Texas Water Development Board

P.O. Box 13231, 1700 N. Congress Ave.
Austin, TX 78711-3231, www.twdb.state.tx.us
Phone (512) 463-7847, Fax (512) 475-2053

June 24, 2011

Mr. Ferrel Wheeler
President
Garza County Underground Water Conservation District
300 W. Main Street
Post, TX 79356

Re: Total pumping and managed available groundwater estimates for the Ogallala, Edwards-Trinity (High Plains), and Dockum aquifers in Groundwater Management Area 2

Dear Mr. Wheeler:

The Texas Water Code, Section 36.108, Subsection (o), states that the Texas Water Development Board's executive administrator shall provide each district and regional water planning group located wholly or partly within a groundwater management area with the managed available groundwater (MAG) in the management area based upon the desired future condition(s) of the groundwater resource. This letter and the attached reports (GAM Run 10-030 MAG and GAM Run 10-035 MAG) are in response to this directive.

As noted in the letter received by the Texas Water Development Board (TWDB) on August 13, 2010, from Jason Coleman of the South Plains Underground Water Conservation District on behalf of Groundwater Management Area 2, desired future conditions were adopted for the Ogallala, Edwards-Trinity (High Plains), and Dockum aquifers on August 5, 2010.

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If you have any questions, please contact Ms. Rima Petrossian of my staff at 512-936-2420 or rima.petrossian@twdb.state.tx.us for further information.

Sincerely,

Melanie Callahan

Melanie Callahan
Interim Executive Administrator

Attachments: GAM Run 10-030 MAG
GAM Run 10-035 MAG

c w/att.: L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
Linda Brookins, Texas Commission of Environmental Quality
Cary Betz, Texas Commission of Environmental Quality
Kelly Mills, Texas Commission of Environmental Quality
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June 24, 2011

Mr. Jim Conkwright
General Manager
High Plains Underground Water Conservation District No. 1
2930 Avenue Q
Lubbock, TX 79411

Re: Total pumping and managed available groundwater estimates for the Ogallala, Edwards-Trinity (High Plains), and Dockum aquifers in Groundwater Management Area 2

Dear Mr. Conkwright:

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Sincerely,

Melanie Callahan

Melanie Callahan
Interim Executive Administrator

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GAM Run 10-035 MAG

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June 24, 2011

Ms. Lori Barnes
General Manager
Llano Estacado Underground Water Conservation District
200 S.E. Avenue C
Seminole, TX 79360

Re: Total pumping and managed available groundwater estimates for the Ogallala, Edwards-Trinity (High Plains), and Dockum aquifers in Groundwater Management Area 2

Dear Ms. Barnes:

The Texas Water Code, Section 36.108, Subsection (o), states that the Texas Water Development Board's executive administrator shall provide each district and regional water planning group located wholly or partly within a groundwater management area with the managed available groundwater (MAG) in the management area based upon the desired future condition(s) of the groundwater resource. This letter and the attached reports (GAM Run 10-030 MAG and GAM Run 10-035 MAG) are in response to this directive.

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Sincerely,

Melanie Callahan

Melanie Callahan
Interim Executive Administrator

Attachments: GAM Run 10-030 MAG
GAM Run 10-035 MAG

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June 24, 2011

Mr. Harvey Everheart
General Manager
Mesa Underground Water Conservation District
P.O. Box 497
Lamesa, TX 79331

Re: Total pumping and managed available groundwater estimates for the Ogallala, Edwards-Trinity (High Plains), and Dockum aquifers in Groundwater Management Area 2

Dear Mr. Everheart:

The Texas Water Code, Section 36.108, Subsection (o), states that the Texas Water Development Board's executive administrator shall provide each district and regional water planning group located wholly or partly within a groundwater management area with the managed available groundwater (MAG) in the management area based upon the desired future condition(s) of the groundwater resource. This letter and the attached reports (GAM Run 10-030 MAG and GAM Run 10-035 MAG) are in response to this directive.

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Melanie Callahan

Melanie Callahan
Interim Executive Administrator

Attachments: GAM Run 10-030 MAG
GAM Run 10-035 MAG

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June 24, 2011

Ms. Leatrice Adams
General Manager
Permian Basin Underground Water Conservation District
P.O. Box 1314
Stanton, TX 79782

Re: Total pumping and managed available groundwater estimates for the Ogallala, Edwards-Trinity (High Plains), and Dockum aquifers in Groundwater Management Area 2

Dear Ms. Adams:

The Texas Water Code, Section 36.108, Subsection (o), states that the Texas Water Development Board's executive administrator shall provide each district and regional water planning group located wholly or partly within a groundwater management area with the managed available groundwater (MAG) in the management area based upon the desired future condition(s) of the groundwater resource. This letter and the attached reports (GAM Run 10-030 MAG and GAM Run 10-035 MAG) are in response to this directive.

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Melanie Callahan

Melanie Callahan
Interim Executive Administrator

Attachments: GAM Run 10-030 MAG
GAM Run 10-035 MAG

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June 24, 2011

Mr. Gary Walker
General Manager
Sandy Land Underground Water Conservation District
P.O. Box 130
Plains, TX 79355

Re: Total pumping and managed available groundwater estimates for the Ogallala, Edwards-Trinity (High Plains), and Dockum aquifers in Groundwater Management Area 2

Dear Mr. Walker:

The Texas Water Code, Section 36.108, Subsection (o), states that the Texas Water Development Board's executive administrator shall provide each district and regional water planning group located wholly or partly within a groundwater management area with the managed available groundwater (MAG) in the management area based upon the desired future condition(s) of the groundwater resource. This letter and the attached reports (GAM Run 10-030 MAG and GAM Run 10-035 MAG) are in response to this directive.

