



Environment & Quality Report 2009

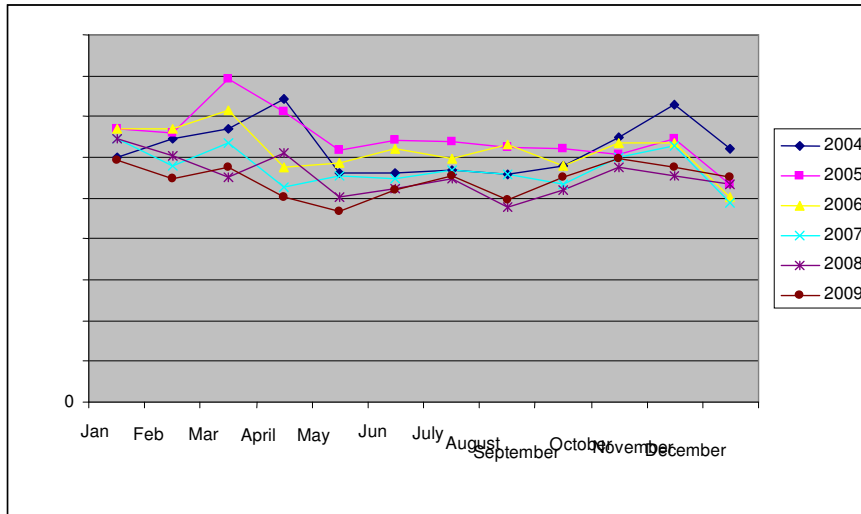
ANNUAL ENVIRONMENT & QUALITY REPORT JANUARY 2010

J&A International Ltd continued to implement its Environmental and Quality policies to reduce its impact and effect on resources & infrastructure.

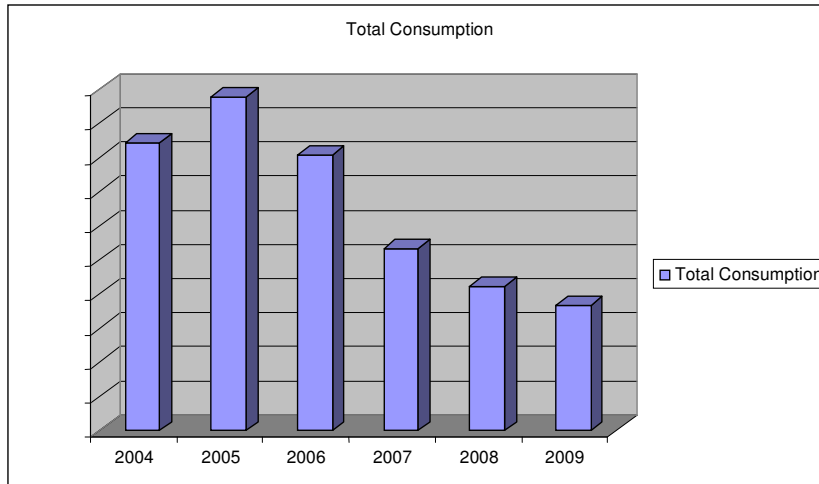
Item 1 : Electricity Consumption

2010 saw the least amount of electricity used at the company for over 6 years.

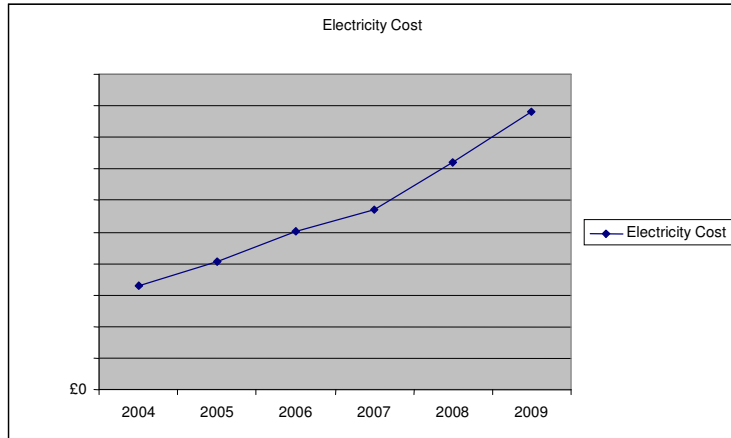
Monthly Consumption is shown below:



Annual Consumption is shown below:



Unfortunately the cost of electricity and natural resources is continuing to rise and 2010 saw us paying the highest amount than any other year.



