

TECHNICAL MEMORANDUM

DATE October 23, 2018

Project No. 30403161B

TO Mr. Tim Andruss, General Manager
Victoria County Groundwater Conservation District

FROM Matthew K. Wickham, P.G. - Golder Associates Inc.

VICTORIA COUNTY GROUNDWATER CONSERVATION DISTRICT WATER LEVEL EVALUATION – CHICOT AND EVANGELINE AQUIFERS

1.0 EXECUTIVE SUMMARY

Golder Associates Inc. (Golder) (formerly Pastor, Behling & Wheeler, LLC) was retained by the Victoria County Groundwater Conservation District (VCGCD) to evaluate water-level data for the central portion of the Gulf Coast Aquifer System. A series of maps were generated that show the potentiometric (water-level) surface of groundwater within the aquifer and changes in the potentiometric surface relative to a baseline condition (i.e., the potentiometric surface in the year 2000).

2.0 DATA SOURCES

The VCGCD provided tabulated water-level data for the Gulf Coast aquifer to be used for this project. The VCGCD obtained the data from the Texas Water Development Board Groundwater Database. In order to account for seasonal variability and minimize the effects of utilizing unverified data, the VCGCD filtered the available data prior to delivery. The VCGCD filtered the water-level data to the measurements with the following attributes: 1) measurements collected from wells with known completion depths; 2) measurements collected from wells completed in the Chicot or Evangeline aquifers; 3) measurements collected between the months of January and March; and 4) measurements with a status coded as "publishable". The measurements of depth to water were primarily collected from observation wells through the use of an electric/steel tape, pressure transducer, or airline. The water-level data contained water-level elevations that appear to be calculated as the difference between the land surface elevation and the depth to water measurement.

3.0 METHODS

The 2000-2017 potentiometric-surface maps, water-level change (drawdown) maps, and hydrographs were created through the use of a geographic information system (GIS). A summary of the analysis extent, contour interval, measurement year, and aquifer data queried for each generated map is shown in Appendix A, Table 1.

The raw data provided by VCGCD were imported into ESRI ArcGIS to begin data validation, modeling, and digitization. The general processes used to create the two surface types (water-level elevation and water-level change) are discussed in more detail below.

3.1 Groundwater Elevation (Potentiometric) Surfaces

Potentiometric surfaces were completed for combined Chicot/Evangeline aquifers across the GMA-15 region (Appendix A, Figures 1A-1E), Victoria County only (Appendix A, Figures 2A-2E), and for the Chicot Aquifer only for Victoria County only (Appendix A, Figures 3A-3E). All tabulated water-level elevation data were imported into an ArcMap file geodatabase as a feature class (Appendix A, Table 2). The data were then projected to the state plane coordinate system of *NAD 1983 S Central Texas 4204*.

The data were filtered to the desired measurement year using “*select by attributes*” and exported to individual feature classes for the years 2000, 2005, 2010, 2015, and 2017. Because water levels are collected as discrete points, a potentiometric surface was created through the use of “*Kriging Interpolation*” (spatial analyst) to correlate estimated values across the entire region. Kriging interpolation generates a matrix of cells or pixels (a “raster file”) that provides a predictive surface using statistical relationships calculated from the imported water-level elevation data. The predicted surfaces were generated using “*Ordinary Kriging*”, a commonly applied and simple kriging method. A few less restrictive assumptions were made for stationarity, spatial continuity, directional autocorrelation, and a constant unknown mean. Test surfaces were generated to compare values generated through “*Simple Kriging*” and “*Ordinary Kriging*” methods. Visually, the difference between the surfaces generated by the two methods was minimal and the similarity of the validation results (evaluated by “*root mean square error*”) indicate minimal effect on the visualization of the groundwater elevation surface across the region. The “spherical” semi-variogram model was utilized to generate the surfaces. Minimal cross-validation was performed for each surface; the predicted surface values were examined and compared to the empirical data. The semi-variogram models did not specifically account for anisotropy in the system and this value was set to “false” when generating the surfaces. The grid (cell) size for all surfaces (and contours) was chosen through trial and error and the resulting horizontal spatial resolution was 250x250 feet. This resolution captures the appropriate detail while remaining efficient for data storage and processing speed. Error surfaces were not generated for this project but will be generated and reviewed as subsequent analyses of water-level data are conducted.

In this study, region-wide (GMA 15) surfaces incorporate measurements from both the Chicot and Evangeline aquifers and use elevation data from anywhere between 110 and 210 wells per interpolated surface. The initial surface generated was limited to the outer most extent of GMA 15 and subsequently constrained to the approximate updip limit of the Evangeline aquifer using the “*Clip*” feature within the Data Management Toolbox. For the GMA 15 surfaces, only data from wells within GMA 15 were used. The generated raster was further constrained to create Victoria County-specific surfaces. For the Victoria County surfaces, data from wells outside of Victoria County but within GMA 15 were used to ensure that the contours at the county boundary were mapped correctly. Once the desired surface was created for both the regional-scale (GMA 15) and Victoria County (VC) maps, the spatial analyst tool “*Contour*” was employed with an interval of 10 feet and 20 feet for the Victoria County and GMA 15 maps, respectively. For consistency, the use of layer files and VBScript expressions were employed across the database to depict maps with similar symbology, contour intervals, and labels. The symbology of each surface was adjusted accordingly to display appropriate data ranges from low-elevation values in blue to high-elevation values in red.

3.2 Groundwater Elevation Change Surfaces

Groundwater elevation change maps (surfaces) were generated for the Chicot and Evangeline aquifers depicting groundwater increase or decrease (drawdown) throughout the 17-year period of record. The maps display the change in water-level elevations computed from data measured in 2005, 2010, 2015, and 2017 compared to the baseline water-level elevations measured in 2000 (Figures 4A-4D for combined Chicot/Evangeline and Figures 5A-5D for Chicot aquifer only). The five-year span between comparisons reduces the effects of short- to moderate-term seasonal precipitation fluctuations and groundwater withdrawal. These change maps display increases in water-level elevation in blue and decreases (drawdown) in red. Additional maps were also created comparing water-levels measured from 2010, 2015, and 2017 to baseline values in 2005, 2010, and 2015 (Figures 4E-4J for combined Chicot/Evangeline and Figures and 5E-5J for Chicot aquifer only).

The general methodology for creating a groundwater elevation change surface is to subtract a selected potentiometric surface from a selected baseline potentiometric surface. Groundwater elevation change surfaces were prepared using the spatial analyst extension and the tool *"Raster Calculator."* During this process, spatial statistics for each surface were computed for the minimum, maximum, standard deviation, and average groundwater elevation change across the surface and are noted on each map. Groundwater elevation change maps computed relative to the year 2000 surface for combined Chicot/Evangeline measurements were contoured in 10-foot intervals. Due to a decrease in variance between high and low values, groundwater elevation change maps computed relative to the years 2005, 2010, and 2015 were contoured in 2-foot intervals with symbology and labeling adjusted accordingly. A summary of the average groundwater elevation change statistics can be found on Appendix A, Figure 6.

3.3 Hydrographs

Hydrographs were generated for all wells measured within Victoria County (Figure 7A) and include all measurements made within the first three months of each year from 2000 to 2017 (Figures 7B and 7C). Monitoring wells completed within the Chicot or Evangeline aquifers are symbolized by a blue or magenta ring, respectively. The *"Create Graph"* feature was used to generate a hydrograph template where any well within the dataset can be selected to automatically display the trend of groundwater elevation through time.

4.0 LIMITATIONS OF USE

The water-level elevation database developed, and the maps created using the database were generated from data provided by the VCGCD and ArcGIS Online. The intended use of the estimated elevation and elevation change surfaces is to provide a generalized view of potentiometric surface conditions through time. The accuracy of provided data relies on the vertical datum used for topographic elevations, the physical collection of elevation data, and predicted values generated through kriging interpolation. Generated maps offer a simplified look at a complex hydrogeologic system. Potentiometric surfaces and water-level change surfaces were impacted by varying well coverage from year to year. For example, determining the baseline condition (year 2000) to which comparisons were made was impacted by the limited data coverage for that period of time. Although 106 wells were used to generate the baseline surface for 2000, only 15 of these wells were located within Victoria County.

To the extent any single surface does not accurately represent real conditions of the aquifer, the inaccuracy will be propagated through any related analysis.

5.0 RESULTS

Appendix A contains the water-level evaluation results for the Chicot and Evangeline aquifers. Specific map and table outputs are described below.

Table 1: Summary of the analysis extent, contour interval, measurement year, and aquifer data queried for each generated map.

Table 2: Tabulated summary of water-level data used for kriging interpolation.

Figures 1A-1E: Potentiometric surface maps for combined Chicot/Evangeline aquifers for years 2000, 2005, 2010, 2015, and 2017 across the entirety of GMA 15. These maps show water levels collected from wells that are adjusted to ground surface elevations and contoured using the program ArcMap.

Figures 2A-2E: Potentiometric surface maps for combined Chicot/Evangeline aquifers for years 2000, 2005, 2010, 2015, and 2017 in Victoria County. These maps depict water levels collected from wells that are adjusted to ground surface elevations and contoured using the program ArcMap.

Figures 3A-3E: Potentiometric surface maps using data exclusively from the Chicot aquifer for years 2000, 2005, 2010, 2015, and 2017 for Victoria County. These maps show water levels collected from wells that are adjusted to ground surface elevations and contoured using the program ArcMap.

Figures 4A-4J: Maps showing water-level elevation change for combined Chicot/Evangeline aquifers for Victoria County. These maps depict the contoured change in water-level elevations relative to the baseline conditions in the year 2000 (Figs. 4A-4D), 2005 (Figs. 4E-4G), 2010 (Figs. 4H-4I), and 2015 (Fig. 4J). The potentiometric surfaces for years 2000 and 2005/2010/2015/2017 were compared using ArcMap, with the difference in water-level elevation shown by the various colors/ranges.

Figures 5A-5D: Maps showing water-level elevation change using data exclusively from the Chicot aquifer for Victoria County. These maps depict the contoured change in water-level elevations relative to the baseline conditions in the year 2000 (Figs. 5A-5D), 2005 (Figs. 5E-5G), 2010 (Figs. 5H-5I), and 2015 (Fig. 5J). The potentiometric surfaces for years 2000 and 2005/2010/2015/2017 were compared using ArcMap, with the difference in water-level elevation shown by the various colors/ranges.

Figure 6: Series of charts depicting the average water-level elevation change across Victoria County compared to various baseline years.

Figures 7A-7C: Well location map and hydrographs depicting water level fluctuations through time for wells completed within the Chicot and Evangeline aquifers in Victoria County. Monitoring wells completed within the Chicot or Evangeline aquifers are indicated by a blue or magenta ring, respectively.

6.0 CLOSING

Should you have any questions or require clarification of any the information presented in this memorandum, please contact the undersigned at (361) 652-1756).

Sincerely,

GOLDER ASSOCIATES INC.



Matthew K. Wickham, P.G.
Principal Hydrogeologist

Attachments

Appendix A Water-level Elevation and Elevation Change Tables / Maps

APPENDIX A

**Water-level Elevation and
Elevation Change Tables / Maps**

Table 1
Summary of Appendix A Figures

Figure	Measurement Year	Aquifer Data	Analysis Extent	Contour Interval
Groundwater Elevation Maps - Groundwater Management Area 15				
Figure 1A	2000	Chicot and Evangeline	GMA 15	20'
Figure 1B	2005	Chicot and Evangeline	GMA 15	20'
Figure 1C	2010	Chicot and Evangeline	GMA 15	20'
Figure 1D	2015	Chicot and Evangeline	GMA 15	20'
Figure 1E	2017	Chicot and Evangeline	GMA 15	20'
Groundwater Elevation Maps - Victoria County				
Figure 2A	2000	Chicot and Evangeline	Victoria County	10'
Figure 2B	2005	Chicot and Evangeline	Victoria County	10'
Figure 2C	2010	Chicot and Evangeline	Victoria County	10'
Figure 2D	2015	Chicot and Evangeline	Victoria County	10'
Figure 2E	2017	Chicot and Evangeline	Victoria County	10'
Figure 3A	2000	Chicot	Victoria County	10'
Figure 3B	2005	Chicot	Victoria County	10'
Figure 3C	2010	Chicot	Victoria County	10'
Figure 3D	2015	Chicot	Victoria County	10'
Figure 3E	2017	Chicot	Victoria County	10'
Water-level Elevation Comparison Maps - Victoria County				
Figure 4A	2000 to 2005	Chicot and Evangeline	Victoria County	10'
Figure 4B	2000 to 2010	Chicot and Evangeline	Victoria County	10'
Figure 4C	2000 to 2015	Chicot and Evangeline	Victoria County	10'
Figure 4D	2000 to 2017	Chicot and Evangeline	Victoria County	10'
Figure 4E	2005 to 2010	Chicot and Evangeline	Victoria County	2'
Figure 4F	2005 to 2015	Chicot and Evangeline	Victoria County	2'
Figure 4G	2005 to 2017	Chicot and Evangeline	Victoria County	2'
Figure 4H	2010 to 2015	Chicot and Evangeline	Victoria County	2'
Figure 4I	2010 to 2017	Chicot and Evangeline	Victoria County	2'
Figure 4J	2015 to 2017	Chicot and Evangeline	Victoria County	2'
Figure 5A	2000 to 2005	Chicot	Victoria County	2'
Figure 5B	2000 to 2010	Chicot	Victoria County	2'
Figure 5C	2000 to 2015	Chicot	Victoria County	2'
Figure 5D	2000 to 2017	Chicot	Victoria County	2'
Figure 5E	2005 to 2010	Chicot	Victoria County	2'
Figure 5F	2005 to 2015	Chicot	Victoria County	2'
Figure 5G	2005 to 2017	Chicot	Victoria County	2'
Figure 5H	2010 to 2015	Chicot	Victoria County	2'
Figure 5I	2010 to 2017	Chicot	Victoria County	2'
Figure 5J	2015 to 2017	Chicot	Victoria County	2'
Water-level Elevation Comparison Statistics - Victoria County				
Figure 6	2000-2017	Chicot and Evangeline	Victoria County	--
Well Location Map and Hydrographs - Victoria County				
Figure 7A	--	--	--	--
Figure 7B	2000-2017	Evangeline	Victoria County	--
Figure 7C	2000-2017	Chicot	Victoria County	--

**Table 2
Groundwater Elevation Data
Summary**

Aquifer	Well ID	Date	Latitude	Longitude	Well Depth	Water Table Elevation (ft)	County	Well Type
Chicot	6541401	02/16/00	29.2955556	-95.9869444	90	52.55	Wharton	TWDB Current Observation Well
Chicot	6541401	02/10/05	29.2955556	-95.9869444	90	62.9	Wharton	TWDB Current Observation Well
Chicot	6541401	01/28/10	29.2955556	-95.9869444	90	53.72	Wharton	TWDB Current Observation Well
Chicot	6541401	03/23/17	29.2955556	-95.9869444	90	49.27	Wharton	TWDB Current Observation Well
Chicot	6541402	02/10/05	29.3036111	-95.97	338	45.3	Wharton	TWDB Current Observation Well
Chicot	6541402	01/28/10	29.3036111	-95.97	338	37.3	Wharton	TWDB Current Observation Well
Chicot	6541402	03/23/17	29.3036111	-95.97	338	30.1	Wharton	TWDB Current Observation Well
Chicot	6541707	02/16/00	29.2761111	-95.9641667	499	29.8	Wharton	TWDB Current Observation Well
Chicot	6541707	02/10/05	29.2761111	-95.9641667	499	35.06	Wharton	TWDB Current Observation Well
Chicot	6541707	01/28/10	29.2761111	-95.9641667	499	29.17	Wharton	TWDB Current Observation Well
Chicot	6541707	01/21/15	29.2761111	-95.9641667	499	24.48	Wharton	TWDB Current Observation Well
Chicot	6541707	03/23/17	29.2761111	-95.9641667	499	29.49	Wharton	TWDB Current Observation Well
Chicot	6541805	02/16/00	29.258056	-95.949722	50	63.39	Wharton	Historical Observation Well
Chicot	6541805	02/10/05	29.258056	-95.949722	50	73.25	Wharton	Historical Observation Well
Chicot	6541805	03/01/05	29.258056	-95.949722	50	71.8	Wharton	Historical Observation Well
Chicot	6549901	02/09/05	29.145278	-95.893334	375	29.1	Matagorda	GCD Current Observation Well
Chicot	6549901	01/01/10	29.145278	-95.893334	375	26.2	Matagorda	GCD Current Observation Well
Chicot	6549901	02/01/10	29.145278	-95.893334	375	26.2	Matagorda	GCD Current Observation Well
Chicot	6549901	03/01/10	29.145278	-95.893334	375	26.1	Matagorda	GCD Current Observation Well
Chicot	6549901	01/01/15	29.145278	-95.893334	375	23.5	Matagorda	GCD Current Observation Well
Chicot	6549901	02/01/15	29.145278	-95.893334	375	22.9	Matagorda	GCD Current Observation Well
Chicot	6549901	03/01/15	29.145278	-95.893334	375	22.8	Matagorda	GCD Current Observation Well
Chicot	6549901	01/01/17	29.145278	-95.893334	375	25.5	Matagorda	GCD Current Observation Well
Chicot	6549901	02/01/17	29.145278	-95.893334	375	24.9	Matagorda	GCD Current Observation Well
Chicot	6549901	03/01/17	29.145278	-95.893334	375	24.8	Matagorda	GCD Current Observation Well
Chicot	6557802	01/01/15	29.0280556	-95.9316667	315	2.2	Matagorda	GCD Current Observation Well
Chicot	6557802	02/01/15	29.0280556	-95.9316667	315	5.5	Matagorda	GCD Current Observation Well
Chicot	6557802	03/01/15	29.0280556	-95.9316667	315	7.2	Matagorda	GCD Current Observation Well
Chicot	6557802	01/01/17	29.0280556	-95.9316667	315	4.2	Matagorda	GCD Current Observation Well
Chicot	6557802	02/01/17	29.0280556	-95.9316667	315	3.8	Matagorda	GCD Current Observation Well
Chicot	6557802	03/01/17	29.0280556	-95.9316667	315	4.7	Matagorda	GCD Current Observation Well
Evangelina	6612204	01/25/00	29.8672917	-96.5689889	140	283.13	Colorado	TWDB Current Observation Well
Evangelina	6612204	02/03/05	29.8672917	-96.5689889	140	284.77	Colorado	TWDB Current Observation Well
Evangelina	6612204	01/05/10	29.8672917	-96.5689889	140	282.4	Colorado	TWDB Current Observation Well
Evangelina	6612204	01/29/15	29.8672917	-96.5689889	140	281.22	Colorado	TWDB Current Observation Well
Evangelina	6612204	02/22/17	29.8672917	-96.5689889	140	284.85	Colorado	TWDB Current Observation Well
Evangelina	6612603	01/05/10	29.8049194	-96.5354611	188	208.32	Colorado	TWDB Current Observation Well
Evangelina	6612603	01/29/15	29.8049194	-96.5354611	188	206.21	Colorado	TWDB Current Observation Well
Evangelina	6612603	02/22/17	29.8049194	-96.5354611	188	208.12	Colorado	TWDB Current Observation Well
Chicot	6614703	01/25/00	29.7855556	-96.3647222	71	244.14	Colorado	TWDB Current Observation Well
Chicot	6614703	02/03/05	29.7855556	-96.3647222	71	251.1	Colorado	TWDB Current Observation Well
Chicot	6614703	01/29/15	29.7855556	-96.3647222	71	240.6	Colorado	TWDB Current Observation Well
Chicot	6614703	02/23/17	29.7855556	-96.3647222	71	241.39	Colorado	TWDB Current Observation Well
Evangelina	6619804	01/25/00	29.6451444	-96.6867611	140	280.32	Colorado	TWDB Current Observation Well
Evangelina	6619804	02/03/05	29.6451444	-96.6867611	140	282.45	Colorado	TWDB Current Observation Well
Evangelina	6619804	01/29/15	29.6451444	-96.6867611	140	278.26	Colorado	TWDB Current Observation Well
Evangelina	6619804	02/22/17	29.6451444	-96.6867611	140	278.95	Colorado	TWDB Current Observation Well
Evangelina	6620602	02/03/05	29.7053694	-96.5377583	312	151.97	Colorado	TWDB Current Observation Well
Evangelina	6620602	01/29/15	29.7053694	-96.5377583	312	147.95	Colorado	TWDB Current Observation Well
Evangelina	6620602	02/23/17	29.7053694	-96.5377583	312	153.33	Colorado	TWDB Current Observation Well
Evangelina	6622201	01/25/00	29.7269444	-96.3213889	995	190.54	Colorado	TWDB Current Observation Well
Evangelina	6622201	02/03/05	29.7269444	-96.3213889	995	193.65	Colorado	TWDB Current Observation Well
Evangelina	6622201	01/29/15	29.7269444	-96.3213889	995	185.9	Colorado	TWDB Current Observation Well
Evangelina	6622201	02/23/17	29.7269444	-96.3213889	995	192.68	Colorado	TWDB Current Observation Well
Evangelina	6625103	02/24/00	29.5997222	-96.96	43	267.86	Lavaca	TWDB Current Observation Well
Evangelina	6625103	03/24/05	29.5997222	-96.96	43	275.6	Lavaca	TWDB Current Observation Well
Evangelina	6625103	01/28/15	29.5997222	-96.96	43	263.47	Lavaca	TWDB Current Observation Well
Evangelina	6625103	02/22/17	29.5997222	-96.96	43	266.92	Lavaca	TWDB Current Observation Well

**Table 2
Groundwater Elevation Summary**

Aquifer	Well ID	Date	Latitude	Longitude	Well Depth	Water Table Elevation (ft)	County	Well Type
Evangelina	6626202	01/25/00	29.5931361	-96.8323611	126	207.34	Colorado	TWDB Current Observation Well
Evangelina	6626202	02/03/05	29.5931361	-96.8323611	126	211.9	Colorado	TWDB Current Observation Well
Evangelina	6626202	01/28/15	29.5931361	-96.8323611	126	206.39	Colorado	TWDB Current Observation Well
Evangelina	6626202	02/22/17	29.5931361	-96.8323611	126	209.88	Colorado	TWDB Current Observation Well
Evangelina	6631106	01/01/10	29.598056	-96.2375	900	120.7	Colorado	GCD Current Observation Well
Evangelina	6631106	02/01/10	29.598056	-96.2375	900	123.3	Colorado	GCD Current Observation Well
Evangelina	6631106	03/01/10	29.598056	-96.2375	900	123.9	Colorado	GCD Current Observation Well
Evangelina	6631107	01/05/15	29.5986111	-96.2141667	450	102.54	Wharton	GCD Recorder Well
Evangelina	6631107	01/10/15	29.5986111	-96.2141667	450	103.53	Wharton	GCD Recorder Well
Evangelina	6631107	01/15/15	29.5986111	-96.2141667	450	104.47	Wharton	GCD Recorder Well
Evangelina	6631107	01/19/15	29.5986111	-96.2141667	450	105.21	Wharton	GCD Recorder Well
Evangelina	6631107	01/20/15	29.5986111	-96.2141667	450	105.73	Wharton	GCD Recorder Well
Evangelina	6631107	01/25/15	29.5986111	-96.2141667	450	106.49	Wharton	GCD Recorder Well
Evangelina	6631107	01/30/15	29.5986111	-96.2141667	450	107.17	Wharton	GCD Recorder Well
Evangelina	6631107	02/05/15	29.5986111	-96.2141667	450	108.05	Wharton	GCD Recorder Well
Evangelina	6631107	02/10/15	29.5986111	-96.2141667	450	108.78	Wharton	GCD Recorder Well
Evangelina	6631107	02/15/15	29.5986111	-96.2141667	450	109.4	Wharton	GCD Recorder Well
Evangelina	6631107	02/20/15	29.5986111	-96.2141667	450	110.04	Wharton	GCD Recorder Well
Evangelina	6631107	02/25/15	29.5986111	-96.2141667	450	110.59	Wharton	GCD Recorder Well
Evangelina	6631107	02/28/15	29.5986111	-96.2141667	450	110.87	Wharton	GCD Recorder Well
Evangelina	6631107	03/05/15	29.5986111	-96.2141667	450	111.36	Wharton	GCD Recorder Well
Evangelina	6631107	03/10/15	29.5986111	-96.2141667	450	111.83	Wharton	GCD Recorder Well
Evangelina	6631107	03/15/15	29.5986111	-96.2141667	450	112.16	Wharton	GCD Recorder Well
Evangelina	6631107	03/20/15	29.5986111	-96.2141667	450	112.71	Wharton	GCD Recorder Well
Evangelina	6631107	03/25/15	29.5986111	-96.2141667	450	113.06	Wharton	GCD Recorder Well
Evangelina	6631107	03/30/15	29.5986111	-96.2141667	450	113.35	Wharton	GCD Recorder Well
Evangelina	6631107	01/01/17	29.5986111	-96.2141667	450	111	Wharton	GCD Recorder Well
Evangelina	6631107	01/05/17	29.5986111	-96.2141667	450	111.4	Wharton	GCD Recorder Well
Evangelina	6631107	01/10/17	29.5986111	-96.2141667	450	112.14	Wharton	GCD Recorder Well
Evangelina	6631107	01/15/17	29.5986111	-96.2141667	450	113.02	Wharton	GCD Recorder Well
Evangelina	6631107	01/20/17	29.5986111	-96.2141667	450	114.01	Wharton	GCD Recorder Well
Evangelina	6631107	01/25/17	29.5986111	-96.2141667	450	114.59	Wharton	GCD Recorder Well
Evangelina	6631107	01/30/17	29.5986111	-96.2141667	450	115.31	Wharton	GCD Recorder Well
Evangelina	6631107	02/01/17	29.5986111	-96.2141667	450	115.5	Wharton	GCD Recorder Well
Evangelina	6631107	02/05/17	29.5986111	-96.2141667	450	116.25	Wharton	GCD Recorder Well
Evangelina	6631107	02/10/17	29.5986111	-96.2141667	450	116.89	Wharton	GCD Recorder Well
Evangelina	6631107	02/15/17	29.5986111	-96.2141667	450	117.52	Wharton	GCD Recorder Well
Evangelina	6631107	02/20/17	29.5986111	-96.2141667	450	118.17	Wharton	GCD Recorder Well
Evangelina	6631107	02/25/17	29.5986111	-96.2141667	450	118.53	Wharton	GCD Recorder Well
Evangelina	6631107	03/01/17	29.5986111	-96.2141667	450	117.8	Wharton	GCD Recorder Well
Evangelina	6631107	03/05/17	29.5986111	-96.2141667	450	119.17	Wharton	GCD Recorder Well
Evangelina	6631107	03/10/17	29.5986111	-96.2141667	450	119.47	Wharton	GCD Recorder Well
Evangelina	6631107	03/15/17	29.5986111	-96.2141667	450	119.75	Wharton	GCD Recorder Well
Evangelina	6631107	03/20/17	29.5986111	-96.2141667	450	120.02	Wharton	GCD Recorder Well
Evangelina	6631107	03/23/17	29.5986111	-96.2141667	450	120.21	Wharton	GCD Recorder Well
Evangelina	6631107	03/25/17	29.5986111	-96.2141667	450	120.47	Wharton	GCD Recorder Well
Evangelina	6631107	03/30/17	29.5986111	-96.2141667	450	120.78	Wharton	GCD Recorder Well
Chicot	6631504	02/15/00	29.5466667	-96.1836111	178	103.14	Wharton	TWDB Current Observation Well
Chicot	6631504	02/22/05	29.5466667	-96.1836111	178	106.54	Wharton	TWDB Current Observation Well
Chicot	6631504	01/19/15	29.5466667	-96.1836111	178	85.9	Wharton	TWDB Current Observation Well
Chicot	6631504	03/23/17	29.5466667	-96.1836111	178	102.77	Wharton	TWDB Current Observation Well
Chicot	6632809	02/22/05	29.5205556	-96.0619444	320	76.6	Wharton	TWDB Current Observation Well
Chicot	6632809	01/29/15	29.5205556	-96.0619444	320	72.3	Wharton	TWDB Current Observation Well
Chicot	6632809	03/23/17	29.5205556	-96.0619444	320	74.93	Wharton	TWDB Current Observation Well
Chicot	6634201	02/24/00	29.4673111	-96.8128639	48	176.8	Lavaca	TWDB Current Observation Well
Chicot	6634201	03/18/05	29.4673111	-96.8128639	48	178.61	Lavaca	TWDB Current Observation Well
Chicot	6634201	01/06/10	29.4673111	-96.8128639	48	176.37	Lavaca	TWDB Current Observation Well
Chicot	6634201	01/28/15	29.4673111	-96.8128639	48	173.75	Lavaca	TWDB Current Observation Well

