

Hsu, Benjamin

From: Curtis, Bob <BCurtis@scsengineers.com>
Sent: Friday, August 25, 2017 4:02 PM
To: Madden, Melissa
Cc: Ruiz, Larry; Clark, Bruce; Morgan, Steve; Byer, Kimberly; Freedenberg, Henry; Dilmore, Cory; AdamsDS@HillsboroughCounty.ORG; Robert Westly; Pelley, Cindy; O'Neill, Joseph; Devitt, Caroline; Spradlin, Kollan
Subject: SCLF - Liquid Assessment Monitoring - Update 8/25/2017
Attachments: Liquid Assessment Water Level Table 20170825.pdf

Melissa,

As requested by the SWMD, the following is a weekly update on the progress of work completed at the Southeast County Landfill related to the Phase II liquid assessment:

LFG EW Dewatering

- Pneumatic pumps in four LFG extraction wells (EW-38, EW-44, EW-48, and EW-66) and condensate trap CT-1 pumped approximately **9,660** (avg.) gallons per day (GPD) combined.
- CT-2 and CT-3 were dry during the past week.

Phases I and II Leachate Dewatering Wells

- The leachate extraction wells in Phases I and II are currently pumping an average **1,340** (avg.) GPD combined.

Phase II Pump Stations

- PS-2 consists of a vacuum assisted diesel pump near cleanout CO 2-1. PS-2 pumped an average of **8,140** (avg.) GPD during the past week.
- TPS-2 was disconnected. The location has been dry since TPS-2B was activated.
- TPS-2B consists of a vacuum assisted, diesel pump at cleanout CO 2-2 at the southern end of the cut-off trench. TPS-2 pumped an average of **10,400** (avg.) GPD during the past week.

Piezometer Liquid Levels

- A PDF of the updated water level data table is attached.

Phase II Leachate Cut-Off Trench

- The SWMD installed an alarm at vertical riser MP 2-2 located at the southern end of the cut-off trench. The alarm is set to activate if the leachate level rises above 24 inches. This will alert the SWMD and TPS-2B will be turned on.

Summary of Pumping Data - Week Ending August 18, 2017

Pump	Daily Average (Gallons per Day)
CT-1	660
EW-38, EW-44, EW-48, and EW-66	9,000
DW 1-1, DW 1-2, DW 2-1 and DW 2-2	1,340
PS-2	8,140
PS-2B	10,400
TOTAL	29,540

Please contact Bruce Clark or me if you have any questions or require additional information.

Regards,

Bob

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**Appendix B - Water Level Data
Liquid Assessment Monitoring
Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)
II	SB-01	6/3/2016	56.9	188.35	131.5	118.3	13.2
		6/8/2016	59.5		128.9		10.6
		6/9/2016	61.3		127.1		8.8
		6/11/2016	61.2		127.2		8.9
		6/14/2016	61.2		127.2		8.9
		6/16/2016	61.2		127.2		8.9
		6/21/2016	61.1		127.3		9.0
		6/22/2016	61.5		126.9		8.6
		6/28/2016	61.2		127.2		8.9
		7/13/2016	61.1		127.3		9.0
		7/29/2016	61.8		126.6		8.3
		8/5/2016	60.7		127.7		9.3
		8/12/2016	60.4		128.0		9.6
		8/19/2016	60.3		128.1		9.8
		8/26/2016	60.2		128.2		9.8
		9/2/2016	60.0		128.4		10.1
		9/9/2016	60.0		128.4		10.1
		9/16/2016	59.8		128.6		10.3
		9/23/2016	59.2		129.2		10.9
		9/30/2016	58.8		129.6		11.3
		10/11/2016	58.6		129.8		11.5
		10/14/2016	58.6		129.8		11.5
		10/21/2016	57.8		130.6		12.3
		10/28/2016	58.0		130.4		12.1
		11/4/2016	58.0		130.4		12.1
		11/11/2016	58.2		130.2		11.9
		11/18/2016	58.5		129.9		11.6
		11/25/2016	58.8		129.6		11.3
		12/2/2016	58.2		130.2		11.9
		12/9/2016	58.7		129.7		11.4
		12/16/2016	58.7		129.7		11.4
		12/23/2016	58.7		129.7		11.4
		12/30/2016	58.7		129.7		11.4
		1/6/2017	58.6		129.8		11.5
		1/13/2017	59.2		129.2		10.9
		1/20/2017	58.8		129.6		11.3
		1/27/2017	59.3		129.1		10.8
		2/3/2017	59.6		128.8		10.5
		2/10/2017	59.7		128.7		10.4
		2/17/2017	59.6		128.8		10.5
2/24/2017	59.3		129.1		10.8		
3/3/2017	59.9		128.5		10.2		
3/10/2017	59.5		128.9		10.6		
3/17/2017	60.0		128.4		10.1		
3/24/2017	59.9		128.5		10.2		
3/31/2017	59.5		128.9		10.6		
4/7/2017	59.8		128.6		10.3		
4/13/2017	59.9		128.5		10.2		
4/21/2017	59.9		128.5		10.2		
4/28/2017	60.0		128.4		10.1		
5/5/2017	59.6		128.8		10.5		
5/12/2017	59.8		128.6		10.3		
5/19/2017	60.2		128.2		9.8		
5/26/2017	60.3		128.1		9.8		

**Appendix B - Water Level Data
Liquid Assessment Monitoring
Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)
II	SB-01	6/2/2017	60.2		128.2		9.8
		6/9/2017	59.7		128.7		10.4
		6/16/2017	58.6		129.8		11.5
		6/23/2017	60.1		128.3		10.0
		6/30/2017	60.7		127.7		9.3
		7/7/2017	60.8		127.6		9.3
		7/14/2017	56.5		131.9		13.6
		7/21/2017	58.5		129.9		11.6
		7/28/2017	60.4		128.0		9.6
		8/4/2017	60.1		128.3		10.0
		8/11/2017	60.6		127.8		9.5
		8/18/2017	59.8		128.6		10.3
		8/25/2017	60.7		127.7		9.3
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**Appendix B - Water Level Data
Liquid Assessment Monitoring
Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)
II	SB-02	6/9/2016	54.5	187.62	133.1	117.9	15.2
		6/11/2016	56.5		131.2		13.3
		6/14/2016	56.0		131.7		13.8
		6/16/2016	54.6		133.0		15.1
		6/21/2016	56.2		131.4		13.5
		6/22/2016	55.4		132.2		14.3
		6/28/2016	56.1		131.5		13.6
		7/13/2016	54.8		132.9		15.0
		7/29/2016	54.9		132.8		14.9
		8/5/2016	56.3		131.3		13.4
		8/12/2016	55.6		132.0		14.1
		8/19/2016	55.8		131.8		13.9
		8/26/2016	55.8		131.8		13.9
		9/2/2016	55.7		131.9		14.0
		9/9/2016	55.7		131.9		14.0
		9/16/2016	55.5		132.1		14.2
		9/23/2016	54.9		132.7		14.8
		9/30/2016	54.6		133.0		15.1
		10/11/2016	54.3		133.3		15.4
		10/14/2016	54.5		133.1		15.2
		10/21/2016	54.0		133.6		15.7
		10/28/2016	55.5		132.1		14.2
		11/4/2016	54.0		133.6		15.7
		11/11/2016	54.4		133.2		15.3
		11/18/2016	54.5		133.1		15.2
		11/25/2016	54.6		133.0		15.1
		12/2/2016	54.9		132.7		14.8
		12/9/2016	55.0		132.6		14.7
		12/16/2016	55.0		132.6		14.7
		12/23/2016	55.0		132.6		14.7
		12/30/2016	55.1		132.5		14.6
		1/6/2017	55.0		132.6		14.7
		1/13/2017	55.4		132.2		14.3
		1/20/2017	54.9		132.7		14.8
		1/27/2017	55.4		132.2		14.3
		2/3/2017	55.6		132.0		14.1
		2/10/2017	55.6		132.0		14.1
		2/17/2017	55.6		132.0		14.1
		2/24/2017	55.4		132.2		14.3
		3/3/2017	55.9		131.7		13.8
3/10/2017	55.8		131.8		13.9		
3/17/2017	56.2		131.4		13.5		
3/24/2017	56.2		131.4		13.5		
3/31/2017	55.8		131.8		13.9		
4/7/2017	56.4		131.2		13.3		
4/13/2017	56.5		131.1		13.2		
4/21/2017	56.4		131.2		13.3		
4/28/2017	56.7		130.9		13.0		
5/5/2017	56.4		131.2		13.3		
5/12/2017	56.7		130.9		13.0		
5/19/2017	56.9		130.7		12.8		
5/26/2017	57.1		130.5		12.6		