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June 24, 2011

Mr. Jason Coleman
General Manager
South Plains Underground Water Conservation District
P.O. Box 986
Brownfield, TX 79316

Re: Total pumping and managed available groundwater estimates for the Ogallala, Edwards-Trinity (High Plains), and Dockum aquifers in Groundwater Management Area 2

Dear Mr. Coleman:

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Interim Executive Administrator

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June 24, 2011

Mr. John Grant
Region F Water Planning Group Chairman
Colorado River MWD
P.O. Box 869
Big Spring, TX 79721

Re: Total pumping and managed available groundwater estimates for the Ogallala, Edwards-Trinity (High Plains), and Dockum aquifers in Groundwater Management Area 2

Dear Mr. Grant:

The Texas Water Code, Section 36.108, Subsection (o), states that the Texas Water Development Board's executive administrator shall provide each district and regional water planning group located wholly or partly within a groundwater management area with the managed available groundwater (MAG) in the management area based upon the desired future condition(s) of the groundwater resource. This letter and the attached reports (GAM Run 10-030 MAG and GAM Run 10-035 MAG) are in response to this directive.

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Managed available groundwater is defined in the Texas Water Code, Section 36.001, Subsection (25), as "the amount of water that may be permitted by a district for beneficial use in accordance with the desired future condition of the aquifer as determined under Section 36.108." For use in the regional water planning process, total pumping estimates (water both subject to permitting and exempt from permitting) have been reported by aquifer, county, river basin, regional water planning area, groundwater conservation district, and any other subdivision of the aquifer designated by the management area (if applicable). The managed available groundwater is the portion of the estimated total pumping that is available for permitting by districts. In order to calculate the managed available groundwater, TWDB first estimated and sought input from the groundwater conservation districts on the amount of water exempt from permitting. Since managed available groundwater is a permitting value that only applies within a groundwater conservation district, it has been reported only at the groundwater conservation district level.

Our Mission

To provide leadership, planning, financial assistance, information, and education for the conservation and responsible development of water for Texas

Board Members

Edward G. Vaughan, Chairman
Joe M. Crutcher, Vice Chairman
Thomas Weir Labatt III, Member
Lewis H. McMahan, Member
Billy R. Bradford Jr., Member
Monte Cluck, Member

Melanie Callahan, Interim Executive Administrator

We encourage open communication and coordination between groundwater conservation districts, regional water planning groups, and the TWDB to ensure that the total pumping and managed available groundwater reported in regional water plans and groundwater management plans are not in conflict. We estimated total pumping and managed available groundwater using the best available scientific tools. However, these estimates are based on assumptions of the magnitude and distribution of pumping in the aquifer. It is therefore important for groundwater conservation districts to monitor whether their management of pumping is achieving their desired future conditions. Districts are encouraged to continue to work with the TWDB to better define available groundwater as additional information may help better assess responses of the aquifer to pumping and its distribution now and in the future.

If you have any questions, please contact Ms. Rima Petrossian of my staff at 512-936-2420 or rima.petrossian@twdb.state.tx.us for further information.

Sincerely,

Melanie Callahan

Melanie Callahan
Interim Executive Administrator

Attachments: GAM Run 10-030 MAG
GAM Run 10-035 MAG

c w/att.: L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
Linda Brookins, Texas Commission of Environmental Quality
Cary Betz, Texas Commission of Environmental Quality
Kelly Mills, Texas Commission of Environmental Quality
Curtis Campbell, Red River Authority
Phil Ford, Brazos River Authority
Simone Kiel, Freese & Nichols, Inc.
Stefan Schuster, Daniel B. Stevens and Associates, Inc.
Robert E. Mace, Ph.D, P.G., Deputy Executive Administrator, Water Science and Conservation
Bill Hutchison, Ph.D. P.E., P.G., Groundwater Resources
Rima Petrossian, P.G., Groundwater Resources
Cindy Ridgeway, P.G., Groundwater Resources
Wade Oliver, Groundwater Resources
Dan Hardin, Water Resources Planning
Matt Nelson, Water Resources Planning
Temple McKinnon, Water Resources Planning
Angela Kennedy, Water Resources Planning
Wendy Barron, Water Resources Planning

Texas Water Development Board

P.O. Box 13231, 1700 N. Congress Ave.
Austin, TX 78711-3231, www.twdb.state.tx.us
Phone (512) 463-7847, Fax (512) 475-2053

June 24, 2011

Mr. Harold Brown
Llano Estacado Regional Water Planning Group Chairman
Texas Cattle Feeders
3101 19th Street
Lubbock, TX 79410

Re: Total pumping and managed available groundwater estimates for the Ogallala, Edwards-Trinity (High Plains), and Dockum aquifers in Groundwater Management Area 2

Dear Mr. Brown:

The Texas Water Code, Section 36.108, Subsection (o), states that the Texas Water Development Board's executive administrator shall provide each district and regional water planning group located wholly or partly within a groundwater management area with the managed available groundwater (MAG) in the management area based upon the desired future condition(s) of the groundwater resource. This letter and the attached reports (GAM Run 10-030 MAG and GAM Run 10-035 MAG) are in response to this directive.

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