

Countywide Recycling and Disposal Facility

Weekly Progress Report

10/10/08

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 October 4, 2008 to October 10, 2008.**

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 Sept. 19, 2008
Downhole Temp. Graph	2	Updated Sept. 12, 2008
FBMP Max. In-Situ Temp. Graph	3	Updated Oct. 10, 2008
INC In-Situ Temp. Graph	4	Updated Oct. 10, 2008
Leachate Sump Temperature. Graph	5	Updated Oct. 10, 2008
LCS Temperature Graph	6	Updated Oct. 10, 2008
Weekly Cumulative Sett. Graph	7	Updated Oct. 10, 2008
Quarterly Cumulative Sett. Graph	8	Updated Oct. 10, 2008
CO Graph	9	Updated Sept. 19, 2008
Leachate Volume Graph	10	Updated Sept. 12, 2008
Leachate COD Graph	11	Updated Oct. 10, 2008
Leachate TDS Graph	12	Updated Oct. 10, 2008
Odor (Nasal Ranger) Readings	13	Updated Oct. 3, 2008

<u>Appendices (transmitted separately)</u>	<u>Appendix No.</u>	<u>Comments</u>
Wellhead Temperature Zone Map	A	Updated Sept. 5, 2008
4-Week Cumulative Sett. Front Map	B	Updated July 18, 2008
Carbon Monoxide Zone Map	C	Updated Sept. 26, 2008

AMBIENT AIR SAMPLING ACTIVITIES LOG

See attached **Table 2**.

OUTSTANDING ISSUES

Significant documents pending OEPA review, comment, and/or approval:

- Fire Suppression Plan submitted May 25, 2007
- Permit-to-Install (PTI) "Needs Analysis" submitted May 29, 2007
- Dewatering and EGES Enhancement Work Plan submitted on Jan. 14, 2008

TABLE 1

**WEEKLY PROGRESS REPORT FOR DECEMBER 31, 2007 F&Os
COUNTYWIDE LANDFILL
WEEK ENDING 10-10-08**

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	Due to capping activities, segments of this line were temporarily decommissioned. It will be replaced in like segments as soon as possible following capping in a particular area.
Install 2-inch HDPE Air Supply Line	l.f.	10500	10500	0	10500	0	Due to capping activities, segments of this line were temporarily decommissioned. It will be replaced in like segments as soon as possible following capping in a particular area.
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	Due to capping activities, segments of this line were temporarily decommissioned. It will be replaced in like segments as soon as possible following capping in a particular area.
Install 2-inch HDPE Air Supply Line for new gas wells	l.f.	2000	2500	0	2500	0	Due to capping activities, segments of this line were temporarily decommissioned. It will be replaced in like segments as soon as possible following capping in a particular area.
Measure Achievable Drawdown	ea.	73	73	0	73	0	
Establish Baseline Flow	ea.	1	0	0	0	0	A meeting was held between Countywide and OEPA, wherein a proposal was made for the standard to be achieved prior to performing a baseline gas flow. Countywide will formalize this proposal and submit it soon.