**Table 2
Groundwater Elevation Summary**

Aquifer	Well ID	Date	Latitude	Longitude	Well Depth	Water Table Elevation (ft)	County	Well Type
Chicot	6634201	02/21/17	29.4673111	-96.8128639	48	175.55	Lavaca	TWDB Current Observation Well
Evangeline	6634202	02/24/00	29.4654194	-96.8188556	61	178.28	Lavaca	TWDB Current Observation Well
Evangeline	6634202	03/18/05	29.4654194	-96.8188556	61	181.91	Lavaca	TWDB Current Observation Well
Evangeline	6634202	01/05/10	29.4654194	-96.8188556	61	176.2	Lavaca	TWDB Current Observation Well
Evangeline	6634202	01/28/15	29.4654194	-96.8188556	61	174.47	Lavaca	TWDB Current Observation Well
Evangeline	6634202	02/21/17	29.4654194	-96.8188556	61	177.35	Lavaca	TWDB Current Observation Well
Chicot	6634207	03/24/05	29.480325	-96.7965917	120	181.75	Lavaca	TWDB Current Observation Well
Chicot	6634207	01/05/10	29.480325	-96.7965917	120	178.98	Lavaca	TWDB Current Observation Well
Chicot	6634207	01/28/15	29.480325	-96.7965917	120	176.1	Lavaca	TWDB Current Observation Well
Chicot	6634207	02/21/17	29.480325	-96.7965917	120	178.93	Lavaca	TWDB Current Observation Well
Chicot	6634902	02/24/00	29.380833	-96.783611	30	149.6	Lavaca	Historical Observation Well
Chicot	6634903	02/24/00	29.379167	-96.789167	41	151.52	Lavaca	Historical Observation Well
Chicot	6637601	01/25/00	29.435834	-96.411667	200	124.72	Colorado	Historical Observation Well
Chicot	6637601	02/04/05	29.435834	-96.411667	200	131.78	Colorado	Historical Observation Well
Chicot	6637607	01/25/00	29.4567611	-96.4168583	318	124.21	Colorado	TWDB Current Observation Well
Chicot	6637607	02/04/05	29.4567611	-96.4168583	318	127.92	Colorado	TWDB Current Observation Well
Chicot	6637607	01/28/15	29.4567611	-96.4168583	318	119.41	Colorado	TWDB Current Observation Well
Chicot	6637607	02/21/17	29.4567611	-96.4168583	318	123.1	Colorado	TWDB Current Observation Well
Chicot	6638202	02/15/00	29.4630556	-96.3094444	65	126.03	Wharton	TWDB Current Observation Well
Chicot	6638202	02/22/05	29.4630556	-96.3094444	65	133.3	Wharton	TWDB Current Observation Well
Chicot	6638202	03/30/10	29.4630556	-96.3094444	65	124.44	Wharton	TWDB Current Observation Well
Chicot	6638202	01/19/15	29.4630556	-96.3094444	65	116.1	Wharton	TWDB Current Observation Well
Chicot	6638301	02/22/05	29.4852778	-96.2719444	288	120.2	Wharton	TWDB Current Observation Well
Chicot	6638301	03/30/10	29.4852778	-96.2719444	288	118.67	Wharton	TWDB Current Observation Well
Chicot	6638301	02/23/17	29.4852778	-96.2719444	288	112.3	Wharton	TWDB Current Observation Well
Chicot	6638302	01/01/10	29.49	-96.268055	698	108.9	Wharton	GCD Current Observation Well
Chicot	6638302	02/01/10	29.49	-96.268055	698	110.3	Wharton	GCD Current Observation Well
Chicot	6638302	03/01/10	29.49	-96.268055	698	110.9	Wharton	GCD Current Observation Well
Chicot	6638302	01/01/15	29.49	-96.268055	698	89.6	Wharton	GCD Current Observation Well
Chicot	6638302	02/01/15	29.49	-96.268055	698	94.6	Wharton	GCD Current Observation Well
Chicot	6638302	03/01/15	29.49	-96.268055	698	97.3	Wharton	GCD Current Observation Well
Chicot	6638304	02/22/05	29.4625	-96.2891667	113	120.45	Wharton	TWDB Current Observation Well
Chicot	6638304	03/30/10	29.4625	-96.2891667	113	116.88	Wharton	TWDB Current Observation Well
Chicot	6638304	01/19/15	29.4625	-96.2891667	113	105.3	Wharton	TWDB Current Observation Well
Chicot	6638304	02/23/17	29.4625	-96.2891667	113	110.1	Wharton	TWDB Current Observation Well
Chicot	6638801	02/15/00	29.4030556	-96.3002778	116	102.19	Wharton	TWDB Current Observation Well
Chicot	6638801	02/22/05	29.4030556	-96.3002778	116	107.58	Wharton	TWDB Current Observation Well
Chicot	6638801	03/30/10	29.4030556	-96.3002778	116	101.74	Wharton	TWDB Current Observation Well
Chicot	6638801	01/19/15	29.4030556	-96.3002778	116	96.35	Wharton	TWDB Current Observation Well
Chicot	6638801	02/23/17	29.4030556	-96.3002778	116	101.4	Wharton	TWDB Current Observation Well
Chicot	6639701	02/15/00	29.386945	-96.2225	214	97.88	Wharton	Historical Observation Well
Chicot	6639801	02/15/00	29.3838889	-96.1836111	300	82.11	Wharton	TWDB Current Observation Well
Chicot	6639801	02/22/05	29.3838889	-96.1836111	300	86.3	Wharton	TWDB Current Observation Well
Chicot	6639801	03/30/10	29.3838889	-96.1836111	300	82.29	Wharton	TWDB Current Observation Well
Chicot	6639801	01/19/15	29.3838889	-96.1836111	300	73.7	Wharton	TWDB Current Observation Well
Chicot	6639801	03/24/17	29.3838889	-96.1836111	300	79.08	Wharton	TWDB Current Observation Well
Chicot	6640401	03/01/05	29.4475	-96.114445	442	71.9	Wharton	GCD Current Observation Well
Chicot	6640401	01/01/10	29.4475	-96.114445	442	67.3	Wharton	GCD Current Observation Well
Chicot	6640401	02/01/10	29.4475	-96.114445	442	69	Wharton	GCD Current Observation Well
Chicot	6640401	03/01/10	29.4475	-96.114445	442	69.5	Wharton	GCD Current Observation Well
Chicot	6640401	01/01/15	29.4475	-96.114445	442	57.9	Wharton	GCD Current Observation Well
Chicot	6640401	02/01/15	29.4475	-96.114445	442	60.9	Wharton	GCD Current Observation Well
Chicot	6640401	03/01/15	29.4475	-96.114445	442	63.1	Wharton	GCD Current Observation Well
Chicot	6640401	01/01/17	29.4475	-96.114445	442	62.2	Wharton	GCD Current Observation Well
Chicot	6640401	02/01/17	29.4475	-96.114445	442	64	Wharton	GCD Current Observation Well
Chicot	6640401	03/01/17	29.4475	-96.114445	442	64.8	Wharton	GCD Current Observation Well
Evangeline	6641903	02/24/00	29.2605778	-96.8948389	335	119.68	Lavaca	TWDB Current Observation Well
Evangeline	6641903	03/17/05	29.2605778	-96.8948389	335	128.26	Lavaca	TWDB Current Observation Well

**Table 2
Groundwater Elevation Summary**

Aquifer	Well ID	Date	Latitude	Longitude	Well Depth	Water Table Elevation (ft)	County	Well Type
Evangeline	6641903	01/05/10	29.2605778	-96.8948389	335	124.09	Lavaca	TWDB Current Observation Well
Evangeline	6641903	01/27/15	29.2605778	-96.8948389	335	119.38	Lavaca	TWDB Current Observation Well
Evangeline	6641903	02/20/17	29.2605778	-96.8948389	335	122.21	Lavaca	TWDB Current Observation Well
Evangeline	6642902	02/24/00	29.2697222	-96.7519444	576	55.78	Lavaca	TWDB Current Observation Well
Evangeline	6642902	03/17/05	29.2697222	-96.7519444	576	79.76	Lavaca	TWDB Current Observation Well
Evangeline	6642902	01/06/10	29.2697222	-96.7519444	576	69.65	Lavaca	TWDB Current Observation Well
Evangeline	6642902	01/27/15	29.2697222	-96.7519444	576	72.8	Lavaca	TWDB Current Observation Well
Evangeline	6642902	02/21/17	29.2697222	-96.7519444	576	70.5	Lavaca	TWDB Current Observation Well
Chicot	6643704	02/24/00	29.2741667	-96.7138889	34	113.81	Lavaca	TWDB Current Observation Well
Chicot	6643704	03/17/05	29.2741667	-96.7138889	34	118.23	Lavaca	TWDB Current Observation Well
Chicot	6643704	01/06/10	29.2741667	-96.7138889	34	113.25	Lavaca	TWDB Current Observation Well
Chicot	6643704	01/27/15	29.2741667	-96.7138889	34	109.13	Lavaca	TWDB Current Observation Well
Chicot	6643704	02/21/17	29.2741667	-96.7138889	34	114.89	Lavaca	TWDB Current Observation Well
Chicot	6645601	03/01/05	29.33	-96.402501	429	92.1	Wharton	GCD Current Observation Well
Chicot	6645601	01/01/10	29.33	-96.402501	429	93.4	Wharton	GCD Current Observation Well
Chicot	6645601	02/01/10	29.33	-96.402501	429	94.7	Wharton	GCD Current Observation Well
Chicot	6645601	03/01/10	29.33	-96.402501	429	94.8	Wharton	GCD Current Observation Well
Chicot	6645601	01/01/15	29.33	-96.402501	429	90.8	Wharton	GCD Current Observation Well
Chicot	6645601	02/01/15	29.33	-96.402501	429	92.2	Wharton	GCD Current Observation Well
Chicot	6645601	03/01/15	29.33	-96.402501	429	92.8	Wharton	GCD Current Observation Well
Chicot	6645601	01/01/17	29.33	-96.402501	429	94.86	Wharton	GCD Current Observation Well
Chicot	6645601	02/01/17	29.33	-96.402501	429	95.7	Wharton	GCD Current Observation Well
Chicot	6645601	03/01/17	29.33	-96.402501	429	96.4	Wharton	GCD Current Observation Well
Chicot	6645802	02/17/00	29.2791667	-96.4302778	188	52.72	Wharton	TWDB Current Observation Well
Chicot	6645802	01/20/15	29.2791667	-96.4302778	188	71.9	Wharton	TWDB Current Observation Well
Chicot	6645916	02/17/00	29.2811111	-96.3902778	125	65.3	Wharton	TWDB Current Observation Well
Chicot	6645916	02/21/05	29.2811111	-96.3902778	125	74.1	Wharton	TWDB Current Observation Well
Chicot	6645916	01/26/10	29.2811111	-96.3902778	125	75.82	Wharton	TWDB Current Observation Well
Chicot	6645916	01/20/15	29.2811111	-96.3902778	125	72.85	Wharton	TWDB Current Observation Well
Chicot	6645916	03/24/17	29.2811111	-96.3902778	125	78.29	Wharton	TWDB Current Observation Well
Chicot	6646201	02/18/00	29.3636111	-96.3230556	200	91.69	Wharton	TWDB Current Observation Well
Chicot	6646402	02/18/00	29.3069444	-96.3480556	366	75.97	Wharton	TWDB Current Observation Well
Chicot	6646402	01/20/15	29.3069444	-96.3480556	366	77.51	Wharton	TWDB Current Observation Well
Chicot	6646402	03/24/17	29.3069444	-96.3480556	366	82.18	Wharton	TWDB Current Observation Well
Chicot	6646601	02/18/00	29.3322222	-96.2913889	186	82.77	Wharton	TWDB Current Observation Well
Chicot	6646601	02/21/05	29.3322222	-96.2913889	186	85.1	Wharton	TWDB Current Observation Well
Chicot	6646601	01/26/10	29.3322222	-96.2913889	186	81.23	Wharton	TWDB Current Observation Well
Chicot	6646601	01/19/15	29.3322222	-96.2913889	186	80.11	Wharton	TWDB Current Observation Well
Chicot	6646601	03/24/17	29.3322222	-96.2913889	186	84.94	Wharton	TWDB Current Observation Well
Chicot	6646802	02/18/00	29.278889	-96.308334	203	67.98	Wharton	Historical Observation Well
Chicot	6647101	02/16/00	29.3341667	-96.2255556	319	76.17	Wharton	TWDB Current Observation Well
Chicot	6647101	01/28/10	29.3341667	-96.2255556	319	76.07	Wharton	TWDB Current Observation Well
Chicot	6647101	01/19/15	29.3341667	-96.2255556	319	70.12	Wharton	TWDB Current Observation Well
Chicot	6647101	03/24/17	29.3341667	-96.2255556	319	71.78	Wharton	TWDB Current Observation Well
Chicot	6647201	02/22/05	29.3511111	-96.1952778	244	76.05	Wharton	TWDB Current Observation Well
Chicot	6647201	01/28/10	29.3511111	-96.1952778	244	73.74	Wharton	TWDB Current Observation Well
Chicot	6647201	01/19/15	29.3511111	-96.1952778	244	66.5	Wharton	TWDB Current Observation Well
Chicot	6647201	03/24/17	29.3511111	-96.1952778	244	69.65	Wharton	TWDB Current Observation Well
Chicot	6647703	02/16/00	29.2691667	-96.2327778	242	75.29	Wharton	TWDB Current Observation Well
Chicot	6647703	02/10/05	29.2691667	-96.2327778	242	78.2	Wharton	TWDB Current Observation Well
Chicot	6647703	01/28/10	29.2691667	-96.2327778	242	77.9	Wharton	TWDB Current Observation Well
Chicot	6647703	01/20/15	29.2691667	-96.2327778	242	76.08	Wharton	TWDB Current Observation Well
Chicot	6647703	03/24/17	29.2691667	-96.2327778	242	76.11	Wharton	TWDB Current Observation Well
Chicot	6647904	02/10/05	29.2583333	-96.1552778	340	46	Wharton	TWDB Current Observation Well
Chicot	6647904	01/28/10	29.2583333	-96.1552778	340	50.07	Wharton	TWDB Current Observation Well
Chicot	6648404	02/18/00	29.313889	-96.103889	760	27.96	Wharton	Historical Observation Well
Chicot	6648404	02/22/05	29.313889	-96.103889	760	42.3	Wharton	Historical Observation Well
Chicot	6648502	02/16/00	29.328889	-96.067778	70	77.99	Wharton	GCD Current Observation Well

**Table 2
Groundwater Elevation Summary**

Aquifer	Well ID	Date	Latitude	Longitude	Well Depth	Water Table Elevation (ft)	County	Well Type
Chicot	6648502	02/10/05	29.328889	-96.067778	70	87.84	Wharton	GCD Current Observation Well
Chicot	6648502	03/01/05	29.328889	-96.067778	70	87.9	Wharton	GCD Current Observation Well
Chicot	6648502	01/01/10	29.328889	-96.067778	70	78.9	Wharton	GCD Current Observation Well
Chicot	6648502	02/01/10	29.328889	-96.067778	70	78.7	Wharton	GCD Current Observation Well
Chicot	6648502	03/01/10	29.328889	-96.067778	70	79.2	Wharton	GCD Current Observation Well
Chicot	6648502	01/01/15	29.328889	-96.067778	70	77.1	Wharton	GCD Current Observation Well
Chicot	6648502	02/01/15	29.328889	-96.067778	70	77.6	Wharton	GCD Current Observation Well
Chicot	6648502	03/01/15	29.328889	-96.067778	70	78.1	Wharton	GCD Current Observation Well
Chicot	6648502	01/01/17	29.328889	-96.067778	70	78.5	Wharton	GCD Current Observation Well
Chicot	6648502	02/01/17	29.328889	-96.067778	70	78.1	Wharton	GCD Current Observation Well
Chicot	6648502	03/01/17	29.328889	-96.067778	70	78	Wharton	GCD Current Observation Well
Chicot	6648601	02/10/05	29.325	-96.019167	255	78.25	Wharton	Historical Observation Well
Chicot	6648701	02/16/00	29.278611	-96.084445	90	64.73	Wharton	GCD Current Observation Well
Chicot	6648701	02/10/05	29.278611	-96.084445	90	66.7	Wharton	GCD Current Observation Well
Chicot	6648701	03/01/05	29.278611	-96.084445	90	66.1	Wharton	GCD Current Observation Well
Chicot	6648701	01/01/10	29.278611	-96.084445	90	64.6	Wharton	GCD Current Observation Well
Chicot	6648701	02/01/10	29.278611	-96.084445	90	64.5	Wharton	GCD Current Observation Well
Chicot	6648701	03/01/10	29.278611	-96.084445	90	64.9	Wharton	GCD Current Observation Well
Chicot	6648701	01/01/15	29.278611	-96.084445	90	64.4	Wharton	GCD Current Observation Well
Chicot	6648701	02/01/15	29.278611	-96.084445	90	64.2	Wharton	GCD Current Observation Well
Chicot	6648701	03/01/15	29.278611	-96.084445	90	64.6	Wharton	GCD Current Observation Well
Chicot	6648701	01/01/17	29.278611	-96.084445	90	64.5	Wharton	GCD Current Observation Well
Chicot	6648701	02/01/17	29.278611	-96.084445	90	64.2	Wharton	GCD Current Observation Well
Chicot	6648701	03/01/17	29.278611	-96.084445	90	64.5	Wharton	GCD Current Observation Well
Chicot	6648802	02/16/00	29.27	-96.0658333	564	62.68	Wharton	TWDB Current Observation Well
Chicot	6648802	02/10/05	29.27	-96.0658333	564	65.3	Wharton	TWDB Current Observation Well
Chicot	6648802	01/21/15	29.27	-96.0658333	564	58.8	Wharton	TWDB Current Observation Well
Chicot	6648802	03/23/17	29.27	-96.0658333	564	53.65	Wharton	TWDB Current Observation Well
Chicot	6648907	02/16/00	29.2525	-96.0038889	630	27.8	Wharton	TWDB Current Observation Well
Chicot	6648907	02/10/05	29.2525	-96.0038889	630	26.05	Wharton	TWDB Current Observation Well
Chicot	6648907	01/28/10	29.2525	-96.0038889	630	28.63	Wharton	TWDB Current Observation Well
Chicot	6648907	01/21/15	29.2525	-96.0038889	630	23.18	Wharton	TWDB Current Observation Well
Chicot	6648907	03/23/17	29.2525	-96.0038889	630	30.04	Wharton	TWDB Current Observation Well
Chicot	6648908	02/16/00	29.2622222	-96.0080556	55	67.45	Wharton	TWDB Current Observation Well
Chicot	6648908	02/10/05	29.2622222	-96.0080556	55	67.2	Wharton	TWDB Current Observation Well
Chicot	6648908	01/21/15	29.2622222	-96.0080556	55	63.6	Wharton	TWDB Current Observation Well
Chicot	6648908	03/23/17	29.2622222	-96.0080556	55	63.22	Wharton	TWDB Current Observation Well
Chicot	6648909	01/21/15	29.2622222	-96.0080556	300	23.62	Wharton	TWDB Current Observation Well
Chicot	6648909	03/23/17	29.2622222	-96.0080556	300	30.28	Wharton	TWDB Current Observation Well
Evangeline	6649701	02/24/00	29.1595694	-96.9665833	1082	121.51	Lavaca	TWDB Current Observation Well
Evangeline	6649701	01/05/10	29.1595694	-96.9665833	1082	126.96	Lavaca	TWDB Current Observation Well
Evangeline	6649701	01/27/15	29.1595694	-96.9665833	1082	117.52	Lavaca	TWDB Current Observation Well
Evangeline	6649701	02/21/17	29.1595694	-96.9665833	1082	123.46	Lavaca	TWDB Current Observation Well
Evangeline	6649901	02/24/00	29.1658333	-96.9108417	272	103.46	Lavaca	TWDB Current Observation Well
Evangeline	6649901	03/05/05	29.1658333	-96.9108417	272	105.82	Lavaca	TWDB Current Observation Well
Evangeline	6649901	01/05/10	29.1658333	-96.9108417	272	106.28	Lavaca	TWDB Current Observation Well
Evangeline	6649901	01/27/15	29.1658333	-96.9108417	272	100.64	Lavaca	TWDB Current Observation Well
Evangeline	6649901	02/21/17	29.1658333	-96.9108417	272	105.77	Lavaca	TWDB Current Observation Well
Chicot	6652304	02/17/00	29.2275	-96.540278	650	33.58	Wharton	Historical Observation Well
Chicot	6652603	02/17/00	29.1938889	-96.5197222	515	22.08	Wharton	TWDB Current Observation Well
Chicot	6652603	02/22/05	29.1938889	-96.5197222	515	34.6	Wharton	TWDB Current Observation Well
Chicot	6652603	03/24/17	29.1938889	-96.5197222	515	40.95	Wharton	TWDB Current Observation Well
Chicot	6652604	03/01/05	29.187778	-96.504723	275	33.8	Wharton	Historical Observation Well
Chicot	6653406	01/05/10	29.1861111	-96.4994444	348	37.54	Wharton	TWDB Recorder Well
Chicot	6653406	01/10/10	29.1861111	-96.4994444	348	37.59	Wharton	TWDB Recorder Well
Chicot	6653406	01/15/10	29.1861111	-96.4994444	348	37.85	Wharton	TWDB Recorder Well
Chicot	6653406	01/20/10	29.1861111	-96.4994444	348	38.05	Wharton	TWDB Recorder Well
Chicot	6653406	01/25/10	29.1861111	-96.4994444	348	37.89	Wharton	TWDB Recorder Well

