
Curr R km/h +000.6 Bearing deg 180  
Heading deg 038 Compass degs 218

Current Flow Data.txt  
TIME STAMP 2008/04/06 19:00:34  
FULMAR-V3D3,082,490,522,115,X--022,Y++010,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.8  
Curr R km/h +001.8 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 19:00:35  
FULMAR-V3D3,082,492,521,116,X--020,Y++009,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.7  
Curr R km/h +001.6 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 19:00:36  
FULMAR-V3D3,078,510,515,117,X--002,Y++003,FR8,FR9,00111111  
Curr X km/h -001.9 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 19:00:37  
FULMAR-V3D3,073,500,518,118,X--012,Y++006,FR8,FR9,00111111  
Curr X km/h -001.8 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 19:00:38  
FULMAR-V3D3,075,492,522,119,X--020,Y++010,FR8,FR9,00111111  
Curr X km/h -001.9 Curr Y km/h +000.8  
Curr R km/h +001.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 19:00:39  
FULMAR-V3D3,081,488,522,121,X--024,Y++010,FR8,FR9,00111111  
Curr X km/h -001.8 Curr Y km/h +000.8  
Curr R km/h +002.0 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 19:00:40  
FULMAR-V3D3,083,495,518,122,X--017,Y++006,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.5  
Curr R km/h +001.4 Bearing deg 161  
Heading deg 038 Compass degs 199  
TIME STAMP 2008/04/06 19:00:41  
FULMAR-V3D3,074,505,520,123,X--007,Y++008,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 19:00:42  
FULMAR-V3D3,075,498,520,124,X--014,Y++008,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.6  
Curr R km/h +001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 19:00:43  
FULMAR-V3D3,076,491,526,125,X--021,Y++014,FR8,FR9,00111111  
Curr X km/h -001.8 Curr Y km/h +001.1  
Curr R km/h +001.9 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 19:00:44  
FULMAR-V3D3,080,494,522,127,X--018,Y++010,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 19:00:45  
FULMAR-V3D3,080,494,520,128,X--018,Y++008,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.6  
Curr R km/h +001.5 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 19:00:46  
FULMAR-V3D3,075,510,521,129,X--012,Y++009,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.7  
Curr R km/h +001.1 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 19:00:47  
FULMAR-V3D3,075,514,528,130,X--018,Y++016,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.2  
Curr R km/h +001.8 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 19:00:48

Current Flow Data.txt  
FULMAR-V3D3,078,494,532,131,X--018,Y++020,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.5  
Curr R km/h +001.2 Bearing deg 170  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 19:00:49  
FULMAR-V3D3,082,507,519,133,X--005,Y++007,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 189  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 19:00:50  
FULMAR-V3D3,079,506,513,134,X--006,Y++001,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.1  
Curr R km/h +001.2 Bearing deg 177  
Heading deg 038 Compass degs 209  
TIME STAMP 2008/04/06 19:00:51  
FULMAR-V3D3,075,494,523,135,X--018,Y++011,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 19:00:52  
FULMAR-V3D3,076,488,528,136,X--024,Y++016,FR8,FR9,00111111  
Curr X km/h -001.8 Curr Y km/h +001.2  
Curr R km/h +001.2 Bearing deg 184  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 19:00:53  
FULMAR-V3D3,076,484,524,137,X--028,Y++012,FR8,FR9,00111111  
Curr X km/h -002.1 Curr Y km/h +000.9  
Curr R km/h +002.3 Bearing deg 132  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 19:00:54  
FULMAR-V3D3,081,486,520,138,X--026,Y++008,FR8,FR9,00111111  
Curr X km/h -002.0 Curr Y km/h +000.6  
Curr R km/h +002.0 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 19:00:55  
FULMAR-V3D3,081,489,522,140,X--023,Y++010,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.8  
Curr R km/h +001.9 Bearing deg 157  
Heading deg 038 Compass degs 195  
TIME STAMP 2008/04/06 19:00:56  
FULMAR-V3D3,075,489,525,141,X--023,Y++013,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +001.0  
Curr R km/h +002.0 Bearing deg 189  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 19:00:57  
FULMAR-V3D3,075,496,526,142,X--016,Y++014,FR8,FR9,00111111  
Curr X km/h -001.8 Curr Y km/h +001.1  
Curr R km/h +001.6 Bearing deg 177  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 19:00:58  
FULMAR-V3D3,079,497,522,143,X--015,Y++010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.4 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 19:00:59  
FULMAR-V3D3,080,506,517,144,X--006,Y++005,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.4  
Curr R km/h +000.6 Bearing deg 178  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 19:01:00  
FULMAR-V3D3,076,500,522,146,X--012,Y++010,FR8,FR9,00111111  
Curr X km/h -001.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 19:01:01  
FULMAR-V3D3,076,491,536,147,X--021,Y++024,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.8  
Curr R km/h +002.4 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 19:01:02  
FULMAR-V3D3,075,487,545,148,X--025,Y++033,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h -001.9 Curr Y km/h +002.5  
Curr R km/h +038.1 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 19:01:03  
FULMAR-V3D3,076,490,530,149,X--022,Y++018,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +001.4  
Curr R km/h +038.1 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 19:01:04  
FULMAR-V3D3,081,496,520,150,X--016,Y++008,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.6  
Curr R km/h +038.1 Bearing deg 133  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 19:01:05  
FULMAR-V3D3,082,504,514,151,X--008,Y++002,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.2  
Curr R km/h +000.6 Bearing deg 204  
Heading deg 038 Compass degs 204  
TIME STAMP 2008/04/06 19:01:06  
FULMAR-V3D3,081,495,520,153,X--017,Y++008,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.6  
Curr R km/h +001.4 Bearing deg 193  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 19:01:07  
FULMAR-V3D3,075,498,520,154,X--014,Y++008,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.6  
Curr R km/h +001.4 Bearing deg 188  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 19:01:08  
FULMAR-V3D3,083,492,518,155,X--020,Y++006,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 19:01:09  
FULMAR-V3D3,076,489,537,156,X--023,Y++025,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +001.9  
Curr R km/h +002.5 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 19:01:10  
FULMAR-V3D3,082,492,535,157,X--020,Y++023,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +001.7  
Curr R km/h +002.3 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 19:01:11  
FULMAR-V3D3,075,494,520,159,X--018,Y++008,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.6  
Curr R km/h +001.5 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 19:01:12  
FULMAR-V3D3,083,496,517,160,X--016,Y++005,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.4  
Curr R km/h +001.3 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 19:01:13  
FULMAR-V3D3,080,502,514,161,X--010,Y++002,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.2  
Curr R km/h +000.8 Bearing deg 169  
Heading deg 038 Compass degs 207  
TIME STAMP 2008/04/06 19:01:14  
FULMAR-V3D3,074,492,520,162,X--020,Y++008,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.6  
Curr R km/h +001.6 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 19:01:15  
FULMAR-V3D3,075,494,518,163,X--018,Y++006,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.4 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 19:01:16  
FULMAR-V3D3,080,486,523,165,X--026,Y++011,FR8,FR9,00111111  
Curr X km/h -001.8 Curr Y km/h +001.1

Current Flow Data.txt  
Curr R km/h +002.1 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 19:01:17  
FULMAR-V3D3,075,494,520,166,X--018,Y++008,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.6  
Curr R km/h +001.5 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 19:01:18  
FULMAR-V3D3,076,500,519,167,X--012,Y++007,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 19:01:19  
FULMAR-V3D3,083,500,514,168,X--012,Y++002,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.2  
Curr R km/h +000.9 Bearing deg 171  
Heading deg 038 Compass degs 209  
TIME STAMP 2008/04/06 19:01:20  
FULMAR-V3D3,080,497,522,169,X--015,Y++010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.4 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 19:01:21  
FULMAR-V3D3,083,494,522,172,X--018,Y++010,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 19:01:22  
FULMAR-V3D3,079,494,520,173,X--018,Y++008,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.6  
Curr R km/h +001.5 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 19:01:23  
FULMAR-V3D3,075,499,514,174,X--013,Y++002,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.2  
Curr R km/h +001.8 Bearing deg 171  
Heading deg 038 Compass degs 209  
TIME STAMP 2008/04/06 19:01:24  
FULMAR-V3D3,075,495,527,175,X--017,Y++015,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +001.1  
Curr R km/h +001.7 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 19:01:25  
FULMAR-V3D3,078,490,534,176,X--022,Y++022,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +001.7  
Curr R km/h +002.3 Bearing deg 151  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 19:01:26  
FULMAR-V3D3,081,493,521,178,X--019,Y++009,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +000.9  
Curr R km/h +001.8 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 19:01:27  
FULMAR-V3D3,080,490,518,179,X--022,Y++006,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.5  
Curr R km/h +001.2 Bearing deg 165  
Heading deg 038 Compass degs 203  
TIME STAMP 2008/04/06 19:01:28  
FULMAR-V3D3,075,493,522,180,X--019,Y++010,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.8  
Curr R km/h +001.6 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 19:01:29  
FULMAR-V3D3,074,496,522,181,X--016,Y++010,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.8  
Curr R km/h +001.4 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 19:01:30  
FULMAR-V3D3,076,494,520,182,X--018,Y++008,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.6  
Curr R km/h +001.5 Bearing deg 156

Current Flow Data.txt  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 19:01:31  
FULMAR-V3D3,077,492,520,183,X--020,Y++008,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.6  
Curr R km/h +001.6 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 19:01:32  
FULMAR-V3D3,081,485,521,185,X--027,Y++008,FR8,FR9,00111111  
Curr X km/h -002.0 Curr Y km/h +000.6  
Curr R km/h +002.1 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 19:01:33  
FULMAR-V3D3,083,495,521,186,X--022,Y++010,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.8  
Curr R km/h +001.8 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 19:01:34  
FULMAR-V3D3,073,503,514,187,X--010,Y++004,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.3  
Curr R km/h +000.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 19:01:35  
FULMAR-V3D3,083,497,521,189,X--014,Y++014,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.0  
Curr R km/h +001.1 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 19:01:36  
FULMAR-V3D3,073,488,524,189,X--024,Y++032,FR8,FR9,00111111  
Curr X km/h -001.8 Curr Y km/h +002.4  
Curr R km/h +003.0 Bearing deg 127  
Heading deg 038 Compass degs 165  
TIME STAMP 2008/04/06 19:01:37  
FULMAR-V3D3,076,505,514,191,X--007,Y++002,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 164  
Heading deg 038 Compass degs 202  
TIME STAMP 2008/04/06 19:01:38  
FULMAR-V3D3,080,509,517,192,X--003,Y++000,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 19:01:39  
FULMAR-V3D3,083,497,521,193,X--015,Y++012,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.9  
Curr R km/h +001.4 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 19:01:40  
FULMAR-V3D3,081,489,524,194,X--023,Y++012,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.9  
Curr R km/h +001.9 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 19:01:41  
FULMAR-V3D3,079,486,525,195,X--026,Y++013,FR8,FR9,00111111  
Curr X km/h -002.0 Curr Y km/h +001.0  
Curr R km/h +002.2 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 19:01:42  
FULMAR-V3D3,073,500,516,197,X--012,Y++005,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.6  
Curr R km/h +001.8 Bearing deg 160  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 19:01:43  
FULMAR-V3D3,077,501,518,198,X--011,Y++006,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 19:01:44  
FULMAR-V3D3,083,491,542,199,X--021,Y++030,FR8,FR9,00111111  
Curr X km/h -001.6 Curr Y km/h +002.2  
Curr R km/h +002.7 Bearing deg 125  
Heading deg 038 Compass degs 163

Current Flow Data.txt  
TIME STAMP 2008/04/06 19:01:45  
FULMAR-V3D3,075,490,532,200,X--022,Y++020,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.5  
Curr R km/h +002.2 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 19:01:46  
FULMAR-V3D3,076,496,517,201,X--016,Y++005,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.4  
Curr R km/h +001.3 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 19:01:47  
FULMAR-V3D3,083,501,520,202,X--011,Y++008,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 19:01:48  
FULMAR-V3D3,076,495,527,204,X--017,Y++015,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +001.1  
Curr R km/h +001.7 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 19:01:49  
FULMAR-V3D3,083,488,532,205,X--024,Y++020,FR8,FR9,00111111  
Curr X km/h -002.3 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 19:01:50  
FULMAR-V3D3,075,494,522,206,X--018,Y++010,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 19:01:51  
FULMAR-V3D3,079,503,513,207,X--009,Y++001,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.1  
Curr R km/h +000.7 Bearing deg 174  
Heading deg 038 Compass degs 212  
TIME STAMP 2008/04/06 19:01:52  
FULMAR-V3D3,081,500,526,208,X--012,Y++014,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.1  
Curr R km/h +001.4 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 19:01:53  
FULMAR-V3D3,081,495,519,210,X--019,Y++007,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.4  
Curr R km/h +002.2 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 19:01:54  
FULMAR-V3D3,081,498,514,211,X--014,Y++002,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.2  
Curr R km/h +001.1 Bearing deg 172  
Heading deg 038 Compass degs 210  
TIME STAMP 2008/04/06 19:01:55  
FULMAR-V3D3,078,495,522,213,X--010,Y++005,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.4  
Curr R km/h +000.8 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 19:01:56  
FULMAR-V3D3,076,499,522,214,X--015,Y++014,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +001.1  
Curr R km/h +001.5 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 19:01:57  
FULMAR-V3D3,075,495,522,215,X--017,Y++010,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 19:01:58  
FULMAR-V3D3,081,498,514,215,X--016,Y++010,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.8  
Curr R km/h +001.4 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 19:01:59