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

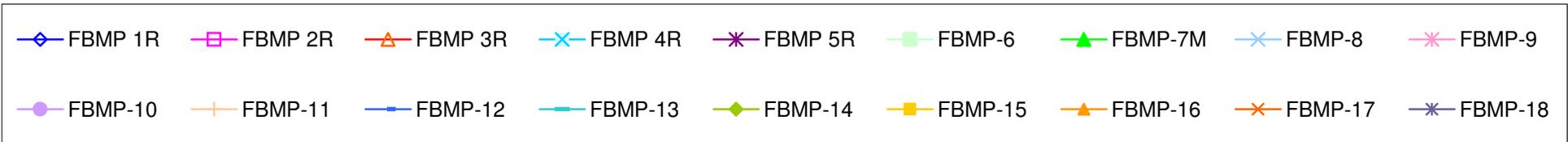
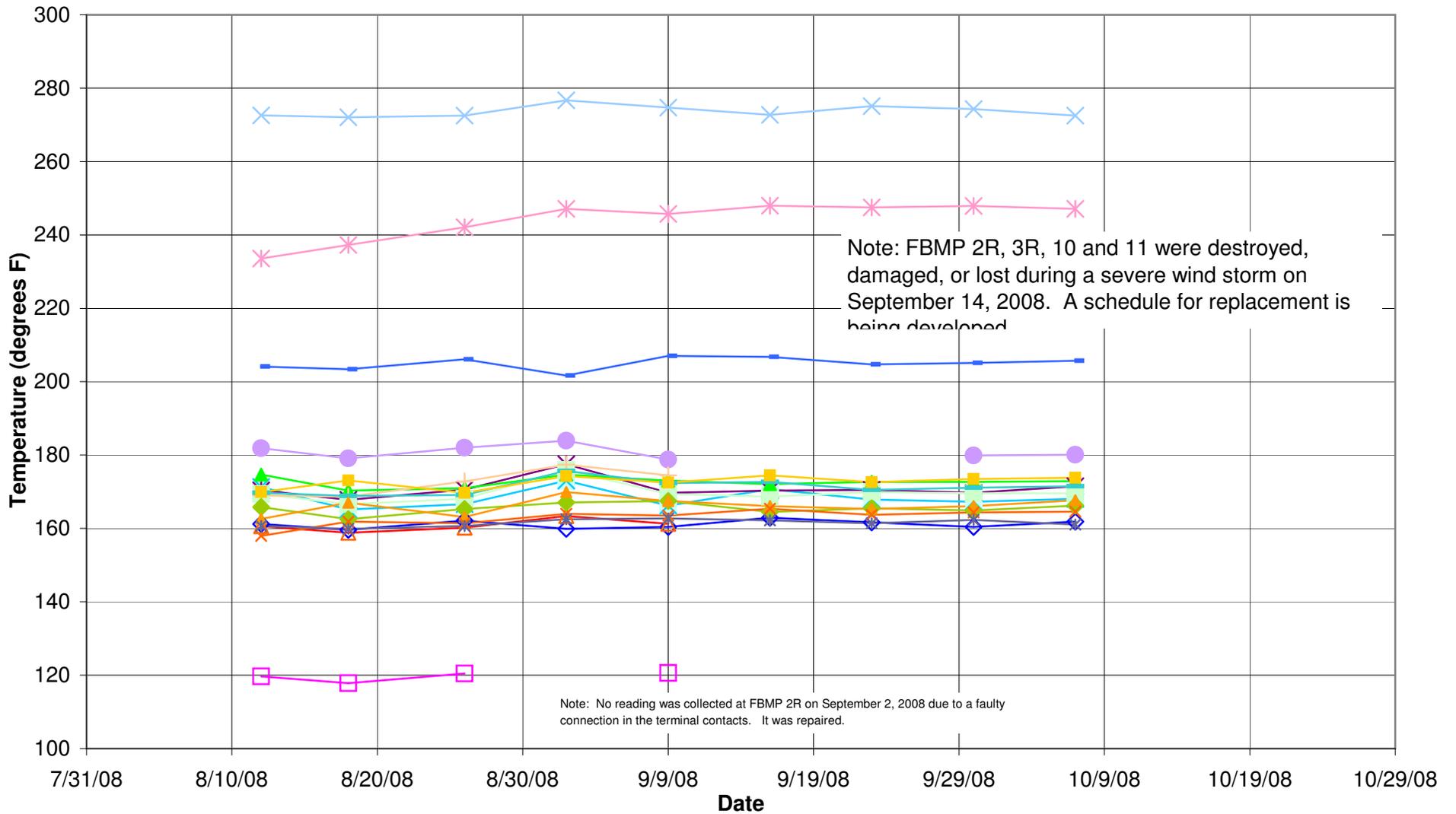
Note: This table presents one-time field activities and does not address recurring activities such as liquid level measurements, downhole temperature profiles, liquid sampling, etc.