**Table 2
Groundwater Elevation Summary**

Aquifer	Well ID	Date	Latitude	Longitude	Well Depth	Water Table Elevation (ft)	County	Well Type
Chicot	6653406	01/30/10	29.1861111	-96.4994444	348	38.01	Wharton	TWDB Recorder Well
Chicot	6653406	02/05/10	29.1861111	-96.4994444	348	38.24	Wharton	TWDB Recorder Well
Chicot	6653406	02/10/10	29.1861111	-96.4994444	348	38.09	Wharton	TWDB Recorder Well
Chicot	6653406	02/15/10	29.1861111	-96.4994444	348	38.19	Wharton	TWDB Recorder Well
Chicot	6653406	02/20/10	29.1861111	-96.4994444	348	38.49	Wharton	TWDB Recorder Well
Chicot	6653406	02/25/10	29.1861111	-96.4994444	348	46.84	Wharton	TWDB Recorder Well
Chicot	6653406	02/28/10	29.1861111	-96.4994444	348	46.62	Wharton	TWDB Recorder Well
Chicot	6653406	03/05/10	29.1861111	-96.4994444	348	38.69	Wharton	TWDB Recorder Well
Chicot	6653406	03/10/10	29.1861111	-96.4994444	348	38.9	Wharton	TWDB Recorder Well
Chicot	6653406	03/15/10	29.1861111	-96.4994444	348	38.89	Wharton	TWDB Recorder Well
Chicot	6653406	03/20/10	29.1861111	-96.4994444	348	39.05	Wharton	TWDB Recorder Well
Chicot	6653406	03/25/10	29.1861111	-96.4994444	348	39.14	Wharton	TWDB Recorder Well
Chicot	6653406	03/30/10	29.1861111	-96.4994444	348	39.2	Wharton	TWDB Recorder Well
Chicot	6653406	01/05/15	29.1861111	-96.4994444	348	33.18	Wharton	TWDB Recorder Well
Chicot	6653406	01/10/15	29.1861111	-96.4994444	348	33.38	Wharton	TWDB Recorder Well
Chicot	6653406	01/15/15	29.1861111	-96.4994444	348	33.48	Wharton	TWDB Recorder Well
Chicot	6653406	01/20/15	29.1861111	-96.4994444	348	33.6	Wharton	TWDB Recorder Well
Chicot	6653406	01/25/15	29.1861111	-96.4994444	348	33.79	Wharton	TWDB Recorder Well
Chicot	6653406	01/30/15	29.1861111	-96.4994444	348	33.9	Wharton	TWDB Recorder Well
Chicot	6653406	02/05/15	29.1861111	-96.4994444	348	34.03	Wharton	TWDB Recorder Well
Chicot	6653406	02/10/15	29.1861111	-96.4994444	348	34.25	Wharton	TWDB Recorder Well
Chicot	6653406	02/15/15	29.1861111	-96.4994444	348	34.41	Wharton	TWDB Recorder Well
Chicot	6653406	02/20/15	29.1861111	-96.4994444	348	34.58	Wharton	TWDB Recorder Well
Chicot	6653406	02/25/15	29.1861111	-96.4994444	348	34.7	Wharton	TWDB Recorder Well
Chicot	6653406	02/28/15	29.1861111	-96.4994444	348	34.72	Wharton	TWDB Recorder Well
Chicot	6653406	03/05/15	29.1861111	-96.4994444	348	34.73	Wharton	TWDB Recorder Well
Chicot	6653406	03/10/15	29.1861111	-96.4994444	348	35	Wharton	TWDB Recorder Well
Chicot	6653406	03/15/15	29.1861111	-96.4994444	348	35.07	Wharton	TWDB Recorder Well
Chicot	6653406	03/20/15	29.1861111	-96.4994444	348	35.27	Wharton	TWDB Recorder Well
Chicot	6653406	03/25/15	29.1861111	-96.4994444	348	35.44	Wharton	TWDB Recorder Well
Chicot	6653406	03/30/15	29.1861111	-96.4994444	348	35.53	Wharton	TWDB Recorder Well
Chicot	6653406	01/01/17	29.1861111	-96.4994444	348	36.3	Wharton	TWDB Recorder Well
Chicot	6653406	01/05/17	29.1861111	-96.4994444	348	36.43	Wharton	TWDB Recorder Well
Chicot	6653406	01/10/17	29.1861111	-96.4994444	348	36.58	Wharton	TWDB Recorder Well
Chicot	6653406	01/15/17	29.1861111	-96.4994444	348	36.77	Wharton	TWDB Recorder Well
Chicot	6653406	01/20/17	29.1861111	-96.4994444	348	37.11	Wharton	TWDB Recorder Well
Chicot	6653406	01/25/17	29.1861111	-96.4994444	348	37.09	Wharton	TWDB Recorder Well
Chicot	6653406	01/30/17	29.1861111	-96.4994444	348	37.19	Wharton	TWDB Recorder Well
Chicot	6653406	02/01/17	29.1861111	-96.4994444	348	37.3	Wharton	TWDB Recorder Well
Chicot	6653406	02/05/17	29.1861111	-96.4994444	348	37.38	Wharton	TWDB Recorder Well
Chicot	6653406	02/10/17	29.1861111	-96.4994444	348	37.43	Wharton	TWDB Recorder Well
Chicot	6653406	03/01/17	29.1861111	-96.4994444	348	38.2	Wharton	TWDB Recorder Well
Chicot	6653406	03/05/17	29.1861111	-96.4994444	348	38.18	Wharton	TWDB Recorder Well
Chicot	6653406	03/10/17	29.1861111	-96.4994444	348	38.25	Wharton	TWDB Recorder Well
Chicot	6653406	03/15/17	29.1861111	-96.4994444	348	38.34	Wharton	TWDB Recorder Well
Chicot	6653406	03/20/17	29.1861111	-96.4994444	348	38.48	Wharton	TWDB Recorder Well
Chicot	6653406	03/24/17	29.1861111	-96.4994444	348	38.67	Wharton	TWDB Recorder Well
Chicot	6653406	03/25/17	29.1861111	-96.4994444	348	38.77	Wharton	TWDB Recorder Well
Chicot	6653503	02/17/00	29.1788889	-96.4294444	338	52.03	Wharton	TWDB Current Observation Well
Chicot	6653503	02/22/05	29.1788889	-96.4294444	338	44.6	Wharton	TWDB Current Observation Well
Chicot	6653503	01/26/10	29.1788889	-96.4294444	338	42.15	Wharton	TWDB Current Observation Well
Chicot	6653503	01/20/15	29.1788889	-96.4294444	338	43.76	Wharton	TWDB Current Observation Well
Chicot	6653503	03/24/17	29.1788889	-96.4294444	338	49.2	Wharton	TWDB Current Observation Well
Chicot	6653804	02/22/05	29.1258333	-96.4533333	495	35.05	Wharton	TWDB Current Observation Well
Chicot	6653804	01/20/15	29.1258333	-96.4533333	495	34.23	Wharton	TWDB Current Observation Well
Chicot	6653804	03/24/17	29.1258333	-96.4533333	495	39.49	Wharton	TWDB Current Observation Well
Chicot	6653903	02/17/00	29.151667	-96.402778	304	37.42	Wharton	Historical Observation Well
Chicot	6654108	02/18/00	29.2113889	-96.3347222	360	45.53	Wharton	TWDB Current Observation Well

**Table 2
Groundwater Elevation Summary**

Aquifer	Well ID	Date	Latitude	Longitude	Well Depth	Water Table Elevation (ft)	County	Well Type
Chicot	6654108	02/10/05	29.2113889	-96.3347222	360	58.9	Wharton	TWDB Current Observation Well
Chicot	6654108	01/26/10	29.2113889	-96.3347222	360	50.53	Wharton	TWDB Current Observation Well
Chicot	6654108	01/20/15	29.2113889	-96.3347222	360	53.5	Wharton	TWDB Current Observation Well
Chicot	6654108	03/24/17	29.2113889	-96.3347222	360	58.35	Wharton	TWDB Current Observation Well
Chicot	6654202	02/18/00	29.242222	-96.305834	200	68.57	Wharton	Historical Observation Well
Chicot	6654202	02/10/05	29.242222	-96.305834	200	71.2	Wharton	Historical Observation Well
Chicot	6654202	01/28/10	29.242222	-96.305834	200	71.65	Wharton	Historical Observation Well
Chicot	6654306	02/18/00	29.224722	-96.290278	90	66.58	Wharton	Historical Observation Well
Chicot	6654306	02/10/05	29.224722	-96.290278	90	69.25	Wharton	Historical Observation Well
Chicot	6654306	03/01/05	29.224722	-96.290278	90	69.3	Wharton	Historical Observation Well
Chicot	6654906	02/23/05	29.1288889	-96.2638889	461	25.7	Wharton	TWDB Current Observation Well
Chicot	6654906	03/30/10	29.1288889	-96.2638889	461	11.56	Wharton	TWDB Current Observation Well
Chicot	6654906	01/22/15	29.1288889	-96.2638889	461	13.9	Wharton	TWDB Current Observation Well
Chicot	6655104	02/16/00	29.230278	-96.230278	114	68.24	Wharton	Historical Observation Well
Chicot	6655603	03/01/05	29.202501	-96.143889	100	78.8	Wharton	GCD Current Observation Well
Chicot	6655603	01/01/10	29.202501	-96.143889	100	75.1	Wharton	GCD Current Observation Well
Chicot	6655603	02/01/10	29.202501	-96.143889	100	75.5	Wharton	GCD Current Observation Well
Chicot	6655603	03/01/10	29.202501	-96.143889	100	75.7	Wharton	GCD Current Observation Well
Chicot	6655603	01/01/15	29.202501	-96.143889	100	72	Wharton	GCD Current Observation Well
Chicot	6655603	02/01/15	29.202501	-96.143889	100	72.1	Wharton	GCD Current Observation Well
Chicot	6655603	03/01/15	29.202501	-96.143889	100	72.8	Wharton	GCD Current Observation Well
Chicot	6655603	01/01/17	29.202501	-96.143889	100	73.6	Wharton	GCD Current Observation Well
Chicot	6655603	02/01/17	29.202501	-96.143889	100	74.6	Wharton	GCD Current Observation Well
Chicot	6655603	03/01/17	29.202501	-96.143889	100	73.6	Wharton	GCD Current Observation Well
Chicot	6656302	02/10/05	29.2097222	-96.0127778	490	20.3	Wharton	TWDB Current Observation Well
Chicot	6656302	03/23/17	29.2097222	-96.0127778	490	15.97	Wharton	TWDB Current Observation Well
Chicot	6656304	02/16/00	29.247778	-96.016944	356	36.21	Wharton	GCD Current Observation Well
Chicot	6656304	02/10/05	29.247778	-96.016944	356	43.7	Wharton	GCD Current Observation Well
Chicot	6656304	03/01/05	29.247778	-96.016944	356	43.4	Wharton	GCD Current Observation Well
Chicot	6656304	01/01/10	29.247778	-96.016944	356	36.4	Wharton	GCD Current Observation Well
Chicot	6656304	02/01/10	29.247778	-96.016944	356	38	Wharton	GCD Current Observation Well
Chicot	6656304	03/01/10	29.247778	-96.016944	356	38.6	Wharton	GCD Current Observation Well
Chicot	6656304	01/01/15	29.247778	-96.016944	356	32.5	Wharton	GCD Current Observation Well
Chicot	6656304	02/01/15	29.247778	-96.016944	356	34	Wharton	GCD Current Observation Well
Chicot	6656304	03/01/15	29.247778	-96.016944	356	34.6	Wharton	GCD Current Observation Well
Chicot	6656304	01/01/17	29.247778	-96.016944	356	36.3	Wharton	GCD Current Observation Well
Chicot	6656304	02/01/17	29.247778	-96.016944	356	36.5	Wharton	GCD Current Observation Well
Chicot	6656304	03/01/17	29.247778	-96.016944	356	37.2	Wharton	GCD Current Observation Well
Chicot	6656403	03/01/05	29.174167	-96.121389	275	38.4	Wharton	GCD Current Observation Well
Chicot	6656403	01/01/10	29.174167	-96.121389	275	27.6	Wharton	GCD Current Observation Well
Chicot	6656403	02/01/10	29.174167	-96.121389	275	31.3	Wharton	GCD Current Observation Well
Chicot	6656403	03/01/10	29.174167	-96.121389	275	33.1	Wharton	GCD Current Observation Well
Chicot	6656403	01/01/15	29.174167	-96.121389	275	23.3	Wharton	GCD Current Observation Well
Chicot	6656403	02/01/15	29.174167	-96.121389	275	27.2	Wharton	GCD Current Observation Well
Chicot	6656403	03/01/15	29.174167	-96.121389	275	29.8	Wharton	GCD Current Observation Well
Chicot	6656403	01/01/17	29.174167	-96.121389	275	28.9	Wharton	GCD Current Observation Well
Chicot	6656403	02/01/17	29.174167	-96.121389	275	33.7	Wharton	GCD Current Observation Well
Chicot	6656403	03/01/17	29.174167	-96.121389	275	35.1	Wharton	GCD Current Observation Well
Chicot	6656901	02/16/00	29.145	-96.012778	194	56.72	Wharton	Historical Observation Well
Evangeline	6657406	03/03/05	29.066944	-96.986667	270	99.62	Victoria	GCD Current Observation Well
Evangeline	6657406	03/15/10	29.066944	-96.986667	270	114.8	Victoria	GCD Current Observation Well
Evangeline	6657406	03/23/15	29.066944	-96.986667	270	85.95	Victoria	GCD Current Observation Well
Evangeline	6657406	03/27/17	29.066944	-96.986667	270	90.5	Victoria	GCD Current Observation Well
Chicot	6661302	01/01/10	29.1088889	-96.4094444	528	24.2	Wharton	GCD Recorder Well
Chicot	6661302	01/05/10	29.1088889	-96.4094444	528	23.15	Wharton	GCD Recorder Well
Chicot	6661302	01/10/10	29.1088889	-96.4094444	528	22.6	Wharton	GCD Recorder Well
Chicot	6661302	01/15/10	29.1088889	-96.4094444	528	24.25	Wharton	GCD Recorder Well
Chicot	6661302	01/20/10	29.1088889	-96.4094444	528	24.54	Wharton	GCD Recorder Well

**Table 2
Groundwater Elevation Summary**

Aquifer	Well ID	Date	Latitude	Longitude	Well Depth	Water Table Elevation (ft)	County	Well Type
Chicot	6661302	01/25/10	29.1088889	-96.4094444	528	25.15	Wharton	GCD Recorder Well
Chicot	6661302	01/30/10	29.1088889	-96.4094444	528	25.36	Wharton	GCD Recorder Well
Chicot	6661302	02/01/10	29.1088889	-96.4094444	528	26.2	Wharton	GCD Recorder Well
Chicot	6661302	02/05/10	29.1088889	-96.4094444	528	25.31	Wharton	GCD Recorder Well
Chicot	6661302	02/10/10	29.1088889	-96.4094444	528	26.03	Wharton	GCD Recorder Well
Chicot	6661302	02/15/10	29.1088889	-96.4094444	528	26.75	Wharton	GCD Recorder Well
Chicot	6661302	02/20/10	29.1088889	-96.4094444	528	26.61	Wharton	GCD Recorder Well
Chicot	6661302	02/25/10	29.1088889	-96.4094444	528	26.69	Wharton	GCD Recorder Well
Chicot	6661302	02/28/10	29.1088889	-96.4094444	528	27.62	Wharton	GCD Recorder Well
Chicot	6661302	03/01/10	29.1088889	-96.4094444	528	27.5	Wharton	GCD Recorder Well
Chicot	6661302	03/05/10	29.1088889	-96.4094444	528	27.51	Wharton	GCD Recorder Well
Chicot	6661302	03/10/10	29.1088889	-96.4094444	528	27.35	Wharton	GCD Recorder Well
Chicot	6661302	03/15/10	29.1088889	-96.4094444	528	27.75	Wharton	GCD Recorder Well
Chicot	6661302	03/20/10	29.1088889	-96.4094444	528	28.9	Wharton	GCD Recorder Well
Chicot	6661302	03/25/10	29.1088889	-96.4094444	528	27.54	Wharton	GCD Recorder Well
Chicot	6661302	03/30/10	29.1088889	-96.4094444	528	27.7	Wharton	GCD Recorder Well
Chicot	6661302	01/05/15	29.1088889	-96.4094444	528	22.01	Wharton	GCD Recorder Well
Chicot	6661302	01/10/15	29.1088889	-96.4094444	528	22.5	Wharton	GCD Recorder Well
Chicot	6661302	01/15/15	29.1088889	-96.4094444	528	22.29	Wharton	GCD Recorder Well
Chicot	6661302	01/20/15	29.1088889	-96.4094444	528	23.3	Wharton	GCD Recorder Well
Chicot	6661302	01/25/15	29.1088889	-96.4094444	528	23.78	Wharton	GCD Recorder Well
Chicot	6661302	01/30/15	29.1088889	-96.4094444	528	23.86	Wharton	GCD Recorder Well
Chicot	6661302	02/05/15	29.1088889	-96.4094444	528	24.36	Wharton	GCD Recorder Well
Chicot	6661302	02/10/15	29.1088889	-96.4094444	528	24.67	Wharton	GCD Recorder Well
Chicot	6661302	02/15/15	29.1088889	-96.4094444	528	24.74	Wharton	GCD Recorder Well
Chicot	6661302	02/20/15	29.1088889	-96.4094444	528	25.02	Wharton	GCD Recorder Well
Chicot	6661302	02/25/15	29.1088889	-96.4094444	528	25.31	Wharton	GCD Recorder Well
Chicot	6661302	02/28/15	29.1088889	-96.4094444	528	26.38	Wharton	GCD Recorder Well
Chicot	6661302	03/05/15	29.1088889	-96.4094444	528	25.96	Wharton	GCD Recorder Well
Chicot	6661302	03/10/15	29.1088889	-96.4094444	528	26.5	Wharton	GCD Recorder Well
Chicot	6661302	03/15/15	29.1088889	-96.4094444	528	26.5	Wharton	GCD Recorder Well
Chicot	6661302	03/20/15	29.1088889	-96.4094444	528	27.08	Wharton	GCD Recorder Well
Chicot	6661302	03/25/15	29.1088889	-96.4094444	528	27.28	Wharton	GCD Recorder Well
Chicot	6661302	03/30/15	29.1088889	-96.4094444	528	27.25	Wharton	GCD Recorder Well
Chicot	6661302	01/01/17	29.1088889	-96.4094444	528	27.5	Wharton	GCD Recorder Well
Chicot	6661302	01/05/17	29.1088889	-96.4094444	528	27.55	Wharton	GCD Recorder Well
Chicot	6661302	01/10/17	29.1088889	-96.4094444	528	27.45	Wharton	GCD Recorder Well
Chicot	6661302	01/15/17	29.1088889	-96.4094444	528	27.88	Wharton	GCD Recorder Well
Chicot	6661302	01/20/17	29.1088889	-96.4094444	528	28.56	Wharton	GCD Recorder Well
Chicot	6661302	01/25/17	29.1088889	-96.4094444	528	28.79	Wharton	GCD Recorder Well
Chicot	6661302	01/30/17	29.1088889	-96.4094444	528	28.75	Wharton	GCD Recorder Well
Chicot	6661302	02/01/17	29.1088889	-96.4094444	528	28.8	Wharton	GCD Recorder Well
Chicot	6661302	02/05/17	29.1088889	-96.4094444	528	29.08	Wharton	GCD Recorder Well
Chicot	6661302	02/10/17	29.1088889	-96.4094444	528	29.22	Wharton	GCD Recorder Well
Chicot	6661302	02/20/17	29.1088889	-96.4094444	528	28.85	Wharton	GCD Recorder Well
Chicot	6661302	02/25/17	29.1088889	-96.4094444	528	29.05	Wharton	GCD Recorder Well
Chicot	6661302	03/01/17	29.1088889	-96.4094444	528	29.7	Wharton	GCD Recorder Well
Chicot	6661302	03/05/17	29.1088889	-96.4094444	528	29.05	Wharton	GCD Recorder Well
Chicot	6661302	03/10/17	29.1088889	-96.4094444	528	29.05	Wharton	GCD Recorder Well
Chicot	6661302	03/15/17	29.1088889	-96.4094444	528	29.05	Wharton	GCD Recorder Well
Chicot	6661302	03/20/17	29.1088889	-96.4094444	528	29.05	Wharton	GCD Recorder Well
Chicot	6661302	03/24/17	29.1088889	-96.4094444	528	30.86	Wharton	GCD Recorder Well
Chicot	6661302	03/25/17	29.1088889	-96.4094444	528	31.33	Wharton	GCD Recorder Well
Chicot	6661302	03/30/17	29.1088889	-96.4094444	528	31.53	Wharton	GCD Recorder Well
Chicot	6661305	02/17/00	29.1041667	-96.4083333	600	22.7	Wharton	TWDB Current Observation Well
Chicot	6661305	02/22/05	29.1041667	-96.4083333	600	31.3	Wharton	TWDB Current Observation Well
Chicot	6661305	01/20/15	29.1041667	-96.4083333	600	31	Wharton	TWDB Current Observation Well
Chicot	6661305	03/24/17	29.1041667	-96.4083333	600	38.57	Wharton	TWDB Current Observation Well

**Table 2
Groundwater Elevation Summary**

Aquifer	Well ID	Date	Latitude	Longitude	Well Depth	Water Table Elevation (ft)	County	Well Type
Chicot	6662104	02/17/00	29.1061111	-96.3380556	371	25.54	Wharton	TWDB Current Observation Well
Chicot	6662104	02/22/05	29.1061111	-96.3380556	371	34.7	Wharton	TWDB Current Observation Well
Chicot	6662104	01/26/10	29.1061111	-96.3380556	371	32.52	Wharton	TWDB Current Observation Well
Chicot	6662104	01/20/15	29.1061111	-96.3380556	371	26.58	Wharton	TWDB Current Observation Well
Chicot	6662104	03/24/17	29.1061111	-96.3380556	371	41.32	Wharton	TWDB Current Observation Well
Chicot	6662307	02/17/00	29.0997222	-96.2580556	180	52.96	Wharton	TWDB Current Observation Well
Chicot	6662307	02/22/05	29.0997222	-96.2580556	180	57.7	Wharton	TWDB Current Observation Well
Chicot	6662307	01/26/10	29.0997222	-96.2580556	180	58.12	Wharton	TWDB Current Observation Well
Chicot	6662307	01/20/15	29.0997222	-96.2580556	180	57.33	Wharton	TWDB Current Observation Well
Chicot	6662307	03/25/17	29.0997222	-96.2580556	180	58.58	Wharton	TWDB Current Observation Well
Chicot	6662309	01/01/10	29.085	-96.2711111	421	49.2	Wharton	GCD Current Observation Well
Chicot	6662309	02/01/10	29.085	-96.2711111	421	48.4	Wharton	GCD Current Observation Well
Chicot	6662309	03/01/10	29.085	-96.2711111	421	48.7	Wharton	GCD Current Observation Well
Chicot	6662309	01/01/15	29.085	-96.2711111	421	47.4	Wharton	GCD Current Observation Well
Chicot	6662309	02/01/15	29.085	-96.2711111	421	47.9	Wharton	GCD Current Observation Well
Chicot	6662309	03/01/15	29.085	-96.2711111	421	48.2	Wharton	GCD Current Observation Well
Chicot	6662309	01/01/17	29.085	-96.2711111	421	48.5	Wharton	GCD Current Observation Well
Chicot	6662309	02/01/17	29.085	-96.2711111	421	48.9	Wharton	GCD Current Observation Well
Chicot	6662309	03/01/17	29.085	-96.2711111	421	49.2	Wharton	GCD Current Observation Well
Chicot	6662313	02/23/05	29.1186111	-96.2716667	480	22.12	Wharton	TWDB Current Observation Well
Chicot	6662415	02/17/00	29.0425	-96.357778	458	20.23	Wharton	Historical Observation Well
Chicot	6662415	02/22/05	29.0425	-96.357778	458	31.7	Wharton	Historical Observation Well
Chicot	6662603	02/17/00	29.0702778	-96.2752778	310	39.88	Wharton	TWDB Current Observation Well
Chicot	6662603	02/22/05	29.0702778	-96.2752778	310	44.7	Wharton	TWDB Current Observation Well
Chicot	6662603	01/26/10	29.0702778	-96.2752778	310	47.09	Wharton	TWDB Current Observation Well
Chicot	6662603	01/20/15	29.0702778	-96.2752778	310	47.7	Wharton	TWDB Current Observation Well
Chicot	6662603	03/25/17	29.0702778	-96.2752778	310	51.64	Wharton	TWDB Current Observation Well
Chicot	6662805	02/17/00	29.018889	-96.306945	398	25.93	Wharton	GCD Current Observation Well
Chicot	6662805	02/22/05	29.018889	-96.306945	398	35.06	Wharton	GCD Current Observation Well
Chicot	6662805	03/01/05	29.018889	-96.306945	398	39	Wharton	GCD Current Observation Well
Chicot	6662805	01/01/10	29.018889	-96.306945	398	35.4	Wharton	GCD Current Observation Well
Chicot	6662805	02/01/10	29.018889	-96.306945	398	36.8	Wharton	GCD Current Observation Well
Chicot	6662805	03/01/10	29.018889	-96.306945	398	37.7	Wharton	GCD Current Observation Well
Chicot	6662805	01/01/15	29.018889	-96.306945	398	30.2	Wharton	GCD Current Observation Well
Chicot	6662805	02/01/15	29.018889	-96.306945	398	31.4	Wharton	GCD Current Observation Well
Chicot	6662805	03/01/15	29.018889	-96.306945	398	32.8	Wharton	GCD Current Observation Well
Chicot	6662805	01/01/17	29.018889	-96.306945	398	38.3	Wharton	GCD Current Observation Well
Chicot	6663105	02/17/00	29.0933333	-96.2194444	342	56.42	Wharton	TWDB Current Observation Well
Chicot	6663105	01/28/10	29.0933333	-96.2194444	342	59.52	Wharton	TWDB Current Observation Well
Chicot	6663105	01/20/15	29.0933333	-96.2194444	342	57.65	Wharton	TWDB Current Observation Well
Chicot	6663105	03/25/17	29.0933333	-96.2194444	342	60.6	Wharton	TWDB Current Observation Well
Chicot	6663112	03/01/05	29.098611	-96.224444	60	62	Wharton	Historical Observation Well
Chicot	6663504	02/22/05	29.0472222	-96.1677778	687	-3.9	Wharton	TWDB Current Observation Well
Chicot	6663507	02/17/00	29.0566667	-96.2075	48	51.89	Wharton	TWDB Current Observation Well
Chicot	6663507	02/22/05	29.0566667	-96.2075	48	60.25	Wharton	TWDB Current Observation Well
Chicot	6663507	01/20/15	29.0566667	-96.2075	48	55.8	Wharton	TWDB Current Observation Well
Chicot	6663507	03/25/17	29.0566667	-96.2075	48	61.25	Wharton	TWDB Current Observation Well
Chicot	6663605	02/17/00	29.077222	-96.158612	209	58.55	Wharton	Historical Observation Well
Chicot	6664401	02/23/00	29.055	-96.1144444	1057	-13.5	Matagorda	TWDB Current Observation Well
Chicot	6664401	02/09/05	29.055	-96.1144444	1057	1.9	Matagorda	TWDB Current Observation Well
Chicot	6664401	01/27/10	29.055	-96.1144444	1057	-6.42	Matagorda	TWDB Current Observation Well
Evangeline	6732105	02/25/00	29.6187361	-97.1041528	265	369.03	Lavaca	TWDB Current Observation Well
Evangeline	6732105	03/18/05	29.6187361	-97.1041528	265	370.82	Lavaca	TWDB Current Observation Well
Evangeline	6732105	01/26/15	29.6187361	-97.1041528	265	356.9	Lavaca	TWDB Current Observation Well
Evangeline	6732105	02/22/17	29.6187361	-97.1041528	265	360	Lavaca	TWDB Current Observation Well
Evangeline	6732106	01/26/15	29.6154139	-97.1020889	275	354.78	Lavaca	TWDB Current Observation Well
Evangeline	6732106	02/22/17	29.6154139	-97.1020889	275	354.36	Lavaca	TWDB Current Observation Well
Evangeline	6754811	02/15/15	29.150278	-97.325	220	153.65	DeWitt	GCD Current Observation Well