Current Flow Data.txt  
FULMAR-V3D3,074,496,530,217,X--016,Y++,018,FR8,FR9,00111111  
Curr X km/h +001.2 Curr Y km/h +001.4  
Curr R km/h +001.8 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 19:02:00  
FULMAR-V3D3,081,492,526,218,X--020,Y++,014,FR8,FR9,00111111  
Curr X km/h +001.1 Curr Y km/h +001.1  
Curr R km/h +001.8 Bearing deg 145  
Heading deg 038 Compass degs 183  
TIME STAMP 2008/04/06 19:02:01  
FULMAR-V3D3,082,494,521,219,X--018,Y++,009,FR8,FR9,00111111  
Curr X km/h +001.4 Curr Y km/h +000.7  
Curr R km/h +001.5 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 19:02:02  
FULMAR-V3D3,075,510,515,220,X--002,Y++,003,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 19:02:03  
FULMAR-V3D3,082,510,512,221,X--002,Y++,002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 19:02:04  
FULMAR-V3D3,074,490,531,223,X--022,Y++,019,FR8,FR9,00111111  
Curr X km/h +001.7 Curr Y km/h +001.4  
Curr R km/h +002.2 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 19:02:05  
FULMAR-V3D3,082,499,518,224,X--013,Y++,006,FR8,FR9,00111111  
Curr X km/h +001.4 Curr Y km/h +000.5  
Curr R km/h +001.1 Bearing deg 155  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 19:02:06  
FULMAR-V3D3,078,512,512,225,X--002,Y++,002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 19:02:07  
FULMAR-V3D3,075,494,512,226,X--018,Y++,014,FR8,FR9,00111111  
Curr X km/h +001.4 Curr Y km/h +000.0  
Curr R km/h +001.4 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 19:02:08  
FULMAR-V3D3,082,488,526,227,X--024,Y++,014,FR8,FR9,00111111  
Curr X km/h +001.8 Curr Y km/h +001.1  
Curr R km/h +002.1 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 19:02:09  
FULMAR-V3D3,075,505,514,229,X--007,Y++,002,FR8,FR9,00111111  
Curr X km/h +001.2 Curr Y km/h +000.6  
Curr R km/h +001.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 19:02:10  
FULMAR-V3D3,082,493,524,230,X--008,Y++,006,FR8,FR9,00111111  
Curr X km/h +000.6 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 19:02:11  
FULMAR-V3D3,078,512,512,231,X--019,Y++,012,FR8,FR9,00111111  
Curr X km/h +001.4 Curr Y km/h +000.9  
Curr R km/h +001.7 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 19:02:12  
FULMAR-V3D3,079,494,522,232,X--018,Y++,010,FR8,FR9,00111111  
Curr X km/h +001.4 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 19:02:13  
FULMAR-V3D3,082,491,520,233,X--021,Y++,008,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h -001.6 Curr Y km/h +000.6  
Curr R km/h +001.7 Bearing deg 159  
Heading deg 038 Compass degs 197  
TIME STAMP 2008/04/06 19:02:14  
FULMAR-V3D3,076,499,516,234,X--013,Y++,004,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.3  
Curr R km/h +001.0 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 19:02:15  
FULMAR-V3D3,081,499,519,236,X--013,Y++,007,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.5  
Curr R km/h +001.1 Bearing deg 152  
Heading deg 038 Compass degs 190  
TIME STAMP 2008/04/06 19:02:16  
FULMAR-V3D3,075,490,526,237,X--022,Y++,014,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +001.1  
Curr R km/h +001.2 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 19:02:17  
FULMAR-V3D3,081,489,518,238,X--023,Y++,006,FR8,FR9,00111111  
Curr X km/h -001.7 Curr Y km/h +000.5  
Curr R km/h +001.8 Bearing deg 165  
Heading deg 038 Compass degs 203  
TIME STAMP 2008/04/06 19:02:18  
FULMAR-V3D3,080,500,522,239,X--012,Y++,010,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 144  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 19:02:19  
FULMAR-V3D3,075,496,512,240,X--016,Y++,008,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.0  
Curr R km/h +001.2 Bearing deg 161  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 19:02:20  
FULMAR-V3D3,080,496,519,242,X--016,Y++,007,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.5  
Curr R km/h +001.3 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 19:02:21  
FULMAR-V3D3,074,500,521,243,X--012,Y++,009,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.7  
Curr R km/h +001.1 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 19:02:22  
FULMAR-V3D3,082,498,522,244,X--014,Y++,010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.3 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 19:02:23  
FULMAR-V3D3,078,495,518,245,X--017,Y++,006,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.4 Bearing deg 161  
Heading deg 038 Compass degs 199  
TIME STAMP 2008/04/06 19:02:24  
FULMAR-V3D3,074,494,519,246,X--018,Y++,007,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.4 Bearing deg 197  
Heading deg 038 Compass degs 219  
TIME STAMP 2008/04/06 19:02:25  
FULMAR-V3D3,082,492,518,247,X--020,Y++,006,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.9  
Curr R km/h +001.6 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 19:02:26  
FULMAR-V3D3,075,496,520,249,X--016,Y++,008,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.6  
Curr R km/h +001.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 19:02:27  
FULMAR-V3D3,083,500,518,250,X--012,Y++,006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5

Current Flow Data.txt  
Curr R km/h +001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 19:02:28  
FULMAR-V3D3,076,502,515,251,X--010,Y++,003,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.2  
Curr R km/h +000.8 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 19:02:29  
FULMAR-V3D3,077,494,524,252,X--018,Y++,012,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.9  
Curr R km/h +001.6 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 19:02:30  
FULMAR-V3D3,081,493,518,253,X--019,Y++,006,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.5 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 19:02:31  
FULMAR-V3D3,077,502,516,255,X--010,Y++,004,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.3  
Curr R km/h +000.8 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 19:02:32  
FULMAR-V3D3,082,500,521,000,X--012,Y++,009,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.7  
Curr R km/h +001.1 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 19:02:33  
FULMAR-V3D3,075,492,520,001,X--020,Y++,008,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.6  
Curr R km/h +001.6 Bearing deg 158  
Heading deg 038 Compass degs 196  
TIME STAMP 2008/04/06 19:02:34  
FULMAR-V3D3,082,492,518,002,X--020,Y++,006,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +000.5  
Curr R km/h +001.6 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 19:02:35  
FULMAR-V3D3,079,502,520,003,X--010,Y++,008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 19:02:36  
FULMAR-V3D3,080,499,519,005,X--013,Y++,007,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.4  
Curr R km/h +000.8 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 19:02:37  
FULMAR-V3D3,079,500,519,006,X--012,Y++,007,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 19:02:38  
FULMAR-V3D3,073,498,522,007,X--014,Y++,010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.3 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 19:02:39  
FULMAR-V3D3,082,502,520,008,X--010,Y++,008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 19:02:40  
FULMAR-V3D3,079,512,513,009,X--007,Y++,001,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.1  
Curr R km/h +000.1 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 19:02:41  
FULMAR-V3D3,075,503,520,010,X--009,Y++,008,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.6  
Curr R km/h +000.9 Bearing deg 138

Current Flow Data.txt  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 19:02:42  
FULMAR-V3D3,076,496,521,012,X--016,Y++,009,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.7  
Curr R km/h +001.4 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 19:02:43  
FULMAR-V3D3,075,508,515,013,X--004,Y++,003,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.2  
Curr R km/h +000.4 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 19:02:44  
FULMAR-V3D3,088,508,512,014,X--004,Y--000,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 19:02:45  
FULMAR-V3D3,088,508,512,015,X--012,Y++,018,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +001.4  
Curr R km/h +001.6 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 19:02:46  
FULMAR-V3D3,078,493,530,021,X--020,Y++,022,FR8,FR9,00111111  
Curr X km/h -001.5 Curr Y km/h +001.7  
Curr R km/h +002.2 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 19:02:47  
FULMAR-V3D3,075,510,018,X--002,Y++,002,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 19:02:48  
FULMAR-V3D3,078,512,506,019,X--007,Y--006,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h -000.5  
Curr R km/h +000.5 Bearing deg 270  
Heading deg 038 Compass degs 308  
TIME STAMP 2008/04/06 19:02:49  
FULMAR-V3D3,077,493,530,021,X--019,Y++,018,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.4  
Curr R km/h +002.0 Bearing deg 137  
Heading deg 038 Compass degs 175  
TIME STAMP 2008/04/06 19:02:50  
FULMAR-V3D3,088,494,520,022,X--018,Y++,008,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.6  
Curr R km/h +001.5 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 19:02:51  
FULMAR-V3D3,088,505,518,023,X--007,Y++,006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.7 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 19:02:52  
FULMAR-V3D3,080,498,523,025,X--014,Y++,011,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.3 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 19:02:53  
FULMAR-V3D3,080,494,531,026,X--018,Y++,019,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.4  
Curr R km/h +002.0 Bearing deg 133  
Heading deg 038 Compass degs 171  
TIME STAMP 2008/04/06 19:02:54  
FULMAR-V3D3,072,498,520,027,X--014,Y++,008,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.6  
Curr R km/h +001.2 Bearing deg 150  
Heading deg 038 Compass degs 188  
TIME STAMP 2008/04/06 19:02:55  
FULMAR-V3D3,080,500,518,028,X--012,Y++,006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 153  
Heading deg 038 Compass degs 191

Current Flow Data.txt  
TIME STAMP 2008/04/06 19:02:56  
FULMAR-V3D3,078,498,517,029,X--,-014,Y+,,005,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.4  
Curr R km/h +001.1 Bearing deg 160  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 19:02:57  
FULMAR-V3D3,081,494,524,031,X--,-018,Y+,,012,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.9  
Curr R km/h +001.6 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 19:02:58  
FULMAR-V3D3,075,495,520,032,X--,-017,Y+,,008,FR8,FR9,00111111  
Curr X km/h -001.3 Curr Y km/h +000.6  
Curr R km/h +001.4 Bearing deg 155  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 19:02:59  
FULMAR-V3D3,075,499,517,037,X--,-013,Y+,,006,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.5  
Curr R km/h +001.1 Bearing deg 155  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 19:03:00  
FULMAR-V3D3,083,501,517,034,X--,-011,Y+,,005,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.4  
Curr R km/h +000.9 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 19:03:01  
FULMAR-V3D3,078,498,516,039,X--,-014,Y+,,012,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.9  
Curr R km/h +001.4 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 19:03:02  
FULMAR-V3D3,083,496,517,037,X--,-016,Y+,,005,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.6  
Curr R km/h +001.5 Bearing deg 156  
Heading deg 038 Compass degs 194  
TIME STAMP 2008/04/06 19:03:03  
FULMAR-V3D3,077,503,519,038,X--,-009,Y+,,007,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 19:03:04  
FULMAR-V3D3,077,498,516,039,X--,-014,Y+,,004,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.3  
Curr R km/h +001.1 Bearing deg 164  
Heading deg 038 Compass degs 202  
TIME STAMP 2008/04/06 19:03:05  
FULMAR-V3D3,083,493,518,040,X--,-019,Y+,,006,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.5  
Curr R km/h +001.5 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 19:03:06  
FULMAR-V3D3,075,497,521,041,X--,-015,Y+,,009,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.7  
Curr R km/h +001.3 Bearing deg 149  
Heading deg 038 Compass degs 187  
TIME STAMP 2008/04/06 19:03:07  
FULMAR-V3D3,079,497,522,043,X--,-015,Y+,,010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.4 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 19:03:08  
FULMAR-V3D3,075,502,515,043,X--,-010,Y+,,003,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.2  
Curr R km/h +000.8 Bearing deg 163  
Heading deg 038 Compass degs 201  
TIME STAMP 2008/04/06 19:03:09  
FULMAR-V3D3,079,496,520,045,X--,-016,Y+,,008,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.6  
Curr R km/h +001.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 19:03:10

Current Flow Data.txt  
FULMAR-V3D3,082,494,522,046,X--,-018,Y+,,010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.5 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 19:03:11  
FULMAR-V3D3,074,499,520,047,X--,-013,Y+,,008,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.5  
Curr R km/h +001.1 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 19:03:12  
FULMAR-V3D3,080,504,518,048,X--,-008,Y+,,006,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.5  
Curr R km/h +000.8 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 19:03:13  
FULMAR-V3D3,074,496,526,050,X--,-016,Y+,,014,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +001.1  
Curr R km/h +001.6 Bearing deg 139  
Heading deg 038 Compass degs 177  
TIME STAMP 2008/04/06 19:03:14  
FULMAR-V3D3,081,494,526,051,X--,-018,Y+,,014,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +001.1  
Curr R km/h +001.7 Bearing deg 142  
Heading deg 038 Compass degs 180  
TIME STAMP 2008/04/06 19:03:15  
FULMAR-V3D3,076,502,512,052,X--,-010,Y+,,006,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.0  
Curr R km/h +000.8 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 19:03:16  
FULMAR-V3D3,076,502,512,053,X--,-005,Y+,,001,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.0  
Curr R km/h +000.4 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 19:03:17  
FULMAR-V3D3,083,500,521,054,X--,-012,Y+,,009,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.7  
Curr R km/h +001.1 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 19:03:18  
FULMAR-V3D3,076,502,521,055,X--,-010,Y+,,009,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.7  
Curr R km/h +001.0 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 19:03:19  
FULMAR-V3D3,080,512,518,057,X--,-009,Y+,,006,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 19:03:20  
FULMAR-V3D3,076,496,520,058,X--,-016,Y+,,008,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.6  
Curr R km/h +001.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 19:03:21  
FULMAR-V3D3,081,500,518,059,X--,-012,Y+,,006,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.5  
Curr R km/h +001.0 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 19:03:22  
FULMAR-V3D3,075,500,521,060,X--,-012,Y+,,009,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.7  
Curr R km/h +001.1 Bearing deg 143  
Heading deg 038 Compass degs 181  
TIME STAMP 2008/04/06 19:03:23  
FULMAR-V3D3,083,496,521,061,X--,-016,Y+,,009,FR8,FR9,00111111  
Curr X km/h -001.2 Curr Y km/h +000.7  
Curr R km/h +001.4 Bearing deg 151  
Heading deg 038 Compass degs 189  
TIME STAMP 2008/04/06 19:03:24  
FULMAR-V3D3,081,510,514,063,X--,-002,Y+,,002,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h -000.2 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 19:03:25  
FULMAR-V3D3,075,501,516,064,X--,-011,Y+,,004,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.3  
Curr R km/h +000.9 Bearing deg 160  
Heading deg 038 Compass degs 198  
TIME STAMP 2008/04/06 19:03:26  
FULMAR-V3D3,082,494,524,065,X--,-018,Y+,,012,FR8,FR9,00111111  
Curr X km/h -001.4 Curr Y km/h +000.9  
Curr R km/h +001.6 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 19:03:27  
FULMAR-V3D3,074,500,520,066,X--,-012,Y+,,008,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.6  
Curr R km/h +001.1 Bearing deg 146  
Heading deg 038 Compass degs 184  
TIME STAMP 2008/04/06 19:03:28  
FULMAR-V3D3,082,508,518,067,X--,-004,Y+,,006,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 124  
Heading deg 038 Compass degs 162  
TIME STAMP 2008/04/06 19:03:29  
FULMAR-V3D3,081,494,521,069,X--,-018,Y+,,009,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 120  
Heading deg 038 Compass degs 158  
TIME STAMP 2008/04/06 19:03:30  
FULMAR-V3D3,079,498,522,070,X--,-014,Y+,,010,FR8,FR9,00111111  
Curr X km/h -001.1 Curr Y km/h +000.8  
Curr R km/h +001.3 Bearing deg 144  
Heading deg 038 Compass degs 182  
TIME STAMP 2008/04/06 19:03:31  
FULMAR-V3D3,074,504,516,071,X--,-008,Y+,,004,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.3  
Curr R km/h +000.7 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 19:03:32  
FULMAR-V3D3,080,508,514,072,X--,-004,Y+,,002,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 153  
Heading deg 038 Compass degs 191  
TIME STAMP 2008/04/06 19:03:33  
FULMAR-V3D3,076,501,522,073,X--,-011,Y+,,010,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 138  
Heading deg 038 Compass degs 176  
TIME STAMP 2008/04/06 19:03:34  
FULMAR-V3D3,082,500,522,074,X--,-012,Y+,,010,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 140  
Heading deg 038 Compass degs 178  
TIME STAMP 2008/04/06 19:03:35  
FULMAR-V3D3,083,518,518,076,X+,,006,Y+,,006,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 045  
Heading deg 038 Compass degs 083  
TIME STAMP 2008/04/06 19:03:36  
FULMAR-V3D3,075,506,522,077,X--,-006,Y+,,010,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.8  
Curr R km/h +000.9 Bearing deg 121  
Heading deg 038 Compass degs 159  
TIME STAMP 2008/04/06 19:03:37  
FULMAR-V3D3,082,499,518,078,X--,-013,Y+,,006,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.5  
Curr R km/h +001.1 Bearing deg 155  
Heading deg 038 Compass degs 193  
TIME STAMP 2008/04/06 19:03:38  
FULMAR-V3D3,072,499,520,079,X--,-013,Y+,,008,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.6