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

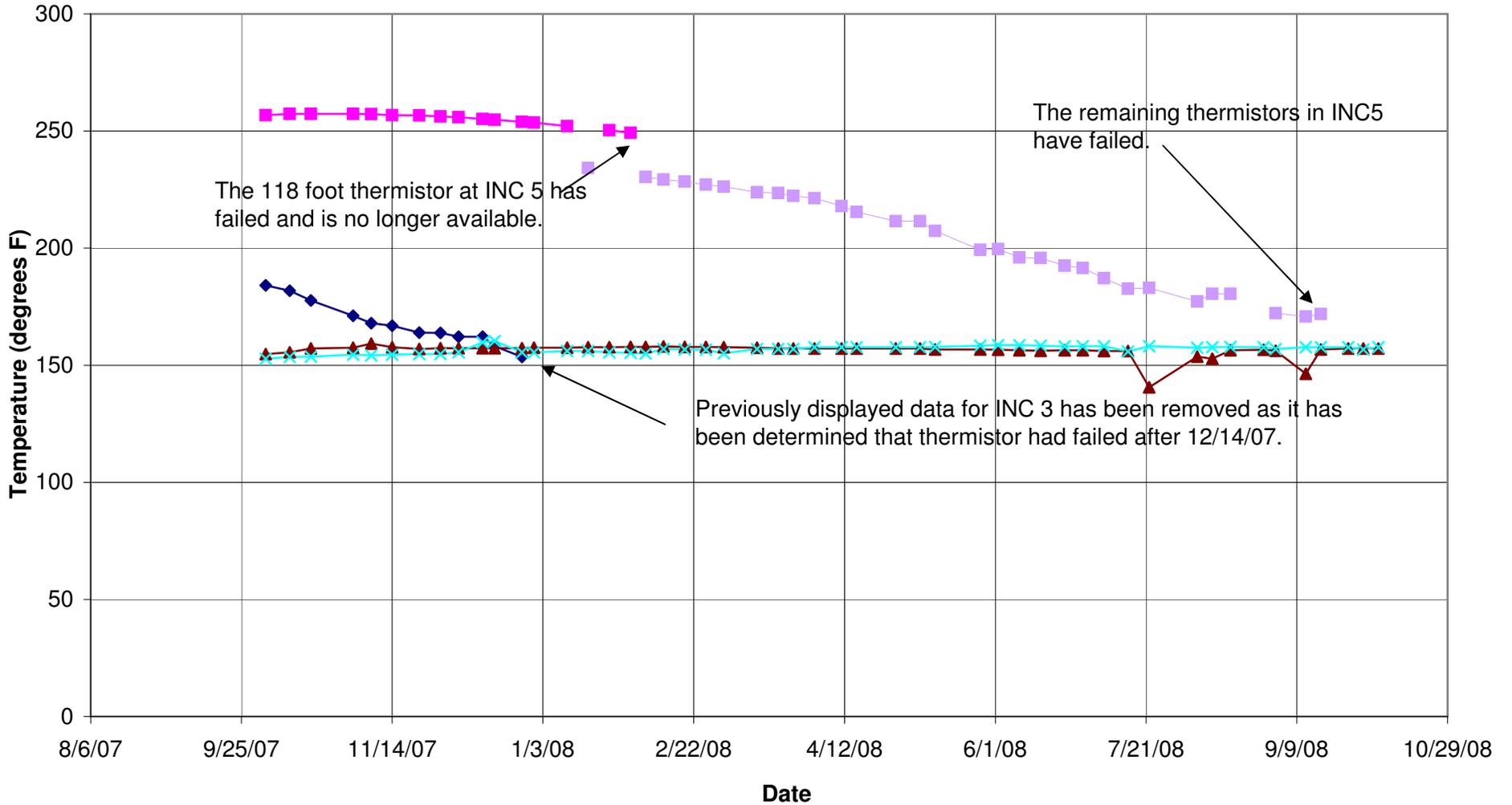
Date	Approx. Time	Contractor	Location	Field Activity or Potentially Odor-Causing Incident.
9/28/08	7:00 - 17:00	AEG	NA	No activities monitored
9/29/08	7:00 - 17:00	AEG	88 acres	Blackhawk pump maintenance and O&M leachate sampling
9/29/08	7:00 - 17:00	BVR	Cell 5CD	Open excavation in Area "E"
9/30/08	7:00 - 17:00	AEG	88 acres	Blackhawk pump maintenance and O&M leachate sampling
9/30/08	7:30 - 15:00	FRONTZ	Cell 5/7	Bore drilling at FB-B3 for firebreak isolation investigation
10/1/08	7:00 - 17:00	AEG	88 acres	Blackhawk pump maintenance and O&M leachate sampling
10/1/08	7:30 - 16:00	FRONTZ	Cell 5/7	Bore drilling at FB-B3 and FB-B5 for firebreak isolation investigation
10/2/08	7:00 - 17:00	AEG	88 acres	Blackhawk pump maintenance and O&M leachate sampling
10/2/08	7:30 - 17:00	FRONTZ	Cell 5/7	Bore drilling at FB-B8 and FB-B4 for firebreak isolation investigation
10/2/08	13:00 - 16:00	AEG	Cell5D	Vacuum lines were reinstalled/connected on the West slope at P1 and PW-163R
10/3/08	7:00 - 17:00	AEG	88 acres	Blackhawk pump maintenance and O&M leachate sampling
10/3/08	7:30 - 15:45	FRONTZ	Cell 5/7	Bore drilling at FB-B4 and FB-B1 for firebreak isolation investigation
10/4/08	7:00 - 15:00	AEG	88 acres	Blackhawk pump maintenance