Electric Awareness / Environmental Awareness – Staff who left any items of equipment on could receive a reminder via email or their Team Leader about switching the items off. This is an element of reducing electric consumption.

The background electric consumption has been examined and will be worked on to reduce in 2010

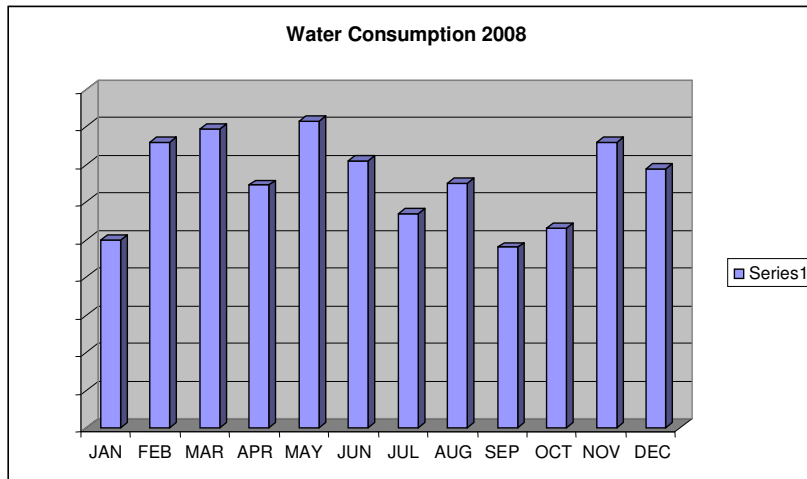
The monthly costs of electric, waste, water and gas was added to the notice board and the internal 'intranet' to show progress on a monthly basis.

