Appendix C

August 30, 2011

Kathy Horton Garrett

Subject: Horton Springs

Dear Ms. Garrett:

Please see the following responses to your questions:

1. Historical data for the amount LCWSA has pumped from the spring. How far Back?
    - I have attached a spreadsheet with 5 years of use. Please keep in mind that we had the spring shut down part of 2008-2009 and also again for four (4) months in 2010. We had issues with the pumps which have since been corrected.
2. Is the water treated on site and if so, how.
    - We do treat it on site with chlorine only and then distribute the water into the system.
3. Do we backwash the pump into the spring?
    - No
4. Do we have a water management plan for the spring?
    - We do not have a conservation plan for this spring.
5. How did LCWSA decide what size pump to use?
    - ADEM determined the size. It is a 50 hp pump. ADEM has set a maximum of 450 gpm for Horton Springs.

Sincerely,

Greg Holland

Greg Holland
Assistant General Manager

LIMESTONE County
WATER + SEWER AUTH.

Horton Springs Monthly Water Useage

Oct. 2006	15,018,600
Nov. 2006	13,659,000
Dec. 2006	15,419,050
Jan. 2007	14,891,250
Feb. 2007	14,271,067
Mar. 2007	15,104,283
Apr. 2007	14,550,600
May. 2007	15,347,300
Jun. 2007	14,652,990
Jul. 2007	16,016,000
Aug. 2007	17,432,700
Sept. 2007	18,588,450
Total	184,951,290
Oct. 2007	18,893,200
Nov. 2007	16,903,100
Dec. 2007	18,507,505
Jan. 2008	17,868,400
Feb. 2008	15,910,900
Mar. 2008	18,336,750
Apr. 2008	18,728,250
May. 2008	19,205,950
Jun. 2008	18,985,150
Jul. 2008	18,976,650
Aug. 2008	19,227,400
Sept. 2008	18,535,900
Total	220,079,155
Oct. 2008	-
Nov. 2008	-
Dec. 2008	-
Jan. 2009	-
Feb. 2009	-
Mar. 2009	-
Apr. 2009	1,601,600
May. 2009	11,969,900
Jun. 2009	9,431,200
Jul. 2009	10,355,300
Aug. 2009	10,011,000
Sept. 2009	10,614,100
Total	53,983,100
Oct. 2009	10,380,600
Nov. 2009	10,270,900

Dec. 2009	11,220,600
Jan. 2010	1,469,500
Feb. 2010	-
Mar. 2010	-
Apr. 2010	-
May. 2010	-
Jun. 2010	8,293,200
Jul. 2010	15,082,698
Aug. 2010	14,735,900
Sept. 2010	14,035,280
Total	85,488,678
Oct. 2010	13,199,700
Nov. 2010	11,378,300
Dec. 2010	3,107,298
Jan. 2011	12,369,200
Feb. 2011	12,168,900
Mar. 2011	15,418,500
Apr. 2011	8,155,100
May. 2011	14,896,900
Jun. 2011	10,616,500
Jul. 2011	
Total	101,310,398
Total 5 years	1,190,314,844