In-situ Temperatures Maximum Readings per Date per FBMP Boring

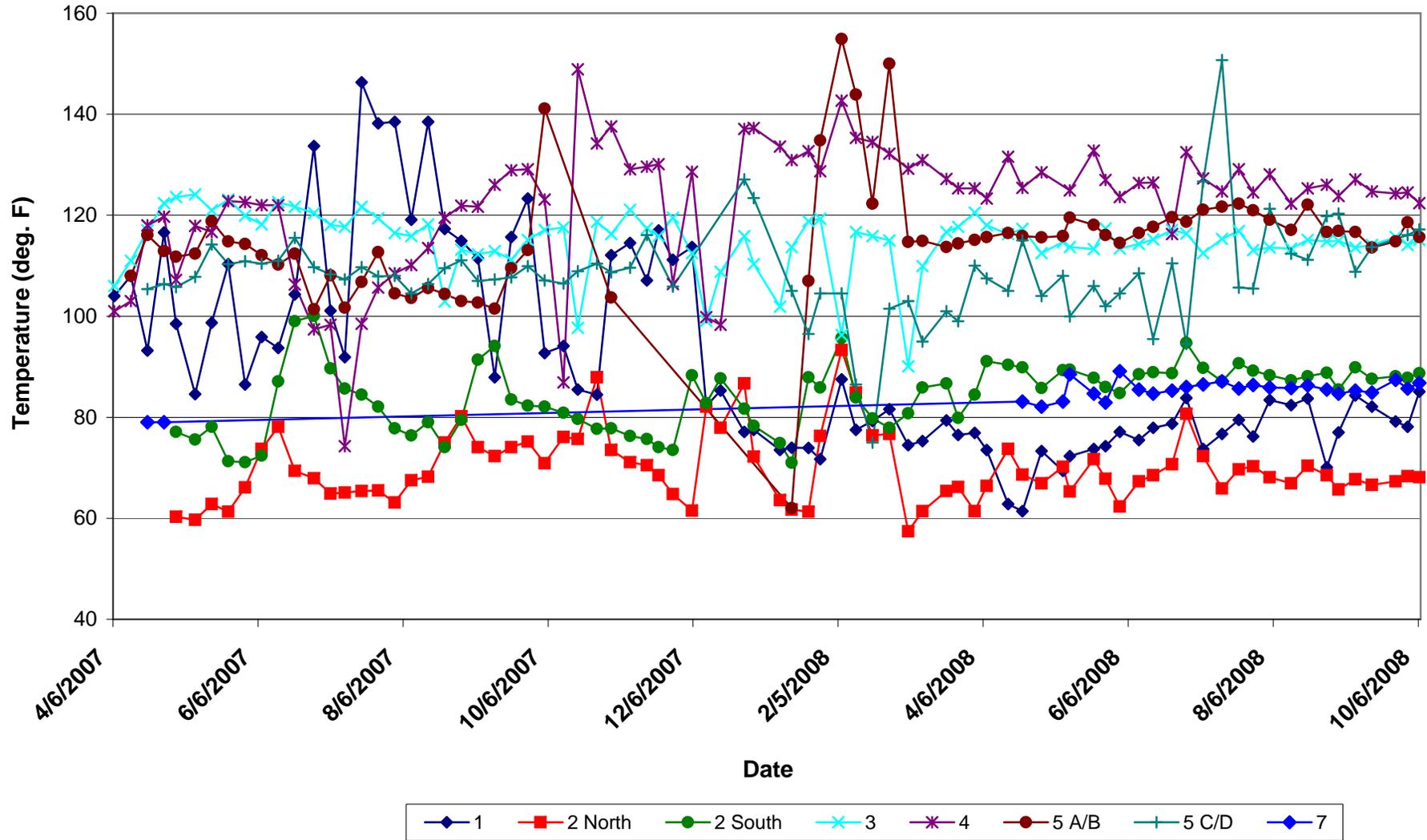
ATTACHMENT 3