Current Flow Data.txt  
Curr R km/h +001.1 Bearing deg 148  
Heading deg 038 Compass degs 186  
TIME STAMP 2008/04/06 19:03:01  
FULMAR-V3D3,083,503,515,080,X--,-009,Y+,,003,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.2  
Curr R km/h +000.7 Bearing deg 162  
Heading deg 038 Compass degs 200  
TIME STAMP 2008/04/06 19:03:02  
FULMAR-V3D3,077,519,515,082,X+,,007,Y+,,003,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.2  
Curr R km/h +000.6 Bearing deg 023  
Heading deg 038 Compass degs 061  
TIME STAMP 2008/04/06 19:03:03  
FULMAR-V3D3,080,502,520,083,X--,-010,Y+,,008,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.6  
Curr R km/h +001.0 Bearing deg 141  
Heading deg 038 Compass degs 179  
TIME STAMP 2008/04/06 19:03:04  
FULMAR-V3D3,074,502,523,084,X--,-010,Y+,,011,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 132  
Heading deg 038 Compass degs 170  
TIME STAMP 2008/04/06 19:03:05  
FULMAR-V3D3,080,503,512,085,X--,-009,Y+,,000,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.0  
Curr R km/h +000.7 Bearing deg 180  
Heading deg 038 Compass degs 218  
TIME STAMP 2008/04/06 19:03:06  
FULMAR-V3D3,074,512,512,086,X+,,000,Y+,,002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 19:03:07  
FULMAR-V3D3,082,512,512,087,X+,,002,Y+,,001,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 038 Compass degs 000  
TIME STAMP 2008/04/06 19:03:08  
FULMAR-V3D3,082,508,520,089,X--,-004,Y+,,008,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.6  
Curr R km/h +000.7 Bearing deg 117  
Heading deg 038 Compass degs 155  
TIME STAMP 2008/04/06 19:03:09  
FULMAR-V3D3,073,512,516,090,X+,,006,Y+,,004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 038 Compass degs 128  
TIME STAMP 2008/04/06 19:03:10  
FULMAR-V3D3,083,520,512,091,X+,,008,Y+,,001,FR8,FR9,00111111  
Curr X km/h +000.6 Curr Y km/h +000.0  
Curr R km/h +000.6 Bearing deg 000  
Heading deg 038 Compass degs 038  
TIME STAMP 2008/04/06 19:03:11  
FULMAR-V3D3,074,506,519,092,X--,-006,Y+,,007,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.7 Bearing deg 131  
Heading deg 038 Compass degs 169  
TIME STAMP 2008/04/06 19:03:12  
FULMAR-V3D3,083,502,522,093,X--,-010,Y+,,010,FR8,FR9,00111111  
Curr X km/h -000.8 Curr Y km/h +000.8  
Curr R km/h +001.1 Bearing deg 135  
Heading deg 038 Compass degs 173  
TIME STAMP 2008/04/06 19:03:13  
FULMAR-V3D3,080,510,509,095,X--,-002,Y+,,003,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 236  
Heading deg 038 Compass degs 274  
TIME STAMP 2008/04/06 19:03:14  
FULMAR-V3D3,073,512,512,096,X+,,003,Y+,,005,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000















Current Flow Data.txt  
Curr R km/h +000.8 Bearing deg 270  
Heading deg 040 Compass degs 310  
TIME STAMP 2008/04/06 19:09:34  
FULMAR-V3D3,079,500,508,250,X--012,Y--004,FR8,FR9,00111111  
Curr X km/h -000.9 Curr Y km/h -000.3  
Curr R km/h +000.9 Bearing deg 198  
Heading deg 040 Compass degs 238  
TIME STAMP 2008/04/06 19:09:35  
FULMAR-V3D3,078,506,501,251,X--006,Y--011,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h -000.8  
Curr R km/h +000.9 Bearing deg 241  
Heading deg 040 Compass degs 281  
TIME STAMP 2008/04/06 19:09:36  
FULMAR-V3D3,079,512,503,252,X+008,Y--009,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h -000.7  
Curr R km/h +000.7 Bearing deg 270  
Heading deg 040 Compass degs 310  
TIME STAMP 2008/04/06 19:09:37  
FULMAR-V3D3,078,512,504,253,X+005,Y--008,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h -000.6  
Curr R km/h +000.6 Bearing deg 270  
Heading deg 040 Compass degs 310  
TIME STAMP 2008/04/06 19:09:38  
FULMAR-V3D3,074,506,524,255,X--006,Y++012,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.9  
Curr R km/h +001.0 Bearing deg 117  
Heading deg 040 Compass degs 157  
TIME STAMP 2008/04/06 19:09:39  
FULMAR-V3D3,075,504,522,000,X--008,Y++010,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.8  
Curr R km/h +000.6 Bearing deg 129  
Heading deg 040 Compass degs 169  
TIME STAMP 2008/04/06 19:09:40  
FULMAR-V3D3,076,506,522,001,X--006,Y++010,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.8  
Curr R km/h +000.9 Bearing deg 121  
Heading deg 040 Compass degs 161  
TIME STAMP 2008/04/06 19:09:41  
FULMAR-V3D3,077,518,519,002,X+006,Y++007,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.5  
Curr R km/h +000.7 Bearing deg 049  
Heading deg 040 Compass degs 089  
TIME STAMP 2008/04/06 19:09:42  
FULMAR-V3D3,078,514,512,003,X+002,Y++004,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 000  
Heading deg 040 Compass degs 040  
TIME STAMP 2008/04/06 19:09:43  
FULMAR-V3D3,079,508,510,005,X--004,Y--002,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 180  
Heading deg 040 Compass degs 220  
TIME STAMP 2008/04/06 19:09:44  
FULMAR-V3D3,079,508,510,006,X--004,Y--002,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h -000.2  
Curr R km/h +000.3 Bearing deg 247  
Heading deg 040 Compass degs 247  
TIME STAMP 2008/04/06 19:09:45  
FULMAR-V3D3,079,509,512,007,X--003,Y--000,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 180  
Heading deg 040 Compass degs 220  
TIME STAMP 2008/04/06 19:09:46  
FULMAR-V3D3,080,513,512,008,X+001,Y--000,FR8,FR9,00111111  
Curr X km/h +000.1 Curr Y km/h +000.0  
Curr R km/h +000.1 Bearing deg 000  
Heading deg 040 Compass degs 040  
TIME STAMP 2008/04/06 19:09:47  
FULMAR-V3D3,083,507,512,009,X--005,Y++006,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.0  
Curr R km/h +000.4 Bearing deg 180

Current Flow Data.txt  
Heading deg 040 Compass degs 220  
TIME STAMP 2008/04/06 19:09:51  
FULMAR-V3D3,082,507,514,010,X--005,Y++002,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.2  
Curr R km/h +000.4 Bearing deg 158  
Heading deg 040 Compass degs 198  
TIME STAMP 2008/04/06 19:09:53  
FULMAR-V3D3,080,510,504,012,X--002,Y--008,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h -000.6  
Curr R km/h +000.6 Bearing deg 256  
Heading deg 040 Compass degs 296  
TIME STAMP 2008/04/06 19:09:55  
FULMAR-V3D3,077,510,509,013,X--002,Y--003,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h -000.2  
Curr R km/h +000.3 Bearing deg 236  
Heading deg 040 Compass degs 276  
TIME STAMP 2008/04/06 19:09:57  
FULMAR-V3D3,077,507,512,014,X--005,Y--000,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.0  
Curr R km/h +000.4 Bearing deg 180  
Heading deg 040 Compass degs 220  
TIME STAMP 2008/04/06 19:09:59  
FULMAR-V3D3,079,508,512,015,X--004,Y--000,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 180  
Heading deg 040 Compass degs 220  
TIME STAMP 2008/04/06 19:09:59  
FULMAR-V3D3,080,512,506,016,X--000,Y--006,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h -000.5  
Curr R km/h +000.5 Bearing deg 270  
Heading deg 040 Compass degs 310  
TIME STAMP 2008/04/06 19:09:59  
FULMAR-V3D3,074,508,512,018,X--004,Y++003,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 180  
Heading deg 040 Compass degs 220  
TIME STAMP 2008/04/06 19:09:59  
FULMAR-V3D3,076,512,514,019,X+006,Y++002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 040 Compass degs 130  
TIME STAMP 2008/04/06 19:09:59  
FULMAR-V3D3,075,512,512,020,X--000,Y++001,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 040 Compass degs 000  
TIME STAMP 2008/04/06 19:09:59  
FULMAR-V3D3,075,508,512,021,X--004,Y++004,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 180  
Heading deg 040 Compass degs 220  
TIME STAMP 2008/04/06 19:09:58  
FULMAR-V3D3,082,512,516,022,X+009,Y++004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 040 Compass degs 130  
TIME STAMP 2008/04/06 19:09:59  
FULMAR-V3D3,082,512,518,024,X+003,Y++006,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 090  
Heading deg 040 Compass degs 130  
TIME STAMP 2008/04/06 19:10:00  
FULMAR-V3D3,081,516,513,025,X+004,Y++001,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.1  
Curr R km/h +000.3 Bearing deg 014  
Heading deg 040 Compass degs 054  
TIME STAMP 2008/04/06 19:10:01  
FULMAR-V3D3,079,514,513,026,X+002,Y++001,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.1  
Curr R km/h +000.2 Bearing deg 027  
Heading deg 040 Compass degs 067

Current Flow Data.txt  
TIME STAMP 2008/04/06 19:10:02  
FULMAR-V3D3,072,518,515,027,X+006,Y++003,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 027  
Heading deg 040 Compass degs 067  
TIME STAMP 2008/04/06 19:10:03  
FULMAR-V3D3,075,511,512,028,X--001,Y++000,FR8,FR9,00111111  
Curr X km/h -000.1 Curr Y km/h +000.0  
Curr R km/h +000.1 Bearing deg 180  
Heading deg 040 Compass degs 220  
TIME STAMP 2008/04/06 19:10:04  
FULMAR-V3D3,076,509,514,029,X--003,Y++002,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 146  
Heading deg 040 Compass degs 186  
TIME STAMP 2008/04/06 19:10:05  
FULMAR-V3D3,083,510,520,032,X--002,Y++008,FR8,FR9,00111111  
Curr X km/h -000.1 Curr Y km/h +000.6  
Curr R km/h +000.6 Bearing deg 104  
Heading deg 040 Compass degs 144  
TIME STAMP 2008/04/06 19:10:06  
FULMAR-V3D3,081,512,510,033,X--002,Y--002,FR8,FR9,00111111  
Curr X km/h -000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 270  
Heading deg 040 Compass degs 310  
TIME STAMP 2008/04/06 19:10:07  
FULMAR-V3D3,082,510,509,034,X--002,Y--003,FR8,FR9,00111111  
Curr X km/h -000.1 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 236  
Heading deg 040 Compass degs 276  
TIME STAMP 2008/04/06 19:10:08  
FULMAR-V3D3,076,512,506,035,X+004,Y--006,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 270  
Heading deg 040 Compass degs 310  
TIME STAMP 2008/04/06 19:10:09  
FULMAR-V3D3,075,510,512,037,X--002,Y++002,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 180  
Heading deg 040 Compass degs 220  
TIME STAMP 2008/04/06 19:10:10  
FULMAR-V3D3,076,512,534,038,X+004,Y++022,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +001.7  
Curr R km/h +001.7 Bearing deg 090  
Heading deg 040 Compass degs 130  
TIME STAMP 2008/04/06 19:10:11  
FULMAR-V3D3,081,512,513,039,X+000,Y++000,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 040 Compass degs 000  
TIME STAMP 2008/04/06 19:10:12  
FULMAR-V3D3,080,512,509,040,X--006,Y--003,FR8,FR9,00111111  
Curr X km/h -000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 270  
Heading deg 040 Compass degs 310  
TIME STAMP 2008/04/06 19:10:13  
FULMAR-V3D3,081,506,512,041,X--006,Y--000,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 180  
Heading deg 040 Compass degs 220  
TIME STAMP 2008/04/06 19:10:14  
FULMAR-V3D3,081,512,512,042,X+000,Y--000,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 040 Compass degs 000  
TIME STAMP 2008/04/06 19:10:15  
FULMAR-V3D3,075,512,516,044,X+008,Y++004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 040 Compass degs 130  
TIME STAMP 2008/04/06 19:10:16

