

Countywide Recycling and Disposal Facility

Weekly Progress Report

02/20/09

This Weekly Progress Report is prepared by Countywide and submitted to the OEPA weekly by the close of business on each Friday. This meets the requirement of Order No. 5 of the December 31, 2007 Findings and Orders to provide updates on progress of field activities.

In addition, this report provides updated presentations of data being collected. All information presented in this report originates from the publicly-available data being gathered as part of the normal operational requirements of the facility or as part of the Director's Findings and Orders. **This report covers the period February 14, 2009 to February 20, 2009.**

PROGRESS ON FIELD ACTIVITIES TOWARD DECEMBER 31, 2007 ORDERS

See the attached **Table 1**.

DATA PRESENTATION

Bold font in comments column means updated version included with this report.

<u>Attachment</u>	<u>Attachment No.</u>	<u>Comments</u>
Wellhead Temperature Graph	1	Updated Feb. 20, 2009
Downhole Temp. Graph	2	Updated Jan. 16, 2009
FBMP Max. In-Situ Temp. Graph	3	Updated Feb. 13, 2009
Leachate Sump Temperature. Graph	5	Updated Feb. 6, 2009
LCS Temperature Graph	6	Updated Feb. 6, 2009
Weekly Cumulative Sett. Graph	7	Updated Feb. 6, 2009
Quarterly Cumulative Sett. Graph	8	Updated Dec. 31, 2008
CO Graph	9	Updated Feb. 6, 2008
Leachate Volume Graph	10	Updated Feb. 6, 2009
Leachate COD Graph	11	Updated Jan. 9, 2009
Leachate TDS Graph	12	Updated Jan. 9, 2009
Odor (Nasal Ranger) Readings	13	Updated Jan. 9, 2009
<u>Appendices (transmitted separately)</u>	<u>Appendix No.</u>	<u>Comments</u>
Wellhead Temperature Zone Map	A	Updated Feb. 6, 2009
4-Week Cumulative Sett. Front Map	B	Updated Jan. 30, 2009
Carbon Monoxide Zone Map	C	Updated Feb. 20, 2009

AMBIENT AIR SAMPLING ACTIVITIES LOG

See attached **Table 2**.

TABLE 1

WEEKLY PROGRESS REPORT FOR DECEMBER 31, 2007 F&Os
 COUNTYWIDE LANDFILL
 WEEK ENDING 02-20-09

Work Item	Units of Measure	Estimated Required or Goal*	Previously Completed	Completed This Period	Total Completed to Date	Est. to be Completed Next Week	Comments
Install Vertical Relief Wells	ea.	4	4	0	4	0	RW-4 is currently not pumping, and is in an actively settling area; this situation is under assessment to determine if this well can be maintained.
Install Perm. Dewatering Pumps and Infrastructure	ea.	44	44	0	44	0	
Install 4-inch HDPE Liquid Discharge Line	l.f.	3000	3000	0	3000	0	
Install 2-inch HDPE Air Supply Line	l.f.	10500	10500	0	10500	0	
Install and Test Compressors	ea.	3	3	0	3	0	
Relocate Flares from Top of Landfill	ea.	1	1	0	1	0	
Install New Gas Wells	ea.	37 (original goal was 10)	37	0	37	0	
Replace Compromised Wells	ea.	23 (original goal was 12)	23	0	23	0	
Install Perm. Dewatering Pumps in New and Replacement Gas Wells	ea.	20	18	0	18	0	
Install 4-inch HDPE Liquid Discharge Line for new gas wells	l.f.	2000	2500	0	2500	0	
Install 2-inch HDPE Air Supply Line for new gas wells	l.f.	2000	2500	0	2500	0	
Measure Achievable Drawdown	ea.	73	73	0	73	0	
Establish Baseline Flow	ea.	1	0	0	0	0	