**Table 2
Groundwater Elevation Summary**

Aquifer	Well ID	Date	Latitude	Longitude	Well Depth	Water Table Elevation (ft)	County	Well Type
Evangeline	6754811	02/16/17	29.150278	-97.325	220	157.65	DeWitt	GCD Current Observation Well
Evangeline	6754813	02/15/15	29.158889	-97.292778	215	146	DeWitt	GCD Current Observation Well
Evangeline	6754813	02/16/17	29.158889	-97.292778	215	150.7	DeWitt	GCD Current Observation Well
Evangeline	6762905	02/24/10	29.003889	-97.265834	138	161.01	DeWitt	Historical Observation Well
Evangeline	7905304	01/12/10	28.964445	-97.378333	44	216.63	DeWitt	USGS Current Observation Well
Evangeline	7905606	03/30/15	28.922222	-97.409445	154	183.58	Goliad	GCD Current Observation Well
Evangeline	7905903	01/13/10	28.893611	-97.378611	280	174.8	Goliad	GCD Current Observation Well
Evangeline	7905903	01/13/10	28.893611	-97.378611	280	174.68	Goliad	GCD Current Observation Well
Evangeline	7905903	03/30/15	28.893611	-97.378611	280	166.75	Goliad	GCD Current Observation Well
Evangeline	7905904	01/13/10	28.895556	-97.377778	164	181.88	Goliad	GCD Current Observation Well
Evangeline	7905904	01/13/10	28.895556	-97.377778	164	182.36	Goliad	GCD Current Observation Well
Evangeline	7905904	03/30/15	28.895556	-97.377778	164	174.8	Goliad	GCD Current Observation Well
Evangeline	7905905	01/21/10	28.894445	-97.381389	314	174.72	Goliad	GCD Current Observation Well
Evangeline	7905905	03/30/15	28.894445	-97.381389	314	167.27	Goliad	GCD Current Observation Well
Evangeline	7905908	01/21/10	28.885834	-97.386667	118	195.13	Goliad	GCD Current Observation Well
Evangeline	7905908	03/30/15	28.885834	-97.386667	118	190.4	Goliad	GCD Current Observation Well
Evangeline	7906303	02/15/15	28.981389	-97.2675	55	140.6	DeWitt	GCD Current Observation Well
Evangeline	7906506	01/12/10	28.926944	-97.311667	120	161.05	DeWitt	USGS Current Observation Well
Evangeline	7906703	02/23/00	28.916389	-97.336667	73	176.14	DeWitt	GCD Current Observation Well
Evangeline	7906703	01/22/10	28.916389	-97.336667	73	176.31	DeWitt	GCD Current Observation Well
Evangeline	7906703	02/24/10	28.916389	-97.336667	73	178.34	DeWitt	GCD Current Observation Well
Evangeline	7906703	02/15/15	28.916389	-97.336667	73	171.14	DeWitt	GCD Current Observation Well
Evangeline	7906703	02/13/17	28.916389	-97.336667	73	173.79	DeWitt	GCD Current Observation Well
Evangeline	7906706	01/21/10	28.886389	-97.361112	152	171.75	Goliad	GCD Current Observation Well
Evangeline	7906706	03/30/15	28.886389	-97.361112	152	164.3	Goliad	GCD Current Observation Well
Evangeline	7906712	01/13/10	28.895834	-97.373611	103	173.21	Goliad	USGS Current Observation Well
Evangeline	7906807	01/12/10	28.909445	-97.321944	113	200.53	DeWitt	USGS Current Observation Well
Evangeline	7906808	01/12/10	28.911945	-97.296667	140	138.48	DeWitt	USGS Current Observation Well
Evangeline	7906809	01/12/10	28.911945	-97.296667	125	137.28	DeWitt	USGS Current Observation Well
Evangeline	7907305	02/23/00	28.961945	-97.138056	419	87.44	Victoria	GCD Current Observation Well
Evangeline	7907305	03/03/05	28.961945	-97.138056	419	94.66	Victoria	GCD Current Observation Well
Evangeline	7907305	03/15/10	28.961945	-97.138056	419	90.2	Victoria	GCD Current Observation Well
Evangeline	7907305	03/23/15	28.961945	-97.138056	419	85.45	Victoria	GCD Current Observation Well
Evangeline	7907305	03/27/17	28.961945	-97.138056	419	89.8	Victoria	GCD Current Observation Well
Evangeline	7907402	02/25/10	28.948056	-97.232222	217	127.6	DeWitt	GCD Current Observation Well
Evangeline	7907402	02/15/15	28.948056	-97.232222	217	123	DeWitt	GCD Current Observation Well
Evangeline	7907902	02/23/00	28.893611	-97.135278	853	78.72	Victoria	GCD Current Observation Well
Evangeline	7907902	03/03/05	28.893611	-97.135278	853	60.3	Victoria	GCD Current Observation Well
Evangeline	7907902	03/15/10	28.893611	-97.135278	853	49.55	Victoria	GCD Current Observation Well
Evangeline	7907902	03/23/15	28.893611	-97.135278	853	45.5	Victoria	GCD Current Observation Well
Evangeline	7907902	03/27/17	28.893611	-97.135278	853	59.45	Victoria	GCD Current Observation Well
Evangeline	7908201	03/03/05	28.965834	-97.07	350	114.32	Victoria	GCD Current Observation Well
Evangeline	7908201	03/15/10	28.965834	-97.07	350	103.1	Victoria	GCD Current Observation Well
Evangeline	7908201	03/23/15	28.965834	-97.07	350	84.8	Victoria	GCD Current Observation Well
Evangeline	7908201	03/27/17	28.965834	-97.07	350	102.7	Victoria	GCD Current Observation Well
Chicot	7908805	03/03/05	28.875833	-97.048334	169	64.91	Victoria	GCD Current Observation Well
Chicot	7908805	03/15/10	28.875833	-97.048334	169	57.55	Victoria	GCD Current Observation Well
Chicot	7908805	03/23/15	28.875833	-97.048334	169	56	Victoria	GCD Current Observation Well
Chicot	7908805	03/27/17	28.875833	-97.048334	169	64.65	Victoria	GCD Current Observation Well
Evangeline	7913111	01/21/10	28.848611	-97.475555	300	192.2	Goliad	GCD Current Observation Well
Evangeline	7913111	03/30/15	28.848611	-97.475555	300	182.6	Goliad	GCD Current Observation Well
Evangeline	7913202	02/18/00	28.862501	-97.4475	137	232.35	Goliad	Historical Observation Well
Evangeline	7913223	01/13/10	28.841945	-97.424722	93	197.1	Goliad	GCD Current Observation Well
Evangeline	7913223	03/30/15	28.841945	-97.424722	93	194.65	Goliad	GCD Current Observation Well
Evangeline	7913224	01/13/10	28.843889	-97.431667	24	219.9	Goliad	GCD Current Observation Well
Evangeline	7913225	01/13/10	28.844167	-97.431667	65	179.57	Goliad	GCD Current Observation Well
Evangeline	7913231	01/21/10	28.843334	-97.4275	28	224.23	Goliad	GCD Current Observation Well
Evangeline	7913404	01/14/05	28.800001	-97.476667	126	164.9	Goliad	Historical Observation Well

**Table 2
Groundwater Elevation Summary**

Aquifer	Well ID	Date	Latitude	Longitude	Well Depth	Water Table Elevation (ft)	County	Well Type
Evangeline	7913405	01/14/05	28.814167	-97.471944	324	193.6	Goliad	GCD Current Observation Well
Evangeline	7913405	01/21/10	28.814167	-97.471944	324	188.05	Goliad	GCD Current Observation Well
Evangeline	7913405	03/30/15	28.814167	-97.471944	324	178.4	Goliad	GCD Current Observation Well
Evangeline	7913406	01/14/05	28.816667	-97.468889	87	274	Goliad	GCD Current Observation Well
Evangeline	7913406	01/21/10	28.816667	-97.468889	87	265.3	Goliad	GCD Current Observation Well
Evangeline	7913406	03/30/15	28.816667	-97.468889	87	250.7	Goliad	GCD Current Observation Well
Evangeline	7913407	01/21/10	28.819444	-97.486667	176	259.28	Goliad	GCD Current Observation Well
Evangeline	7913407	03/30/15	28.819444	-97.486667	176	247.55	Goliad	GCD Current Observation Well
Evangeline	7913610	02/25/10	28.827778	-97.414445	120	229.3	Goliad	GCD Current Observation Well
Evangeline	7913611	02/25/10	28.829167	-97.412778	275	167.2	Goliad	GCD Current Observation Well
Evangeline	7913612	02/25/10	28.815001	-97.393334	180	168.8	Goliad	GCD Current Observation Well
Evangeline	7913802	01/25/10	28.790834	-97.419722	99	224.4	Goliad	GCD Current Observation Well
Evangeline	7913803	01/21/10	28.765556	-97.439167	188	198.3	Goliad	GCD Current Observation Well
Evangeline	7913804	01/21/10	28.768055	-97.436667	291	162.85	Goliad	GCD Current Observation Well
Evangeline	7913805	01/21/10	28.770278	-97.418889	197	203.13	Goliad	GCD Current Observation Well
Evangeline	7913806	01/21/10	28.764167	-97.433889	222	160.85	Goliad	GCD Current Observation Well
Evangeline	7913807	01/21/10	28.763612	-97.430833	222	195.4	Goliad	GCD Current Observation Well
Evangeline	7913808	01/21/10	28.765556	-97.429167	331	159.43	Goliad	GCD Current Observation Well
Evangeline	7913809	01/21/10	28.7675	-97.433889	183	162.65	Goliad	GCD Current Observation Well
Evangeline	7913810	01/21/10	28.769444	-97.431944	186	195.87	Goliad	GCD Current Observation Well
Evangeline	7913811	01/21/10	28.767222	-97.439445	143	193	Goliad	GCD Current Observation Well
Evangeline	7913812	01/21/10	28.769722	-97.431667	105	203.85	Goliad	GCD Current Observation Well
Evangeline	7913813	01/21/10	28.771944	-97.425555	210	201.45	Goliad	GCD Current Observation Well
Evangeline	7914102	03/16/05	28.835278	-97.365001	108	170.96	Goliad	Historical Observation Well
Evangeline	7914204	01/13/10	28.863612	-97.331111	122	147.32	Goliad	USGS Current Observation Well
Evangeline	7914205	01/14/10	28.840278	-97.305834	346	129.63	Goliad	USGS Current Observation Well
Evangeline	7914303	01/13/10	28.8675	-97.275278	222	118.44	Victoria	USGS Current Observation Well
Evangeline	7914804	01/11/10	28.755001	-97.315001	270	137.89	Goliad	USGS Current Observation Well
Evangeline	7915101	01/14/10	28.859445	-97.218333	133	103.38	Goliad	USGS Current Observation Well
Evangeline	7915102	01/13/10	28.854445	-97.212501	132	101.07	Goliad	USGS Current Observation Well
Evangeline	7915301	02/23/00	28.853334	-97.161667	150	55.22	Victoria	Historical Observation Well
Evangeline	7915301	03/02/05	28.853334	-97.161667	150	59.39	Victoria	Historical Observation Well
Evangeline	7915902	02/10/00	28.759723	-97.145556	298	52	Victoria	Miscellaneous Measurements
Evangeline	7915903	03/02/05	28.758889	-97.145	112	82.39	Victoria	GCD Current Observation Well
Evangeline	7915903	03/15/10	28.758889	-97.145	112	81.3	Victoria	GCD Current Observation Well
Evangeline	7915903	03/23/15	28.758889	-97.145	112	79.25	Victoria	GCD Current Observation Well
Evangeline	7915903	03/27/17	28.758889	-97.145	112	80.15	Victoria	GCD Current Observation Well
Evangeline	7915904	01/14/10	28.759723	-97.164167	100	72.89	Victoria	GCD Current Observation Well
Evangeline	7915904	03/23/15	28.759723	-97.164167	100	71.55	Victoria	GCD Current Observation Well
Evangeline	7915904	03/27/17	28.759723	-97.164167	100	74.3	Victoria	GCD Current Observation Well
Evangeline	7916302	02/23/00	28.850556	-97.007501	772	-20.42	Victoria	Historical Observation Well
Evangeline	7916608	02/23/00	28.820833	-97.023611	327	35.02	Victoria	GCD Current Observation Well
Evangeline	7916608	03/01/05	28.820833	-97.023611	327	49.22	Victoria	GCD Current Observation Well
Evangeline	7916608	03/23/15	28.820833	-97.023611	327	41.25	Victoria	GCD Current Observation Well
Evangeline	7916608	03/27/17	28.820833	-97.023611	327	44.85	Victoria	GCD Current Observation Well
Evangeline	7916903	02/23/00	28.781667	-97.009723	770	-22.9	Victoria	Historical Observation Well
Evangeline	7922206	01/21/05	28.721111	-97.313612	226	115.2	Goliad	GCD Current Observation Well
Evangeline	7922508	01/21/05	28.693889	-97.325	263	100.5	Goliad	GCD Current Observation Well
Evangeline	7922701	02/18/00	28.633889	-97.373889	259	98.5	Goliad	Historical Observation Well
Evangeline	7923303	03/02/05	28.727778	-97.144445	194	68.36	Victoria	GCD Current Observation Well
Evangeline	7923303	03/15/10	28.727778	-97.144445	194	66.2	Victoria	GCD Current Observation Well
Evangeline	7923303	03/23/15	28.727778	-97.144445	194	64.55	Victoria	GCD Current Observation Well
Evangeline	7923303	03/27/17	28.727778	-97.144445	194	67.7	Victoria	GCD Current Observation Well
Chicot	7923601	02/23/00	28.685556	-97.149722	115	70.71	Victoria	GCD Current Observation Well
Chicot	7923601	03/15/10	28.685556	-97.149722	115	67.25	Victoria	GCD Current Observation Well
Chicot	7923601	03/23/15	28.685556	-97.149722	115	66.45	Victoria	GCD Current Observation Well
Chicot	7923601	03/27/17	28.685556	-97.149722	115	65.9	Victoria	GCD Current Observation Well
Chicot	7924102	03/02/05	28.712501	-97.086945	100	50.31	Victoria	GCD Current Observation Well

**Table 2
Groundwater Elevation Summary**

Aquifer	Well ID	Date	Latitude	Longitude	Well Depth	Water Table Elevation (ft)	County	Well Type
Chicot	7924102	03/15/10	28.712501	-97.086945	100	48.5	Victoria	GCD Current Observation Well
Chicot	7924102	03/23/15	28.712501	-97.086945	100	46.25	Victoria	GCD Current Observation Well
Chicot	7924102	03/27/17	28.712501	-97.086945	100	45.6	Victoria	GCD Current Observation Well
Chicot	7924702	03/04/05	28.657501	-97.117778	180	58.91	Victoria	GCD Current Observation Well
Chicot	7924702	03/15/10	28.657501	-97.117778	180	57	Victoria	GCD Current Observation Well
Chicot	7924702	03/23/15	28.657501	-97.117778	180	56.26	Victoria	GCD Current Observation Well
Chicot	7924702	03/27/17	28.657501	-97.117778	180	55.41	Victoria	GCD Current Observation Well
Evangeline	7927301	03/15/05	28.592222	-97.647222	150	186.96	Goliad	Historical Observation Well
Evangeline	7928501	02/17/00	28.552778	-97.563889	163	159.38	Goliad	Historical Observation Well
Evangeline	7928501	03/15/05	28.552778	-97.563889	163	165.35	Goliad	Historical Observation Well
Evangeline	7928501	02/10/10	28.552778	-97.563889	163	160.7	Goliad	Historical Observation Well
Chicot	7929903	02/18/00	28.516112	-97.404723	192	103.13	Goliad	Historical Observation Well
Chicot	7929903	02/10/10	28.516112	-97.404723	192	98.74	Goliad	Historical Observation Well
Chicot	7930701	02/10/10	28.510001	-97.336111	235	92.29	Goliad	Historical Observation Well
Chicot	7931501	02/18/00	28.554167	-97.171667	125	60.31	Goliad	Historical Observation Well
Chicot	7932602	02/23/00	28.5466667	-97.0055556	798	19.96	Victoria	GCD Current Observation Well
Chicot	7932602	03/01/05	28.5466667	-97.0055556	798	29.5	Victoria	GCD Current Observation Well
Chicot	7932602	03/15/10	28.5466667	-97.0055556	798	39.1	Victoria	GCD Current Observation Well
Chicot	7932802	02/21/00	28.528055	-97.045278	165	29.18	Refugio	GCD Current Observation Well
Chicot	7932802	03/14/05	28.528055	-97.045278	165	28.96	Refugio	GCD Current Observation Well
Chicot	7932802	02/10/10	28.528055	-97.045278	165	27.69	Refugio	GCD Current Observation Well
Chicot	7932802	03/08/17	28.528055	-97.045278	165	25.4	Refugio	GCD Current Observation Well
Evangeline	7935101	02/17/00	28.4595778	-97.7178278	130	208.48	Bee	TWDB Current Observation Well
Evangeline	7935101	02/17/10	28.4595778	-97.7178278	130	212.1	Bee	TWDB Current Observation Well
Evangeline	7935101	03/12/15	28.4595778	-97.7178278	130	201.33	Bee	TWDB Current Observation Well
Evangeline	7935305	02/17/00	28.476625	-97.6397306	150	172.5	Bee	TWDB Current Observation Well
Evangeline	7935305	02/17/10	28.476625	-97.6397306	150	175.98	Bee	TWDB Current Observation Well
Evangeline	7935305	03/12/15	28.476625	-97.6397306	150	169.8	Bee	TWDB Current Observation Well
Chicot	7939101	03/15/05	28.476389	-97.211945	200	64.98	Refugio	Historical Observation Well
Evangeline	7944103	02/17/00	28.3575333	-97.5935333	150	71.39	Bee	TWDB Current Observation Well
Evangeline	7944103	02/10/10	28.3575333	-97.5935333	150	82.72	Bee	TWDB Current Observation Well
Chicot	7946601	03/14/05	28.3219444	-97.29	525	42.01	Refugio	GCD Current Observation Well
Chicot	7946601	02/10/10	28.3219444	-97.29	525	41.8	Refugio	GCD Current Observation Well
Chicot	7946601	03/08/17	28.3219444	-97.29	525	35.3	Refugio	GCD Current Observation Well
Chicot	7946803	02/21/00	28.29	-97.325	365	37.41	Refugio	Historical Observation Well
Chicot	7946803	03/14/05	28.29	-97.325	365	37.61	Refugio	Historical Observation Well
Chicot	7946803	02/10/10	28.29	-97.325	365	38.3	Refugio	Historical Observation Well
Chicot	7947702	03/08/17	28.288889	-97.233889	200	-3.2	Refugio	GCD Current Observation Well
Chicot	7954803	02/21/00	28.147222	-97.307223	331	5.61	Refugio	GCD Current Observation Well
Chicot	7954803	03/14/05	28.147222	-97.307223	331	13.73	Refugio	GCD Current Observation Well
Chicot	7954803	02/10/10	28.147222	-97.307223	331	14.2	Refugio	GCD Current Observation Well
Chicot	8002102	03/03/05	28.973333	-96.855001	366	42.58	Victoria	GCD Current Observation Well
Chicot	8002102	03/18/10	28.973333	-96.855001	366	43	Victoria	GCD Current Observation Well
Chicot	8002102	03/23/15	28.973333	-96.855001	366	35.15	Victoria	GCD Current Observation Well
Chicot	8002102	02/21/17	28.973333	-96.855001	366	38	Victoria	GCD Current Observation Well
Chicot	8002102	03/27/17	28.973333	-96.855001	366	39.9	Victoria	GCD Current Observation Well
Chicot	8006903	02/23/00	28.898056	-96.265278	421	34.7	Matagorda	Historical Observation Well
Chicot	8006903	02/08/05	28.898056	-96.265278	421	37.6	Matagorda	Historical Observation Well
Chicot	8007102	02/23/00	28.985	-96.2411111	1020	36	Matagorda	TWDB Current Observation Well
Chicot	8007102	02/09/05	28.985	-96.2411111	1020	42.4	Matagorda	TWDB Current Observation Well
Chicot	8007102	01/27/10	28.985	-96.2411111	1020	31.72	Matagorda	TWDB Current Observation Well
Chicot	8007102	01/20/15	28.985	-96.2411111	1020	26.34	Matagorda	TWDB Current Observation Well
Chicot	8007102	03/25/17	28.985	-96.2411111	1020	27.08	Matagorda	TWDB Current Observation Well
Chicot	8007203	01/01/10	28.995	-96.169444	453	-24.7	Matagorda	GCD Current Observation Well
Chicot	8007203	02/01/10	28.995	-96.169444	453	-21.2	Matagorda	GCD Current Observation Well
Chicot	8007203	03/01/10	28.995	-96.169444	453	-18.6	Matagorda	GCD Current Observation Well
Chicot	8007203	01/01/15	28.995	-96.169444	453	-35.4	Matagorda	GCD Current Observation Well
Chicot	8007203	02/01/15	28.995	-96.169444	453	-33.3	Matagorda	GCD Current Observation Well