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Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)
II	SB-02	6/2/2017	57.0		130.6		12.7
		6/9/2017	57.1		130.5		12.6
		6/16/2017	57.0		130.6		12.7
		6/23/2017	57.1		130.5		12.6
		6/30/2017	57.2		130.4		12.5
		7/7/2017	57.2		130.4		12.5
		7/14/2017	57.2		130.4		12.5
		7/21/2017	57.0		130.6		12.7
		7/28/2017	56.8		130.8		12.9
		8/4/2017	56.6		131.0		13.1
		8/11/2017	55.9		131.7		13.8
		8/18/2017	55.4		132.2		14.3
		8/25/2017	55.0		132.6		14.7
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Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)
II	SB-3	6/10/2016	51.7	185.73	134.0	117.4	16.6
		6/11/2016	58.5		127.3		9.9
		6/13/2016	59.6		126.1		8.7
		6/16/2016	59.7		126.1		8.7
		6/21/2016	59.8		126.0		8.6
		6/22/2016	59.9		125.9		8.5
		6/28/2016	58.0		127.8		10.4
		7/13/2016	56.2		129.6		12.2
		7/29/2016	59.7		126.1		8.7
		8/5/2016	56.2		129.5		12.1
		8/12/2016	56.0		129.7		12.3
		8/19/2016	56.2		129.5		12.1
		8/26/2016	55.8		129.9		12.5
		9/2/2016	56.0		129.7		12.3
		9/9/2016	55.9		129.8		12.4
		9/16/2016	55.0		130.7		13.3
		9/23/2016	55.0		130.7		13.3
		9/30/2016	55.0		130.7		13.3
		10/11/2016	55.0		130.7		13.3
		10/14/2016	55.0		130.7		13.3
		10/21/2016	54.8		130.9		13.5
		10/28/2016	54.7		131.0		13.6
		11/4/2016	54.9		130.8		13.4
		11/11/2016	54.3		131.4		14.0
		11/18/2016	54.3		131.4		14.0
		11/25/2016	54.3		131.4		14.0
		12/2/2016	54.2		131.5		14.1
		12/9/2016	54.9		130.8		13.4
		12/16/2016	54.8		130.9		13.5
		12/23/2016	54.9		130.8		13.4
		12/30/2016	55.1		130.6		13.2
		1/6/2017	54.9		130.8		13.4
		1/13/2017	54.4		131.3		13.9
		1/20/2017	55.0		130.7		13.3
		1/27/2017	55.2		130.5		13.1
		2/3/2017	55.4		130.3		12.9
		2/10/2017	55.7		130.0		12.6
		2/17/2017	55.8		129.9		12.5
		2/24/2017	55.5		130.2		12.8
		3/3/2017	55.9		129.8		12.4
3/10/2017	55.8		129.9		12.5		
3/17/2017	56.1		129.6		12.2		
3/24/2017	56.1		129.6		12.2		
3/31/2017	55.9		129.8		12.4		
4/7/2017	56.3		129.4		12.0		
4/13/2017	56.2		129.5		12.1		
4/21/2017	56.3		129.4		12.0		
4/28/2017	56.5		129.2		11.8		
5/5/2017	56.3		129.4		12.0		
5/12/2017	56.5		129.2		11.8		
5/19/2017	56.7		129.0		11.6		
5/26/2017	56.8		128.9		11.5		

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Liquid Assessment Monitoring
Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)
II	SB-3	6/2/2017	56.8		128.9		11.5
		6/9/2017	57.0		128.7		11.3
		6/16/2017	56.9		128.8		11.4
		6/23/2017	57.1		128.6		11.2
		6/30/2017	57.1		128.6		11.2
		7/7/2017	57.1		128.6		11.2
		7/14/2017	57.1		128.6		11.2
		7/21/2017	56.8		128.9		11.5
		7/28/2017	56.4		129.3		11.9
		8/4/2017	56.2		129.5		12.1
		8/11/2017	55.5		130.2		12.8
		8/18/2017	55.0		130.7		13.3
		8/25/2017	54.5		131.2		13.8
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Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)
II	SB-5	6/22/2016	51.7	180.19	128.5	118.5	10.0
		6/28/2016	52.4		127.8		9.3
		7/13/2016	52.3		127.9		9.4
		7/29/2016	52.8		127.4		8.9
		8/5/2016	52.1		128.1		9.6
		8/12/2016	52.0		128.2		9.7
		8/19/2016	52.2		128.0		9.5
		8/26/2016	52.0		128.2		9.7
		9/2/2016	52.0		128.2		9.7
		9/9/2016	52.0		128.2		9.7
		9/16/2016	51.2		129.0		10.5
		9/23/2016	50.9		129.3		10.8
		9/30/2016	50.3		129.9		11.4
		10/11/2016	50.1		130.1		11.6
		10/14/2016	50.0		130.2		11.7
		10/21/2016	50.0		130.2		11.7
		10/28/2016	50.1		130.1		11.6
		11/4/2016	50.3		129.9		11.4
		11/11/2016	50.9		129.3		10.8
		11/18/2016	51.0		129.2		10.7
		11/25/2016	51.0		129.2		10.7
		12/2/2016	51.1		129.1		10.6
		12/9/2016	51.6		128.6		10.1
		12/16/2016	51.3		128.9		10.4
		12/23/2016	51.2		129.0		10.5
		12/30/2016	51.1		129.1		10.6
		1/6/2017	51.4		128.8		10.3
		1/13/2017	51.6		128.6		10.1
		1/20/2017	51.3		128.9		10.4
		1/27/2017	51.8		128.4		9.9
		2/3/2017	51.3		128.9		10.4
		2/10/2017	51.4		128.8		10.3
		2/17/2017	52.2		128.0		9.5
		2/24/2017	52.1		128.1		9.6
		3/3/2017	51.5		128.7		10.2
		3/10/2017	52.3		127.9		9.4
		3/17/2017	53.0		127.2		8.7
		3/24/2017	53.2		127.0		8.5
		3/31/2017	53.3		126.9		8.4
		4/7/2017	53.7		126.5		8.0
4/13/2017	53.9		126.3		7.8		
4/21/2017	53.9		126.3		7.8		
4/28/2017	54.1		126.1		7.6		
5/5/2017	54.0		126.2		7.7		
5/12/2017	54.1		126.1		7.6		
5/19/2017	54.2		126.0		7.5		
5/26/2017	54.3		125.9		7.4		

