

Countywide Recycling and Disposal Facility

Weekly Progress Report

01/16/09

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 January 10, 2009 to January 16, 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 Dec. 19, 2008
Downhole Temp. Graph	2	Updated Jan. 16, 2009
FBMP Max. In-Situ Temp. Graph	3	Updated Jan. 9, 2009
Leachate Sump Temperature. Graph	5	Updated Jan. 16, 2009
LCS Temperature Graph	6	Updated Jan. 16, 2009
Weekly Cumulative Sett. Graph	7	Updated Jan. 9, 2009
Quarterly Cumulative Sett. Graph	8	Updated Dec. 31, 2008
CO Graph	9	Updated Dec. 19, 2008
Leachate Volume Graph	10	Updated Jan. 16, 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 Jan. 9, 2009
4-Week Cumulative Sett. Front Map	B	Updated Dec. 31, 2008
Carbon Monoxide Zone Map	C	Updated Dec. 19, 2008

AMBIENT AIR SAMPLING ACTIVITIES LOG

See attached **Table 2**.

TABLE 1

WEEKLY PROGRESS REPORT FOR DECEMBER 31, 2007 F&Os
 COUNTYWIDE LANDFILL
 WEEK ENDING 01-16-09

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	Full restoration to this system (following capping activities) has been performed.
Install 2-inch HDPE Air Supply Line for new gas wells	l.f.	2000	2500	0	2500	0	Full restoration to this system (following capping activities) has been performed.
Measure Achievable Drawdown	ea.	73	73	0	73	0	
Establish Baseline Flow	ea.	1	0	0	0	0	Countywide has completed a test assessing gas flow as a function of gas well fluid level drawdown.

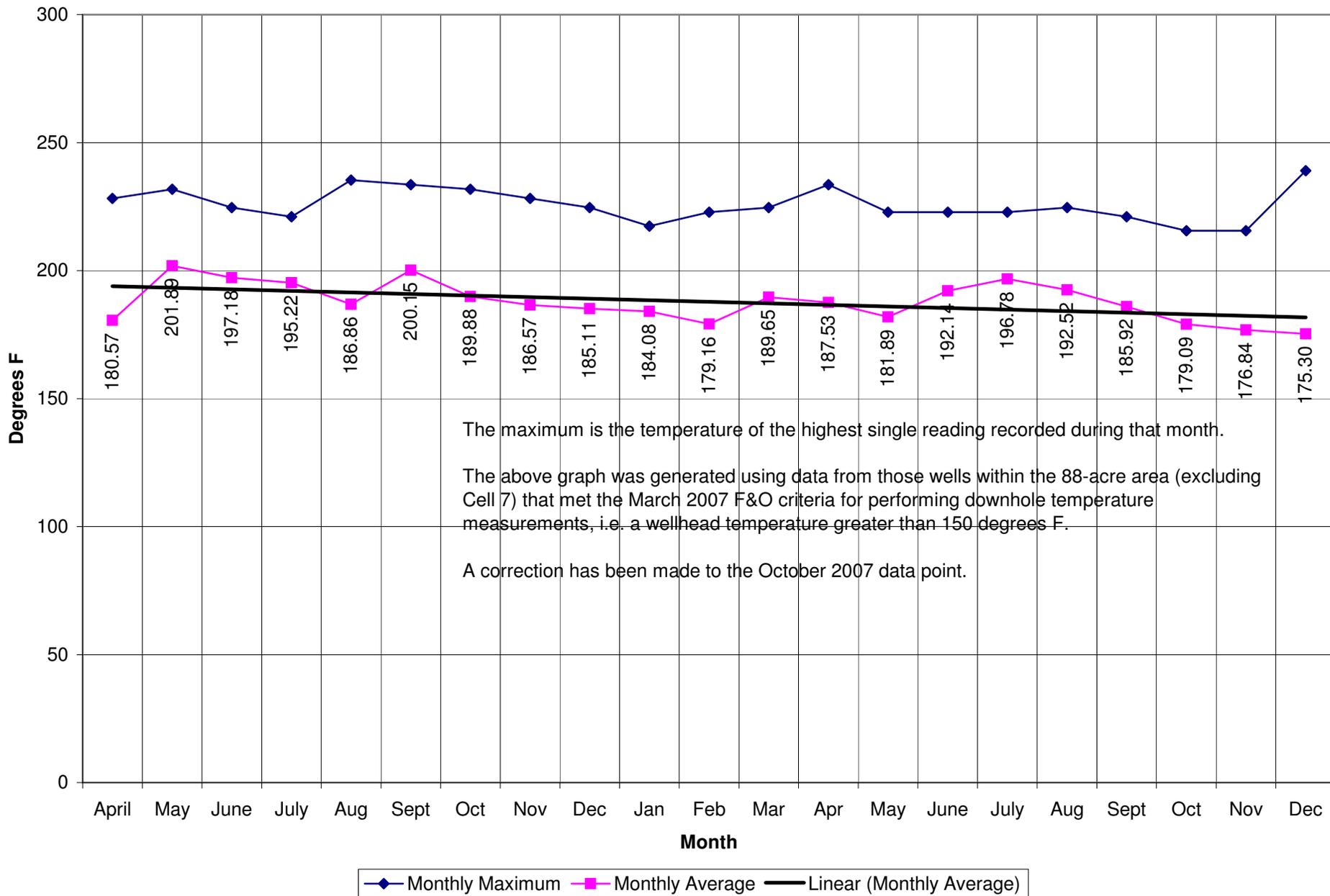
* The estimate of "required" or "goal" items may change as project progresses.