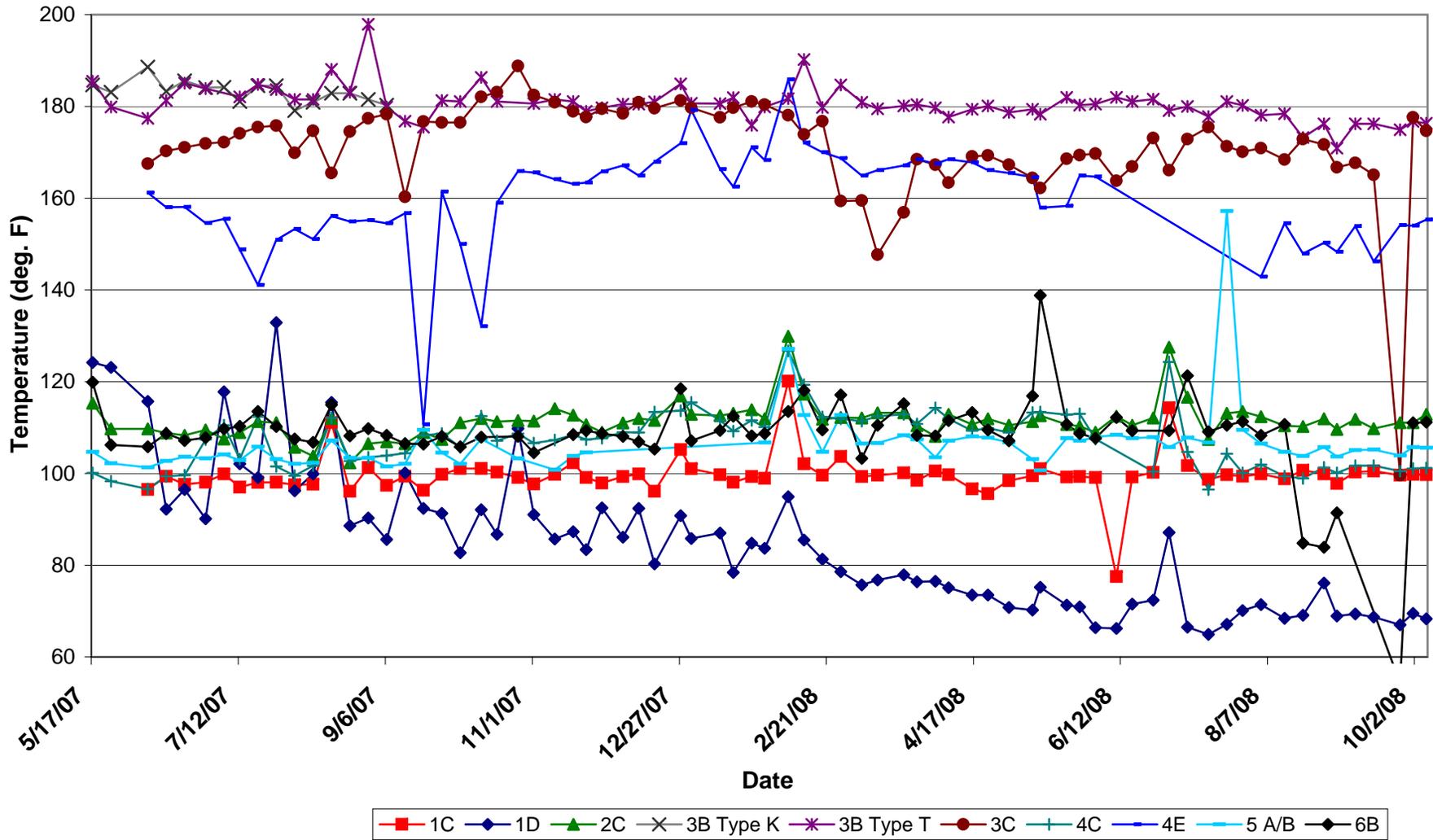
In-situ Temperatures Maximum Readings per Date per Inclinometer