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Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)
II	SB-5	6/2/2017	54.3		125.9		7.4
		6/9/2017	54.3		125.9		7.4
		6/16/2017	54.3		125.9		7.4
		6/23/2017	54.4		125.8		7.3
		6/30/2017	54.5		125.7		7.2
		7/7/2017	54.5		125.7		7.2
		7/14/2017	54.6		125.6		7.1
		7/21/2017	54.6		125.6		7.1
		7/28/2017	54.3		125.9		7.4
		8/4/2017	53.9		126.3		7.8
		8/11/2017	53.1		127.1		8.6
		8/18/2017	54.2		126.0		7.5
		8/25/2017	51.1		129.1		10.6
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Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)	
II	SB-15D	2/21/2017	55.8	184.44	128.6	117.0	11.6	
		2/23/2017	57.75		126.7		9.7	
		2/24/2017	57.9		126.5		9.5	
		3/3/2017	58.6		125.8		8.8	
		3/10/2017	58.4		126.0		9.0	
		3/17/2017	59.0		125.4		8.4	
		3/24/2017	59.3		125.1		8.1	
		3/31/2017	59.4		125.0		8.0	
		4/7/2017	59.8		124.6		7.6	
		4/13/2017	59.9		124.5		7.5	
		4/21/2017	59.9		124.5		7.5	
		4/28/2017	60.2		124.2		7.2	
		5/5/2017	59.9		124.5		7.5	
		5/12/2017	60.2		124.2		7.2	
		5/19/2017	60.4		124.0		7.0	
		5/26/2017	60.5		123.9		6.9	
		6/2/2017	60.5		123.9		6.9	
		6/9/2017	60.4		124.0		7.0	
		6/16/2017	60.5		123.9		6.9	
		6/23/2017	60.6		123.8		6.8	
		6/30/2017	60.7		123.7		6.7	
		7/7/2017	60.6		123.8		6.8	
		7/14/2017	60.7		123.7		6.7	
		7/21/2017	60.8		123.6		6.6	
		7/28/2017	60.7		123.7		6.7	
		8/4/2017	60.9		123.5		6.5	
		8/11/2017	60.7		123.7		6.7	
		8/18/2017	60.7		123.7		6.7	
		8/25/2017	60.5		123.9		6.9	
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**Appendix B - Water Level Data
Liquid Assessment Monitoring
Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)
II	SB-16D	2/16/2017	54.5	183.60	129.1	117.2	11.9
		2/17/2017	58.36		125.2		8.0
		2/20/2017	58.3		125.3		8.1
		2/23/2017	57.65		126.0		8.7
		2/24/2017	57.8		125.8		8.6
		3/3/2017	58.4		125.2		8.0
		3/10/2017	58.2		125.4		8.2
		3/17/2017	59.6		124.0		6.8
		3/24/2017	59.9		123.7		6.5
		3/31/2017	59.7		123.9		6.7
		4/7/2017	60.3		123.3		6.1
		4/13/2017	60.3		123.3		6.1
		4/21/2017	60.3		123.3		6.1
		4/28/2017	60.5		123.1		5.9
		5/5/2017	60.2		123.4		6.2
		5/12/2017	60.4		123.2		6.0
		5/19/2017	60.4		123.2		6.0
		5/26/2017	60.7		122.9		5.7
		6/2/2017	60.6		123.0		5.8
		6/9/2017	60.6		123.0		5.8
		6/16/2017	60.6		123.0		5.8
		6/23/2017	60.6		123		5.8
		6/30/2017	60.7		122.9		5.7
		7/7/2017	60.7		122.9		5.7
		7/14/2017	60.6		123.0		5.8
		7/21/2017	60.7		122.9		5.7
		7/28/2017	60.5		123.1		5.9
		8/4/2017	60.4		123.2		6.0
		8/11/2017	59.7		123.9		6.7
		8/18/2017	60.0		123.6		6.4
		8/25/2017	61.0		122.6		5.4
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**Appendix B - Water Level Data
Liquid Assessment Monitoring
Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)	
II	SB-17D	2/16/2017	60.3	185.47	125.2	119.6	5.6	
		2/17/2017	60.31		125.2		5.6	
		2/20/2017	60.2		125.3		5.7	
		2/23/2017	59.90		125.6		6.0	
		2/24/2017	60.1		125.4		5.8	
		3/3/2017	60.7		124.8		5.2	
		3/10/2017	60.6		124.9		5.3	
		3/17/2017	60.9		124.6		5.0	
		3/24/2017	60.9		124.6		5.0	
		3/31/2017	60.6		124.9		5.3	
		4/7/2017	61.0		124.5		4.9	
		4/13/2017	61.1		124.4		4.8	
		4/21/2017	61.2		124.3		4.7	
		4/28/2017	61.3		124.2		4.6	
		5/5/2017	61.1		124.4		4.8	
		5/12/2017	61.3		124.2		4.6	
		5/19/2017	61.3		124.2		4.6	
		5/26/2017	61.5		124.0		4.4	
		6/2/2017	61.5		124.0		4.4	
		6/9/2017	61.5		124.0		4.4	
		6/16/2017	61.6		123.9		4.3	
		6/23/2017	61.7		123.8		4.2	
		6/30/2017	61.8		123.7		4.1	
		7/7/2017	61.8		123.7		4.1	
		7/14/2017	61.8		123.7		4.1	
		7/21/2017	61.8		123.7		4.1	
		7/28/2017	61.7		123.8		4.2	
		8/4/2017	61.6		123.9		4.3	
		8/11/2017	61.7		123.8		4.2	
		8/18/2017	61.5		124.0		4.4	
		8/25/2017	60.8		124.7		5.1	
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**Appendix B - Water Level Data
Liquid Assessment Monitoring
Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)	
II	SB-18D	2/16/2017	55.1	182.71	127.6	120.3	7.3	
		2/17/2017	58.91		123.8		3.5	
		2/20/2017	58.8		123.9		3.6	
		2/23/2017	58.70		124.0		3.7	
		2/24/2017	58.9		123.8		3.5	
		3/3/2017	59.2		123.5		3.2	
		3/10/2017	59.2		123.5		3.2	
		3/17/2017	59.4		123.3		3.0	
		3/24/2017	59.6		123.1		2.8	
		3/31/2017	59.2		123.5		3.2	
		4/7/2017	59.5		123.2		2.9	
		4/13/2017	59.7		123.0		2.7	
		4/21/2017	59.5		123.2		2.9	
		4/28/2017	59.7		123.0		2.7	
		5/5/2017	59.5		123.2		2.9	
		5/12/2017	59.6		123.1		2.8	
		5/19/2017	59.7		123.0		2.7	
		5/26/2017	59.7		123.0		2.7	
		6/2/2017	59.6		123.1		2.8	
		6/9/2017	59.5		123.2		2.9	
		6/16/2017	59.5		123.2		2.9	
		6/23/2017	59.6		123.1		2.8	
		6/30/2017	59.8		122.9		2.6	
		7/7/2017	59.7		123.0		2.7	
		7/14/2017	59.7		123.0		2.7	
		7/21/2017	60.1		122.6		2.3	
		7/28/2017	60.0		122.7		2.4	
		8/4/2017	60.2		122.5		2.2	
		8/11/2017	60.1		122.6		2.3	
		8/18/2017	60.0		122.7		2.4	
		8/25/2017	59.9		122.8		2.5	
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**Appendix B - Water Level Data
Liquid Assessment Monitoring
Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)
III	SB-19D	2/16/2017	87.5	203.06	115.6	114.2	1.4
		2/17/2017	87.30		115.8		1.6
		2/20/2017	87.2		115.9		1.7
		2/23/2017	87.10		116.0		1.8
		2/24/2017	86.5		116.6		2.4
		3/3/2017	87.3		115.8		1.6
		3/10/2017	87.2		115.9		1.7
		3/17/2017	87.3		115.8		1.6
		3/24/2017	87.3		115.8		1.6
		3/31/2017	87.2		115.9		1.7
		4/7/2017	87.3		115.8		1.6
		4/13/2017	87.3		115.8		1.6
		4/21/2017	87.4		115.7		1.5
		4/28/2017	87.4		115.7		1.5
		5/5/2017	87.2		115.9		1.7
		5/12/2017	87.3		115.8		1.6
		5/19/2017	87.4		115.7		1.5
		5/26/2017	87.4		115.7		1.5
		6/2/2017	87.3		115.8		1.6
		6/9/2017	87.1		116.0		1.8
		6/16/2017	86.4		116.7		2.5
		6/23/2017	86.5		116.6		2.4
		6/30/2017	87.1		116.0		1.8
		7/7/2017	86.9		116.2		2.0
		7/14/2017	86.7		116.4		2.2
		7/21/2017	86.7		116.4		2.2
		7/28/2017	87.0		116.1		1.9
		8/4/2017	86.5		116.6		2.4
		8/11/2017	86.8		116.3		2.1
		8/18/2017	86.8		116.3		2.1
		8/25/2017	86.8		116.3		2.1
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**Appendix B - Water Level Data
Liquid Assessment Monitoring
Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)
III	SB-19S	3/3/2017	78.6	203.36	DRY	N/A	N/A
		3/10/2017	78.6		DRY		N/A
		3/17/2017	78.5		DRY		N/A
		3/24/2017	78.5		DRY		N/A
		3/31/2017	78.5		DRY		N/A
		4/7/2017	78.4		DRY		N/A
		4/13/2017	78.5		DRY		N/A
		4/21/2017	78.6		DRY		N/A
		4/28/2017	78.5		DRY		N/A
		5/5/2017	78.5		DRY		N/A
		5/12/2017	78.6		DRY		N/A
		5/19/2017	78.5		DRY		N/A
		5/26/2017	78.5		DRY		N/A
		6/2/2017	78.5		DRY		N/A
		6/9/2017	78.5		DRY		N/A
		6/16/2017	78.5		DRY		N/A
		6/23/2017	78.5		DRY		N/A
		6/30/2017	78.5		DRY		N/A
		7/7/2017	78.6		DRY		N/A
		7/14/2017	78.6		DRY		N/A
		7/21/2017	78.6		DRY		N/A
		7/28/2017	78.6		DRY		N/A
		8/4/2017	78.5		DRY		N/A
		8/11/2017	78.5		DRY		N/A
		8/18/2017	78.6		DRY		N/A
8/25/2017	78.6		DRY		N/A		