Current Flow Data.txt  
FULMAR-V3D3,076,512,512,045,X--000,Y++002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 040 Compass degs 000  
TIME STAMP 2008/04/06 19:10:17  
FULMAR-V3D3,075,519,512,046,X+007,Y++002,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 000  
Heading deg 040 Compass degs 040  
TIME STAMP 2008/04/06 19:10:18  
FULMAR-V3D3,076,512,512,047,X+004,Y++002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 040 Compass degs 000  
TIME STAMP 2008/04/06 19:10:19  
FULMAR-V3D3,079,512,510,048,X+008,Y--002,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h -000.2  
Curr R km/h +000.2 Bearing deg 270  
Heading deg 040 Compass degs 310  
TIME STAMP 2008/04/06 19:10:20  
FULMAR-V3D3,083,512,518,050,X+004,Y++006,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 000  
Heading deg 040 Compass degs 130  
TIME STAMP 2008/04/06 19:10:21  
FULMAR-V3D3,082,518,522,051,X+006,Y++010,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.8  
Curr R km/h +000.9 Bearing deg 090  
Heading deg 040 Compass degs 099  
TIME STAMP 2008/04/06 19:10:22  
FULMAR-V3D3,078,509,514,052,X--003,Y++002,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 186  
Heading deg 040 Compass degs 186  
TIME STAMP 2008/04/06 19:10:23  
FULMAR-V3D3,075,512,503,053,X--000,Y--009,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h -000.7  
Curr R km/h +000.7 Bearing deg 070  
Heading deg 040 Compass degs 310  
TIME STAMP 2008/04/06 19:10:24  
FULMAR-V3D3,074,509,512,054,X--003,Y--000,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 180  
Heading deg 040 Compass degs 220  
TIME STAMP 2008/04/06 19:10:25  
FULMAR-V3D3,078,512,512,056,X+002,Y--000,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h -000.2  
Curr R km/h +000.2 Bearing deg 270  
Heading deg 040 Compass degs 310  
TIME STAMP 2008/04/06 19:10:26  
FULMAR-V3D3,081,512,513,057,X+004,Y++001,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.1  
Curr R km/h +000.1 Bearing deg 090  
Heading deg 040 Compass degs 130  
TIME STAMP 2008/04/06 19:10:27  
FULMAR-V3D3,081,512,514,058,X+004,Y++002,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 040 Compass degs 130  
TIME STAMP 2008/04/06 19:10:28  
FULMAR-V3D3,082,512,515,059,X+004,Y++003,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 040 Compass degs 130  
TIME STAMP 2008/04/06 19:10:29  
FULMAR-V3D3,080,512,505,060,X+003,Y--007,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h -000.5  
Curr R km/h +000.5 Bearing deg 270  
Heading deg 040 Compass degs 310  
TIME STAMP 2008/04/06 19:10:30  
FULMAR-V3D3,079,511,512,061,X--001,Y++005,FR8,FR9,00111111











Current Flow Data.txt  
Curr R km/h +000.6 Bearing deg 104  
Heading deg 039 Compass degs 143  
TIME STAMP 2008/04/06 19:14:18  
FULMAR-V3D3,076,510,516,078,X--002,Y++,004,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 117  
Heading deg 039 Compass degs 156  
TIME STAMP 2008/04/06 19:14:19  
FULMAR-V3D3,081,512,512,079,X--002,Y++,005,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:14:20  
FULMAR-V3D3,075,508,508,080,X--004,Y--,004,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h -000.3  
Curr R km/h +000.4 Bearing deg 225  
Heading deg 039 Compass degs 264  
TIME STAMP 2008/04/06 19:14:21  
FULMAR-V3D3,076,512,526,082,X--006,Y++,014,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +001.1  
Curr R km/h +001.1 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:14:22  
FULMAR-V3D3,078,508,518,083,X--004,Y++,006,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 124  
Heading deg 039 Compass degs 163  
TIME STAMP 2008/04/06 19:14:23  
FULMAR-V3D3,079,512,512,084,X--004,Y++,002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:14:24  
FULMAR-V3D3,078,506,512,085,X--006,Y++,010,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:14:25  
FULMAR-V3D3,082,505,522,088,X--007,Y++,010,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h -001.0  
Curr R km/h +001.0 Bearing deg 270  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:14:26  
FULMAR-V3D3,073,506,520,089,X--006,Y++,008,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 127  
Heading deg 039 Compass degs 166  
TIME STAMP 2008/04/06 19:14:27  
FULMAR-V3D3,083,521,512,090,X++009,Y++,003,FR8,FR9,00111111  
Curr X km/h +000.7 Curr Y km/h +000.0  
Curr R km/h +000.7 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:14:28  
FULMAR-V3D3,073,512,502,091,X--002,Y--,010,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h -000.8  
Curr R km/h +000.8 Bearing deg 270  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:14:29  
FULMAR-V3D3,083,506,507,092,X--006,Y--,005,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h -000.4  
Curr R km/h +000.6 Bearing deg 220  
Heading deg 039 Compass degs 259  
TIME STAMP 2008/04/06 19:14:30  
FULMAR-V3D3,077,507,512,093,X--005,Y++,008,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.0  
Curr R km/h +000.4 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:14:31  
FULMAR-V3D3,075,506,517,095,X--006,Y++,005,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.4  
Curr R km/h +000.6 Bearing deg 140

Current Flow Data.txt  
Heading deg 039 Compass degs 179  
TIME STAMP 2008/04/06 19:14:35  
FULMAR-V3D3,082,512,512,096,X--006,Y++,003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:14:36  
FULMAR-V3D3,075,512,508,097,X--004,Y--,004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h -000.3  
Curr R km/h +000.3 Bearing deg 270  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:14:37  
FULMAR-V3D3,081,510,498,098,X--002,Y--,014,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h -001.1  
Curr R km/h +001.1 Bearing deg 262  
Heading deg 039 Compass degs 301  
TIME STAMP 2008/04/06 19:14:38  
FULMAR-V3D3,075,512,512,099,X--005,Y++,005,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:14:39  
FULMAR-V3D3,075,512,496,101,X--003,Y--,016,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h -001.2  
Curr R km/h +001.2 Bearing deg 270  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:14:40  
FULMAR-V3D3,078,510,512,102,X--002,Y--,005,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:14:41  
FULMAR-V3D3,081,506,515,103,X--006,Y++,003,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 153  
Heading deg 039 Compass degs 192  
TIME STAMP 2008/04/06 19:14:42  
FULMAR-V3D3,076,512,512,104,X--003,Y--,001,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.1  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:14:43  
FULMAR-V3D3,078,514,513,105,X++002,Y++,001,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 027  
Heading deg 039 Compass degs 066  
TIME STAMP 2008/04/06 19:14:44  
FULMAR-V3D3,081,519,512,107,X++007,Y--,000,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.0  
Curr R km/h +000.4 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:14:45  
FULMAR-V3D3,073,512,512,108,X--001,Y--,004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:14:46  
FULMAR-V3D3,083,516,512,109,X++004,Y++,002,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:14:47  
FULMAR-V3D3,074,512,508,110,X--006,Y--,004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h -000.3  
Curr R km/h +000.3 Bearing deg 270  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:14:48  
FULMAR-V3D3,083,512,512,111,X--007,Y++,007,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000

Current Flow Data.txt  
TIME STAMP 2008/04/06 19:14:46  
FULMAR-V3D3,074,512,515,112,X--003,Y++,003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:14:47  
FULMAR-V3D3,075,512,515,114,X--007,Y++,003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:14:48  
FULMAR-V3D3,081,503,512,115,X--009,Y--,002,FR8,FR9,00111111  
Curr X km/h -001.0 Curr Y km/h +000.0  
Curr R km/h +000.7 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:14:49  
FULMAR-V3D3,074,516,510,116,X--004,Y--,002,FR8,FR9,00111111  
Curr X km/h +000.3 Bearing deg 333  
Heading deg 039 Compass degs 012  
TIME STAMP 2008/04/06 19:14:50  
FULMAR-V3D3,081,516,518,117,X--004,Y++,006,FR8,FR9,00111111  
Curr X km/h +000.5 Bearing deg 056  
Heading deg 039 Compass degs 095  
TIME STAMP 2008/04/06 19:14:51  
FULMAR-V3D3,076,512,512,118,X--004,Y++,003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:14:52  
FULMAR-V3D3,075,512,510,120,X--007,Y--,002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:14:53  
FULMAR-V3D3,081,512,512,121,X--004,Y++,006,FR8,FR9,00111111  
Curr X km/h +001.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:14:54  
FULMAR-V3D3,076,512,516,122,X--004,Y++,004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:14:55  
FULMAR-V3D3,075,512,512,123,X--004,Y--,000,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:14:56  
FULMAR-V3D3,081,510,509,124,X--002,Y--,003,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 236  
Heading deg 039 Compass degs 275  
TIME STAMP 2008/04/06 19:14:57  
FULMAR-V3D3,083,512,500,125,X--002,Y--,012,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.9  
Curr R km/h +000.9 Bearing deg 270  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:14:58  
FULMAR-V3D3,078,512,520,127,X--006,Y++,008,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 127  
Heading deg 039 Compass degs 166  
TIME STAMP 2008/04/06 19:14:59  
FULMAR-V3D3,083,512,512,128,X--002,Y++,003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:15:00

Current Flow Data.txt  
FULMAR-V3D3,076,506,518,129,X--006,Y++,006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 135  
Heading deg 039 Compass degs 174  
TIME STAMP 2008/04/06 19:15:01  
FULMAR-V3D3,075,517,512,130,X++005,Y++,001,FR8,FR9,00111111  
Curr X km/h +000.4 Curr Y km/h +000.0  
Curr R km/h +000.4 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:15:02  
FULMAR-V3D3,083,512,512,131,X--002,Y--,008,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.6 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:15:03  
FULMAR-V3D3,075,514,498,133,X++002,Y--,014,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h -001.1  
Curr R km/h +000.3 Bearing deg 278  
Heading deg 039 Compass degs 317  
TIME STAMP 2008/04/06 19:15:04  
FULMAR-V3D3,079,512,512,134,X--002,Y++,003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:15:05  
FULMAR-V3D3,082,508,514,135,X--004,Y++,002,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 000  
Heading deg 039 Compass degs 192  
TIME STAMP 2008/04/06 19:15:06  
FULMAR-V3D3,075,516,516,136,X++004,Y++,004,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 000  
Heading deg 039 Compass degs 084  
TIME STAMP 2008/04/06 19:15:07  
FULMAR-V3D3,074,508,503,137,X--004,Y--,009,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h -000.7  
Curr R km/h +000.7 Bearing deg 046  
Heading deg 039 Compass degs 285  
TIME STAMP 2008/04/06 19:15:08  
FULMAR-V3D3,080,512,522,139,X--006,Y++,010,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:15:09  
FULMAR-V3D3,075,508,523,140,X--004,Y++,011,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.8  
Curr R km/h +000.9 Bearing deg 110  
Heading deg 039 Compass degs 149  
TIME STAMP 2008/04/06 19:15:10  
FULMAR-V3D3,078,515,515,141,X++003,Y++,003,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 045  
Heading deg 039 Compass degs 084  
TIME STAMP 2008/04/06 19:15:11  
FULMAR-V3D3,080,512,516,142,X--005,Y++,004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:15:12  
FULMAR-V3D3,075,514,519,143,X++002,Y++,007,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 074  
Heading deg 039 Compass degs 113  
TIME STAMP 2008/04/06 19:15:13  
FULMAR-V3D3,075,508,506,144,X--004,Y--,006,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 236  
Heading deg 039 Compass degs 275  
TIME STAMP 2008/04/06 19:15:14  
FULMAR-V3D3,081,512,531,146,X--006,Y++,019,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h +000.0 Curr Y km/h +001.4  
Curr R km/h +001.4 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:15:15  
FULMAR-V3D3,076,512,513,147,X-+,005,Y++,001,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.1  
Curr R km/h +001.1 Bearing deg 129  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:15:16  
FULMAR-V3D3,076,512,504,148,X++,000,Y--,008,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.6  
Curr R km/h +000.6 Bearing deg 129  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:15:17  
FULMAR-V3D3,081,506,505,149,X--,006,Y--,007,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.5  
Curr R km/h +000.7 Bearing deg 180  
Heading deg 039 Compass degs 268  
TIME STAMP 2008/04/06 19:15:18  
FULMAR-V3D3,078,510,503,150,X--,002,Y--,009,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.7  
Curr R km/h +000.7 Bearing deg 296  
Heading deg 039 Compass degs 296  
TIME STAMP 2008/04/06 19:15:19  
FULMAR-V3D3,082,512,513,152,X+,004,Y++,001,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 219  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:15:20  
FULMAR-V3D3,081,512,512,153,X+,004,Y+,004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:15:21  
FULMAR-V3D3,074,512,501,154,X+,006,Y--,011,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 270  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:15:22  
FULMAR-V3D3,077,512,512,155,X+,006,Y+,014,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:15:23  
FULMAR-V3D3,082,512,512,156,X+,010,Y+,008,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:15:24  
FULMAR-V3D3,075,512,506,157,X+,000,Y-,006,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 309  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:15:25  
FULMAR-V3D3,081,502,526,159,X-,010,Y+,014,FR8,FR9,00111111  
Curr X km/h +000.8 Curr Y km/h +001.1  
Curr R km/h +001.3 Bearing deg 126  
Heading deg 039 Compass degs 165  
TIME STAMP 2008/04/06 19:15:26  
FULMAR-V3D3,082,512,512,160,X+,009,Y+,001,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:15:27  
FULMAR-V3D3,074,512,518,161,X-,002,Y+,006,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:15:28  
FULMAR-V3D3,082,512,509,162,X-,005,Y-,003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2

Current Flow Data.txt  
Curr R km/h +000.2 Bearing deg 270  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:15:29  
FULMAR-V3D3,080,516,514,163,X++,004,Y++,002,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 027  
Heading deg 039 Compass degs 066  
TIME STAMP 2008/04/06 19:15:30  
FULMAR-V3D3,075,502,526,165,X-,010,Y+,014,FR8,FR9,00111111  
Curr X km/h +000.8 Curr Y km/h +000.1  
Curr R km/h +001.3 Bearing deg 126  
Heading deg 039 Compass degs 165  
TIME STAMP 2008/04/06 19:15:31  
FULMAR-V3D3,082,512,512,166,X+,002,Y-,000,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:15:32  
FULMAR-V3D3,078,512,521,167,X-,004,Y+,009,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.7  
Curr R km/h +000.7 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:15:33  
FULMAR-V3D3,075,516,522,168,X++,004,Y+,010,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 068  
Heading deg 039 Compass degs 107  
TIME STAMP 2008/04/06 19:15:34  
FULMAR-V3D3,079,512,511,169,X-,006,Y-,001,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.1  
Curr R km/h +000.1 Bearing deg 270  
Heading deg 039 Compass degs 349  
TIME STAMP 2008/04/06 19:15:35  
FULMAR-V3D3,075,502,528,171,X-,010,Y+,016,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:15:36  
FULMAR-V3D3,076,506,512,172,X-,006,Y+,004,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:15:37  
FULMAR-V3D3,082,516,515,173,X++,004,Y+,003,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.2  
Curr R km/h +000.4 Bearing deg 076  
Heading deg 039 Compass degs 076  
TIME STAMP 2008/04/06 19:15:38  
FULMAR-V3D3,080,512,514,174,X+,003,Y+,002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 020  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:15:39  
FULMAR-V3D3,074,522,510,175,X+,010,Y-,002,FR8,FR9,00111111  
Curr X km/h +000.8 Curr Y km/h +000.2  
Curr R km/h +000.8 Bearing deg 349  
Heading deg 039 Compass degs 028  
TIME STAMP 2008/04/06 19:15:40  
FULMAR-V3D3,076,515,506,176,X+,003,Y-,006,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 297  
Heading deg 039 Compass degs 315  
TIME STAMP 2008/04/06 19:15:41  
FULMAR-V3D3,076,505,528,178,X-,007,Y+,016,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +001.2  
Curr R km/h +001.3 Bearing deg 101  
Heading deg 039 Compass degs 153  
TIME STAMP 2008/04/06 19:15:42  
FULMAR-V3D3,076,512,510,179,X+,003,Y-,002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 270