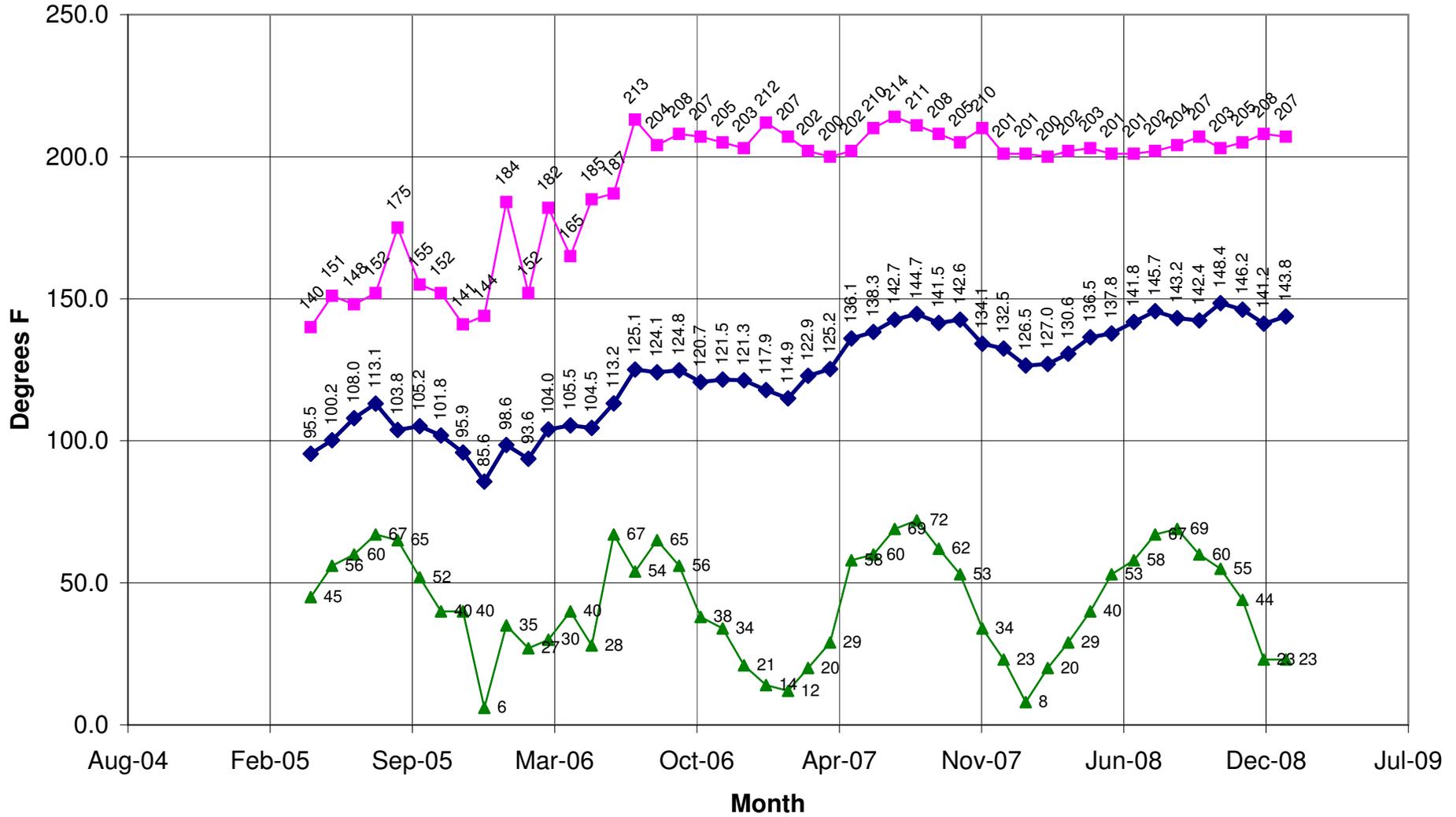
* The estimate of "required" or "goal" items may change as project progresses.

Note: This table presents one-time field activities and does not address recurring activities such as liquid level measurements, downhole temperature profiles, liquid sampling, etc.

Table 2
Log of Field Activities and Conditions
Per Order No. 2.B of Feb. 7, 2008 Orders