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.

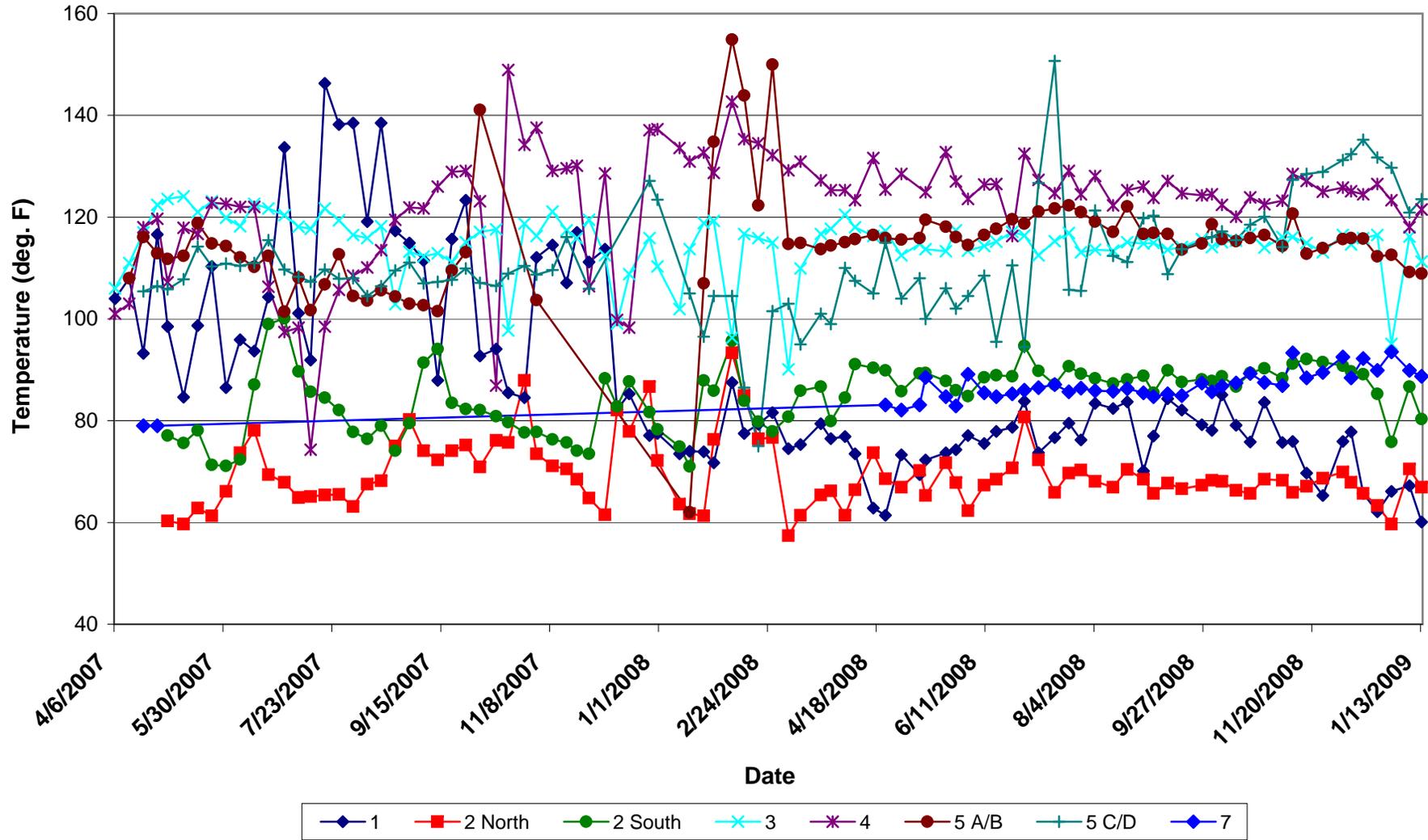
Table 2
Log of Field Activities and Conditions
Per Order No. 2.B of Feb. 7, 2008 Orders