Current Flow Data.txt  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:15:43  
FULMAR-V3D3,082,506,518,180,X-,006,Y-,004,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.3  
Curr R km/h +000.5 Bearing deg 214  
Heading deg 039 Compass degs 253  
TIME STAMP 2008/04/06 19:15:44  
FULMAR-V3D3,080,507,528,181,X-,005,Y+,016,FR8,FR9,00111111  
Curr X km/h +000.4 Curr Y km/h +001.2  
Curr R km/h +001.3 Bearing deg 107  
Heading deg 039 Compass degs 146  
TIME STAMP 2008/04/06 19:15:45  
FULMAR-V3D3,073,074,509,512,200,X+,007,Y+,010,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:15:46  
FULMAR-V3D3,082,512,518,182,X-,005,Y+,008,FR8,FR9,00111111  
Curr X km/h +000.4 Curr Y km/h +000.1  
Curr R km/h +000.4 Bearing deg 011  
Heading deg 039 Compass degs 050  
TIME STAMP 2008/04/06 19:15:47  
FULMAR-V3D3,075,512,518,183,X-,005,Y+,004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:15:48  
FULMAR-V3D3,076,517,519,184,X+,005,Y+,001,FR8,FR9,00111111  
Curr X km/h +000.4 Curr Y km/h +000.1  
Curr R km/h +000.4 Bearing deg 011  
Heading deg 039 Compass degs 050  
TIME STAMP 2008/04/06 19:15:49  
FULMAR-V3D3,082,514,524,187,X+,002,Y+,012,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.9  
Curr R km/h +000.9 Bearing deg 081  
Heading deg 039 Compass degs 120  
TIME STAMP 2008/04/06 19:15:50  
FULMAR-V3D3,083,504,517,188,X-,008,Y+,005,FR8,FR9,00111111  
Curr X km/h +000.6 Curr Y km/h +000.0  
Curr R km/h +000.6 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:15:51  
FULMAR-V3D3,076,507,512,189,X-,005,Y-,002,FR8,FR9,00111111  
Curr X km/h +000.4 Curr Y km/h +000.0  
Curr R km/h +000.4 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:15:52  
FULMAR-V3D3,081,512,518,191,X-,006,Y+,006,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:15:53  
FULMAR-V3D3,073,514,518,193,X+,002,Y+,006,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 072  
Heading deg 039 Compass degs 111  
TIME STAMP 2008/04/06 19:15:54  
FULMAR-V3D3,077,516,512,194,X+,004,Y-,002,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:15:55  
FULMAR-V3D3,082,512,512,195,X-,004,Y-,004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:15:56  
FULMAR-V3D3,075,506,510,197,X-,006,Y-,002,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 198  
Heading deg 039 Compass degs 237

Current Flow Data.txt  
TIME STAMP 2008/04/06 19:15:57  
FULMAR-V3D3,083,507,520,198,X-,005,Y+,008,FR8,FR9,00111111  
Curr X km/h +000.6 Curr Y km/h +000.6  
Curr R km/h +000.7 Bearing deg 122  
Heading deg 039 Compass degs 161  
TIME STAMP 2008/04/06 19:15:58  
FULMAR-V3D3,082,512,512,199,X+,004,Y+,002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:15:59  
FULMAR-V3D3,074,509,512,200,X-,003,Y+,004,FR8,FR9,00111111  
Curr X km/h +000.2 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:16:00  
FULMAR-V3D3,076,510,508,201,X-,002,Y-,004,FR8,FR9,00111111  
Curr X km/h +000.3 Bearing deg 243  
Heading deg 039 Compass degs 282  
TIME STAMP 2008/04/06 19:16:01  
FULMAR-V3D3,074,501,512,203,X-,011,Y+,009,FR8,FR9,00111111  
Curr X km/h +001.1 Bearing deg 270  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:16:02  
FULMAR-V3D3,075,508,522,204,X-,004,Y+,010,FR8,FR9,00111111  
Curr X km/h +000.8 Bearing deg 112  
Heading deg 039 Compass degs 151  
TIME STAMP 2008/04/06 19:16:03  
FULMAR-V3D3,082,512,512,205,X+,002,Y-,000,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:16:04  
FULMAR-V3D3,080,509,494,206,X-,003,Y-,018,FR8,FR9,00111111  
Curr X km/h +001.4 Bearing deg 261  
Heading deg 039 Compass degs 300  
TIME STAMP 2008/04/06 19:16:05  
FULMAR-V3D3,076,510,503,207,X-,002,Y-,009,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.7  
Curr R km/h +000.7 Bearing deg 257  
Heading deg 039 Compass degs 296  
TIME STAMP 2008/04/06 19:16:06  
FULMAR-V3D3,074,502,519,208,X-,010,Y+,007,FR8,FR9,00111111  
Curr X km/h +000.8 Bearing deg 145  
Heading deg 039 Compass degs 184  
TIME STAMP 2008/04/06 19:16:07  
FULMAR-V3D3,075,512,512,210,X-,004,Y-,003,FR8,FR9,00111111  
Curr X km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:16:08  
FULMAR-V3D3,075,512,502,211,X+,002,Y-,010,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 309  
Heading deg 039 Compass degs 270  
TIME STAMP 2008/04/06 19:16:09  
FULMAR-V3D3,083,510,504,212,X-,002,Y-,008,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.6  
Curr R km/h +000.6 Bearing deg 256  
Heading deg 039 Compass degs 295  
TIME STAMP 2008/04/06 19:16:10  
FULMAR-V3D3,081,512,512,213,X-,002,Y+,007,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:16:11













































Current Flow Data.txt  
Curr X km/h -000.5 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 137  
Heading deg 039 Compass degs 174  
TIME STAMP 2008/04/06 19:34:11  
FULMAR-V3D3,078,512,512,229,X++,000,Y+-,004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 059  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:34:12  
FULMAR-V3D3,074,517,514,230,X++,005,Y++,002,FR8,FR9,00111111  
Curr X km/h +000.4 Curr Y km/h +000.2  
Curr R km/h +000.4 Bearing deg 061  
Heading deg 039 Compass degs 061  
TIME STAMP 2008/04/06 19:34:13  
FULMAR-V3D3,083,515,517,231,X++,003,Y++,005,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.4  
Curr R km/h +000.4 Bearing deg 059  
Heading deg 039 Compass degs 098  
TIME STAMP 2008/04/06 19:34:14  
FULMAR-V3D3,075,508,518,232,X--,004,Y++,006,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 124  
Heading deg 039 Compass degs 163  
TIME STAMP 2008/04/06 19:34:15  
FULMAR-V3D3,082,504,517,233,X--,008,Y++,005,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.4  
Curr R km/h +000.4 Bearing deg 148  
Heading deg 039 Compass degs 187  
TIME STAMP 2008/04/06 19:34:16  
FULMAR-V3D3,081,512,519,235,X--,005,Y++,007,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 148  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:34:17  
FULMAR-V3D3,075,516,512,236,X++,004,Y+-,003,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:34:18  
FULMAR-V3D3,080,514,509,237,X++,002,Y--,003,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h -000.2  
Curr R km/h +000.3 Bearing deg 304  
Heading deg 039 Compass degs 343  
TIME STAMP 2008/04/06 19:34:19  
FULMAR-V3D3,077,517,512,238,X++,005,Y--,000,FR8,FR9,00111111  
Curr X km/h +000.4 Curr Y km/h +000.0  
Curr R km/h +000.4 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:34:20  
FULMAR-V3D3,078,510,526,239,X--,002,Y++,014,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +001.1  
Curr R km/h +001.1 Bearing deg 098  
Heading deg 039 Compass degs 137  
TIME STAMP 2008/04/06 19:34:21  
FULMAR-V3D3,072,508,515,241,X--,004,Y++,003,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +001.1  
Curr R km/h +001.2 Bearing deg 111  
Heading deg 039 Compass degs 156  
TIME STAMP 2008/04/06 19:34:22  
FULMAR-V3D3,083,516,512,242,X++,004,Y+-,002,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:34:23  
FULMAR-V3D3,075,506,512,243,X--,006,Y--,000,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:34:24  
FULMAR-V3D3,082,510,512,244,X--,002,Y+-,004,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.0

Current Flow Data.txt  
Curr R km/h +000.2 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:34:25  
FULMAR-V3D3,074,520,516,245,X++,008,Y++,004,FR8,FR9,00111111  
Curr X km/h +000.6 Curr Y km/h +000.3  
Curr R km/h +000.7 Bearing deg 027  
Heading deg 039 Compass degs 066  
TIME STAMP 2008/04/06 19:34:26  
FULMAR-V3D3,080,516,512,246,X++,004,Y+-,005,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:34:27  
FULMAR-V3D3,081,508,514,248,X--,004,Y+-,002,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 153  
Heading deg 039 Compass degs 192  
TIME STAMP 2008/04/06 19:34:28  
FULMAR-V3D3,076,512,512,249,X--,004,Y+-,000,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:34:29  
FULMAR-V3D3,080,513,512,250,X++,001,Y+-,004,FR8,FR9,00111111  
Curr X km/h +000.1 Curr Y km/h +000.0  
Curr R km/h +000.1 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:34:30  
FULMAR-V3D3,077,512,530,251,X--,004,Y+-,018,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +001.4  
Curr R km/h +001.4 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:34:31  
FULMAR-V3D3,079,508,520,252,X--,004,Y+-,008,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.6  
Curr R km/h +000.7 Bearing deg 117  
Heading deg 039 Compass degs 156  
TIME STAMP 2008/04/06 19:34:32  
FULMAR-V3D3,072,512,512,254,X++,000,Y+-,006,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:34:33  
FULMAR-V3D3,083,505,526,255,X--,007,Y+-,014,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +001.1  
Curr R km/h +001.2 Bearing deg 117  
Heading deg 039 Compass degs 156  
TIME STAMP 2008/04/06 19:34:34  
FULMAR-V3D3,073,507,517,000,X--,005,Y+-,005,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.4  
Curr R km/h +000.5 Bearing deg 135  
Heading deg 039 Compass degs 174  
TIME STAMP 2008/04/06 19:34:35  
FULMAR-V3D3,083,512,516,001,X--,002,Y+-,004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:34:36  
FULMAR-V3D3,074,512,516,002,X--,006,Y+-,004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:34:37  
FULMAR-V3D3,076,506,512,004,X--,006,Y+-,003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.4  
Curr R km/h +000.4 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:34:38  
FULMAR-V3D3,080,512,516,005,X--,008,Y+-,004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090

Current Flow Data.txt  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:34:39  
FULMAR-V3D3,076,511,518,006,X--,001,Y+,006,FR8,FR9,00111111  
Curr X km/h -000.1 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 099  
Heading deg 039 Compass degs 138  
TIME STAMP 2008/04/06 19:34:40  
FULMAR-V3D3,082,512,524,007,X+,004,Y+,012,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.9  
Curr R km/h +000.9 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:34:41  
FULMAR-V3D3,074,517,000,X+,004,Y+-,002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:34:42  
FULMAR-V3D3,081,512,000,X-,002,Y+,000,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:34:43  
FULMAR-V3D3,078,510,011,X-,010,Y+,003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:34:44  
FULMAR-V3D3,075,504,529,012,X-,008,Y+,012,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.9  
Curr R km/h +001.1 Bearing deg 124  
Heading deg 039 Compass degs 163  
TIME STAMP 2008/04/06 19:34:45  
FULMAR-V3D3,081,506,515,013,X-,006,Y+,003,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 153  
Heading deg 039 Compass degs 192  
TIME STAMP 2008/04/06 19:34:46  
FULMAR-V3D3,076,517,518,014,X+,002,Y+,006,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:34:47  
FULMAR-V3D3,081,504,529,017,X-,008,Y+,008,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:34:48  
FULMAR-V3D3,078,508,515,018,X-,004,Y+,003,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.2  
Curr R km/h +000.4 Bearing deg 143  
Heading deg 039 Compass degs 182  
TIME STAMP 2008/04/06 19:34:49  
FULMAR-V3D3,077,510,514,019,X-,002,Y+,002,FR8,FR9,00111111  
Curr X km/h -000.2 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 135  
Heading deg 039 Compass degs 174  
TIME STAMP 2008/04/06 19:34:50  
FULMAR-V3D3,082,512,517,020,X+,006,Y+,005,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.4  
Curr R km/h +000.4 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:34:51  
FULMAR-V3D3,074,520,522,021,X+,008,Y+,010,FR8,FR9,00111111  
Curr X km/h +000.6 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 051  
Heading deg 039 Compass degs 090  
TIME STAMP 2008/04/06 19:34:52  
FULMAR-V3D3,082,519,518,022,X+,007,Y+,006,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.5  
Curr R km/h +000.7 Bearing deg 041  
Heading deg 039 Compass degs 080

Current Flow Data.txt  
TIME STAMP 2008/04/06 19:34:53  
FULMAR-V3D3,080,520,512,024,X++,008,Y+,001,FR8,FR9,00111111  
Curr X km/h +000.6 Curr Y km/h +000.0  
Curr R km/h +000.6 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:34:54  
FULMAR-V3D3,079,512,516,025,X+,005,Y+,004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:34:55  
FULMAR-V3D3,075,512,516,026,X+,002,Y+,004,FR8,FR9,00111111  
Curr X km/h +000.6 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 029  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:34:56  
FULMAR-V3D3,081,512,514,027,X+,005,Y+,002,FR8,FR9,00111111  
Curr X km/h +000.2 Bearing deg 090  
Curr R km/h +000.2 Bearing deg 129  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:34:57  
FULMAR-V3D3,082,515,524,028,X+,003,Y+,012,FR8,FR9,00111111  
Curr X km/h +000.9 Bearing deg 076  
Heading deg 039 Compass degs 115  
TIME STAMP 2008/04/06 19:34:58  
FULMAR-V3D3,075,514,512,030,X+,002,Y+,002,FR8,FR9,00111111  
Curr X km/h +000.2 Bearing deg 000  
Curr R km/h +000.2 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:34:59  
FULMAR-V3D3,083,518,516,031,X+,006,Y+,004,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.3  
Curr R km/h +000.5 Bearing deg 074  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:35:00  
FULMAR-V3D3,077,520,517,032,X+,008,Y+,005,FR8,FR9,00111111  
Curr X km/h +000.6 Curr Y km/h +000.4  
Curr R km/h +000.7 Bearing deg 032  
Heading deg 039 Compass degs 071  
TIME STAMP 2008/04/06 19:35:01  
FULMAR-V3D3,075,512,522,033,X+,005,Y+,010,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:35:02  
FULMAR-V3D3,082,517,512,034,X+,005,Y+-,001,FR8,FR9,00111111  
Curr X km/h +000.4 Curr Y km/h +000.0  
Curr R km/h +000.4 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:35:03  
FULMAR-V3D3,075,512,520,036,X+,007,Y+,008,FR8,FR9,00111111  
Curr X km/h +000.0 Bearing deg 031  
Curr R km/h +000.4 Bearing deg 070  
Heading deg 039 Compass degs 070  
TIME STAMP 2008/04/06 19:35:04  
FULMAR-V3D3,083,506,512,037,X+,006,Y+,000,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:35:05  
FULMAR-V3D3,080,516,514,038,X+,004,Y+,002,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 027  
Heading deg 039 Compass degs 066  
TIME STAMP 2008/04/06 19:35:06  
FULMAR-V3D3,075,513,517,039,X+,001,Y+,005,FR8,FR9,00111111  
Curr X km/h +000.1 Curr Y km/h +000.4  
Curr R km/h +000.4 Bearing deg 079  
Heading deg 039 Compass degs 118  
TIME STAMP 2008/04/06 19:35:07