**Appendix B - Water Level Data
Liquid Assessment Monitoring
Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)
III	SB-20D	2/16/2017	74.4	192.86	118.5	115.0	3.5
		2/17/2017	75.83		117.0		2.0
		2/20/2017	75.7		117.2		2.2
		2/23/2017	75.65		117.2		2.2
		2/24/2017	75.7		117.2		2.2
		3/3/2017	75.9		117.0		2.0
		3/10/2017	75.8		117.1		2.1
		3/17/2017	75.7		117.2		2.2
		3/24/2017	75.9		117.0		2.0
		3/31/2017	75.8		117.1		2.1
		4/7/2017	75.9		117.0		2.0
		4/13/2017	76.0		116.9		1.9
		4/21/2017	75.9		117.0		2.0
		4/28/2017	76.1		116.8		1.8
		5/5/2017	75.9		117.0		2.0
		5/12/2017	76.0		116.9		1.9
		5/19/2017	76.1		116.8		1.8
		5/26/2017	76.0		116.9		1.9
		6/2/2017	76.0		116.9		1.9
		6/9/2017	76.1		116.8		1.8
		6/9/2017	76.1		116.8		1.8
		6/16/2017	76.1		116.8		1.8
		6/23/2017	76.1		116.8		1.8
		6/30/2017	76.2		116.7		1.7
		7/7/2017	76.2		116.7		1.7
		7/14/2017	76.1		116.8		1.8
		7/21/2017	76.1		116.8		1.8
		7/28/2017	76.0		116.9		1.9
		8/4/2017	76.1		116.8		1.8
		8/11/2017	76.1		116.8		1.8
		8/18/2017	75.9		117.0		2.0
		8/25/2017	75.8		117.1		2.1
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**Appendix B - Water Level Data
Liquid Assessment Monitoring
Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)
VI	SB-21D	2/16/2017	79.1	194.30	115.2	113.0	2.2
		2/17/2017	79.18		115.1		2.1
		2/20/2017	79.4		114.9		1.9
		2/23/2017	79.05		115.3		2.3
		2/24/2017	79.2		115.1		2.1
		3/3/2017	79.2		115.1		2.1
		3/10/2017	79.2		115.1		2.1
		3/17/2017	79.1		115.2		2.2
		3/24/2017	79.2		115.1		2.1
		3/31/2017	79.0		115.3		2.3
		4/7/2017	79.2		115.1		2.1
		4/13/2017	79.2		115.1		2.1
		4/21/2017	79.2		115.1		2.1
		4/28/2017	79.3		115.0		2.0
		5/5/2017	79.2		115.1		2.1
		5/12/2017	79.2		115.1		2.1
		5/19/2017	79.3		115.0		2.0
		5/26/2017	79.4		114.9		1.9
		6/2/2017	79.3		115.0		2.0
		6/9/2017	79.4		114.9		1.9
		6/16/2017	79.2		115.1		2.1
		6/23/2017	79.4		114.9		1.9
		6/30/2017	79.4		114.9		1.9
		7/7/2017	79.4		114.9		1.9
		7/14/2017	79.4		114.9		1.9
		7/21/2017	79.3		115.0		2.0
		7/28/2017	79.2		115.1		2.1
		8/4/2017	79.0		115.3		2.3
		8/11/2017	79.0		115.3		2.3
		8/18/2017	79.0		115.3		2.3
		8/25/2017	78.9		115.4		2.4
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**Appendix B - Water Level Data
Liquid Assessment Monitoring
Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)
VI	SB-22D	2/17/2017	78.5	193.05	114.6	113.2	1.4
		2/17/2017	78.97		114.1		0.9
		2/20/2017	78.8		114.3		1.1
		2/23/2017	78.00		115.1		1.9
		2/24/2017	78.1		115.0		1.8
		3/3/2017	78.1		115.0		1.8
		3/10/2017	78.2		114.9		1.7
		3/17/2017	78.1		115.0		1.8
		3/24/2017	78.0		115.1		1.9
		3/31/2017	77.9		115.2		2.0
		4/7/2017	78.0		115.1		1.9
		4/13/2017	78.1		115.0		1.8
		4/21/2017	78.2		114.9		1.7
		4/28/2017	78.2		114.9		1.7
		5/5/2017	78.1		115.0		1.8
		5/12/2017	78.2		114.9		1.7
		5/19/2017	78.2		114.9		1.7
		5/26/2017	78.2		114.9		1.7
		6/2/2017	78.2		114.9		1.7
		6/9/2017	78.4		114.7		1.5
		6/16/2017	78.2		114.9		1.7
		6/23/2017	78.2		114.9		1.7
		6/30/2017	78.4		114.7		1.5
		7/7/2017	78.2		114.9		1.7
		7/14/2017	78.2		114.9		1.7
		7/21/2017	78.2		114.9		1.7
		7/28/2017	78.1		115.0		1.8
		8/4/2017	78.1		115.0		1.8
		8/11/2017	78.1		115.0		1.8
		8/18/2017	78.2		114.9		1.7
		8/25/2017	78.2		114.9		1.7
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**Appendix B - Water Level Data
Liquid Assessment Monitoring
Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)
IV	SB-23D	2/16/2017	83.9	199.70	115.8	113.3	2.5
		2/17/2017	84.0		115.7		2.4
		2/20/2017	84.1		115.6		2.3
		2/23/2017	83.85		115.9		2.6
		2/24/2017	83.9		115.8		2.5
		3/3/2017	84.0		115.7		2.4
		3/10/2017	84.0		115.7		2.4
		3/17/2017	84.0		115.7		2.4
		3/24/2017	83.9		115.8		2.5
		3/31/2017	84.5		115.2		1.9
		4/7/2017	83.9		115.8		2.5
		4/13/2017	84.0		115.7		2.4
		4/21/2017	84.1		115.6		2.3
		4/28/2017	84.1		115.6		2.3
		5/5/2017	84.1		115.6		2.3
		5/12/2017	84.3		115.4		2.1
		5/19/2017	84.2		115.5		2.2
		5/26/2017	84.2		115.5		2.2
		6/2/2017	84.2		115.5		2.2
		6/9/2017	84.3		115.4		2.1
		6/16/2017	84.1		115.6		2.3
		6/23/2017	84.2		115.5		2.2
		6/30/2017	84.3		115.4		2.1
		7/7/2017	84.2		115.5		2.2
		7/14/2017	84.3		115.4		2.1
		7/21/2017	84.1		115.6		2.3
		7/28/2017	84.1		115.6		2.3
		8/4/2017	84.0		115.7		2.4
		8/11/2017	83.9		115.8		2.5
		8/18/2017	84.0		115.7		2.4
		8/25/2017	83.9		115.8		2.5
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**Appendix B - Water Level Data
Liquid Assessment Monitoring
Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)
IV	SB-23S	2/23/2017	80.4	199.45	DRY	N/A	N/A
		2/24/2017	80.4		DRY		N/A
		3/3/2017	80.4		DRY		N/A
		3/10/2017	80.3		DRY		N/A
		3/17/2017	80.3		DRY		N/A
		3/24/2017	80.3		DRY		N/A
		3/31/2017	80.3		DRY		N/A
		4/7/2017	80.2		DRY		N/A
		4/13/2017	80.2		DRY		N/A
		4/21/2017	80.2		DRY		N/A
		4/28/2017	80.2		DRY		N/A
		5/5/2017	80.2		DRY		N/A
		5/12/2017	80.1		DRY		N/A
		5/19/2017	80.1		DRY		N/A
		5/26/2017	80.1		DRY		N/A
		6/2/2017	80.1		DRY		N/A
		6/9/2017	80.1		DRY		N/A
		6/16/2017	80.1		DRY		N/A
		6/23/2017	80.1		DRY		N/A
		6/30/2017	80.1		DRY		N/A
		7/7/2017	80.2		DRY		N/A
		7/14/2017	80.1		DRY		N/A
		7/21/2017	80.2		DRY		N/A
		7/28/2017	80.2		DRY		N/A
		8/4/2017	80.1		DRY		N/A
		8/11/2017	80.1		DRY		N/A
		8/18/2017	80.1		DRY		N/A
		8/25/2017	80.1		DRY		N/A