**Table 2
Groundwater Elevation Summary**

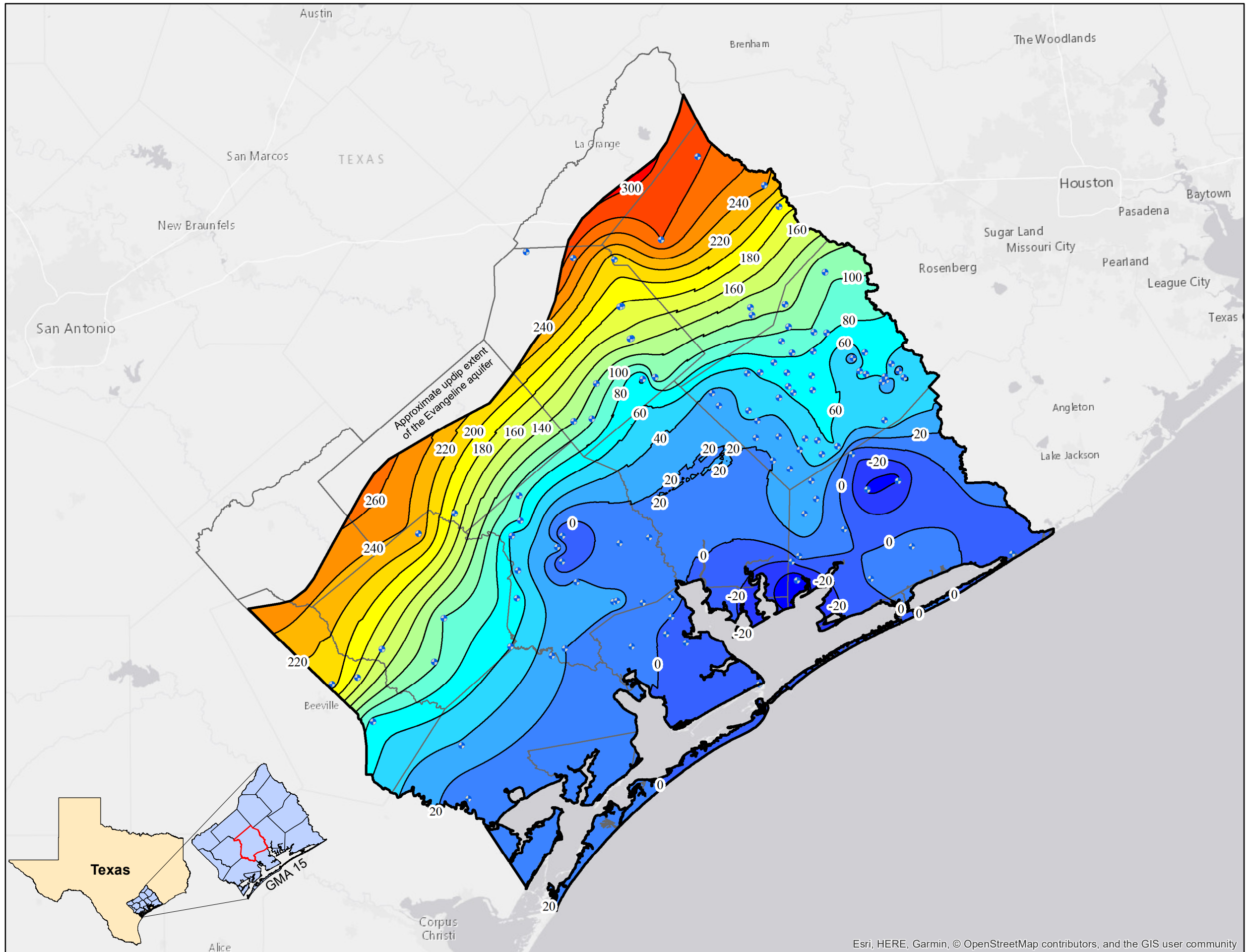
Aquifer	Well ID	Date	Latitude	Longitude	Well Depth	Water Table Elevation (ft)	County	Well Type
Chicot	8007203	03/01/15	28.995	-96.169444	453	-31.1	Matagorda	GCD Current Observation Well
Chicot	8007203	01/01/17	28.995	-96.169444	453	-20.2	Matagorda	GCD Current Observation Well
Chicot	8007203	02/01/17	28.995	-96.169444	453	-19.1	Matagorda	GCD Current Observation Well
Chicot	8007203	03/01/17	28.995	-96.169444	453	-18.5	Matagorda	GCD Current Observation Well
Chicot	8007404	02/23/00	28.937222	-96.228333	510	26.35	Matagorda	Historical Observation Well
Chicot	8007404	02/09/05	28.937222	-96.228333	510	32.4	Matagorda	Historical Observation Well
Chicot	8008504	02/23/00	28.9583333	-96.0702778	690	-42.9	Matagorda	TWDB Current Observation Well
Chicot	8008504	02/09/05	28.9583333	-96.0702778	690	-28.4	Matagorda	TWDB Current Observation Well
Chicot	8008504	01/27/10	28.9583333	-96.0702778	690	-31.35	Matagorda	TWDB Current Observation Well
Chicot	8008504	01/29/15	28.9583333	-96.0702778	690	-41.01	Matagorda	TWDB Current Observation Well
Chicot	8010101	03/18/10	28.866667	-96.860834	880	27.05	Victoria	GCD Current Observation Well
Chicot	8010101	03/23/15	28.866667	-96.860834	880	20.9	Victoria	GCD Current Observation Well
Chicot	8010101	03/27/17	28.866667	-96.860834	880	25.3	Victoria	GCD Current Observation Well
Chicot	8010401	02/23/00	28.828333	-96.833334	654	14.12	Victoria	GCD Current Observation Well
Chicot	8010401	03/18/10	28.828333	-96.833334	654	33.5	Victoria	GCD Current Observation Well
Chicot	8010401	03/23/15	28.828333	-96.833334	654	19.4	Victoria	GCD Current Observation Well
Chicot	8010401	03/27/17	28.828333	-96.833334	654	25.1	Victoria	GCD Current Observation Well
Chicot	8011101	02/23/00	28.8425	-96.7425	470	10.89	Victoria	Historical Observation Well
Chicot	8014801	02/22/00	28.7691667	-96.3072222	719	-19.7	Matagorda	TWDB Current Observation Well
Chicot	8014801	02/09/05	28.7691667	-96.3072222	719	-6	Matagorda	TWDB Current Observation Well
Chicot	8014801	01/27/10	28.7691667	-96.3072222	719	-9.94	Matagorda	TWDB Current Observation Well
Chicot	8014801	01/21/15	28.7691667	-96.3072222	719	-12.68	Matagorda	TWDB Current Observation Well
Chicot	8014801	03/25/17	28.7691667	-96.3072222	719	-5.08	Matagorda	TWDB Current Observation Well
Chicot	8014901	02/22/00	28.783889	-96.284167	460	11.2	Matagorda	Historical Observation Well
Chicot	8014901	02/09/05	28.783889	-96.284167	460	24.4	Matagorda	Historical Observation Well
Chicot	8014901	01/27/10	28.783889	-96.284167	460	23.67	Matagorda	Historical Observation Well
Chicot	8014903	01/01/10	28.763056	-96.257223	320	-51.8	Matagorda	GCD Current Observation Well
Chicot	8014903	02/01/10	28.763056	-96.257223	320	-48.1	Matagorda	GCD Current Observation Well
Chicot	8014903	03/01/10	28.763056	-96.257223	320	-44.3	Matagorda	GCD Current Observation Well
Chicot	8014903	01/01/15	28.763056	-96.257223	320	-49.2	Matagorda	GCD Current Observation Well
Chicot	8014903	02/01/15	28.763056	-96.257223	320	-46.6	Matagorda	GCD Current Observation Well
Chicot	8014903	03/01/15	28.763056	-96.257223	320	-44.4	Matagorda	GCD Current Observation Well
Chicot	8014903	01/01/17	28.763056	-96.257223	320	-38.4	Matagorda	GCD Current Observation Well
Chicot	8014903	02/01/17	28.763056	-96.257223	320	-38.2	Matagorda	GCD Current Observation Well
Chicot	8014903	03/01/17	28.763056	-96.257223	320	-37.5	Matagorda	GCD Current Observation Well
Chicot	8015301	02/23/00	28.853056	-96.144445	570	3	Matagorda	GCD Current Observation Well
Chicot	8015301	02/08/05	28.853056	-96.144445	570	9.1	Matagorda	GCD Current Observation Well
Chicot	8015301	01/01/10	28.853056	-96.144445	570	7.1	Matagorda	GCD Current Observation Well
Chicot	8015301	02/01/10	28.853056	-96.144445	570	7.2	Matagorda	GCD Current Observation Well
Chicot	8015301	03/01/10	28.853056	-96.144445	570	7.8	Matagorda	GCD Current Observation Well
Chicot	8015301	01/01/15	28.853056	-96.144445	570	5.2	Matagorda	GCD Current Observation Well
Chicot	8015301	02/01/15	28.853056	-96.144445	570	5.4	Matagorda	GCD Current Observation Well
Chicot	8015301	03/01/15	28.853056	-96.144445	570	5.8	Matagorda	GCD Current Observation Well
Chicot	8015301	01/01/17	28.853056	-96.144445	570	6.7	Matagorda	GCD Current Observation Well
Chicot	8015301	02/01/17	28.853056	-96.144445	570	6.9	Matagorda	GCD Current Observation Well
Chicot	8015301	03/01/17	28.853056	-96.144445	570	7.2	Matagorda	GCD Current Observation Well
Chicot	8015402	02/08/05	28.810556	-96.220278	295	-32.6	Matagorda	Historical Observation Well
Chicot	8015402	01/27/10	28.810556	-96.220278	295	-43.38	Matagorda	Historical Observation Well
Chicot	8015405	01/21/15	28.8105556	-96.2202778	270	-42.2	Matagorda	TWDB Current Observation Well
Chicot	8015405	03/25/17	28.8105556	-96.2202778	270	-34.21	Matagorda	TWDB Current Observation Well
Chicot	8015502	01/01/10	28.813889	-96.167778	776	-48.1	Matagorda	GCD Current Observation Well
Chicot	8015502	02/01/10	28.813889	-96.167778	776	-45.4	Matagorda	GCD Current Observation Well
Chicot	8015502	03/01/10	28.813889	-96.167778	776	-41.6	Matagorda	GCD Current Observation Well
Chicot	8015502	01/01/15	28.813889	-96.167778	776	-46.5	Matagorda	GCD Current Observation Well
Chicot	8015502	02/01/15	28.813889	-96.167778	776	-46.1	Matagorda	GCD Current Observation Well
Chicot	8015502	03/01/15	28.813889	-96.167778	776	-43.5	Matagorda	GCD Current Observation Well
Chicot	8015502	01/01/17	28.813889	-96.167778	776	-34.3	Matagorda	GCD Current Observation Well
Chicot	8015502	02/01/17	28.813889	-96.167778	776	-34.5	Matagorda	GCD Current Observation Well

**Table 2
Groundwater Elevation Summary**

Aquifer	Well ID	Date	Latitude	Longitude	Well Depth	Water Table Elevation (ft)	County	Well Type
Chicot	8015502	03/01/17	28.813889	-96.167778	776	-33.9	Matagorda	GCD Current Observation Well
Chicot	8017101	02/23/00	28.726111	-96.966389	703	24.71	Victoria	GCD Current Observation Well
Chicot	8017101	03/18/10	28.726111	-96.966389	703	27.5	Victoria	GCD Current Observation Well
Chicot	8017101	03/27/17	28.726111	-96.966389	703	25.6	Victoria	GCD Current Observation Well
Chicot	8017801	03/28/17	28.638056	-96.924444	305	11.6	Victoria	GCD Current Observation Well
Evangeline	8017905	03/01/05	28.6475	-96.895278	1010	25.55	Victoria	GCD Current Observation Well
Evangeline	8017905	03/15/10	28.6475	-96.895278	1010	29.4	Victoria	GCD Current Observation Well
Evangeline	8017905	03/23/15	28.6475	-96.895278	1010	22.2	Victoria	GCD Current Observation Well
Evangeline	8017905	03/28/17	28.6475	-96.895278	1010	26.24	Victoria	GCD Current Observation Well
Chicot	8018103	03/27/15	28.714167	-96.836111	120	22.92	Victoria	GCD Current Observation Well
Chicot	8018401	02/23/00	28.671111	-96.855001	450	21.21	Victoria	GCD Current Observation Well
Chicot	8018401	03/01/05	28.671111	-96.855001	450	23.96	Victoria	GCD Current Observation Well
Chicot	8018401	03/15/10	28.671111	-96.855001	450	23.3	Victoria	GCD Current Observation Well
Chicot	8018401	03/23/15	28.671111	-96.855001	450	22.6	Victoria	GCD Current Observation Well
Chicot	8018401	03/28/17	28.671111	-96.855001	450	23.2	Victoria	GCD Current Observation Well
Chicot	8018402	02/23/00	28.673889	-96.843611	336	23.22	Victoria	GCD Current Observation Well
Chicot	8018402	03/01/05	28.673889	-96.843611	336	26.16	Victoria	GCD Current Observation Well
Chicot	8018402	03/15/10	28.673889	-96.843611	336	24.6	Victoria	GCD Current Observation Well
Chicot	8018402	03/23/15	28.673889	-96.843611	336	21.52	Victoria	GCD Current Observation Well
Chicot	8018402	03/28/17	28.673889	-96.843611	336	23.7	Victoria	GCD Current Observation Well
Chicot	8018601	02/23/00	28.6675	-96.765278	300	14.94	Victoria	Historical Observation Well
Chicot	8018601	03/01/05	28.6675	-96.765278	300	18.37	Victoria	Historical Observation Well
Chicot	8019506	02/22/00	28.6788306	-96.6787472	280	4.61	Calhoun	TWDB Current Observation Well
Chicot	8019506	03/01/05	28.6788306	-96.6787472	280	7.88	Calhoun	TWDB Current Observation Well
Chicot	8019506	02/09/10	28.6788306	-96.6787472	280	8.79	Calhoun	TWDB Current Observation Well
Chicot	8019506	01/03/15	28.6788306	-96.6787472	280	4.32	Calhoun	TWDB Current Observation Well
Chicot	8019506	01/09/17	28.6788306	-96.6787472	280	6.25	Calhoun	TWDB Current Observation Well
Chicot	8019802	02/22/00	28.6269972	-96.679	243	-0.48	Calhoun	TWDB Current Observation Well
Chicot	8019802	03/01/05	28.6269972	-96.679	243	4.65	Calhoun	TWDB Current Observation Well
Chicot	8019802	02/09/10	28.6269972	-96.679	243	0.99	Calhoun	TWDB Current Observation Well
Chicot	8022204	02/22/00	28.7183333	-96.2922222	360	-55.4	Matagorda	TWDB Current Observation Well
Chicot	8022204	02/09/05	28.7183333	-96.2922222	360	-38.6	Matagorda	TWDB Current Observation Well
Chicot	8022204	01/27/10	28.7183333	-96.2922222	360	-44.46	Matagorda	TWDB Current Observation Well
Chicot	8022204	01/21/15	28.7183333	-96.2922222	360	-47.32	Matagorda	TWDB Current Observation Well
Chicot	8022204	03/25/17	28.7183333	-96.2922222	360	-32.39	Matagorda	TWDB Current Observation Well
Chicot	8024201	02/23/00	28.7175	-96.0663889	490	2.7	Matagorda	TWDB Current Observation Well
Chicot	8024201	02/08/05	28.7175	-96.0663889	490	7.3	Matagorda	TWDB Current Observation Well
Chicot	8024201	01/27/10	28.7175	-96.0663889	490	8.78	Matagorda	TWDB Current Observation Well
Chicot	8024201	01/21/15	28.7175	-96.0663889	490	-2.3	Matagorda	TWDB Current Observation Well
Chicot	8024201	03/25/17	28.7175	-96.0663889	490	0.18	Matagorda	TWDB Current Observation Well
Chicot	8026501	02/22/00	28.5490722	-96.8023167	267	7.14	Calhoun	TWDB Current Observation Well
Chicot	8026501	02/28/05	28.5490722	-96.8023167	267	8.68	Calhoun	TWDB Current Observation Well
Chicot	8026501	02/09/10	28.5490722	-96.8023167	267	8.24	Calhoun	TWDB Current Observation Well
Chicot	8026501	01/13/15	28.5490722	-96.8023167	267	4.94	Calhoun	TWDB Current Observation Well
Chicot	8026501	01/09/17	28.5490722	-96.8023167	267	6.73	Calhoun	TWDB Current Observation Well
Chicot	8027501	02/22/00	28.580833	-96.695834	258	-3.92	Calhoun	Historical Observation Well
Chicot	8027601	02/22/00	28.5566167	-96.6363194	273	-1.54	Calhoun	TWDB Current Observation Well
Chicot	8027601	02/28/05	28.5566167	-96.6363194	273	0.87	Calhoun	TWDB Current Observation Well
Chicot	8027601	02/09/10	28.5566167	-96.6363194	273	-2.38	Calhoun	TWDB Current Observation Well
Chicot	8027601	01/13/15	28.5566167	-96.6363194	273	-9.02	Calhoun	TWDB Current Observation Well
Chicot	8027601	01/09/17	28.5566167	-96.6363194	273	-5.58	Calhoun	TWDB Current Observation Well
Chicot	8033203	03/15/05	28.493056	-96.938889	150	13.98	Refugio	Historical Observation Well
Chicot	8033203	02/10/10	28.493056	-96.938889	150	10.77	Refugio	Historical Observation Well
Chicot	8033205	03/08/17	28.493056	-96.939167	98	10.4	Refugio	GCD Current Observation Well
Chicot	8037601	02/22/00	28.440556	-96.414445	228	-5.39	Calhoun	Historical Observation Well
Chicot	8101101	02/23/00	28.979722	-95.975	768	-28.3	Matagorda	Historical Observation Well
Chicot	8101101	02/08/05	28.979722	-95.975	768	-17.2	Matagorda	Historical Observation Well
Chicot	8101102	02/23/00	28.98	-95.9752778	1032	-47	Matagorda	TWDB Current Observation Well

**Table 2
Groundwater Elevation Summary**

Aquifer	Well ID	Date	Latitude	Longitude	Well Depth	Water Table Elevation (ft)	County	Well Type
Chicot	8101102	02/08/05	28.98	-95.9752778	1032	-28.8	Matagorda	TWDB Current Observation Well
Chicot	8101102	01/27/10	28.98	-95.9752778	1032	-34.12	Matagorda	TWDB Current Observation Well
Chicot	8101102	01/29/15	28.98	-95.9752778	1032	-48.45	Matagorda	TWDB Current Observation Well
Chicot	8101205	01/01/10	28.964445	-95.920833	480	-19.9	Matagorda	GCD Current Observation Well
Chicot	8101205	02/01/10	28.964445	-95.920833	480	-19.3	Matagorda	GCD Current Observation Well
Chicot	8101205	03/01/10	28.964445	-95.920833	480	-18.4	Matagorda	GCD Current Observation Well
Chicot	8101205	01/01/15	28.964445	-95.920833	480	-25.6	Matagorda	GCD Current Observation Well
Chicot	8101205	02/01/15	28.964445	-95.920833	480	-27.2	Matagorda	GCD Current Observation Well
Chicot	8101205	03/01/15	28.964445	-95.920833	480	-25.2	Matagorda	GCD Current Observation Well
Chicot	8101205	01/01/17	28.964445	-95.920833	480	-21.5	Matagorda	GCD Current Observation Well
Chicot	8101205	02/01/17	28.964445	-95.920833	480	-22.5	Matagorda	GCD Current Observation Well
Chicot	8101205	03/01/17	28.964445	-95.920833	480	-23.1	Matagorda	GCD Current Observation Well
Chicot	8101701	01/01/10	28.916389	-95.995834	400	-23.9	Matagorda	GCD Current Observation Well
Chicot	8101701	02/01/10	28.916389	-95.995834	400	-23.4	Matagorda	GCD Current Observation Well
Chicot	8101701	03/01/10	28.916389	-95.995834	400	-22.4	Matagorda	GCD Current Observation Well
Chicot	8101701	01/01/15	28.916389	-95.995834	400	-33.4	Matagorda	GCD Current Observation Well
Chicot	8101701	02/01/15	28.916389	-95.995834	400	-31.8	Matagorda	GCD Current Observation Well
Chicot	8101701	03/01/15	28.916389	-95.995834	400	-30.9	Matagorda	GCD Current Observation Well
Chicot	8101701	01/01/17	28.916389	-95.995834	400	-27.9	Matagorda	GCD Current Observation Well
Chicot	8101701	02/01/17	28.916389	-95.995834	400	-27.5	Matagorda	GCD Current Observation Well
Chicot	8101701	03/01/17	28.916389	-95.995834	400	-27.9	Matagorda	GCD Current Observation Well
Chicot	8102605	01/01/10	28.944445	-95.755834	525	-6.1	Matagorda	GCD Current Observation Well
Chicot	8102605	02/01/10	28.944445	-95.755834	525	-5.6	Matagorda	GCD Current Observation Well
Chicot	8102605	03/01/10	28.944445	-95.755834	525	-5.5	Matagorda	GCD Current Observation Well
Chicot	8102605	01/01/15	28.944445	-95.755834	525	-11.7	Matagorda	GCD Current Observation Well
Chicot	8102605	02/01/15	28.944445	-95.755834	525	-11.6	Matagorda	GCD Current Observation Well
Chicot	8102605	03/01/15	28.944445	-95.755834	525	-10.4	Matagorda	GCD Current Observation Well
Chicot	8102605	01/01/17	28.944445	-95.755834	525	-6.9	Matagorda	GCD Current Observation Well
Chicot	8102605	02/01/17	28.944445	-95.755834	525	-7.5	Matagorda	GCD Current Observation Well
Chicot	8102605	03/01/17	28.944445	-95.755834	525	-8.8	Matagorda	GCD Current Observation Well
Chicot	8102901	01/29/15	28.88	-95.7861111	294	-8.27	Matagorda	TWDB Current Observation Well
Chicot	8102901	03/23/17	28.88	-95.7861111	294	-12.97	Matagorda	TWDB Current Observation Well
Chicot	8109504	02/23/00	28.802501	-95.939167	721	10.7	Matagorda	Historical Observation Well
Chicot	8109504	02/08/05	28.802501	-95.939167	721	13.04	Matagorda	Historical Observation Well
Chicot	8111901	02/23/00	28.775	-95.6325	527	-8	Matagorda	TWDB Current Observation Well
Chicot	8111901	02/08/05	28.775	-95.6325	527	-14.08	Matagorda	TWDB Current Observation Well
Chicot	8111901	01/27/10	28.775	-95.6325	527	2.64	Matagorda	TWDB Current Observation Well
Chicot	8111901	01/29/15	28.775	-95.6325	527	-14.85	Matagorda	TWDB Current Observation Well
Chicot	8111901	03/23/17	28.775	-95.6325	527	-15	Matagorda	TWDB Current Observation Well



EXPLANATION

- Monitoring Well
- GW Elevation (ft AMSL)**
- Contour Interval: 20'**
- 301 - 320
- 281 - 300
- 261 - 280
- 241 - 260
- 221 - 240
- 201 - 220
- 181 - 200
- 161 - 180
- 141 - 160
- 121 - 140
- 101 - 120
- 81 - 100
- 61 - 80
- 41 - 60
- 21 - 40
- 1 - 20
- 19 - 0
- 39 - -20
- 55 - -40

Map Parameters

Projection: Lambert Conformal Conic
Datum: North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System: NAD 1983
Spheroid: Geodetic Reference System 1980

0 5 10 20 30
Miles

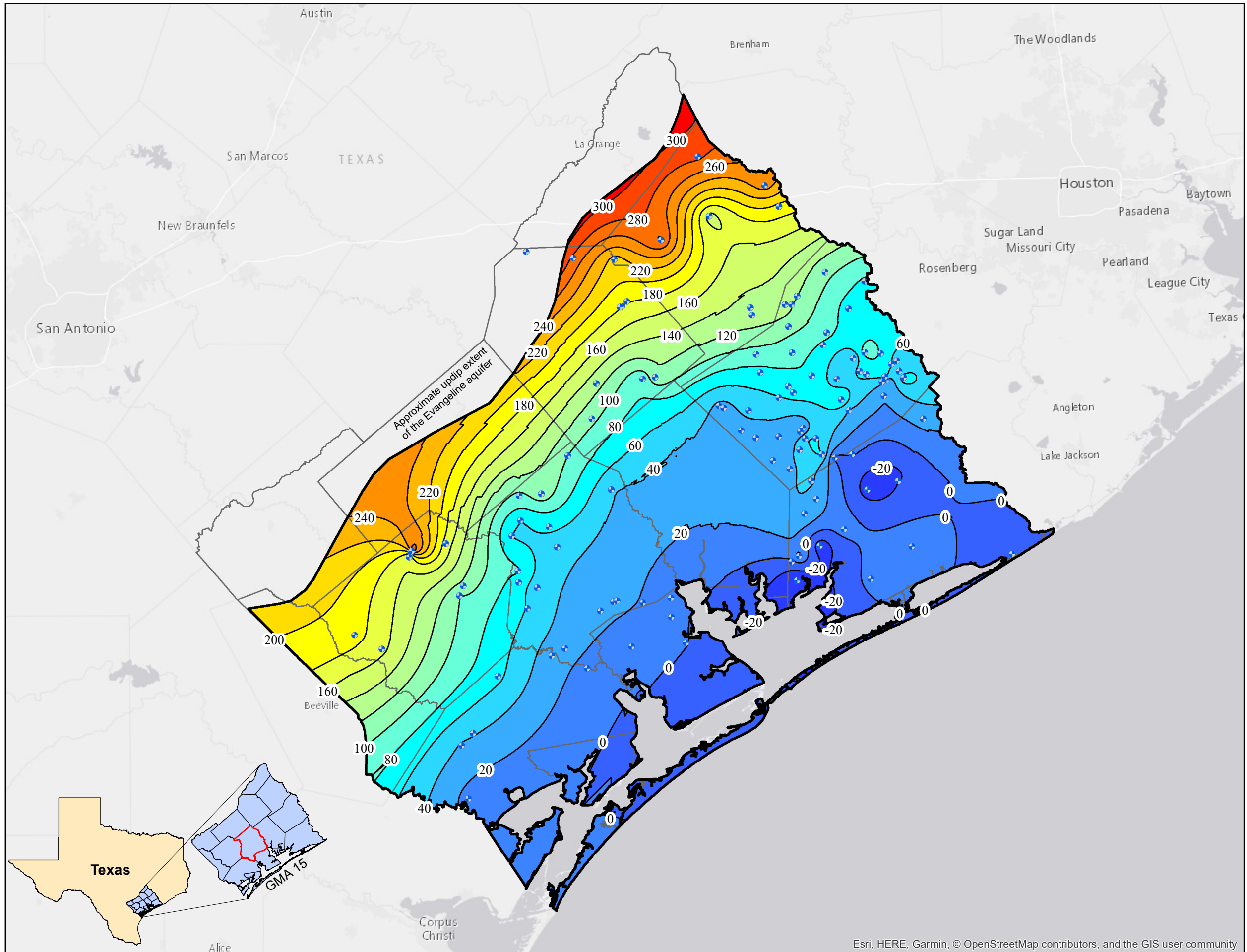
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 1A
Groundwater Potentiometric Surface (2000)
Chicot and Evangeline Aquifers
Groundwater Management Area 15

PROJECT: 3161	BY: JTE	REVISIONS
DATE: AUGUST, 2018	CHECKED: MKW	

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EXPLANATION

- Monitoring Well
- GW Elevation (ft AMSL)**
Contour Interval: 20'
- 301 - 320
- 281 - 300
- 261 - 280
- 241 - 260
- 221 - 240
- 201 - 220
- 181 - 200
- 161 - 180
- 141 - 160
- 121 - 140
- 101 - 120
- 81 - 100
- 61 - 80
- 41 - 60
- 21 - 40
- 1 - 20
- 19 - 0
- 39 - -20
- 55 - -40

Map Parameters

Projection: Lambert Conformal Conic
Datum: North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System: NAD 1983
Spheroid: Geodetic Reference System 1980

0 5 10 20 30
Miles

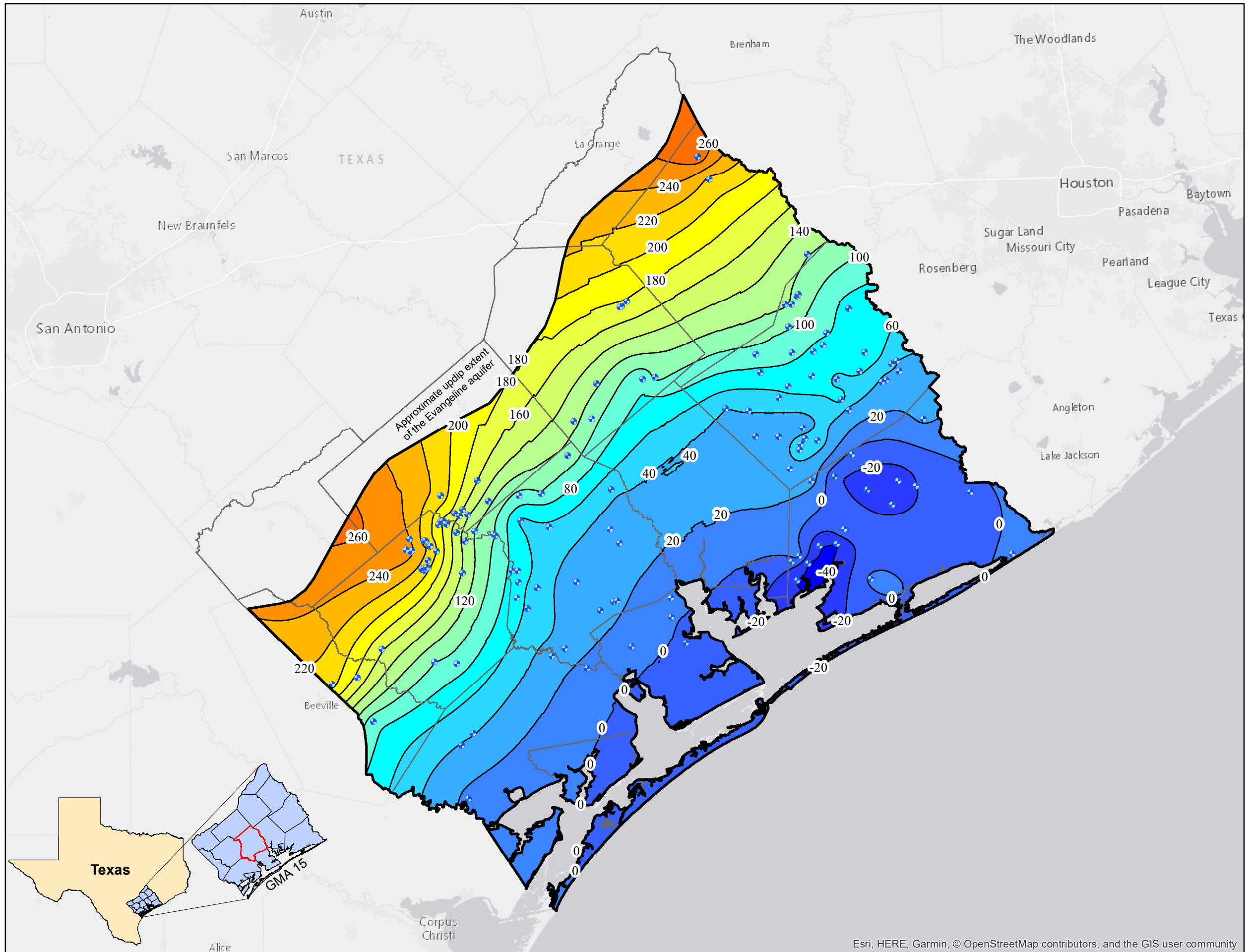
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 1B
Groundwater Potentiometric Surface (2005)
Chicot and Evangeline Aquifers
Groundwater Management Area 15