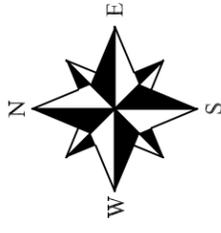
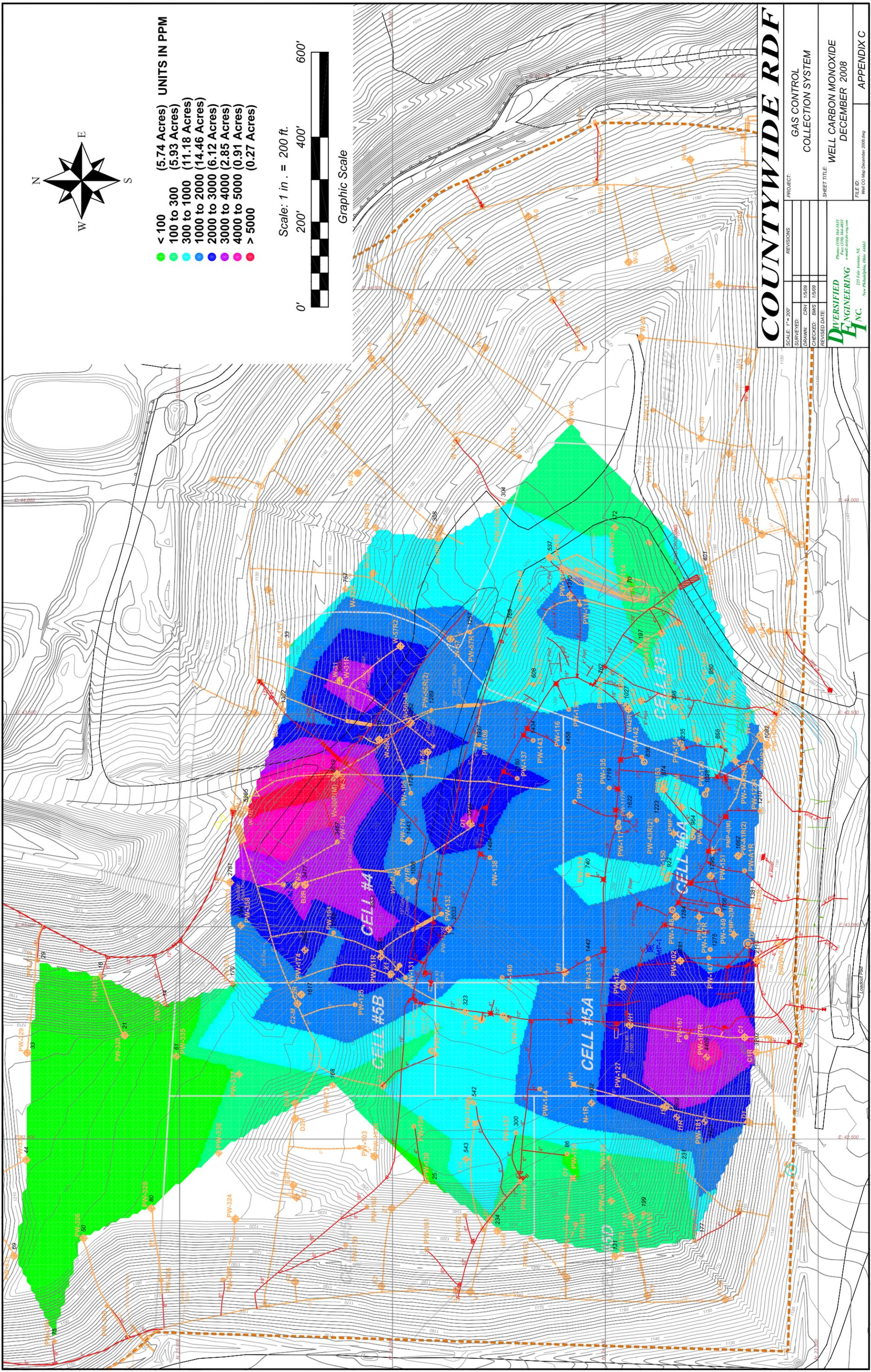
Date	Approx. Time	Contractor	Location	Field Activity or Potentially Odor-Causing Incident.
2/8/09	NA	NA	NA	No activities monitored.
2/9/09	7:00 - 17:30	Beaver	Cell 5/7	Isolation Break activities in the cut and fill areas
2/9/09	8:00 - 18:00	AEG	Cell4A y-area	Odor and moisture condensate observed at LS-2 during work activities to install finger drain
2/9/09	7:00 - 17:00	AEG	88 acres	Blackhawk pump maintenance and O&M leachate sampling
2/10/09	7:00 - 17:00	AEG	88 acres	Blackhawk pump maintenance and O&M leachate sampling
2/11/09	8:00 - 16:00	AEG	Flare #7	Maintenance performed at Flare #7 due to O2 levels
2/11/09	7:00 - 17:00	AEG	88 acres	Blackhawk pump maintenance and O&M leachate sampling
2/12/09	9:00 - 14:30	AEG	Cell 5 A/B	Leachate outbreak at the SW corner of Cell 5. AEG repaired forcemain-clean out connection
2/12/09	14:00 - 2/13/09	AEG	Cell 5 bowl area	Fixed crack in bowl area emitting odors on top of 88 acres. Completed at 9:00 AM on 2/13.
2/12/09	7:00 - 17:00	AEG	88 acres	Blackhawk pump maintenance and O&M leachate sampling
2/13/09	7:00 - 17:00	AEG	88 acres	Blackhawk pump maintenance and O&M leachate sampling
2/14/09	8:00 - 13:00	AEG	PW-141	AEG repaired PW-141 after odor/moisture condensate was observed at the well
2/14/09	8:00 - 12:00	AEG	88 acres	Blackhawk pump maintenance

Initial Wellhead Temperatures in the 88-acre Area



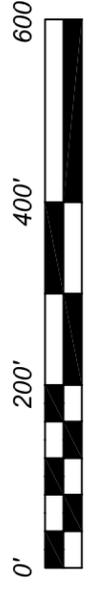
All Cell 7 wells excluded except PW-315.
Anomalous readings from PW-147 excluded for June 2008.

◆ Monthly Average ■ Monthly Maximum ▲ Monthly Minimum



- UNITS IN PPM**
- < 100 (5.74 Acres)
 - 100 to 300 (5.93 Acres)
 - 300 to 1000 (11.18 Acres)
 - 1000 to 2000 (14.46 Acres)
 - 2000 to 3000 (6.12 Acres)
 - 3000 to 4000 (2.85 Acres)
 - 4000 to 5000 (0.91 Acres)
 - > 5000 (0.27 Acres)

Scale: 1 in. = 200 ft.



Graphic Scale

COUNTYWIDE RDF

PROJECT: GAS CONTROL COLLECTION SYSTEM	
SCALE: 1"=200'	REVISIONS:
SURVEYED: CR1 1/5/09	
DRAWN: CR1 1/5/09	
CHECKED: BMS 1/5/09	
REVISED DATE:	
SHEET TITLE: WELL CARBON MONOXIDE DECEMBER 2008	
FILE ID: Well CO Map December 2008.dwg APPENDIX C	