**Appendix B - Water Level Data
Liquid Assessment Monitoring
Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)	
II	SB-24D	3/3/2017	66.3	188.82	122.5	117.6	4.9	
		3/10/2017	66.3		122.5		4.9	
		3/17/2017	66.5		122.3		4.7	
		3/24/2017	66.6		122.2		4.6	
		3/31/2017	66.3		122.5		4.9	
		4/7/2017	66.6		122.2		4.6	
		4/13/2017	66.8		122.0		4.4	
		4/21/2017	66.8		122.0		4.4	
		4/28/2017	67.0		121.8		4.2	
		5/5/2017	66.8		122.0		4.4	
		5/12/2017	67.2		121.6		4.0	
		5/19/2017	67.3		121.5		3.9	
		5/26/2017	67.3		121.5		3.9	
		6/2/2017	67.4		121.4		3.8	
		6/9/2017	67.4		121.4		3.8	
		6/16/2017	67.5		121.3		3.7	
		6/23/2017	67.5		121.3		3.7	
		6/30/2017	67.5		121.3		3.7	
		7/7/2017	67.4		121.4		3.8	
		7/14/2017	67.2		121.6		4.0	
		7/21/2017	66.7		122.1		4.5	
		7/28/2017	66.1		122.7		5.1	
		8/4/2017	65.3		123.5		5.9	
		8/11/2017	64.3		124.5		6.9	
		8/18/2017	63.8		125.0		7.4	
		8/25/2017	63.9		124.9		7.3	
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**Appendix B - Water Level Data
Liquid Assessment Monitoring
Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)	
I	SB-25D	3/10/2017	80.6	208.83	128.2	117.5	10.7	
		3/17/2017	80.8		128.0		10.5	
		3/24/2017	80.8		128.0		10.5	
		3/31/2017	80.4		128.4		10.9	
		4/7/2017	80.6		128.2		10.7	
		4/13/2017	80.8		128.0		10.5	
		4/21/2017	80.8		128.0		10.5	
		4/28/2017	85.5	213.83	128.3	See Note 3	10.8	
		5/5/2017	85.2		128.6		11.1	
		5/15/2017	83.6	211.40	127.8	See Note 4	10.3	
		5/19/2017	83.8		127.6		10.1	
		5/26/2017	83.8		127.6		10.1	
		6/2/2017	83.9		127.5		10.0	
		6/9/2017	83.8		127.6		10.1	
		6/16/2017	84.0		127.4		9.9	
		6/23/2017	84.0		127.4		9.9	
		6/30/2017	84.1		127.3		9.8	
		7/7/2017	84.1		127.3		9.8	
		7/14/2017	84.2		127.2		9.7	
		7/21/2017	84.1		127.3		9.8	
		7/28/2017	84.1		127.3		9.8	
		8/4/2017	84.1		127.3		9.8	
		8/11/2017	84.0		127.4		9.9	
		8/18/2017	83.9		127.5		10.0	
		8/25/2017	83.8		127.6		10.1	
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**Appendix B - Water Level Data
Liquid Assessment Monitoring
Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)
II	SB-26	4/14/2017	25.3	148.36	123.1	119.3	3.8
		4/17/2017	25.3		123.1		3.8
		4/19/2017	25.2		123.2		3.9
		4/21/2017	25.1		123.3		4.0
		4/26/2017	25.12		123.24		3.94
		4/28/2017	25.2		123.2		3.9
		5/5/2017	25.1		123.3		4.0
		5/12/2017	25.3		123.1		3.8
		5/19/2017	25.3		123.1		3.8
		5/26/2017	25.5		122.9		3.6
		6/2/2017	25.5		122.9		3.6
		6/9/2017	25.5		122.9		3.6
		6/16/2017	25.5		122.9		3.6
		6/23/2017	25.4		123.0		3.7
		6/30/2017	25.4		123.0		3.7
		7/7/2017	23.8		124.6		5.3
		7/14/2017	23.6		124.8		5.5
		7/21/2017	23.7		124.7		5.4
		7/28/2017	23.6		124.8		5.5
		8/4/2017	23.2		125.2		5.9
		8/11/2017	23.2		125.2		5.9
8/18/2017	23.3		125.1		5.8		
8/25/2017	23.2		125.2		5.9		
				-		-	
				-		-	
				-		-	
II	SB-27	4/13/2017	15.7	138.11	122.4	120.6	1.8
		4/17/2017	15.7		122.4		1.8
		4/19/2017	15.7		122.4		1.8
		4/21/2017	15.6		122.5		1.9
		4/26/2017	15.52		122.59		1.99
		4/28/2017	15.7		122.4		1.8
		5/5/2017	15.6		122.5		1.9
		5/12/2017	15.6		122.5		1.9
		5/19/2017	15.7		122.4		1.8
		5/26/2017	15.8		122.3		1.7
		6/2/2017	15.7		122.4		1.8
		6/9/2017	15.7		122.4		1.8
		6/16/2017	15.6		122.5		1.9
		6/23/2017	15.6		122.5		1.9
		6/30/2017	15.6		122.5		1.9
		7/7/2017	Removed			-	See Note 5