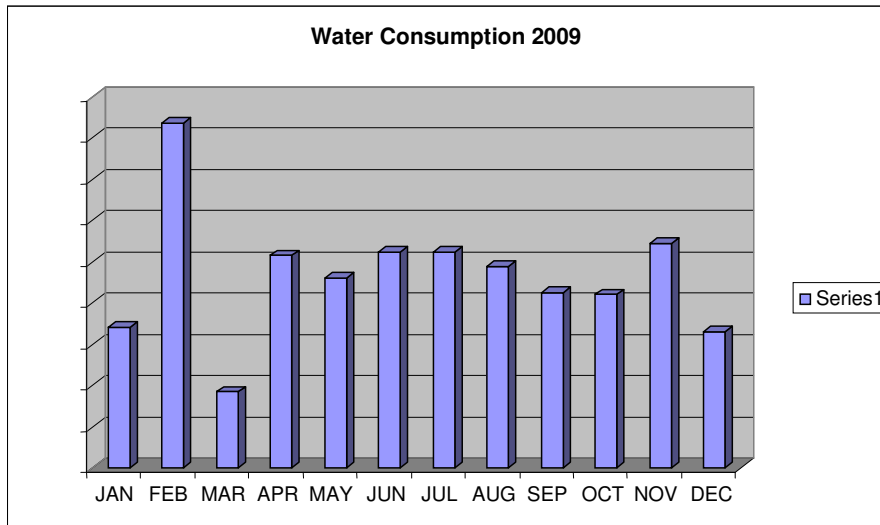
Item 2 : Water Consumption

Water

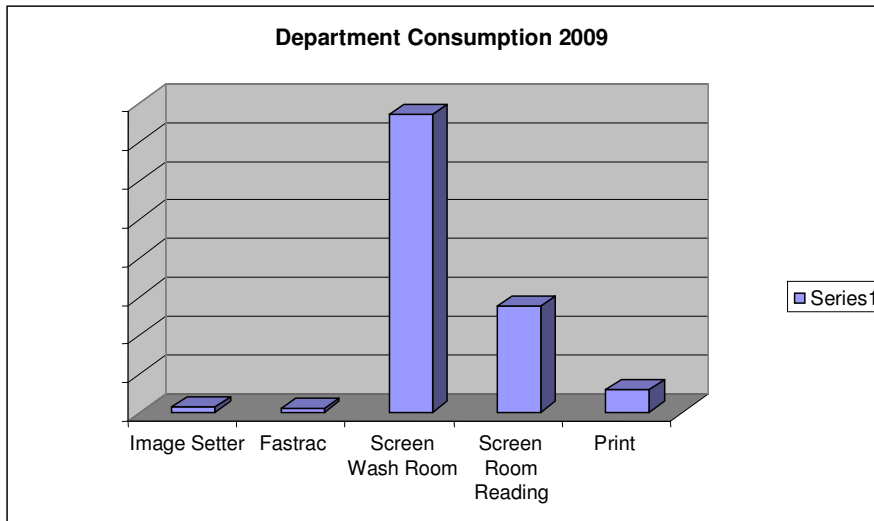
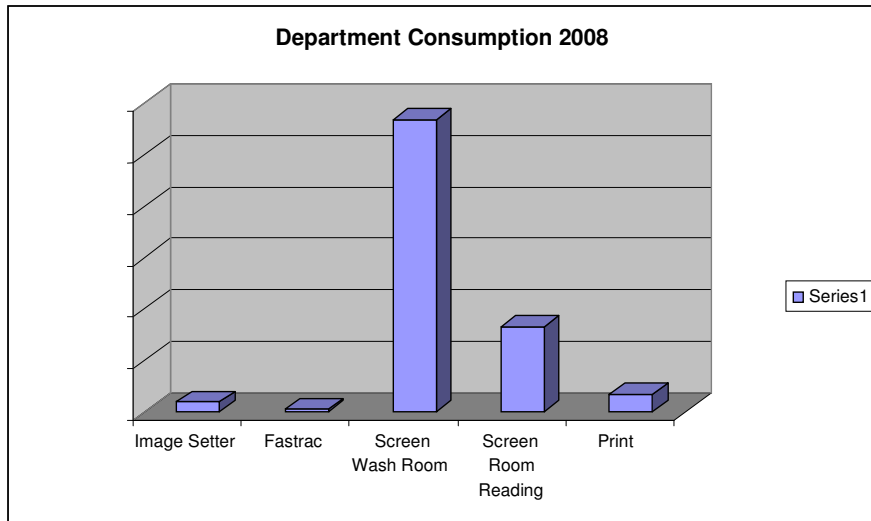
We had a new Trade Effluent consent from Anglian Water issued in 09/09.

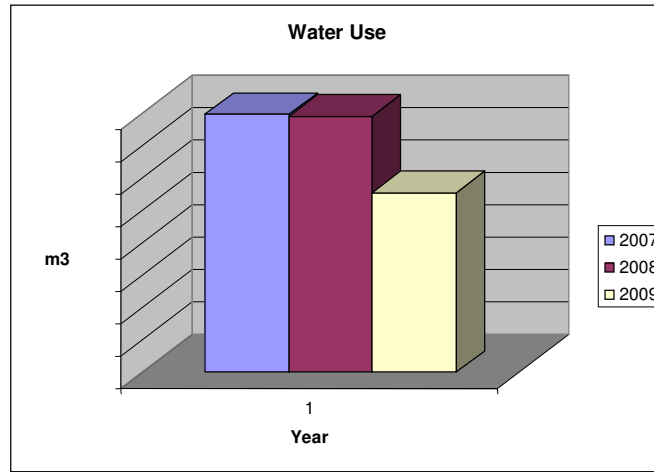
Water Consumption for the year by month is below in m3:





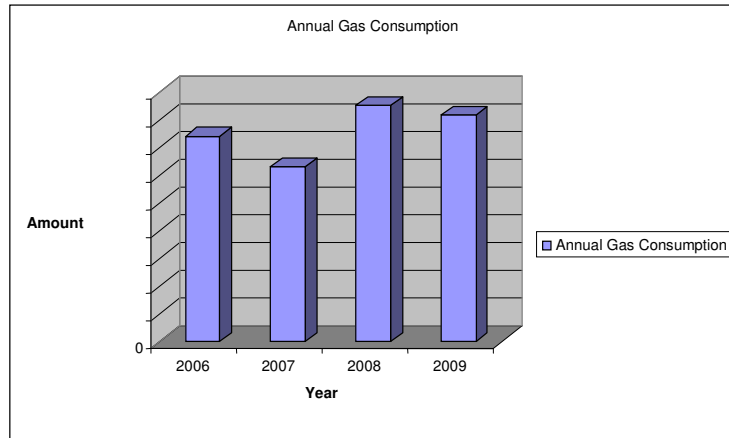
Fairly consistent over the year with the majority of water being used to clean our screens in the washroom.
 A lot less water was used in 2009 than in 2008.



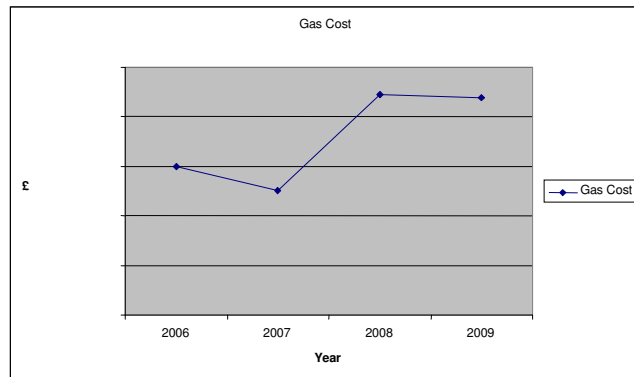


Item 3 : Gas Consumption

Gas consumption was less than.



The cost of gas has also risen:

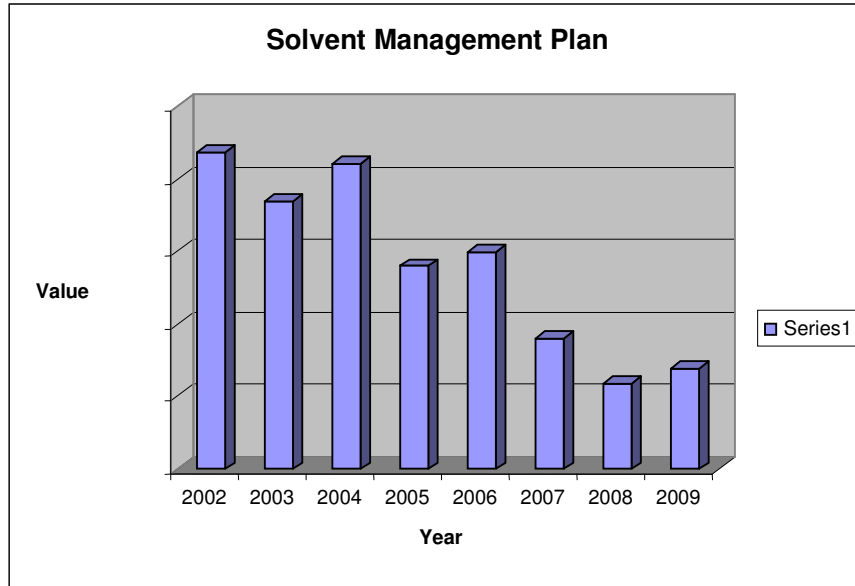


Item 4 : Air Pollution

Air

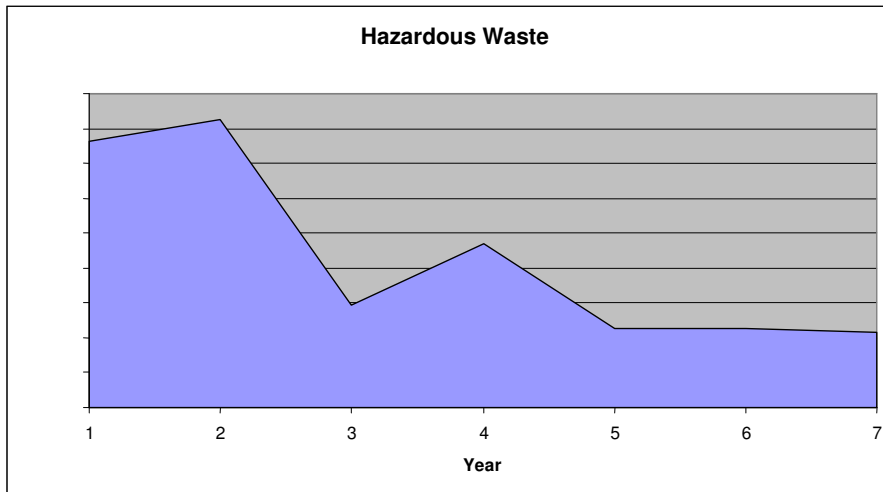
The emissions for J&A were well under the target figure.

Below shows a compilation of VOC emissions:



Waste

All waste was segregated throughout the year, to reduce the amount of Hazardous waste.

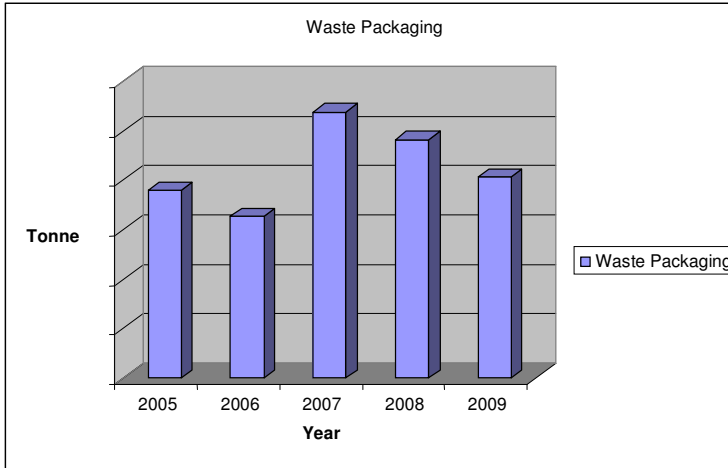


Key for above waste chart	
1	2003
2	2004
3	2005
4	2006
5	2007
6	2008
7	2009

Packaging Waste Regulations

We have to measure how much packaging we sent out with our orders each year.

This gives us an overall group total of packaging waste. The regulations come into force at 50T so we are well below this value.



Item 5 : Recycling

Cardboard / Mixed Paper / Recycling

There were problems during 2009 with the paper recycling collections. The disposal company was changed to another supplier, who has been good and reliable.

The new paper recycling company also take all paper from us which has enabled us to increase recycling.

Plastic & Tins

A free skip was provided for us to recycle our plastic and tin bottles.

Electrical

All electrical waste continued to be recycled.

Batteries

Batteries now have new legislation regarding the disposal of them and this was carried out satisfactorily.

Environmental Group

Meetings were held bi-monthly to discuss possible ways to improve the performance on the environment and any potential problems.

Item 6 : ELDC Permit

ELDC Permit: Permit Requirements

There was no annual visit from ELDC in 2008 and 2009.