PROJECT: 3161	BY: JTE	REVISIONS
DATE: JULY, 2018	CHECKED: MKW	

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EXPLANATION

• Monitoring Well

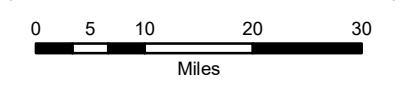
GW Elevation (ft AMSL)

Contour Interval: 20'

- 301 - 320
- 281 - 300
- 261 - 280
- 241 - 260
- 221 - 240
- 201 - 220
- 181 - 200
- 161 - 180
- 141 - 160
- 121 - 140
- 101 - 120
- 81 - 100
- 61 - 80
- 41 - 60
- 21 - 40
- 1 - 20
- 19 - 0
- 39 - -20
- 55 - -40



Map Parameters	
Projection:	Lambert Conformal Conic
Datum:	North American 1983
Units:	(Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System:	NAD 1983
Spheroid:	Geodetic Reference System 1980



VICTORIA COUNTY GCD
VICTORIA, TEXAS

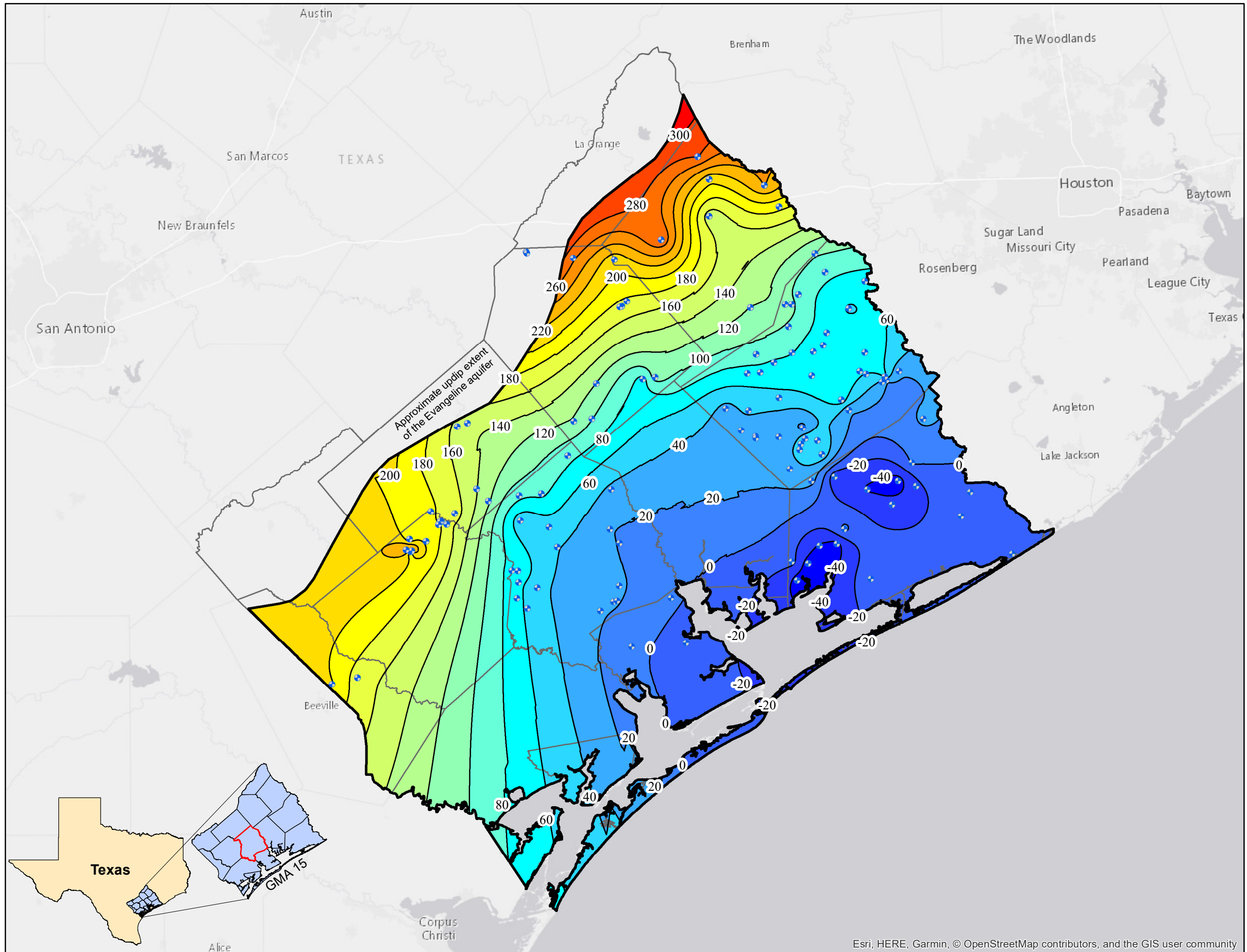
Figure 1C

**Groundwater Potentiometric Surface (2010)
Chicot and Evangeline Aquifers Groundwater
Management Area 15**

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EXPLANATION

- Monitoring Well
- GW Elevation (ft AMSL)**
- Contour Interval: 20'**
- 301 - 320
- 281 - 300
- 261 - 280
- 241 - 260
- 221 - 240
- 201 - 220
- 181 - 200
- 161 - 180
- 141 - 160
- 121 - 140
- 101 - 120
- 81 - 100
- 61 - 80
- 41 - 60
- 21 - 40
- 1 - 20
- 19 - 0
- 39 - -20
- 55 - -40

Map Parameters

Projection: Lambert Conformal Conic
Datum: North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System: NAD 1983
Spheroid: Geodetic Reference System 1980

0 5 10 20 30
Miles

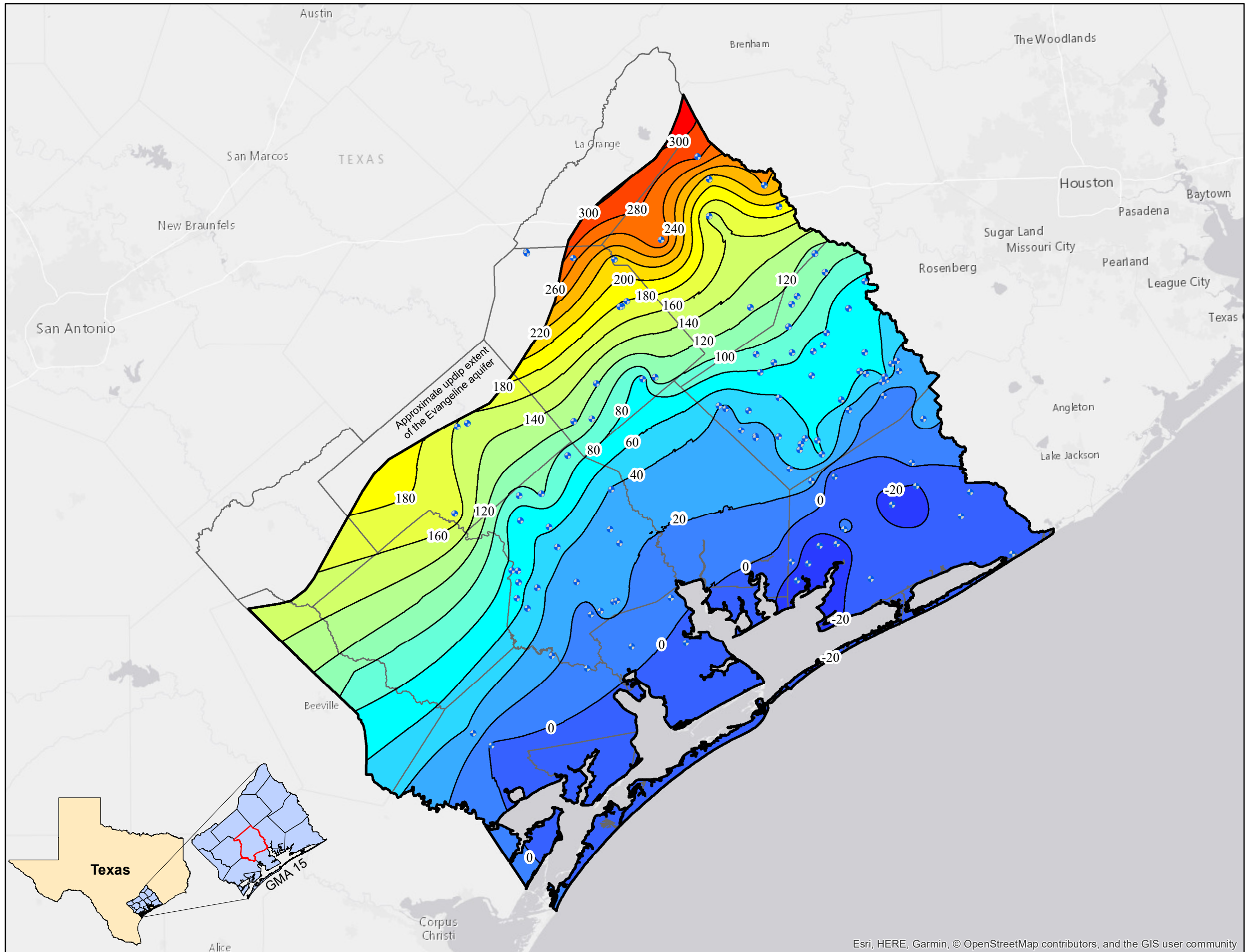
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 1D
Groundwater Potentiometric Surface (2015)
Chicot and Evangeline Aquifers
Groundwater Management Area 15

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EXPLANATION

• Monitoring Well

GW Elevation (ft AMSL)

Contour Interval: 20'

- 301 - 320
- 281 - 300
- 261 - 280
- 241 - 260
- 221 - 240
- 201 - 220
- 181 - 200
- 161 - 180
- 141 - 160
- 121 - 140
- 101 - 120
- 81 - 100
- 61 - 80
- 41 - 60
- 21 - 40
- 1 - 20
- 19 - 0
- 39 - -20
- 55 - -40



Map Parameters	
Projection:	Lambert Conformal Conic
Datum:	North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)	
Geographic Coordinate System:	NAD 1983
Spheroid:	Geodetic Reference System 1980

0 5 10 20 30
Miles



VICTORIA COUNTY GCD
VICTORIA, TEXAS

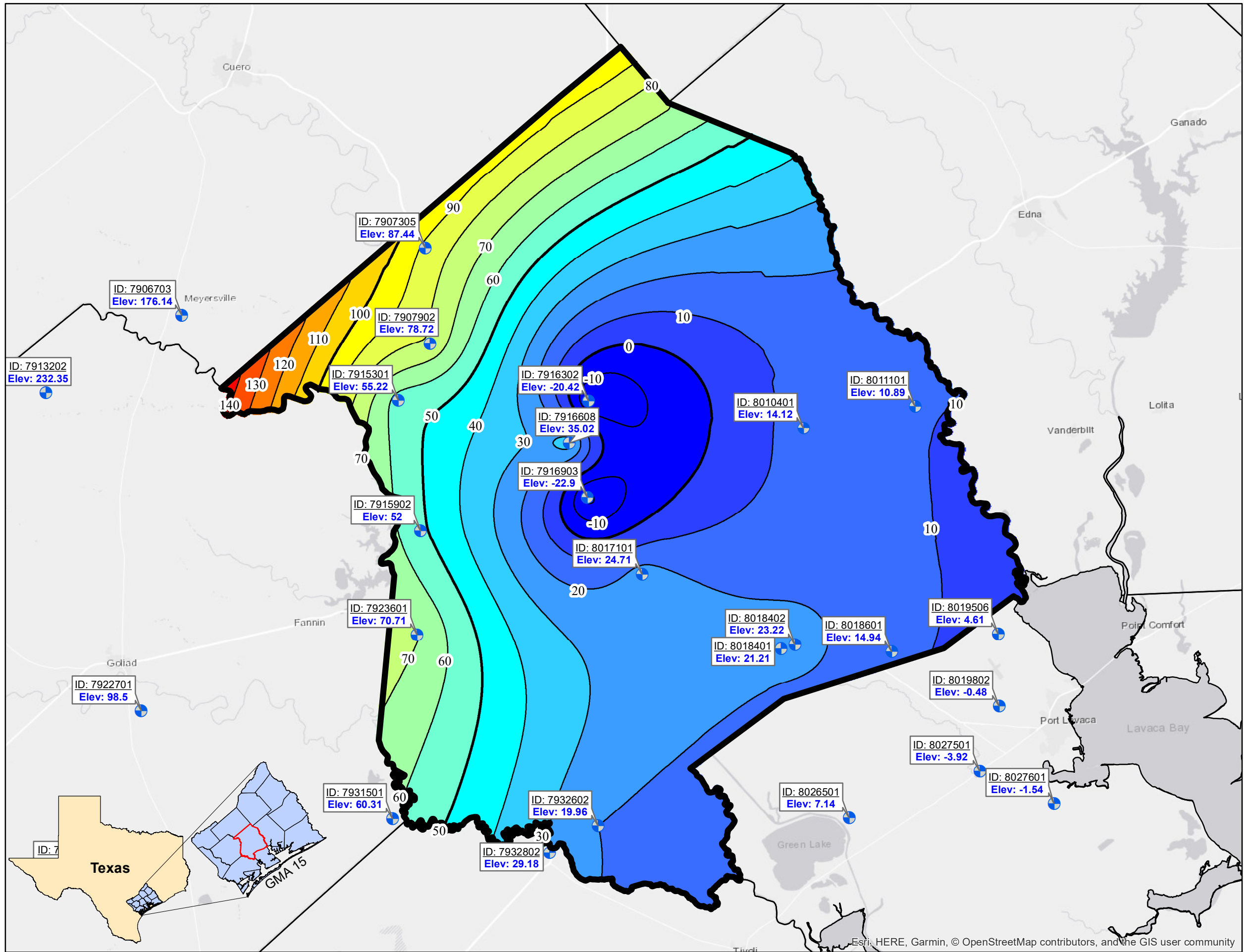
Figure 1E

**Groundwater Potentiometric Surface (2017)
Chicot and Evangeline Aquifers
Groundwater Management Area 15**

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EXPLANATION

- Monitoring Well
- GW Elevation (ft AMSL)**
- Contour Interval: 10'**
- 141 - 150
- 131 - 140
- 121 - 130
- 111 - 120
- 101 - 110
- 91 - 100
- 81 - 90
- 71 - 80
- 61 - 70
- 51 - 60
- 41 - 50
- 31 - 40
- 21 - 30
- 11 - 20
- 1 - 10
- 23 - 0

Model Parameters

Interpolation: Kriging
Projection: Lambert Conformal Conic
Datum: North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System: NAD 1983
Spheroid: Geodetic Reference System 1980

0 5 10
Miles

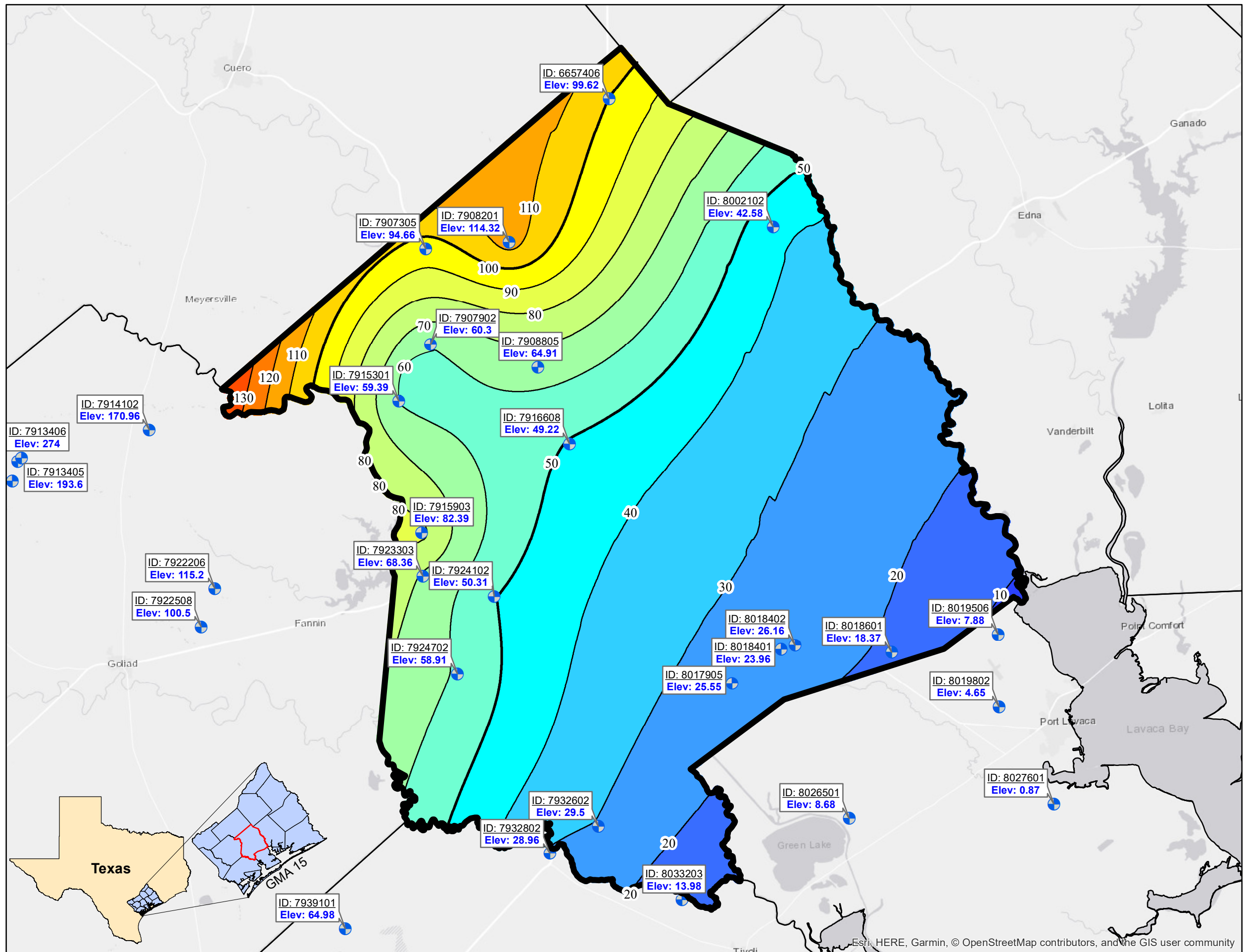
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 2A
Groundwater Potentiometric Surface (2000)
Chicot and Evangeline Aquifers
Victoria County

PROJECT: 3161	BY: JTE	REVISIONS
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EXPLANATION

- Monitoring Well
- GW Elevation (ft AMSL)**
- Contour Interval: 10'**
- 141 - 150
- 131 - 140
- 121 - 130
- 111 - 120
- 101 - 110
- 91 - 100
- 81 - 90
- 71 - 80
- 61 - 70
- 51 - 60
- 41 - 50
- 31 - 40
- 21 - 30
- 11 - 20
- 1 - 10
- 23 - 0

Model Parameters

- Interpolation: Kriging
- Projection: Lambert Conformal Conic
- Datum: North American 1983
- Units: (Linear - Feet) (Vertical - Feet AMSL)
- Geographic Coordinate System: NAD 1983
- Spheroid: Geodetic Reference System 1980

0 5 10
Miles

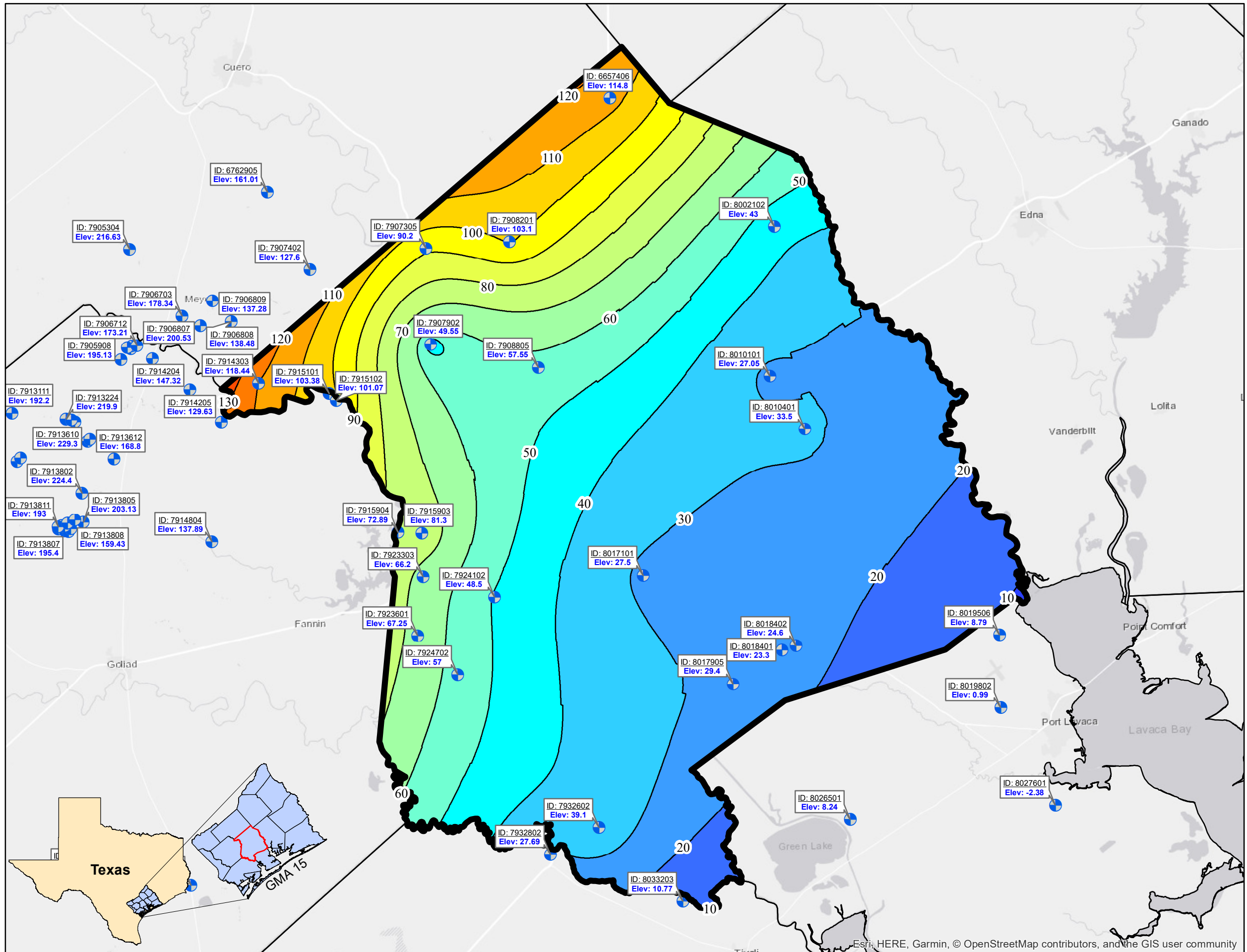
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 2B
Groundwater Potentiometric Surface (2005)
Chicot and Evangeline Aquifers
Victoria County

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EXPLANATION

Monitoring Well

GW Elevation (ft AMSL)

Contour Interval: 10'

- 141 - 150
- 131 - 140
- 121 - 130
- 111 - 120
- 101 - 110
- 91 - 100
- 81 - 90
- 71 - 80
- 61 - 70
- 51 - 60
- 41 - 50
- 31 - 40
- 21 - 30
- 11 - 20
- 1 - 10
- 23 - 0

Map Parameters

Projection:	Lambert Conformal Conic
Datum:	North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)	
Geographic Coordinate System:	NAD 1983
Spheroid:	Geodetic Reference System 1980