**Appendix B - Water Level Data
Liquid Assessment Monitoring
Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)
I	SB-28D	5/5/2017	87.5	208.62	121.1	116.7	4.4
		5/12/2017	87.3		121.3		4.6
		5/19/2017	87.3		121.3		4.6
		5/26/2017	87.3		121.3		4.6
		6/2/2017	87.5		121.1		4.4
		6/9/2017	87.2		121.4		4.7
		6/16/2017	87.3		121.3		4.6
		6/23/2017	87.5		121.1		4.4
		6/30/2017	87.4		121.2		4.5
		7/7/2017	87.5		121.1		4.4
		7/14/2017	87.5		121.1		4.4
		7/21/2017	87.4		121.2		4.5
		7/28/2017	87.2		121.4		4.7
		8/4/2017	87.3		121.3		4.6
		8/11/2017	87.3		121.3		4.6
		8/18/2017	87.0		121.6		4.9
		8/25/2017	86.9		121.7		5.0
						-	
				-		-	
				-		-	
I	SB-29	5/5/2017	78.5	207.86	129.4	117.5	11.9
		5/12/2017	77.2		130.7		13.2
		5/19/2017	77.4		130.5		13.0
		5/26/2017	79.3		128.6		11.1
		6/2/2017	82.3		125.6		8.1
		6/9/2017	82.4		125.5		8.0
		6/16/2017	81.9		126.0		8.5
		6/23/2017	77.1		130.8		13.3
		6/30/2017	82.9		125.0		7.5
		7/7/2017	82.7		125.2		7.7
		7/14/2017	83.0		124.9		7.4
		7/21/2017	83.3		124.6		7.1
		7/28/2017	82.9		125.0		7.5
		8/4/2017	82.8		125.1		7.6
		8/11/2017	81.2		126.7		9.2
		8/18/2017	81.2		126.7		9.2
		8/25/2017	82.8		125.1		7.6
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				-		-	

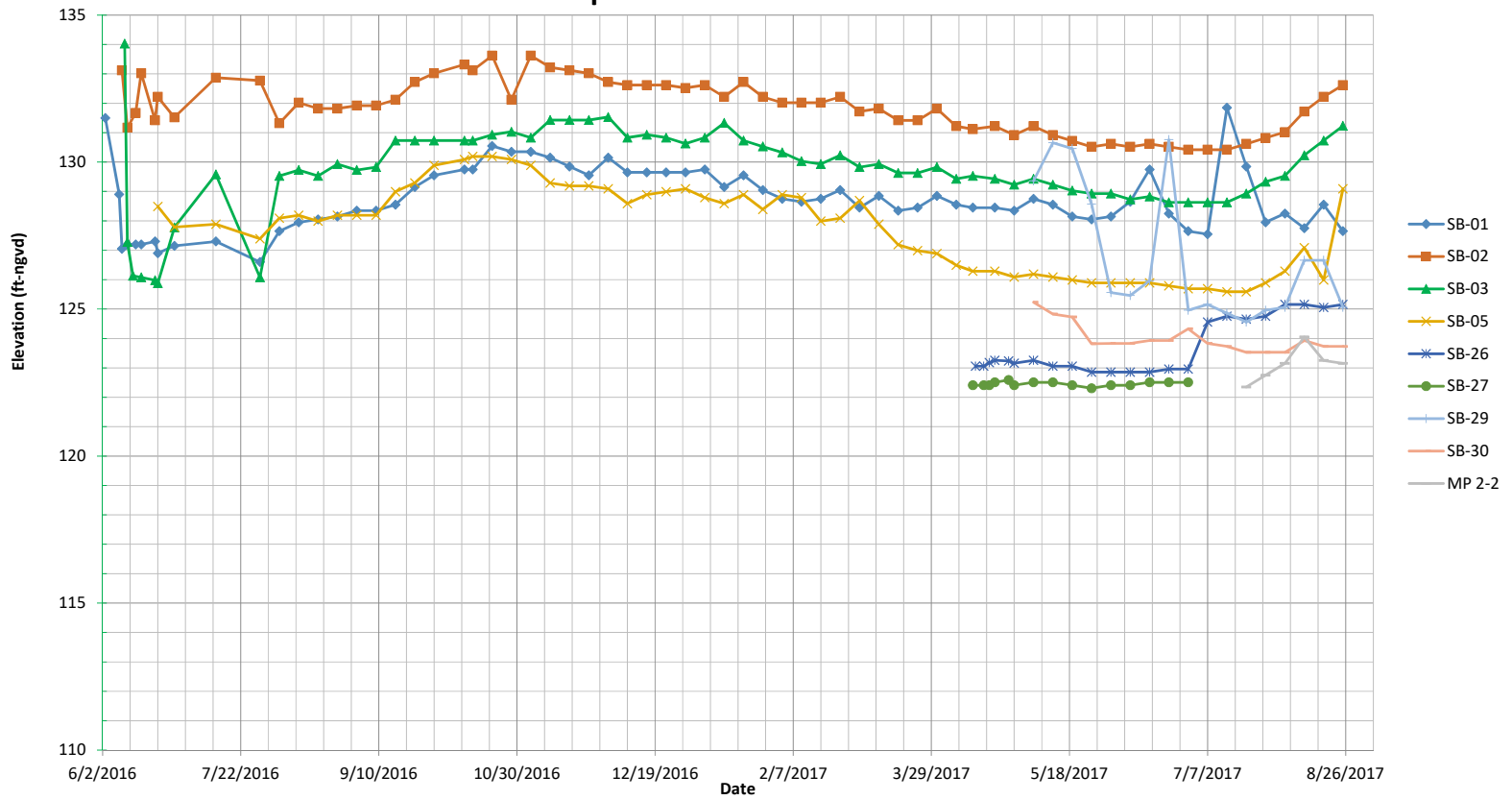
**Appendix B - Water Level Data
Liquid Assessment Monitoring
Southeast County Landfill**

Phase	Soil Boring #	Date ¹	Depth to water (ft tpvc)	Elevation Top PVC (NGVD)	Water Elevation (NGVD)	Top of Clay Elev (NGVD)	Liquid Depth Over Clay (ft)
II	SB-30	5/5/2017	64.3	189.53	125.2	117.8	7.4
		5/12/2017	64.7		124.8		7.0
		5/19/2017	64.8		124.7		6.9
		5/26/2017	65.7		123.8		6.0
		6/2/2017	65.7		123.8		6.0
		6/9/2017	65.7		123.8		6.0
		6/16/2017	65.6		123.9		6.1
		6/23/2017	65.6		123.9		6.1
		6/30/2017	65.2		124.3		6.5
		7/7/2017	65.7		123.8		6.0
		7/14/2017	65.8		123.7		5.9
		7/21/2017	66.0		123.5		5.7
		7/28/2017	66.0		123.5		5.7
		8/4/2017	66.0		123.5		5.7
		8/11/2017	65.6		123.9		6.1
		8/18/2017	65.8		123.7		5.9
		8/25/2017	65.8		123.7		5.9
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				-		-	
				-		-	
II	MP 2-2 ⁶	7/21/2017	14.5	136.85	122.4	121.5	0.9
		7/28/2017	14.1	top HDPE	122.8		1.3
		8/4/2017	13.7		123.2		1.7
		8/11/2017	12.8	See Note 7	124.1		2.6
		8/18/2017	13.6		123.3		1.8
		8/25/2017	13.7		123.2		1.7
						-	
				-		-	
				-		-	
II	MP 2-3 ⁶	7/21/2017	15.0	141.05	DRY	122.0	DRY
		7/28/2017	15.0	top HDPE	DRY	See Note 8	DRY
		8/4/2017	15.0		DRY		DRY
		8/11/2017	15.0		DRY		DRY
		8/18/2017	15.0		DRY		DRY
		8/25/2017	15.0		DRY		DRY
						-	
				-		-	
				-		-	