Date	Approx. Time	Contractor	Location	Field Activity or Potentially Odor-Causing Incident.
1/4/09	NA	NA	NA	No activities monitored.
1/5/09	7:00 - 17:00	AEG	88 acres	Blackhawk pump maintenance and O&M leachate sampling
1/5/09	7:00 - 17:30	Beaver	Cell 5/7	Beaver resumed isolation Break activities in Cell 5/7 area.
1/6/09	7:00 - 17:00	AEG	88 acres	Blackhawk pump maintenance and O&M leachate sampling
1/6/09	7:00 - 17:30	Beaver	Cell 5/7	Beaver continued isolation Break activities in Cell 5/7 area.
1/7/09	7:00 - 17:00	AEG	88 acres	Blackhawk pump maintenance and O&M leachate sampling
1/8/09	7:00 - 17:00	AEG	88 acres	Blackhawk pump maintenance and O&M leachate sampling
1/8/09	7:00 - 17:30	Beaver	Cell 5/7	Beaver continued isolation Break activities in Cell 5/7 area.
1/9/09	7:00 - 17:00	AEG	88 acres	Blackhawk pump maintenance and O&M leachate sampling
1/9/09	7:00 - 17:30	Beaver	Cell 5/7	Beaver continued isolation Break activities in Cell 5/7 area.
1/10/09	8:00-12:00	AEG	88 acres	Blackhawk pump maintenance

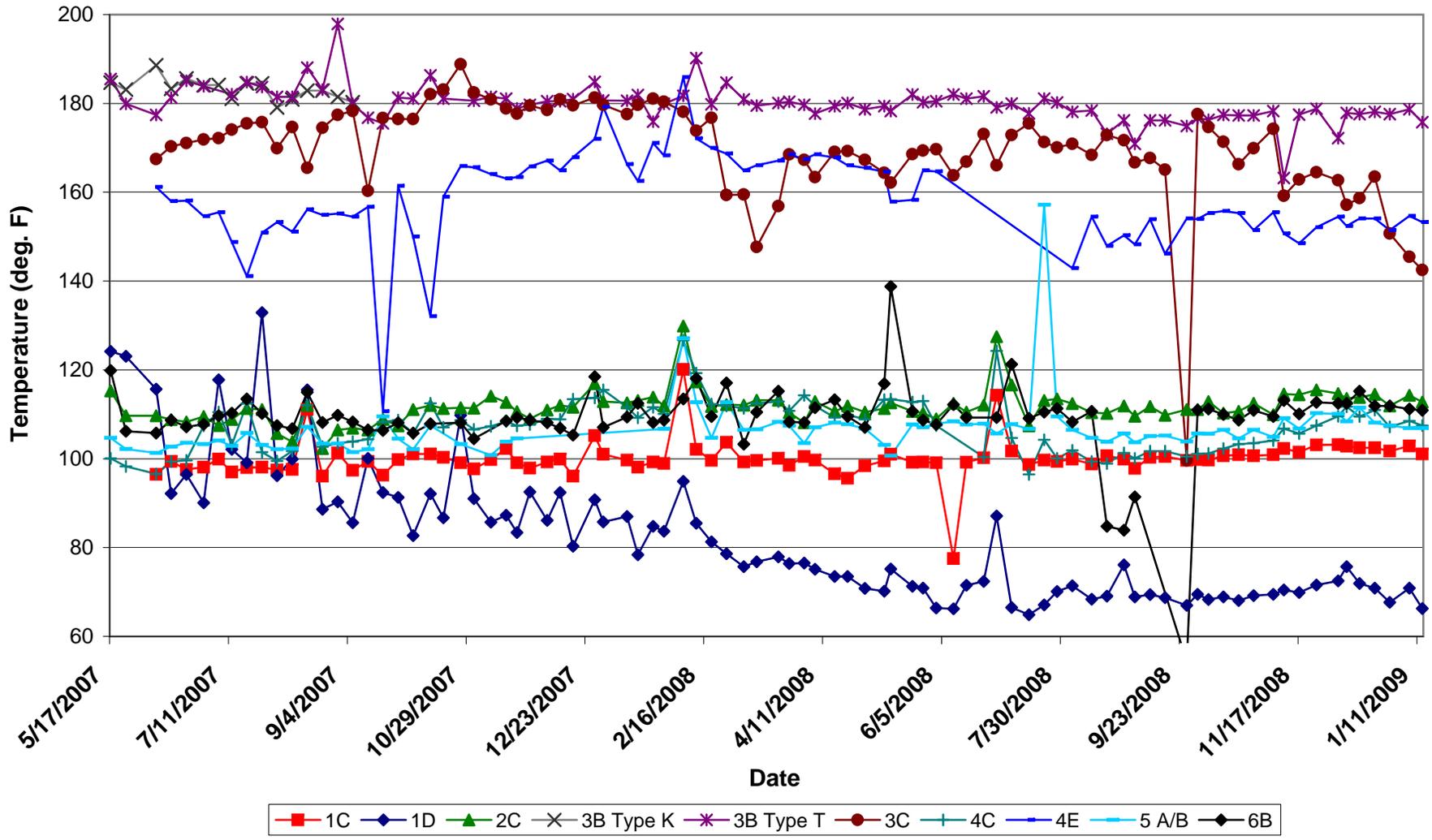
Downhole Temperatures Monthly Maximums and Averages



Weekly Leachate Temperatures in Cell Sump



Weekly Leachate Cleanout Riser Temperatures



Monthly Leachate Flow from 88-Acre Area
Countywide Landfill