Current Flow Data.txt  
Curr X km/h -000.3 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 151  
Heading deg 039 Compass degs 151  
TIME STAMP 2008/04/06 19:38:55  
FULMAR-V3D3,077,512,521,057,X-+,004,Y++,009,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.7  
Curr R km/h +000.7 Bearing deg 129  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:38:56  
FULMAR-V3D3,082,512,515,058,X-+,008,Y++,003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 129  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:38:57  
FULMAR-V3D3,081,504,500,059,X-+,008,Y--,012,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h -000.9  
Curr R km/h +001.1 Bearing deg 275  
Heading deg 039 Compass degs 275  
TIME STAMP 2008/04/06 19:38:58  
FULMAR-V3D3,081,514,508,060,X++,002,Y--,004,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h -000.3  
Curr R km/h +000.3 Bearing deg 336  
Heading deg 039 Compass degs 336  
TIME STAMP 2008/04/06 19:38:59  
FULMAR-V3D3,080,503,521,062,X-+,009,Y++,009,FR8,FR9,00111111  
Curr X km/h -000.7 Curr Y km/h +000.7  
Curr R km/h -000.4 Bearing deg 174  
Heading deg 039 Compass degs 174  
TIME STAMP 2008/04/06 19:39:00  
FULMAR-V3D3,078,512,514,063,X-+,004,Y++,002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:39:01  
FULMAR-V3D3,075,512,508,064,X++,000,Y--,004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h -000.3  
Curr R km/h +000.3 Bearing deg 309  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:39:02  
FULMAR-V3D3,075,505,501,065,X-+,007,Y--,011,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h -000.8  
Curr R km/h +001.0 Bearing deg 277  
Heading deg 039 Compass degs 277  
TIME STAMP 2008/04/06 19:39:03  
FULMAR-V3D3,077,512,501,066,X-+,000,Y--,011,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h -000.8  
Curr R km/h +000.8 Bearing deg 309  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:39:04  
FULMAR-V3D3,075,508,512,068,X-+,004,Y++,006,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h -000.9  
Curr R km/h +000.9 Bearing deg 309  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:39:05  
FULMAR-V3D3,078,507,518,069,X-+,005,Y++,006,FR8,FR9,00111111  
Curr X km/h -000.4 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 169  
Heading deg 039 Compass degs 169  
TIME STAMP 2008/04/06 19:39:06  
FULMAR-V3D3,082,509,516,070,X-+,003,Y++,004,FR8,FR9,00111111  
Curr X km/h -000.0 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 127  
Heading deg 039 Compass degs 166  
TIME STAMP 2008/04/06 19:39:07  
FULMAR-V3D3,082,512,512,072,X-+,005,Y-+,003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:39:08  
FULMAR-V3D3,081,520,512,073,X++,008,Y-+,000,FR8,FR9,00111111  
Curr X km/h +000.6 Curr Y km/h +000.0

Current Flow Data.txt  
Curr R km/h +000.6 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:39:09  
FULMAR-V3D3,077,512,512,075,X++,000,Y-+,005,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:39:10  
FULMAR-V3D3,074,515,512,076,X++,003,Y-+,002,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:39:11  
FULMAR-V3D3,075,512,521,077,X-+,006,Y-+,009,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.7  
Curr R km/h +000.7 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:39:12  
FULMAR-V3D3,076,506,520,078,X-+,006,Y-+,008,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 127  
Heading deg 039 Compass degs 166  
TIME STAMP 2008/04/06 19:39:13  
FULMAR-V3D3,076,508,518,079,X-+,004,Y-+,006,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 124  
Heading deg 039 Compass degs 163  
TIME STAMP 2008/04/06 19:39:14  
FULMAR-V3D3,078,512,512,081,X-+,006,Y-+,004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 084  
TIME STAMP 2008/04/06 19:39:15  
FULMAR-V3D3,078,516,516,082,X-+,004,Y-+,004,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 045  
Heading deg 039 Compass degs 084  
TIME STAMP 2008/04/06 19:39:16  
FULMAR-V3D3,078,514,519,083,X-+,002,Y-+,007,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 074  
Heading deg 039 Compass degs 113  
TIME STAMP 2008/04/06 19:39:17  
FULMAR-V3D3,079,506,522,084,X-+,006,Y-+,010,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.8  
Curr R km/h +000.9 Bearing deg 121  
Heading deg 039 Compass degs 160  
TIME STAMP 2008/04/06 19:39:18  
FULMAR-V3D3,079,504,520,085,X-+,008,Y-+,008,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 135  
Heading deg 039 Compass degs 174  
TIME STAMP 2008/04/06 19:39:19  
FULMAR-V3D3,083,516,512,087,X-+,004,Y-+,000,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.7  
Curr R km/h +000.7 Bearing deg 114  
Heading deg 039 Compass degs 153  
TIME STAMP 2008/04/06 19:39:20  
FULMAR-V3D3,080,520,516,088,X-+,008,Y-+,004,FR8,FR9,00111111  
Curr X km/h +000.6 Curr Y km/h +000.3  
Curr R km/h +000.7 Bearing deg 027  
Heading deg 039 Compass degs 066  
TIME STAMP 2008/04/06 19:39:21  
FULMAR-V3D3,080,512,512,089,X-+,004,Y-+,000,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:39:22  
FULMAR-V3D3,079,506,512,090,X-+,006,Y-+,009,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 180

Current Flow Data.txt  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:39:23  
FULMAR-V3D3,078,504,512,091,X-+,008,Y-+,010,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +000.0  
Curr R km/h +000.6 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:39:24  
FULMAR-V3D3,079,505,521,092,X-+,007,Y-+,014,FR8,FR9,00111111  
Curr X km/h -000.5 Curr Y km/h +001.1  
Curr R km/h +001.2 Bearing deg 117  
Heading deg 039 Compass degs 156  
TIME STAMP 2008/04/06 19:39:25  
FULMAR-V3D3,078,517,093,X-+,006,Y-+,006,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:39:26  
FULMAR-V3D3,078,517,093,X-+,002,Y-+,005,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.4  
Curr R km/h +000.4 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:39:27  
FULMAR-V3D3,078,517,093,X-+,004,Y-+,004,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.3  
Curr R km/h +000.4 Bearing deg 045  
Heading deg 039 Compass degs 084  
TIME STAMP 2008/04/06 19:39:28  
FULMAR-V3D3,078,515,512,097,X-+,003,Y-+,001,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:39:29  
FULMAR-V3D3,078,512,516,098,X-+,004,Y-+,004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:39:30  
FULMAR-V3D3,081,504,521,100,X-+,008,Y-+,012,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.6  
Curr R km/h +000.6 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:39:31  
FULMAR-V3D3,083,508,513,101,X-+,004,Y-+,001,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.1  
Curr R km/h +000.3 Bearing deg 166  
Heading deg 039 Compass degs 205  
TIME STAMP 2008/04/06 19:39:32  
FULMAR-V3D3,083,516,512,102,X-+,004,Y-+,003,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:39:33  
FULMAR-V3D3,080,518,510,103,X-+,006,Y-+,002,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h -000.2  
Curr R km/h +000.5 Bearing deg 342  
Heading deg 039 Compass degs 021  
TIME STAMP 2008/04/06 19:39:34  
FULMAR-V3D3,079,514,512,104,X-+,002,Y-+,002,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:39:35  
FULMAR-V3D3,078,512,508,105,X-+,003,Y-+,004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h -000.3  
Curr R km/h +000.3 Bearing deg 270  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:39:36  
FULMAR-V3D3,078,504,527,107,X-+,008,Y-+,015,FR8,FR9,00111111  
Curr X km/h -000.6 Curr Y km/h +001.1  
Curr R km/h +001.3 Bearing deg 118  
Heading deg 039 Compass degs 157

Current Flow Data.txt  
TIME STAMP 2008/04/06 19:39:37  
FULMAR-V3D3,074,500,525,108,X-+,012,Y-+,013,FR8,FR9,00111111  
Curr X km/h +001.3 Bearing deg 133  
Curr R km/h +001.3 Bearing deg 172  
Heading deg 039 Compass degs 172  
TIME STAMP 2008/04/06 19:39:38  
FULMAR-V3D3,072,504,521,109,X-+,011,Y-+,009,FR8,FR9,00111111  
Curr X km/h +000.8 Curr Y km/h +000.7  
Curr R km/h +001.1 Bearing deg 141  
Heading deg 039 Compass degs 180  
TIME STAMP 2008/04/06 19:39:39  
FULMAR-V3D3,076,512,515,110,X-+,004,Y-+,003,FR8,FR9,00111111  
Curr X km/h +000.2 Bearing deg 090  
Curr R km/h +000.2 Bearing deg 129  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:39:40  
FULMAR-V3D3,078,510,517,111,X-+,002,Y-+,005,FR8,FR9,00111111  
Curr X km/h +000.4 Bearing deg 112  
Curr R km/h +000.4 Bearing deg 151  
Heading deg 039 Compass degs 151  
TIME STAMP 2008/04/06 19:39:41  
FULMAR-V3D3,078,512,512,113,X-+,002,Y-+,012,FR8,FR9,00111111  
Curr X km/h +000.0 Bearing deg 000  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:39:42  
FULMAR-V3D3,080,506,524,114,X-+,006,Y-+,012,FR8,FR9,00111111  
Curr X km/h +000.9 Bearing deg 117  
Curr R km/h +001.0 Bearing deg 156  
Heading deg 039 Compass degs 156  
TIME STAMP 2008/04/06 19:39:43  
FULMAR-V3D3,080,512,516,115,X-+,006,Y-+,002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:39:44  
FULMAR-V3D3,081,512,512,116,X-+,006,Y-+,000,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:39:45  
FULMAR-V3D3,081,505,512,117,X-+,007,Y-+,005,FR8,FR9,00111111  
Curr X km/h -000.5 Bearing deg 180  
Curr R km/h +000.5 Bearing deg 219  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:39:46  
FULMAR-V3D3,080,518,512,119,X-+,006,Y-+,004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:39:47  
FULMAR-V3D3,079,508,523,120,X-+,006,Y-+,006,FR8,FR9,00111111  
Curr X km/h -000.5 Bearing deg 135  
Curr R km/h +000.6 Bearing deg 174  
Heading deg 039 Compass degs 174  
TIME STAMP 2008/04/06 19:39:48  
FULMAR-V3D3,079,516,512,121,X-+,003,Y-+,004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:39:49  
FULMAR-V3D3,079,508,523,122,X-+,004,Y-+,011,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +000.8  
Curr R km/h +000.9 Bearing deg 149  
Heading deg 039 Compass degs 149  
TIME STAMP 2008/04/06 19:39:50  
FULMAR-V3D3,075,508,523,123,X-+,004,Y-+,013,FR8,FR9,00111111  
Curr X km/h -000.3 Curr Y km/h +001.0  
Curr R km/h +001.0 Bearing deg 107  
Heading deg 039 Compass degs 146  
TIME STAMP 2008/04/06 19:39:51