0 5 10
Miles

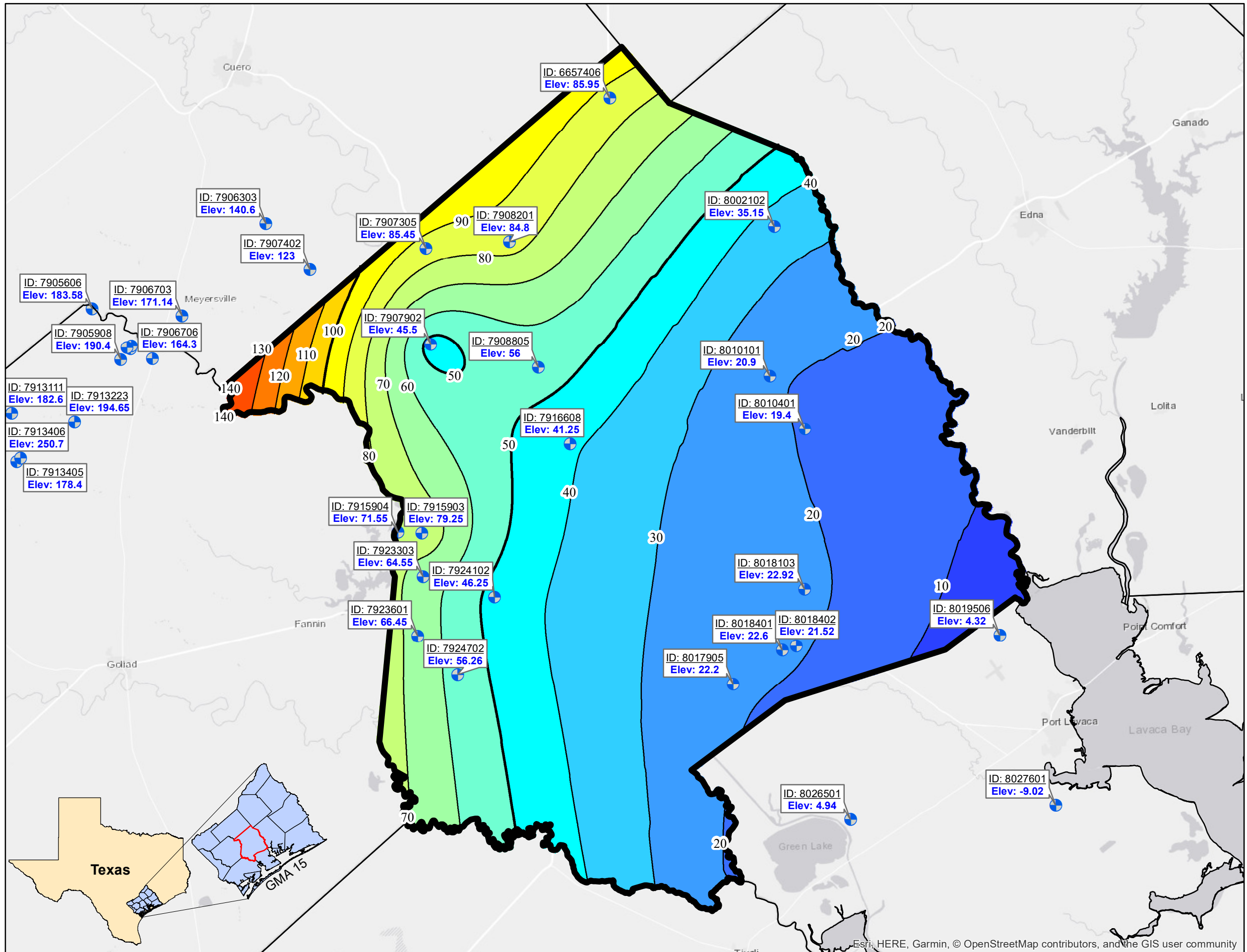
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 2C
Groundwater Potentiometric Surface (2010)
Chicot and Evangeline Aquifers
Victoria County

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EXPLANATION

- Monitoring Well
- GW Elevation (ft AMSL)**
- Contour Interval: 10'**
- 141 - 150
- 131 - 140
- 121 - 130
- 111 - 120
- 101 - 110
- 91 - 100
- 81 - 90
- 71 - 80
- 61 - 70
- 51 - 60
- 41 - 50
- 31 - 40
- 21 - 30
- 11 - 20
- 1 - 10
- 23 - 0

Model Parameters

Interpolation: Kriging
Projection: Lambert Conformal Conic
Datum: North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System: NAD 1983
Spheroid: Geodetic Reference System 1980

0 5 10 Miles

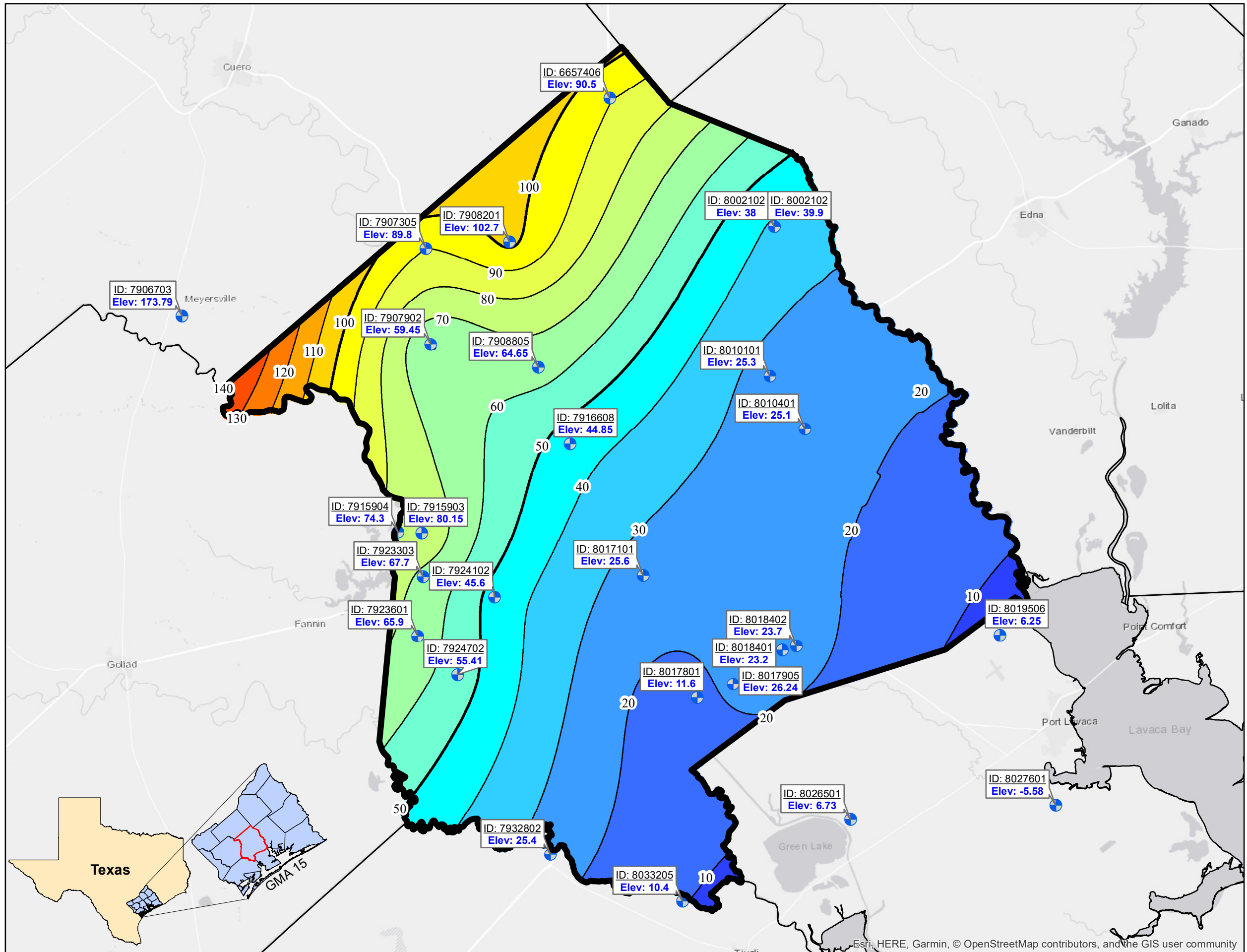
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 2D
Groundwater Potentiometric Surface (2015)
Chicot and Evangeline Aquifers
Victoria County

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EXPLANATION

- Monitoring Well
- GW Elevation (ft AMSL)**
- Contour Interval: 10'**
- 141 - 150
- 131 - 140
- 121 - 130
- 111 - 120
- 101 - 110
- 91 - 100
- 81 - 90
- 71 - 80
- 61 - 70
- 51 - 60
- 41 - 50
- 31 - 40
- 21 - 30
- 11 - 20
- 1 - 10
- 23 - 0

Model Parameters

Interpolation: Kriging
Projection: Lambert Conformal Conic
Datum: North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System: NAD 1983
Spheroid: Geodetic Reference System 1980

0 5 10
Miles

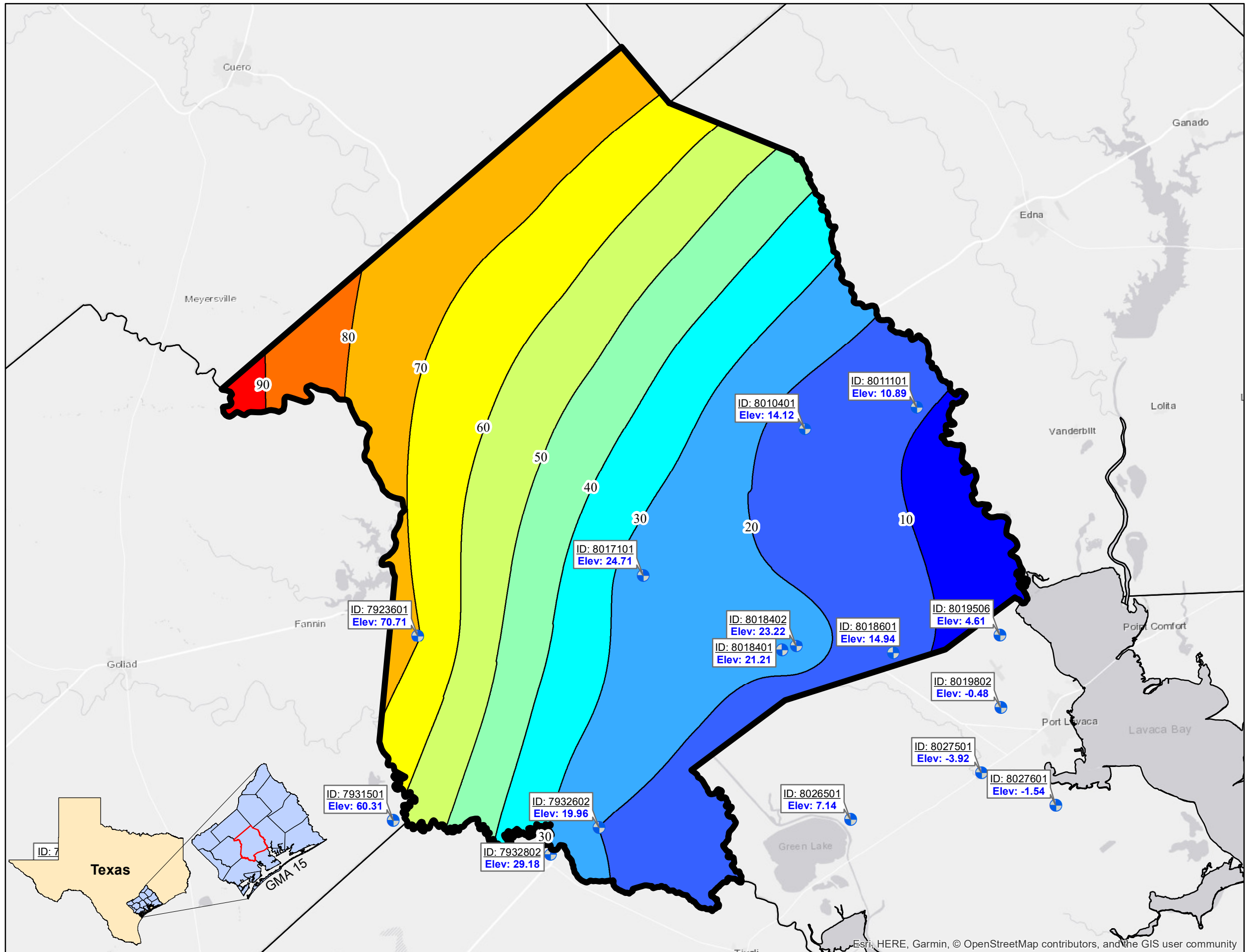
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 2E
Groundwater Potentiometric Surface (2017)
Chicot and Evangeline Aquifers
Victoria County

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EXPLANATION

- Monitoring Well
- GW Elevation (ft AMSL)**
- Contour Interval: 10'**
- 91 - 100
- 81 - 90
- 71 - 80
- 61 - 70
- 51 - 60
- 41 - 50
- 31 - 40
- 21 - 30
- 11 - 20
- 1 - 10

Map Parameters

Projection: Lambert Conformal Conic
Datum: North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System: NAD 1983
Spheroid: Geodetic Reference System 1980

0 5 10
Miles

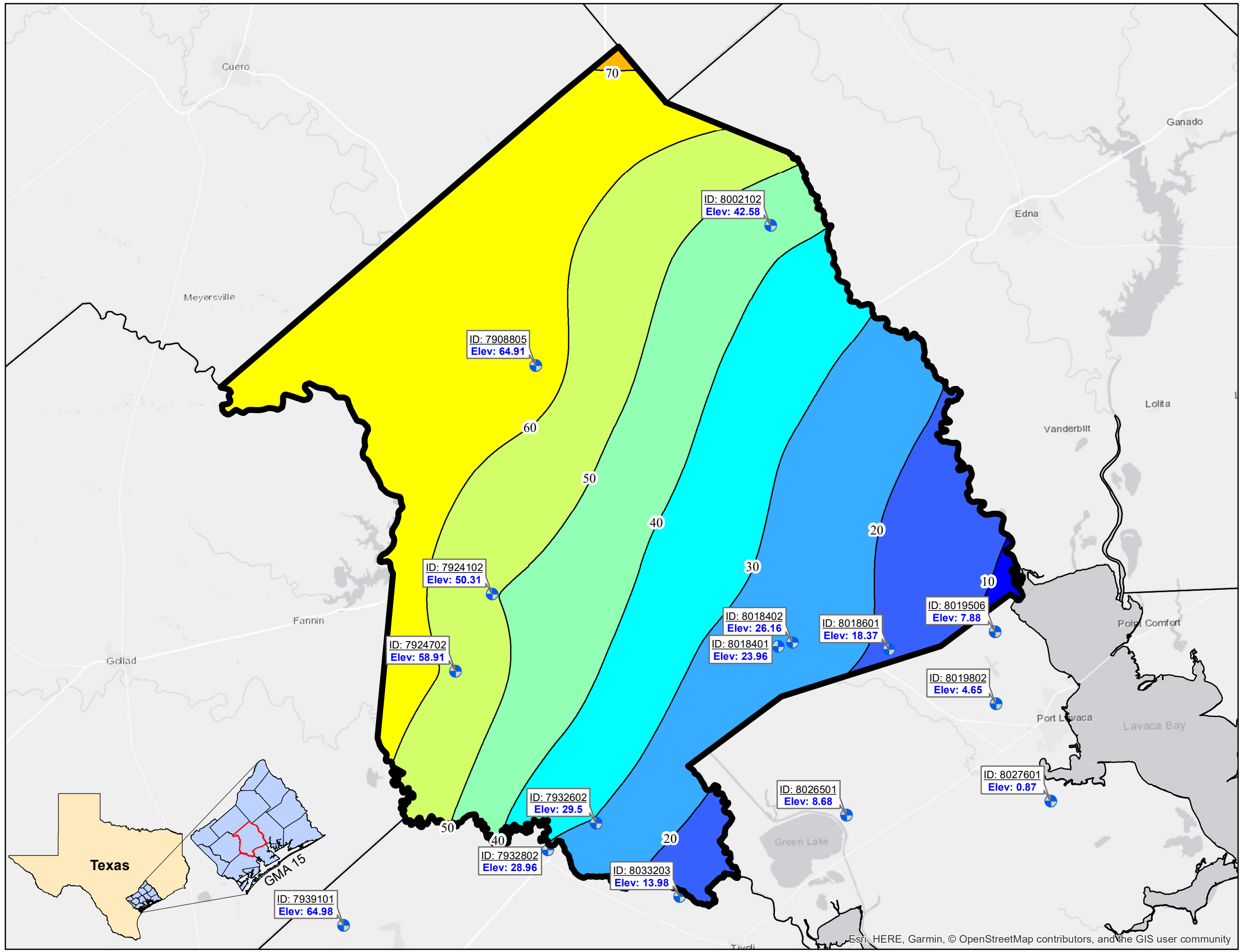
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 3A
Groundwater Potentiometric Surface (2000)
Chicot Aquifer
Victoria County

PROJECT: 3161	BY: JTE	REVISIONS
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EXPLANATION

- Monitoring Well
- GW Elevation (ft AMSL)**
- Contour Interval: 10'**
- 91 - 100
- 81 - 90
- 71 - 80
- 61 - 70
- 51 - 60
- 41 - 50
- 31 - 40
- 21 - 30
- 11 - 20
- 1 - 10

Map Parameters

Projection: Lambert Conformal Conic
Datum: North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System: NAD 1983
Spheroid: Geodetic Reference System 1980

0 5 10
Miles

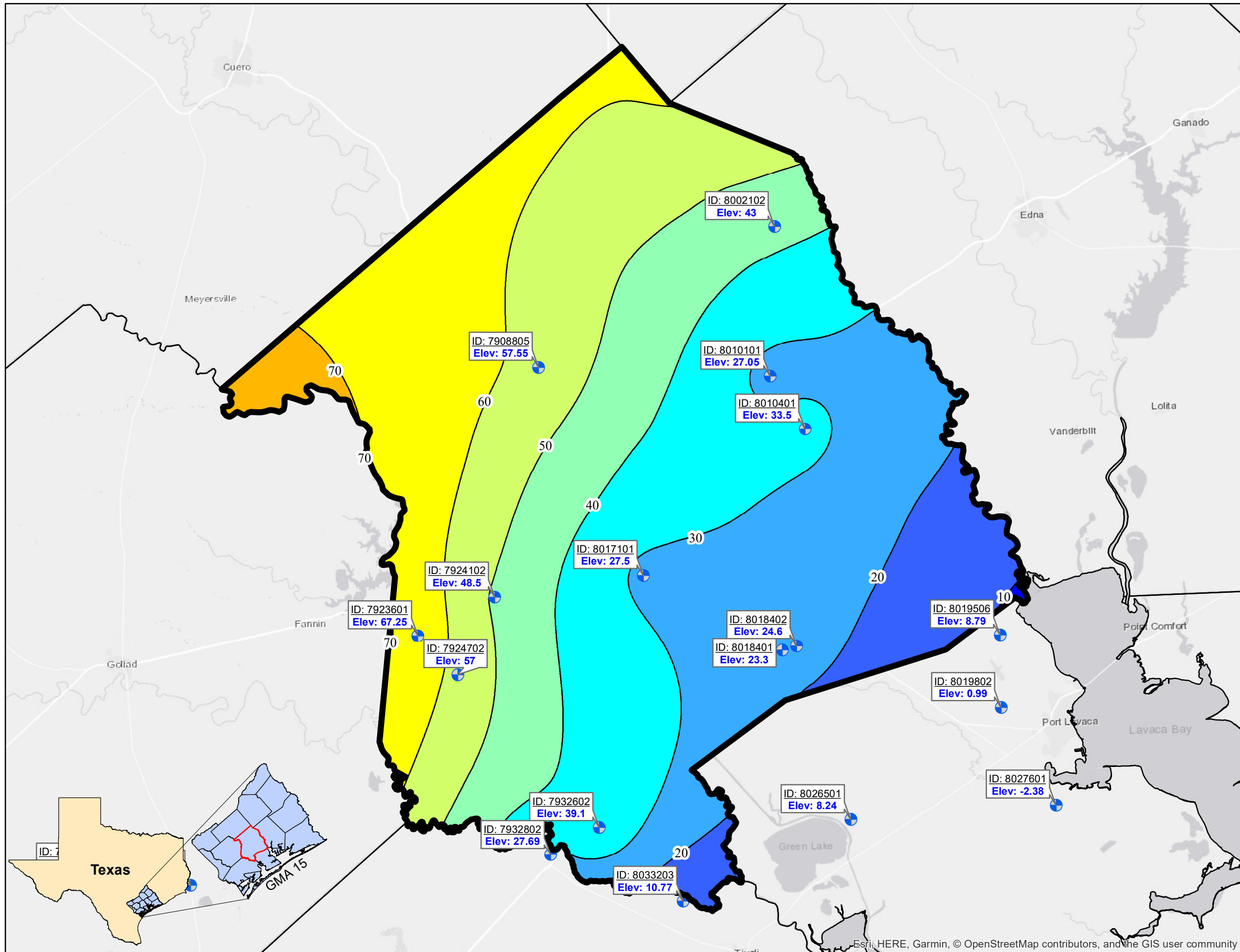
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 3B
Groundwater Potentiometric Surface (2005)
Chicot Aquifer
Victoria County

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EXPLANATION

- Monitoring Well
- GW Elevation (ft AMSL)**
- Contour Interval: 10'**
- 91 - 100
- 81 - 90
- 71 - 80
- 61 - 70
- 51 - 60
- 41 - 50
- 31 - 40
- 21 - 30
- 11 - 20
- 1 - 10

Map Parameters

Projection: Lambert Conformal Conic
Datum: North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System: NAD 1983
Spheroid: Geodetic Reference System 1980

0 5 10
Miles

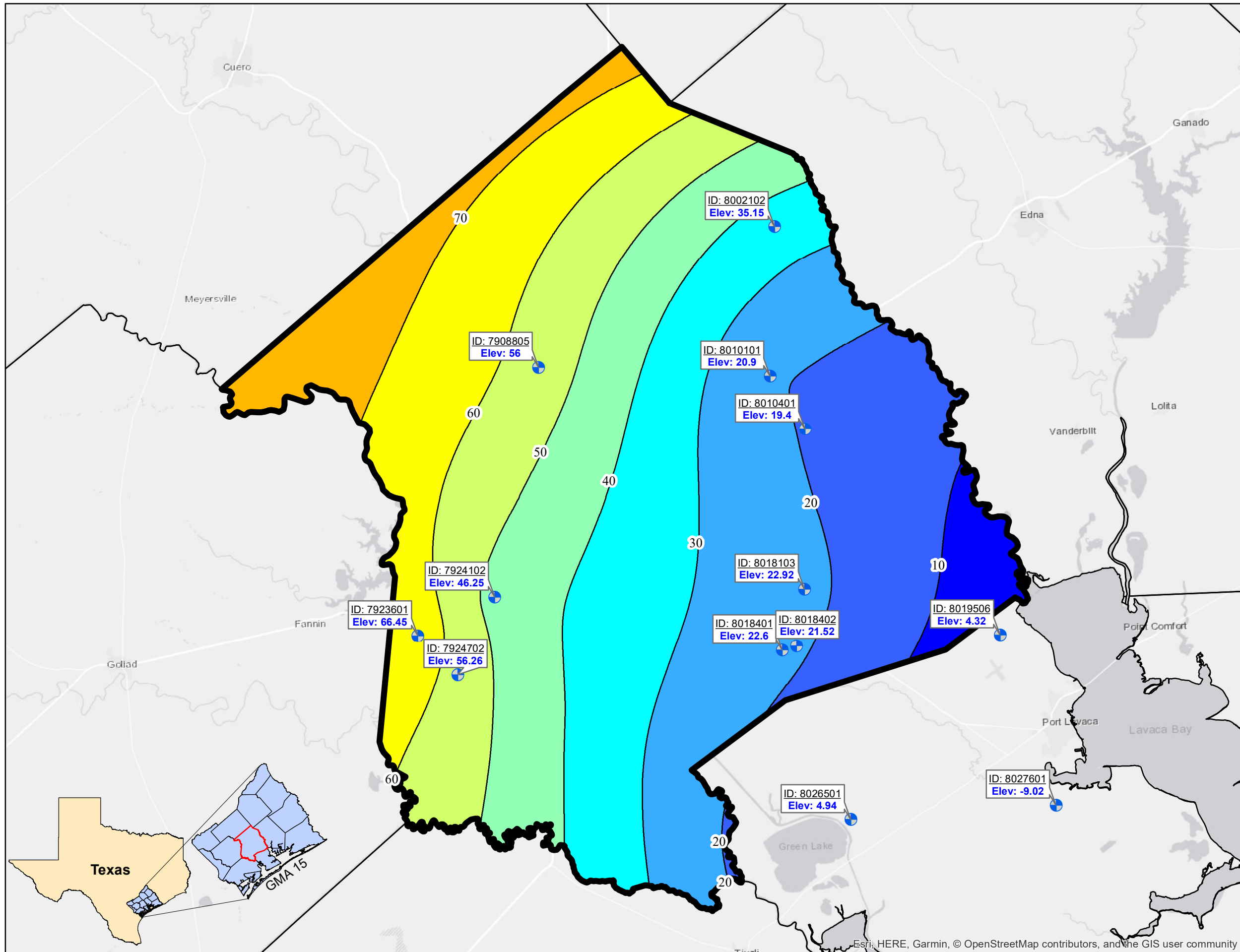
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 3C
Groundwater Potentiometric Surface (2010)
Chicot Aquifer
Victoria County

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EXPLANATION

- Monitoring Well
- GW Elevation (ft AMSL)**
- Contour Interval: 10'**
- 91 - 100
- 81 - 90
- 71 - 80
- 61 - 70
- 51 - 60
- 41 - 50
- 31 - 40
- 21 - 30
- 11 - 20
- 1 - 10

Map Parameters

Projection: Lambert Conformal Conic
Datum: North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System: NAD 1983
Spheroid: Geodetic Reference System 1980