Container Storage

The printing inks and solvents need to be stored between 5-30 Degrees C. These measurements were checked every week and recorded. There were no weeks for concern.

Emissions from the Building

Visual checks of the building emissions were checked weekly and recorded, with no concerns.

Odour from the Building

Checked weekly around the boundary of the premises, again no concerns.

There have also been no formal complaints.

Item 7 : Internal & External Audits

External Audits – Both Quality & Environmental

Completed by BSI, Integrated audits over 2 days every 6 months.

All of the recommendations have been implemented.

Internal Audits

There were 8 Quality & Environmental audits over the year. There were a number of observations and improvements made to the systems during the year.

Item 8 : Environmental Targets (3 Year Plans)

Objectives: To reduce VOC Emissions

Target: To be below target emissions set by ELDC

Target achieved and well below the Target Emission figures.

Objective: To reduce overall waste

Target: Reduce waste to landfill

The amount of hazardous waste to the compactor has reduced over the year.

Target Achieved – Waste Reduced

Objective: To reduce electric consumption

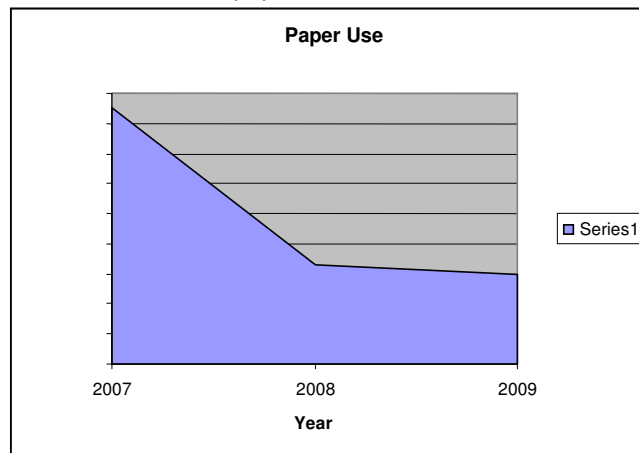
Target: To be under 2007 consumption levels

The amount was reduced below this level.

Target Achieved

Objective: To reduce the amount of paper used.

Target: To reduce the amount of clerical paper used.



A reduction of paper used.

Target Achieved

Objective: To reduce ink consumption

Target: To reduce the amount of ink to the compactor

Ink waste reduced to the compactor

Target Achieved

Objective: To reduce Solvent Consumption

Target: To reduce the amount of solvent purchased

The figures however are not a comparison as one is consignment stock used for figure pre 2008. Actual stock used are now used so can compare use next year.

Target Not Achieved – But not a direct comparison

Item 9 : Quality

Training Web Site – J&A Information Service

The web site is updated on a monthly basis or more frequently if required.

Machine Manuals

Machine Manuals are continuing to be produced with an easy follow through guide of the machines. This will be continued during 2010, updating any of the manual as required.

Skills Matrix

The skills matrix was reviewed and made simpler to understand. It now has only 'Competent' and 'Under Training'. The full chart is displayed in the factory area, and on the info web site.

Audits

Audits were run to schedule with a few non-conformances found.

Calibration

All run to schedule with no concerns.

Training

Further quality auditors will be trained in 2010 to help with the audit schedule.

Item 10 : Quality Targets (3 Year Plans)

Objective: To Reduce Reprints

Target: To reduce compared to previous year

Target Achieved

Objective: To have an approved suppliers list

Target: To have a vetted list of approved suppliers

Target Achieved - A Vetted approved suppliers list is in place.

Objective: To complete J-File Specification

Target: To Complete J-File Project

On Target

Target Achieved

Objective: To monitor the performance of the R&D Committee

Target: To measure the success rate of projects

This is an ongoing project which is completed at present.

Target Achieved

Objective: Occupational Drivers to use the File Facility

Target: To measure success rate of visits

The system is now in full operation and working well.

Target Achieved

Report By: Steve Lilley. H&S, Q&E Manager. 01-10