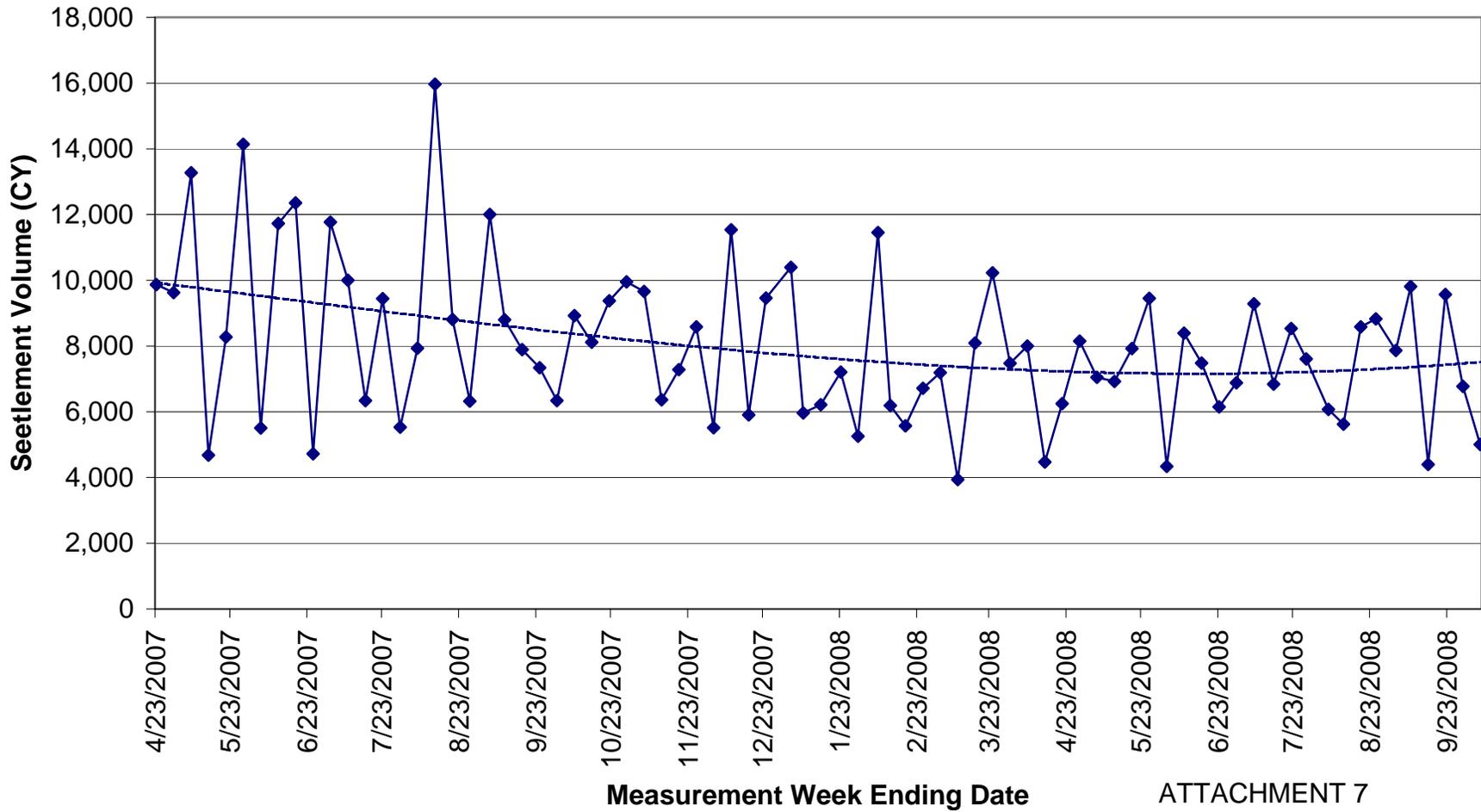
Weekly Leachate Temperatures in Cell Sump



Weekly Leachate Cleanout Riser Temperatures



**Weekly Settlement Survey
in "Reaction Area"
Countywide Landfill**



ATTACHMENT 7

Quarterly Volume of Settlement in "Reaction Area" Countywide Landfill