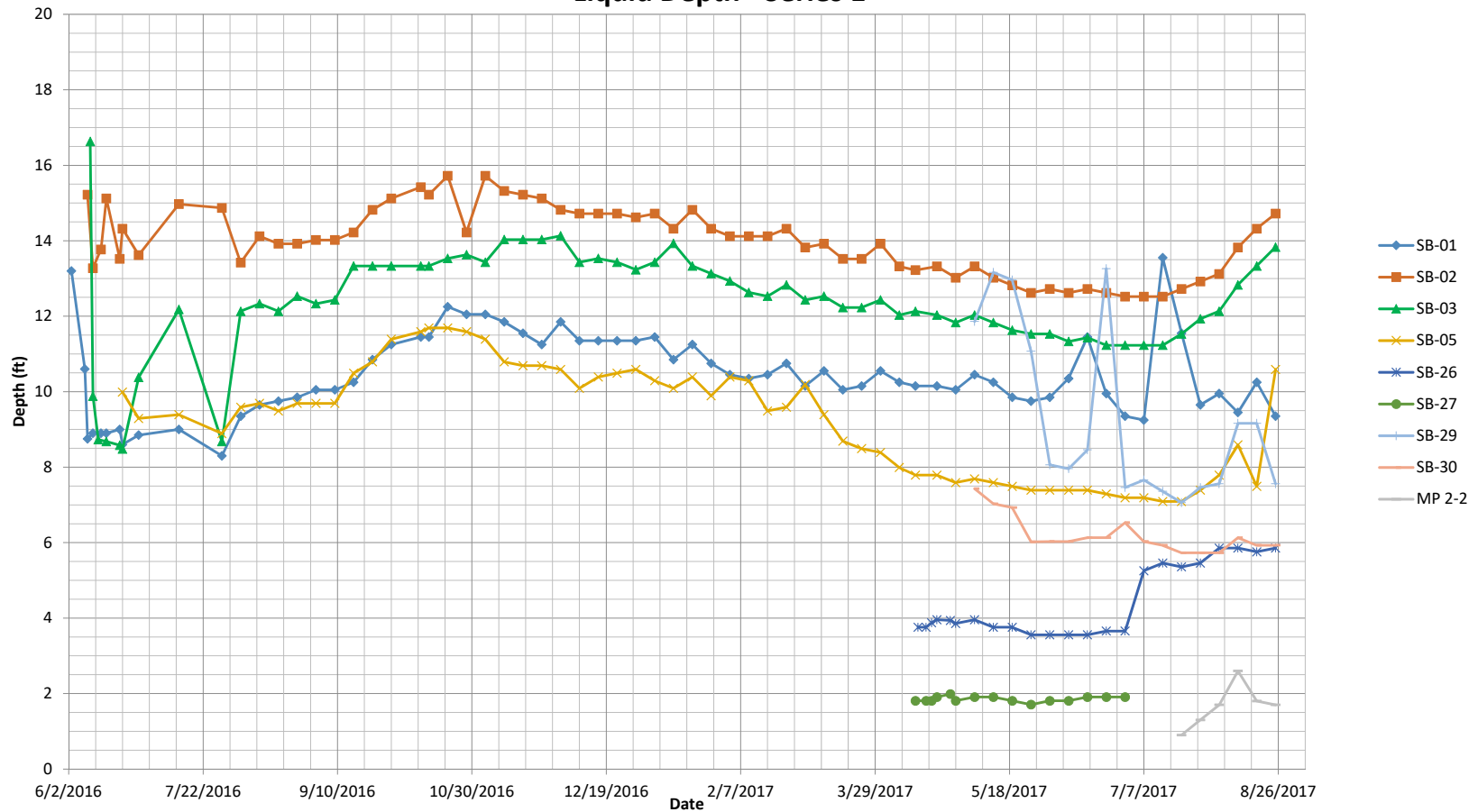
Notes:

1. Water levels collected in SB-15 through SB-23D on 2/16/17 are prior to development.
2. Approximate elevations based on raw survey data.
3. Extended riser at SB-25D due to waste filling operations.
4. Lowered riser at SB-25D in order to conduct pump test.
5. Removed SB-27 during construction of cut-off trench during week of 7-10-2017. Replaced with MP-1 and MP-2.
6. Monitoring Points MP 2-2 and MP 2-3 are vertical HDPE risers installed in cutoff trench.
7. Installed pump at CO 2-2 on 8/11/2017. MP 2-2 may be effected by pumping.
8. Clay elevation at MP 2-3 is estimated based on bottom of trench survey points north and south of riser.