Current Flow Data.txt  
FULMAR-V3D3,073,512,514,124,X+,-003,Y+,-002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:39:52  
FULMAR-V3D3,078,518,516,126,XX+,-006,Y+,-004,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.3  
Curr R km/h +000.5 Bearing deg 034  
Heading deg 039 Compass degs 073  
TIME STAMP 2008/04/06 19:39:53  
FULMAR-V3D3,076,517,515,127,XX+,-005,Y+,-003,FR8,FR9,00111111  
Curr X km/h +000.4 Curr Y km/h +000.2  
Curr R km/h +000.4 Bearing deg 031  
Heading deg 039 Compass degs 070  
TIME STAMP 2008/04/06 19:39:54  
FULMAR-V3D3,078,512,512,128,X+,-002,Y+,-010,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:39:55  
FULMAR-V3D3,079,505,512,129,X+,-007,Y+,-007,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:39:56  
FULMAR-V3D3,080,502,527,130,X+,-010,Y+,-015,FR8,FR9,00111111  
Curr X km/h +000.8 Curr Y km/h +001.1  
Curr R km/h +001.4 Bearing deg 124  
Heading deg 039 Compass degs 163  
TIME STAMP 2008/04/06 19:39:57  
FULMAR-V3D3,081,512,512,132,XX+,-004,Y+,-005,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:39:58  
FULMAR-V3D3,079,521,512,133,XX+,-009,Y+,-003,FR8,FR9,00111111  
Curr X km/h +000.7 Curr Y km/h +000.0  
Curr R km/h +000.7 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:39:59  
FULMAR-V3D3,079,517,515,134,XX+,-005,Y+,-003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:40:00  
FULMAR-V3D3,079,507,504,135,X+,-005,Y+,-008,FR8,FR9,00111111  
Curr X km/h +000.4 Curr Y km/h +000.5  
Curr R km/h +000.7 Bearing deg 238  
Heading deg 039 Compass degs 277  
TIME STAMP 2008/04/06 19:40:01  
FULMAR-V3D3,078,502,512,136,X+,-010,Y+,-010,FR8,FR9,00111111  
Curr X km/h +000.8 Curr Y km/h +000.0  
Curr R km/h +000.8 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:40:02  
FULMAR-V3D3,078,502,528,137,X+,-010,Y+,-016,FR8,FR9,00111111  
Curr X km/h +000.8 Curr Y km/h +001.2  
Curr R km/h +001.4 Bearing deg 122  
Heading deg 039 Compass degs 161  
TIME STAMP 2008/04/06 19:40:03  
FULMAR-V3D3,079,517,517,139,XX+,-006,Y+,-005,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.4  
Curr R km/h +000.6 Bearing deg 040  
Heading deg 039 Compass degs 079  
TIME STAMP 2008/04/06 19:40:04  
FULMAR-V3D3,077,508,511,140,X+,-004,Y+,-001,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.1  
Curr R km/h +000.3 Bearing deg 194  
Heading deg 039 Compass degs 233  
TIME STAMP 2008/04/06 19:40:05  
FULMAR-V3D3,077,512,512,141,X+,-003,Y+,-008,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:40:06  
FULMAR-V3D3,078,509,512,142,XX+,-003,Y+,-010,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:40:07  
FULMAR-V3D3,081,512,524,143,XX+,-009,Y+,-012,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.9  
Curr R km/h +000.9 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:40:08  
FULMAR-V3D3,082,512,512,145,XX+,-004,Y+,-002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:40:09  
FULMAR-V3D3,080,509,512,146,XX+,-003,Y+,-007,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.0  
Curr R km/h +000.2 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:40:10  
FULMAR-V3D3,080,517,506,147,XX+,-005,Y+,-006,FR8,FR9,00111111  
Curr X km/h +000.4 Curr Y km/h +000.5  
Curr R km/h +000.6 Bearing deg 070  
Heading deg 039 Compass degs 349  
TIME STAMP 2008/04/06 19:40:11  
FULMAR-V3D3,077,512,505,148,XX+,-000,Y+,-007,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 090  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:40:12  
FULMAR-V3D3,079,504,499,149,XX+,-008,Y+,-013,FR8,FR9,00111111  
Curr X km/h +000.6 Curr Y km/h +001.0  
Curr R km/h +001.1 Bearing deg 238  
Heading deg 039 Compass degs 277  
TIME STAMP 2008/04/06 19:40:13  
FULMAR-V3D3,074,512,523,151,XX+,-008,Y+,-011,FR8,FR9,00111111  
Curr X km/h +000.6 Curr Y km/h +000.0  
Curr R km/h +000.5 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:40:14  
FULMAR-V3D3,074,504,513,152,XX+,-008,Y+,-001,FR8,FR9,00111111  
Curr X km/h +000.6 Curr Y km/h +000.1  
Curr R km/h +000.6 Bearing deg 173  
Heading deg 039 Compass degs 212  
TIME STAMP 2008/04/06 19:40:15  
FULMAR-V3D3,076,516,512,153,XX+,-004,Y+,-000,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 039  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:40:16  
FULMAR-V3D3,077,512,512,154,XX+,-006,Y+,-007,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 090  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:40:17  
FULMAR-V3D3,077,512,518,155,XX+,-003,Y+,-006,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:40:18  
FULMAR-V3D3,079,512,515,156,XX+,-008,Y+,-003,FR8,FR9,00111111  
Curr X km/h +000.4 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:40:19  
FULMAR-V3D3,082,502,525,158,XX+,-010,Y+,-013,FR8,FR9,00111111  
Curr X km/h +000.8 Curr Y km/h +001.0

Current Flow Data.txt  
Curr R km/h +001.2 Bearing deg 128  
Heading deg 039 Compass degs 167  
TIME STAMP 2008/04/06 19:40:27  
FULMAR-V3D3,078,508,518,159,X+,-004,Y+,-006,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 124  
Heading deg 039 Compass degs 163  
TIME STAMP 2008/04/06 19:40:28  
FULMAR-V3D3,076,512,512,160,X+,-002,Y+,-003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:40:29  
FULMAR-V3D3,078,517,508,161,XX+,-005,Y+,-004,FR8,FR9,00111111  
Curr X km/h +000.4 Curr Y km/h +000.3  
Curr R km/h +000.5 Bearing deg 321  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:40:30  
FULMAR-V3D3,076,512,506,162,XX+,-004,Y+,-006,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.5  
Curr R km/h +000.5 Bearing deg 270  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:40:31  
FULMAR-V3D3,076,512,506,164,XX+,-004,Y+,-006,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.8  
Curr R km/h +000.8 Bearing deg 253  
Heading deg 039 Compass degs 292  
TIME STAMP 2008/04/06 19:40:32  
FULMAR-V3D3,078,505,520,165,X+,-007,Y+,-008,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.6  
Curr R km/h +000.8 Bearing deg 131  
Heading deg 039 Compass degs 170  
TIME STAMP 2008/04/06 19:40:33  
FULMAR-V3D3,080,508,512,166,X+,-004,Y+,-006,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:40:34  
FULMAR-V3D3,083,521,512,167,XX+,-009,Y+,-003,FR8,FR9,00111111  
Curr X km/h +000.7 Curr Y km/h +000.0  
Curr R km/h +000.7 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:40:35  
FULMAR-V3D3,082,512,512,168,X+,-007,Y+,-003,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:40:36  
FULMAR-V3D3,080,512,508,169,X+,-004,Y+,-004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 270  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:40:37  
FULMAR-V3D3,079,507,523,171,X+,-005,Y+,-011,FR8,FR9,00111111  
Curr X km/h +000.4 Curr Y km/h +000.8  
Curr R km/h +000.9 Bearing deg 114  
Heading deg 039 Compass degs 153  
TIME STAMP 2008/04/06 19:40:38  
FULMAR-V3D3,077,504,522,172,X+,-008,Y+,-010,FR8,FR9,00111111  
Curr X km/h +000.6 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 129  
Heading deg 039 Compass degs 168  
TIME STAMP 2008/04/06 19:40:39  
FULMAR-V3D3,073,512,512,173,X+,-006,Y+,-000,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:40:40  
FULMAR-V3D3,074,516,512,174,XX+,-004,Y+,-000,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 000

Current Flow Data.txt  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:40:34  
FULMAR-V3D3,077,512,516,175,XX+,-006,Y+,-004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:40:35  
FULMAR-V3D3,081,512,512,176,XX+,-003,Y+,-002,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:40:36  
FULMAR-V3D3,081,523,179,XX+,-011,Y+,-011,FR8,FR9,00111111  
Curr X km/h +000.8 Curr Y km/h +000.8  
Curr R km/h +001.2 Bearing deg 135  
Heading deg 039 Compass degs 174  
TIME STAMP 2008/04/06 19:40:37  
FULMAR-V3D3,080,503,512,180,XX+,-009,Y+,-010,FR8,FR9,00111111  
Curr X km/h +000.7 Curr Y km/h +000.8  
Curr R km/h +001.0 Bearing deg 132  
Heading deg 039 Compass degs 103  
TIME STAMP 2008/04/06 19:40:38  
FULMAR-V3D3,078,501,523,181,XX+,-003,Y+,-002,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.2  
Curr R km/h +000.3 Bearing deg 146  
Heading deg 039 Compass degs 185  
TIME STAMP 2008/04/06 19:40:39  
FULMAR-V3D3,078,512,512,182,XX+,-003,Y+,-004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.2  
Curr R km/h +000.2 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:40:40  
FULMAR-V3D3,077,512,512,184,XX+,-002,Y+,-005,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.0  
Curr R km/h +000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:40:41  
FULMAR-V3D3,075,512,520,185,XX+,-002,Y+,-008,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.6  
Curr R km/h +000.6 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:40:42  
FULMAR-V3D3,075,502,519,186,XX+,-010,Y+,-007,FR8,FR9,00111111  
Curr X km/h +000.8 Curr Y km/h +000.5  
Curr R km/h +000.9 Bearing deg 145  
Heading deg 039 Compass degs 184  
TIME STAMP 2008/04/06 19:40:43  
FULMAR-V3D3,076,519,514,187,XX+,-007,Y+,-002,FR8,FR9,00111111  
Curr X km/h +000.5 Curr Y km/h +000.2  
Curr R km/h +000.5 Bearing deg 016  
Heading deg 039 Compass degs 055  
TIME STAMP 2008/04/06 19:40:44  
FULMAR-V3D3,076,512,508,188,XX+,-008,Y+,-004,FR8,FR9,00111111  
Curr X km/h +000.0 Curr Y km/h +000.3  
Curr R km/h +000.3 Bearing deg 270  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:40:45  
FULMAR-V3D3,081,516,512,190,XX+,-004,Y+,-004,FR8,FR9,00111111  
Curr X km/h +000.3 Curr Y km/h +000.0  
Curr R km/h +000.3 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:40:46  
FULMAR-V3D3,081,517,517,191,XX+,-005,Y+,-005,FR8,FR9,00111111  
Curr X km/h +000.4 Curr Y km/h +000.4  
Curr R km/h +000.5 Bearing deg 045  
Heading deg 039 Compass degs 084  
TIME STAMP 2008/04/06 19:40:47  
FULMAR-V3D3,080,510,520,192,XX+,-002,Y+,-008,FR8,FR9,00111111  
Curr X km/h +000.2 Curr Y km/h +000.6  
Curr R km/h +000.6 Bearing deg 104  
Heading deg 039 Compass degs 143





Current Flow Data.txt  
Heading deg 039 Compass degs 182  
TIME STAMP 2008/04/06 19:41:45  
FULMAR-V3D3,076,519,512,005,X++,007,Y+,-002,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.0  
Curr R km/h+000.5 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:41:46  
FULMAR-V3D3,078,512,509,006,X+,-006,Y-,-003,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h-000.2  
Curr R km/h+000.2 Bearing deg 270  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:41:47  
FULMAR-V3D3,077,505,512,007,X-,-007,Y+,-010,FR8,FR9,00111111  
Curr X km/h-000.5 Curr Y km/h+000.0  
Curr R km/h+000.5 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:41:48  
FULMAR-V3D3,078,498,522,008,X-,-014,Y+,-010,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+000.8  
Curr R km/h+001.3 Bearing deg 144  
Heading deg 039 Compass degs 183  
TIME STAMP 2008/04/06 19:41:49  
FULMAR-V3D3,077,504,521,009,X-,-008,Y+,-009,FR8,FR9,00111111  
Curr X km/h-000.6 Curr Y km/h+000.7  
Curr R km/h+000.9 Bearing deg 132  
Heading deg 039 Compass degs 171  
TIME STAMP 2008/04/06 19:41:50  
FULMAR-V3D3,083,515,512,011,X+,-003,Y-,-000,FR8,FR9,00111111  
Curr X km/h+000.2 Curr Y km/h+000.0  
Curr R km/h+000.2 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:41:51  
FULMAR-V3D3,083,518,514,012,X+,-006,Y+,-002,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.2  
Curr R km/h+000.5 Bearing deg 018  
Heading deg 039 Compass degs 057  
TIME STAMP 2008/04/06 19:41:52  
FULMAR-V3D3,080,512,518,013,X-,-000,Y+,-006,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.5  
Curr R km/h+000.5 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:41:53  
FULMAR-V3D3,078,506,516,014,X-,-006,Y+,-004,FR8,FR9,00111111  
Curr X km/h-000.5 Curr Y km/h+000.3  
Curr R km/h+000.5 Bearing deg 146  
Heading deg 039 Compass degs 185  
TIME STAMP 2008/04/06 19:41:54  
FULMAR-V3D3,074,512,512,015,X+,-005,Y+,-004,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:41:55  
FULMAR-V3D3,076,512,514,017,X+,-003,Y+,-002,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.2  
Curr R km/h+000.2 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:41:56  
FULMAR-V3D3,076,512,508,018,X+,-000,Y-,-004,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h-000.3  
Curr R km/h+000.3 Bearing deg 270  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:41:57  
FULMAR-V3D3,078,512,512,019,X+,-000,Y+,-003,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:41:58  
FULMAR-V3D3,077,511,508,020,X-,-001,Y-,-004,FR8,FR9,00111111  
Curr X km/h-000.1 Curr Y km/h-000.3  
Curr R km/h+000.3 Bearing deg 256  
Heading deg 039 Compass degs 295

Current Flow Data.txt  
TIME STAMP 2008/04/06 19:41:59  
FULMAR-V3D3,079,519,512,021,X-,-000,Y+,-005,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:42:00  
FULMAR-V3D3,081,512,512,023,X+,-004,Y+,-003,FR8,FR9,00111111  
Curr X km/h+000.1 Curr Y km/h+000.1  
Curr R km/h+000.1 Bearing deg 045  
Heading deg 039 Compass degs 084  
TIME STAMP 2008/04/06 19:42:01  
FULMAR-V3D3,081,508,514,024,X-,-004,Y+,-002,FR8,FR9,00111111  
Curr X km/h-000.3 Curr Y km/h+000.2  
Curr R km/h+000.3 Bearing deg 153  
Heading deg 039 Compass degs 192  
TIME STAMP 2008/04/06 19:42:02  
FULMAR-V3D3,081,508,512,026,X-,-004,Y+,-004,FR8,FR9,00111111  
Curr X km/h-000.3 Curr Y km/h+000.0  
Curr R km/h+000.3 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:42:03  
FULMAR-V3D3,081,507,512,027,X-,-005,Y+,-005,FR8,FR9,00111111  
Curr X km/h-000.4 Curr Y km/h+000.0  
Curr R km/h+000.4 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:42:04  
FULMAR-V3D3,076,504,520,028,X-,-008,Y+,-008,FR8,FR9,00111111  
Curr X km/h-000.6 Curr Y km/h+000.6  
Curr R km/h+000.8 Bearing deg 135  
Heading deg 039 Compass degs 174  
TIME STAMP 2008/04/06 19:42:05  
FULMAR-V3D3,078,514,512,030,X-,-002,Y-,-002,FR8,FR9,00111111  
Curr X km/h+000.2 Curr Y km/h-000.2  
Curr R km/h+000.2 Bearing deg 315  
Heading deg 039 Compass degs 354  
TIME STAMP 2008/04/06 19:42:06  
FULMAR-V3D3,076,507,512,031,X-,-005,Y-,-000,FR8,FR9,00111111  
Curr X km/h-000.4 Curr Y km/h+000.0  
Curr R km/h+000.4 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:42:07  
FULMAR-V3D3,076,512,516,032,X+,-006,Y+,-004,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.3  
Curr R km/h+000.3 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:42:08  
FULMAR-V3D3,078,500,521,033,X-,-012,Y+,-009,FR8,FR9,00111111  
Curr X km/h-000.9 Curr Y km/h+000.7  
Curr R km/h+001.1 Bearing deg 143  
Heading deg 039 Compass degs 182  
TIME STAMP 2008/04/06 19:42:09  
FULMAR-V3D3,081,502,520,034,X-,-010,Y+,-008,FR8,FR9,00111111  
Curr X km/h-000.8 Curr Y km/h+000.6  
Curr R km/h+001.0 Bearing deg 141  
Heading deg 039 Compass degs 180  
TIME STAMP 2008/04/06 19:42:10  
FULMAR-V3D3,082,510,503,036,X-,-002,Y-,-009,FR8,FR9,00111111  
Curr X km/h-000.2 Curr Y km/h-000.7  
Curr R km/h+000.7 Bearing deg 257  
Heading deg 039 Compass degs 296  
TIME STAMP 2008/04/06 19:42:11  
FULMAR-V3D3,081,508,506,037,X-,-004,Y-,-006,FR8,FR9,00111111  
Curr X km/h-000.3 Curr Y km/h-000.5  
Curr R km/h+000.5 Bearing deg 236  
Heading deg 039 Compass degs 275  
TIME STAMP 2008/04/06 19:42:12  
FULMAR-V3D3,081,512,512,038,X+,-002,Y+,-002,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:42:13