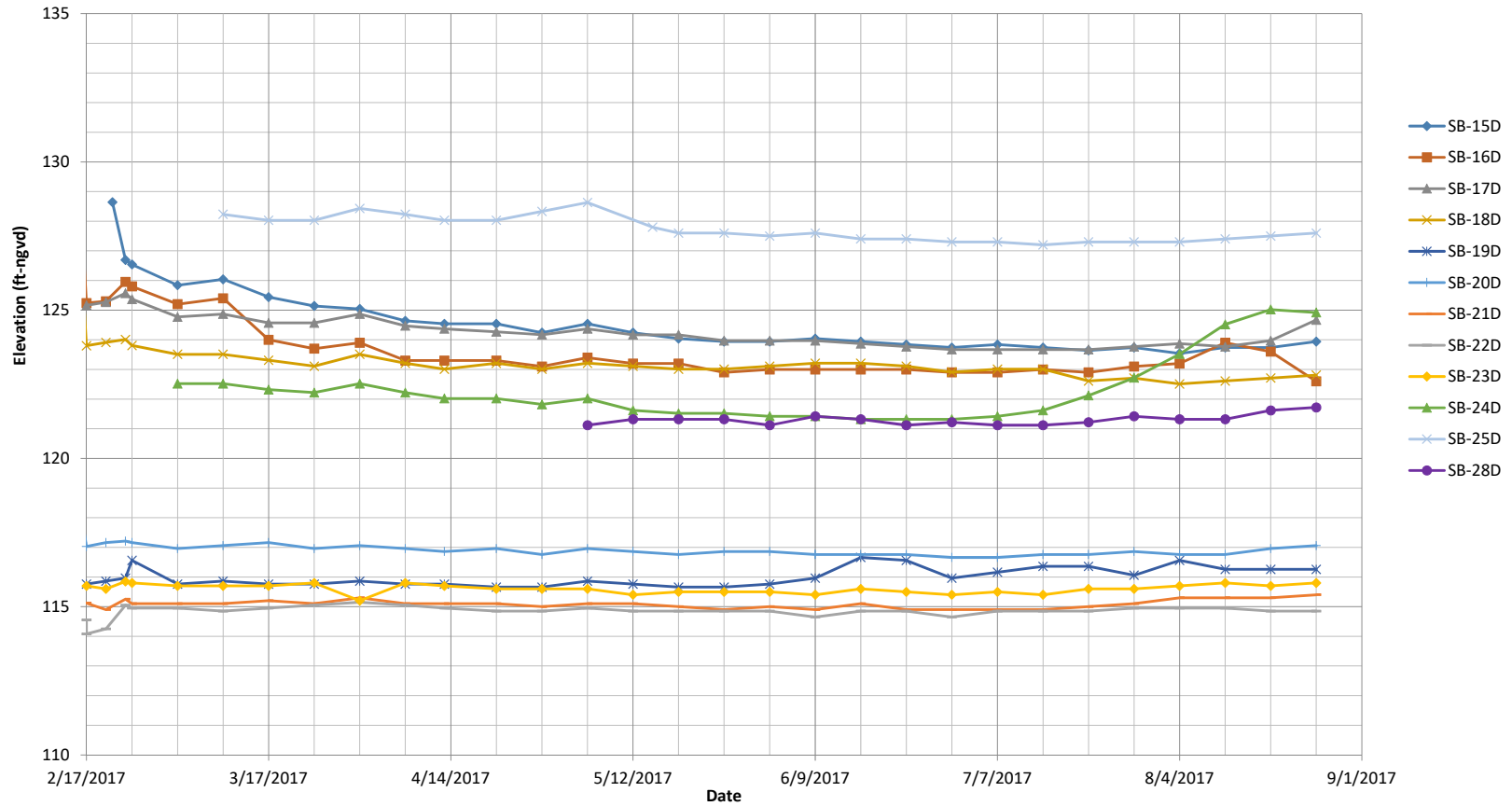
Appendix B Liquid Elevation - Series 1



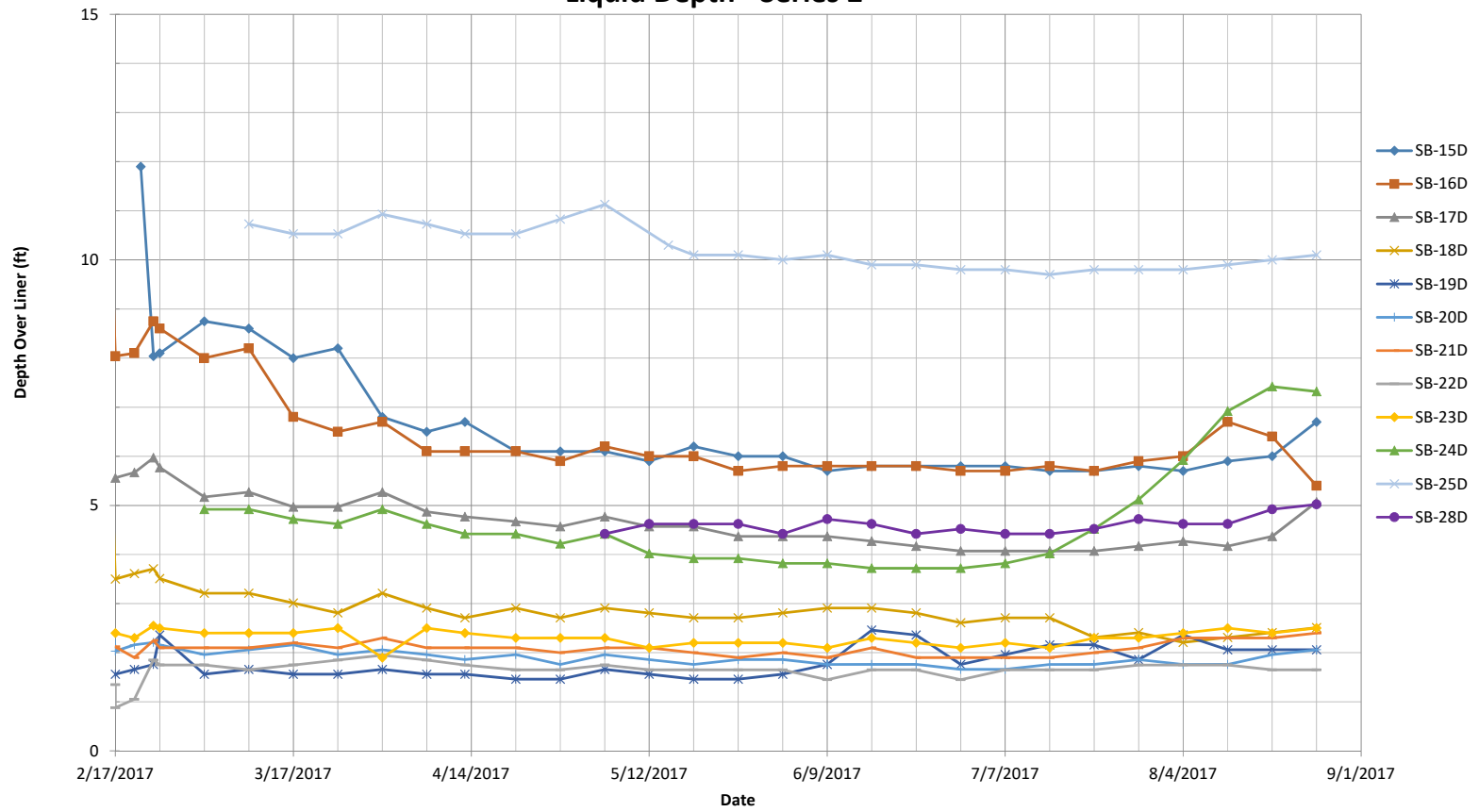
Appendix B Liquid Depth - Series 1



Appendix B Liquid Elevation - Series 2



Appendix B Liquid Depth - Series 2



**Appendix B - Rainfall Data
Liquid Assessment Monitoring
Southeast County Landfill**

Week Ending	Rainfall (in.)	Remarks
1/1/16	0	
1/8/16	0.3	
1/15/16	2.55	
1/22/16	1.97	
1/29/16	2.54	
2/5/16	0.2	
2/12/16	0.35	
2/19/16	0.17	
2/26/16	0.89	
3/4/16	0	
3/11/16	0	
3/18/16	0.43	
3/25/16	0.96	
4/1/16	0.92	
4/8/16	2.01	
4/15/16	0	
4/22/16	0.01	
4/29/16	0.48	
5/6/16	3.05	
5/13/16	0	
5/20/16	4.95	
5/27/16	0	
6/3/16	0.69	
6/10/16	8.23	
6/17/16	0.18	
6/24/16	1.63	
7/1/16	0.76	
7/8/16	1.88	
7/15/16	1.61	
7/22/16	0.59	
7/29/16	1.05	
8/5/16	1.66	
8/12/16	4.52	
8/19/16	0.05	
8/26/16	0.12	
9/2/16	6.92	
9/9/16	0.81	
9/16/16	0.86	
9/23/16	0.54	
9/30/16	1.21	
10/7/16	3.61	
10/14/16	0	
10/21/16	0	
10/28/16	0	
11/4/16	0	
11/11/16	0	
11/18/16	0	
11/25/16	0	

**Appendix B - Rainfall Data
Liquid Assessment Monitoring
Southeast County Landfill**

Week Ending	Rainfall (in.)	Remarks
12/2/16	0	
12/9/16	0.09	
12/16/16	0	
12/23/16	0	
12/30/16	0.25	
1/6/17	0	
1/13/17	0.23	
1/20/17	0.09	
1/27/17	0.6	
2/3/17	0.44	
2/10/17	0.66	
2/17/17	0.08	
2/24/17	1.22	
3/3/17	0	
3/10/17	0	
3/17/17	0.65	
3/24/17	0.01	
3/31/17	0.01	
4/7/17	2.58	
4/14/17	0	
4/21/17	0	
4/28/17	0	
5/5/17	0.36	
5/12/17	0.33	
5/19/17	0.01	
5/26/17	0.96	
6/2/17	0.35	
6/9/17	3.48	
6/16/17	2.78	
6/23/17	3.02	
6/30/17	0.79	
7/7/17	2.8	
7/14/17	3.8	
7/21/17	3.59	
7/28/17	0.6	
8/4/17	4.02	does not include 8/1-
8/11/17		
8/18/17		
8/25/17		

Appendix B
Weekly Rainfall at SCLF