Current Flow Data.txt  
FULMAR-V3D3,077,496,528,039,X-,-016,Y+,-016,FR8,FR9,00111111  
Curr X km/h-001.2 Curr Y km/h+001.2  
Curr R km/h+001.2 Bearing deg 174  
Heading deg 039 Compass degs 174  
TIME STAMP 2008/04/06 19:42:14  
FULMAR-V3D3,075,502,519,040,X-,-010,Y+,-007,FR8,FR9,00111111  
Curr X km/h-000.8 Curr Y km/h+000.5  
Curr R km/h+000.9 Bearing deg 144  
Heading deg 039 Compass degs 184  
TIME STAMP 2008/04/06 19:42:15  
FULMAR-V3D3,076,512,512,041,X+,-004,Y+,-000,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:42:16  
FULMAR-V3D3,076,508,506,043,X-,-004,Y-,-006,FR8,FR9,00111111  
Curr X km/h-000.3 Curr Y km/h+001.0  
Curr R km/h+000.6 Bearing deg 275  
Heading deg 039 Compass degs 275  
TIME STAMP 2008/04/06 19:42:17  
FULMAR-V3D3,075,500,528,044,X-,-012,Y+,-016,FR8,FR9,00111111  
Curr X km/h-000.9 Curr Y km/h+001.2  
Curr R km/h+000.7 Bearing deg 166  
Heading deg 039 Compass degs 166  
TIME STAMP 2008/04/06 19:42:18  
FULMAR-V3D3,077,498,526,045,X-,-014,Y+,-014,FR8,FR9,00111111  
Curr X km/h-001.1 Curr Y km/h+001.1  
Curr R km/h+001.1 Bearing deg 133  
Heading deg 039 Compass degs 174  
TIME STAMP 2008/04/06 19:42:19  
FULMAR-V3D3,078,512,516,046,X+,-008,Y+,-004,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.3  
Curr R km/h+000.3 Bearing deg 096  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:42:20  
FULMAR-V3D3,079,512,509,047,X+,-002,Y-,-003,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.2  
Curr R km/h+000.2 Bearing deg 270  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:42:21  
FULMAR-V3D3,083,504,518,049,X-,-008,Y+,-006,FR8,FR9,00111111  
Curr X km/h-000.6 Curr Y km/h+000.5  
Curr R km/h+000.8 Bearing deg 143  
Heading deg 039 Compass degs 182  
TIME STAMP 2008/04/06 19:42:22  
FULMAR-V3D3,082,518,512,050,X+,-006,Y+,-004,FR8,FR9,00111111  
Curr X km/h+000.5 Curr Y km/h+000.0  
Curr R km/h+000.5 Bearing deg 000  
Heading deg 039 Compass degs 039  
TIME STAMP 2008/04/06 19:42:23  
FULMAR-V3D3,082,512,520,051,X+,-004,Y+,-008,FR8,FR9,00111111  
Curr X km/h+000.4 Curr Y km/h+000.6  
Curr R km/h+000.6 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:42:24  
FULMAR-V3D3,079,507,520,052,X-,-005,Y+,-008,FR8,FR9,00111111  
Curr X km/h-000.4 Curr Y km/h+000.6  
Curr R km/h+000.7 Bearing deg 122  
Heading deg 039 Compass degs 161  
TIME STAMP 2008/04/06 19:42:25  
FULMAR-V3D3,078,512,513,053,X+,-004,Y+,-001,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.1  
Curr R km/h+000.1 Bearing deg 129  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:42:26  
FULMAR-V3D3,075,506,521,055,X-,-006,Y+,-009,FR8,FR9,00111111  
Curr X km/h-000.7 Curr Y km/h+000.3  
Curr R km/h+000.7 Bearing deg 063  
Heading deg 039 Compass degs 063  
TIME STAMP 2008/04/06 19:42:27  
FULMAR-V3D3,077,503,518,056,X-,-009,Y+,-006,FR8,FR9,00111111

Current Flow Data.txt  
Curr X km/h-000.7 Curr Y km/h+000.5  
Curr R km/h+000.8 Bearing deg 146  
Heading deg 039 Compass degs 185  
TIME STAMP 2008/04/06 19:42:28  
FULMAR-V3D3,076,510,516,057,X-,-002,Y+,-004,FR8,FR9,00111111  
Curr X km/h-000.2 Curr Y km/h+000.3  
Curr R km/h+000.3 Bearing deg 117  
Heading deg 039 Compass degs 156  
TIME STAMP 2008/04/06 19:42:29  
FULMAR-V3D3,076,510,512,058,X-,-002,Y+,-001,FR8,FR9,00111111  
Curr X km/h-000.2 Curr Y km/h+000.0  
Curr R km/h+000.2 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:42:30  
FULMAR-V3D3,077,520,514,059,X+,-008,Y+,-002,FR8,FR9,00111111  
Curr X km/h+000.6 Curr Y km/h+000.2  
Curr R km/h+000.6 Bearing deg 014  
Heading deg 039 Compass degs 053  
TIME STAMP 2008/04/06 19:42:31  
FULMAR-V3D3,080,512,512,060,X+,-002,Y+,-003,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.0  
Curr R km/h+000.0 Bearing deg 000  
Heading deg 039 Compass degs 000  
TIME STAMP 2008/04/06 19:42:32  
FULMAR-V3D3,082,496,529,062,X-,-016,Y+,-017,FR8,FR9,00111111  
Curr X km/h-001.2 Curr Y km/h+001.3  
Curr R km/h+001.8 Bearing deg 133  
Heading deg 039 Compass degs 172  
TIME STAMP 2008/04/06 19:42:33  
FULMAR-V3D3,080,496,522,063,X-,-016,Y+,-010,FR8,FR9,00111111  
Curr X km/h-001.2 Curr Y km/h+000.8  
Curr R km/h+001.4 Bearing deg 148  
Heading deg 039 Compass degs 187  
TIME STAMP 2008/04/06 19:42:34  
FULMAR-V3D3,080,506,512,064,X-,-006,Y+,-002,FR8,FR9,00111111  
Curr X km/h-000.5 Curr Y km/h+000.0  
Curr R km/h+000.5 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:42:35  
FULMAR-V3D3,080,512,515,065,X+,-003,Y+,-003,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.2  
Curr R km/h+000.2 Bearing deg 090  
Heading deg 039 Compass degs 129  
TIME STAMP 2008/04/06 19:42:36  
FULMAR-V3D3,079,512,506,066,X+,-006,Y-,-006,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h+000.5  
Curr R km/h+001.8 Bearing deg 270  
Heading deg 039 Compass degs 309  
TIME STAMP 2008/04/06 19:42:37  
FULMAR-V3D3,075,508,512,068,X-,-004,Y+,-008,FR8,FR9,00111111  
Curr X km/h-000.3 Curr Y km/h+000.0  
Curr R km/h+000.3 Bearing deg 180  
Heading deg 039 Compass degs 219  
TIME STAMP 2008/04/06 19:42:38  
FULMAR-V3D3,076,496,528,069,X-,-016,Y+,-016,FR8,FR9,00111111  
Curr X km/h-001.2 Curr Y km/h+001.2  
Curr R km/h+001.7 Bearing deg 145  
Heading deg 039 Compass degs 174  
TIME STAMP 2008/04/06 19:42:39  
FULMAR-V3D3,076,499,520,070,X-,-013,Y+,-008,FR8,FR9,00111111  
Curr X km/h-001.0 Curr Y km/h+000.6  
Curr R km/h+001.1 Bearing deg 148  
Heading deg 039 Compass degs 187  
TIME STAMP 2008/04/06 19:42:40  
FULMAR-V3D3,075,516,513,071,X+,-004,Y+,-001,FR8,FR9,00111111  
Curr X km/h+000.3 Curr Y km/h+000.1  
Curr R km/h+000.3 Bearing deg 053  
Heading deg 039 Compass degs 053  
TIME STAMP 2008/04/06 19:42:41  
FULMAR-V3D3,076,512,508,072,X+,-004,Y-,-004,FR8,FR9,00111111  
Curr X km/h+000.0 Curr Y km/h-000.3

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Curr R km/h +000.3 Bearing deg 270  
 Heading deg 039 Compass degs 309  
 TIME STAMP 2008/04/06 19:42:42  
 FULMAR-V3D3,078,512,505,073,X+,-,004,Y--,-007,FR8,FR9,00111111  
 Curr X km/h +000.0 Curr Y km/h -000.5  
 Curr R km/h +000.5 Bearing deg 270  
 Heading deg 039 Compass degs 309  
 TIME STAMP 2008/04/06 19:42:43  
 FULMAR-V3D3,080,503,516,075,X-,-,009,Y++,-,004,FR8,FR9,00111111  
 Curr X km/h -000.7 Curr Y km/h +000.3  
 Curr R km/h +000.7 Bearing deg 156  
 Heading deg 039 Compass degs 195  
 TIME STAMP 2008/04/06 19:42:44  
 FULMAR-V3D3,081,504,517,076,X-,-,008,Y++,-,005,FR8,FR9,00111111  
 Curr X km/h -000.6 Curr Y km/h +000.4  
 Curr R km/h +000.7 Bearing deg 148  
 Heading deg 039 Compass degs 187  
 TIME STAMP 2008/04/06 19:42:45  
 FULMAR-V3D3,081,501,516,077,X-,-,011,Y++,-,004,FR8,FR9,00111111  
 Curr X km/h -000.8 Curr Y km/h +000.3  
 Curr R km/h +000.9 Bearing deg 160  
 Heading deg 039 Compass degs 199  
 TIME STAMP 2008/04/06 19:42:46  
 FULMAR-V3D3,081,512,518,078,X+,-,004,Y++,-,006,FR8,FR9,00111111  
 Curr X km/h +000.0 Curr Y km/h +000.5  
 Curr R km/h +000.5 Bearing deg 090  
 Heading deg 039 Compass degs 129  
 TIME STAMP 2008/04/06 19:42:47  
 FULMAR-V3D3,080,512,518,079,X+,-,008,Y++,-,006,FR8,FR9,00111111  
 Curr X km/h +000.0 Curr Y km/h +000.5  
 Curr R km/h +000.5 Bearing deg 090  
 Heading deg 039 Compass degs 129  
 TIME STAMP 2008/04/06 19:42:48  
 FULMAR-V3D3,078,506,517,081,X-,-,006,Y++,-,005,FR8,FR9,00111111  
 Curr X km/h -000.5 Curr Y km/h +000.4  
 Curr R km/h +000.6 Bearing deg 140  
 Heading deg 039 Compass degs 179  
 TIME STAMP 2008/04/06 19:42:49  
 FULMAR-V3D3,076,512,512,082,X-,-,000,Y+--,-007,FR8,FR9,00111111  
 Curr X km/h +000.0 Curr Y km/h +000.0  
 Curr R km/h +000.0 Bearing deg 000  
 Heading deg 039 Compass degs 000  
 TIME STAMP 2008/04/06 19:42:50  
 FULMAR-V3D3,075,515,515,083,X+,-,003,Y++,-,003,FR8,FR9,00111111  
 Curr X km/h +000.2 Curr Y km/h +000.2  
 Curr R km/h +000.3 Bearing deg 045  
 Heading deg 039 Compass degs 084  
 TIME STAMP 2008/04/06 19:42:51  
 FULMAR-V3D3,074,516,512,084,X+,-,004,Y+--,-008,FR8,FR9,00111111  
 Curr X km/h +000.3 Curr Y km/h +000.0  
 Curr R km/h +000.3 Bearing deg 000  
 Heading deg 039 Compass degs 039  
 TIME STAMP 2008/04/06 19:42:52  
 FULMAR-V3D3,074,498,532,085,X-,-,014,Y++,-,020,FR8,FR9,00111111  
 Curr X km/h -001.1 Curr Y km/h +001.5  
 Curr R km/h +001.8 Bearing deg 125  
 Heading deg 039 Compass degs 164  
 TIME STAMP 2008/04/06 19:42:53  
 FULMAR-V3D3,076,510,512,087,X-,-,002,Y+--,-002,FR8,FR9,00111111  
 Curr X km/h -000.8 Curr Y km/h +000.7  
 Curr R km/h +001.1 Bearing deg 141  
 Heading deg 039 Compass degs 180  
 TIME STAMP 2008/04/06 19:42:54  
 FULMAR-V3D3,078,514,512,088,X+,-,002,Y--,-,000,FR8,FR9,00111111  
 Curr X km/h +000.2 Curr Y km/h +000.0  
 Curr R km/h +000.2 Bearing deg 000  
 Heading deg 039 Compass degs 039  
 TIME STAMP 2008/04/06 19:42:55  
 FULMAR-V3D3,081,512,495,089,X+,-,010,Y--,-,017,FR8,FR9,00111111  
 Curr X km/h +000.0 Curr Y km/h -001.3  
 Curr R km/h +001.3 Bearing deg 270

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Heading deg 039 Compass degs 309  
 TIME STAMP 2008/04/06 19:42:56  
 FULMAR-V3D3,082,512,506,090,X+,-,004,Y--,-,006,FR8,FR9,00111111  
 Curr X km/h +000.0 Curr Y km/h -000.5  
 Curr R km/h +000.5 Bearing deg 270  
 Heading deg 039 Compass degs 309  
 TIME STAMP 2008/04/06 19:42:57  
 FULMAR-V3D3,083,512,520,091,X+,-,007,Y++,-,008,FR8,FR9,00111111  
 Curr X km/h +000.0 Curr Y km/h +000.6  
 Curr R km/h +000.6 Bearing deg 090  
 Heading deg 039 Compass degs 129  
 TIME STAMP 2008/04/06 19:42:58  
 FULMAR-V3D3,081,497,530,092,X-,-,015,Y++,-,018,FR8,FR9,00111111  
 Curr X km/h -001.1 Curr Y km/h +001.4  
 Curr R km/h +001.8 Bearing deg 130  
 Heading deg 039 Compass degs 169  
 TIME STAMP 2008/04/06 19:42:59  
 FULMAR-V3D3,080,513,512,094,X+,-,001,Y+--,-,010,FR8,FR9,00111111  
 Curr X km/h +000.1 Curr Y km/h +000.0  
 Curr R km/h +000.1 Bearing deg 000  
 Heading deg 039 Compass degs 039