0 5 10
Miles

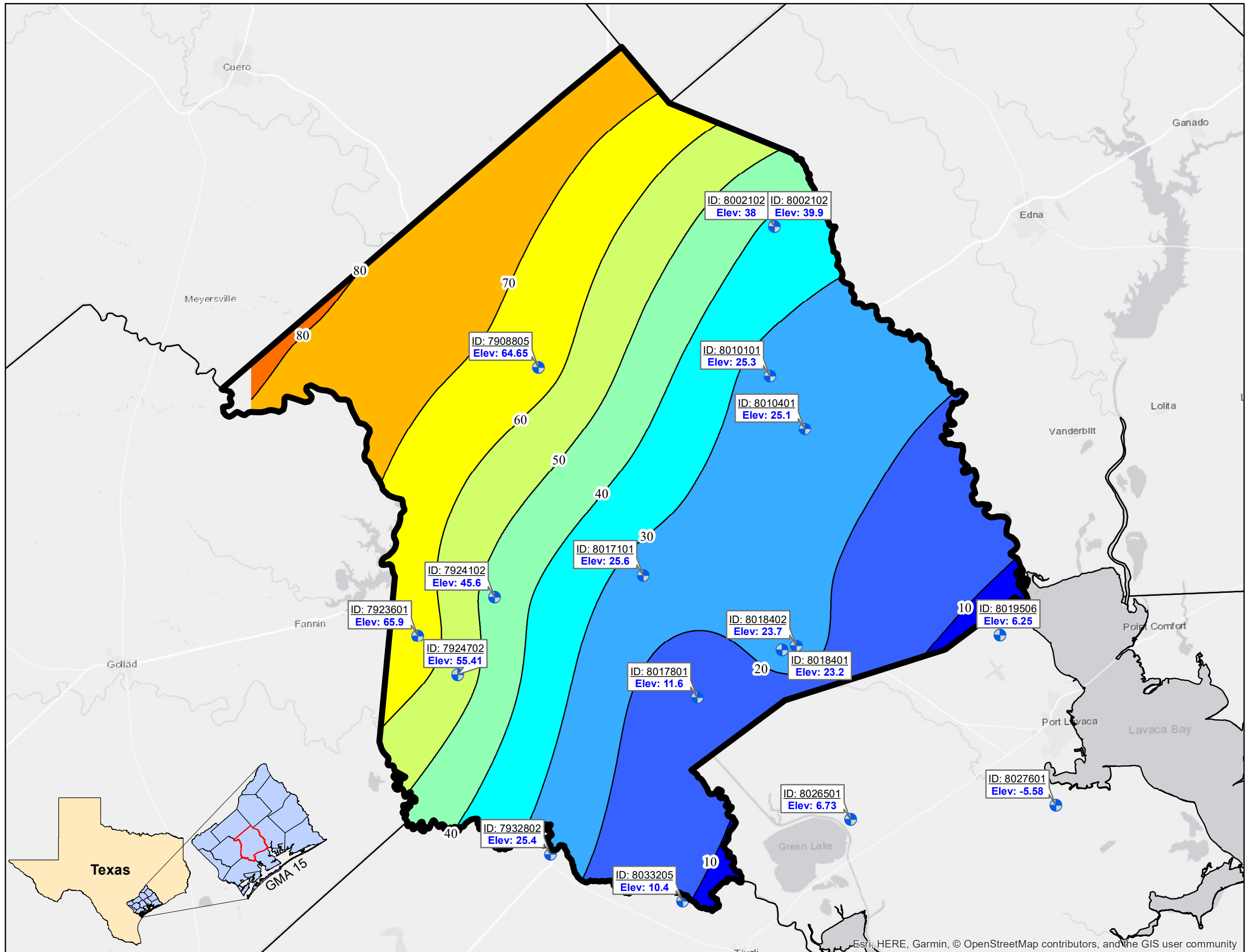
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 3D
Groundwater Potentiometric Surface (2015)
Chicot Aquifer
Victoria County

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EXPLANATION

- Monitoring Well
- GW Elevation (ft AMSL)**
- Contour Interval: 10'**
- 91 - 100
- 81 - 90
- 71 - 80
- 61 - 70
- 51 - 60
- 41 - 50
- 31 - 40
- 21 - 30
- 11 - 20
- 1 - 10

Map Parameters

Projection: Lambert Conformal Conic
Datum: North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System: NAD 1983
Spheroid: Geodetic Reference System 1980

0 5 10
Miles

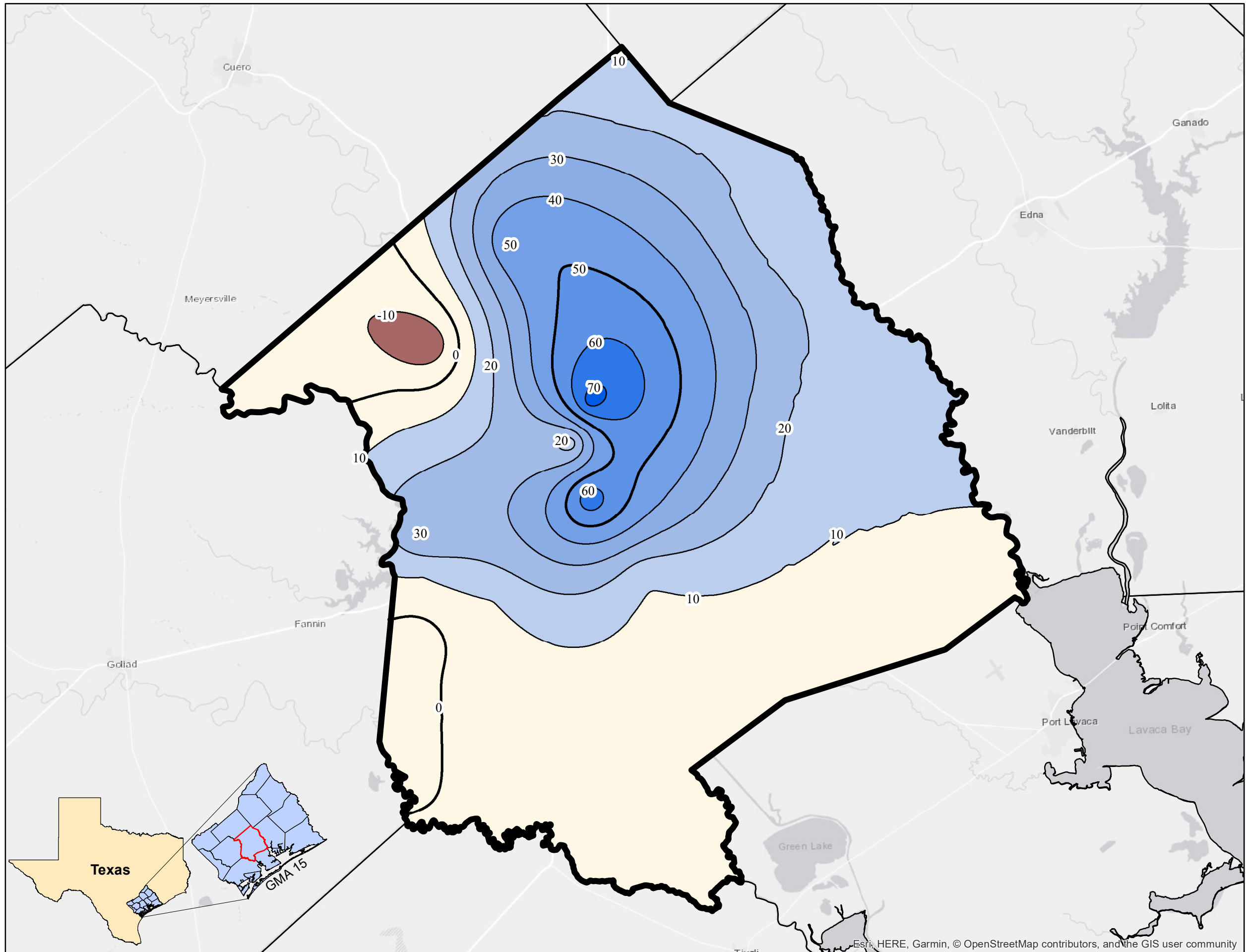
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 3E
Groundwater Potentiometric Surface (2017)
Chicot Aquifer
Victoria County

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EXPLANATION

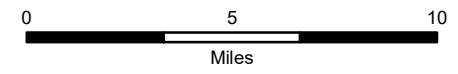
GW Elevation Change (ft)

Contour Interval: 10'

- +70.1 - +80
- +60.1 - +70
- +50.1 - +60
- +40.1 - +50
- +30.1 - +40
- +20.1 - +30
- +10.1 - +20
- +0.1 - +10
- 9.9 - 0
- 19.9 - -10
- 32.6 - -20

Surface Statistics	
Groundwater Elevation Change	
Mean:	+17.5'
Min:	-17.7'
Max:	+73.5'
Std dev:	+16.7'

Model Parameters	
Interpolation:	Kriging
Projection:	Lambert Conformal Conic
Datum:	North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)	
Geographic Coordinate System:	NAD 1983
Spheroid:	Geodetic Reference System 1980



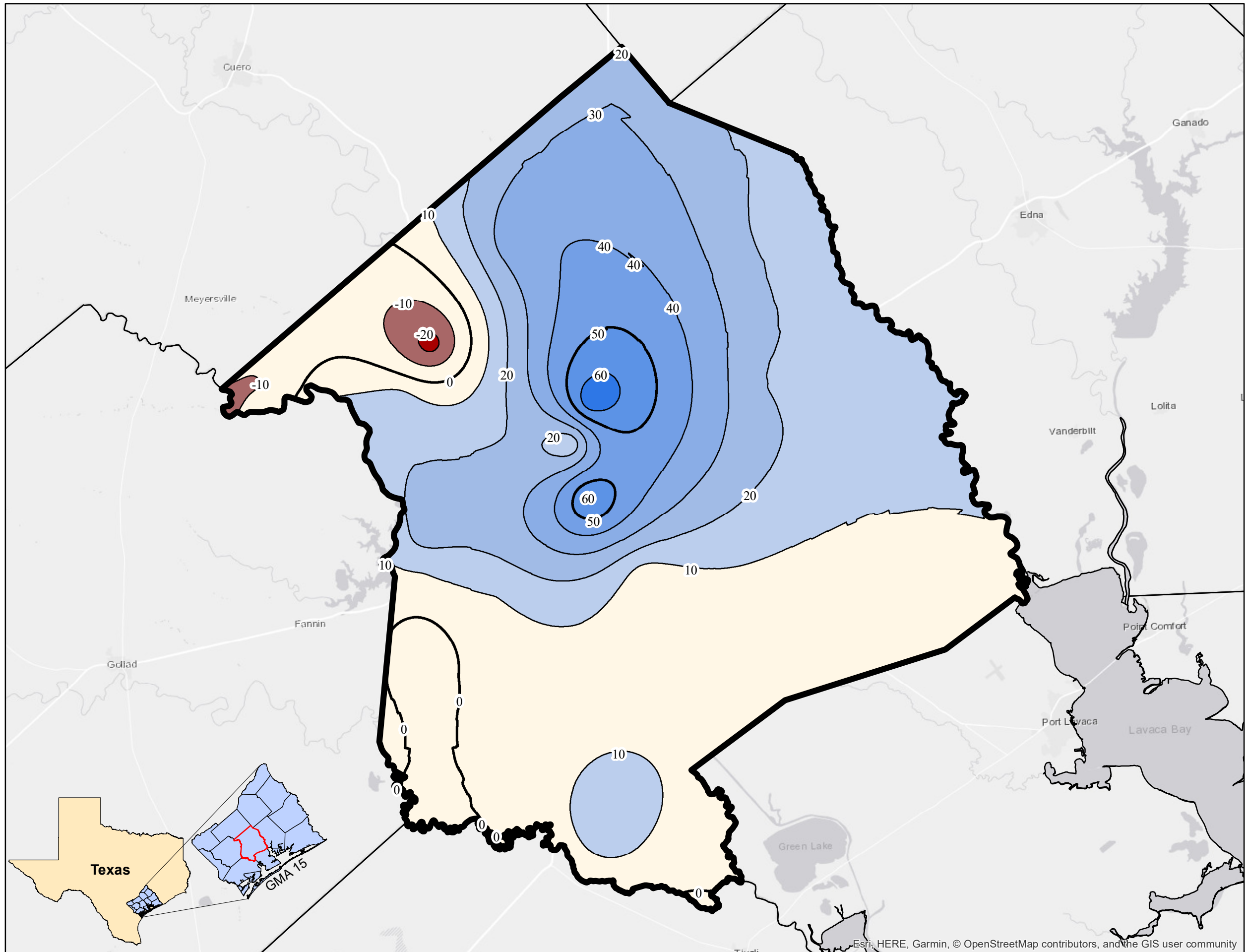
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 4A
Groundwater Elevation Change (2000 to 2005)
Chicot and Evangeline Aquifers
Victoria County

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EXPLANATION

GW Elevation Change (ft)

Contour Interval: 10'

- +70.1 - +80
- +60.1 - +70
- +50.1 - +60
- +40.1 - +50
- +30.1 - +40
- +20.1 - +30
- +10.1 - +20
- +0.1 - +10
- 9.9 - 0
- 19.9 - -10
- 32.6 - -20

Surface Statistics	
Groundwater Elevation Change	
Mean:	+16.4'
Min:	-24.8'
Max:	+67.6'
Std dev:	+14.7'

Map Parameters

Projection:	Lambert Conformal Conic
Datum:	North American 1983
Units:	(Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System:	NAD 1983
Spheroid:	Geodetic Reference System 1980

0 5 10
Miles

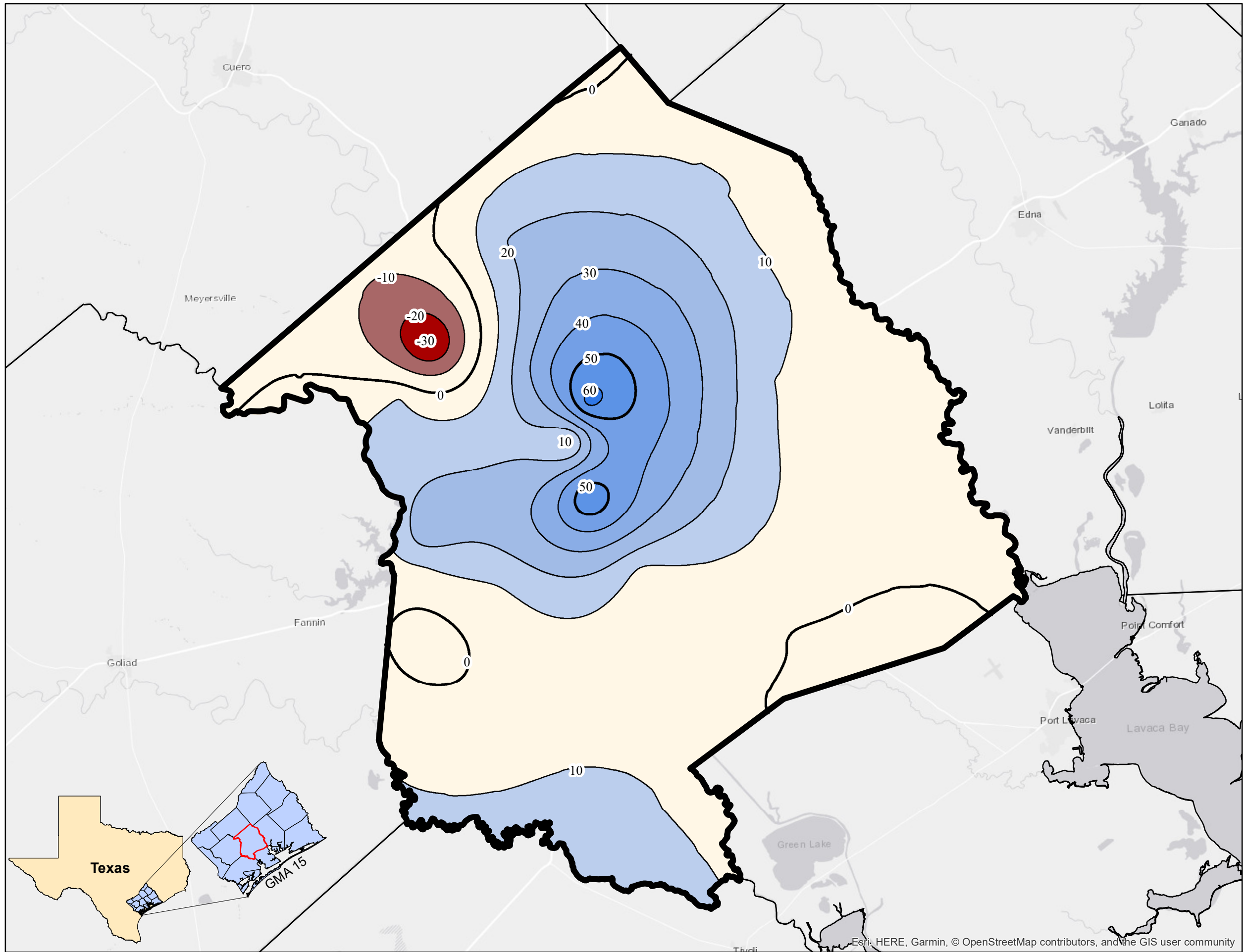
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 4B
Groundwater Elevation Change (2000 to 2010)
Chicot and Evangeline Aquifers
Victoria County

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EXPLANATION

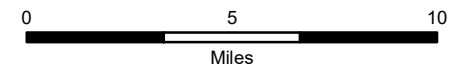
GW Elevation Change (ft)

Contour Interval: 10'

- +70.1 - +80
- +60.1 - +70
- +50.1 - +60
- +40.1 - +50
- +30.1 - +40
- +20.1 - +30
- +10.1 - +20
- +0.1 - +10
- 9.9 - 0
- 19.9 - -10
- 32.6 - -20

Surface Statistics	
Groundwater Elevation Change	
Mean:	+11.1'
Min:	-31.8'
Max:	+63.5'
Std dev:	+12.9'

Model Parameters	
Interpolation:	Kriging
Projection:	Lambert Conformal Conic
Datum:	North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)	
Geographic Coordinate System:	NAD 1983
Spheroid:	Geodetic Reference System 1980



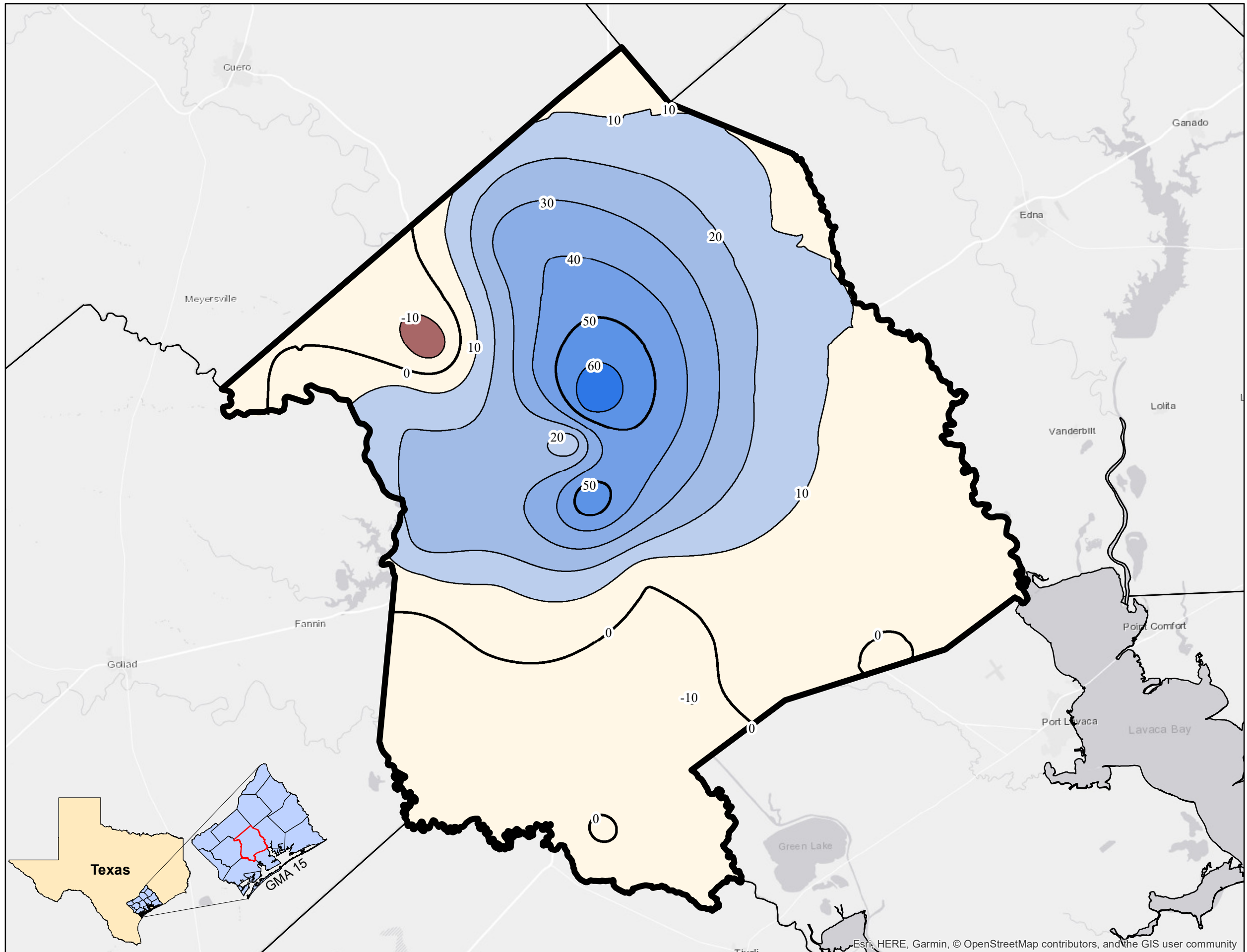
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 4C
Groundwater Elevation Change (2000 to 2015)
Chicot and Evangeline Aquifers
Victoria County

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EXPLANATION

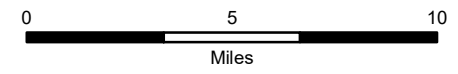
GW Elevation Change (ft)

Contour Interval: 10'

- +70.1 - +80
- +60.1 - +70
- +50.1 - +60
- +40.1 - +50
- +30.1 - +40
- +20.1 - +30
- +10.1 - +20
- +0.1 - +10
- 9.9 - 0
- 19.9 - -10
- 32.6 - -20

Surface Statistics	
Groundwater Elevation Change	
Mean:	+12.4'
Min:	-18.1'
Max:	+69.4'
Std dev:	+15.7'

Model Parameters	
Interpolation:	Kriging
Projection:	Lambert Conformal Conic
Datum:	North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)	
Geographic Coordinate System:	NAD 1983
Spheroid:	Geodetic Reference System 1980



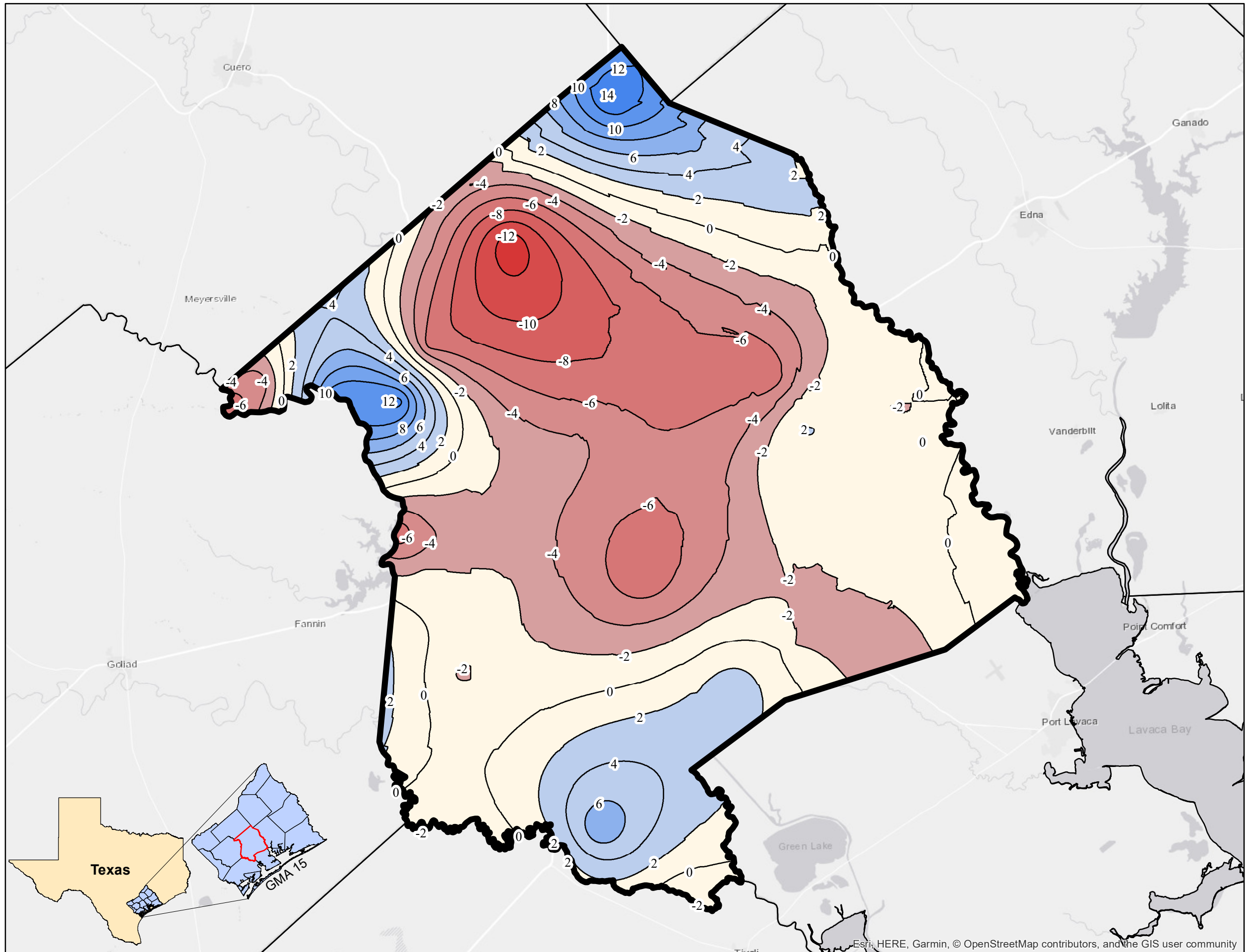
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 4D
Groundwater Elevation Change (2000 to 2017)
Chicot and Evangeline Aquifers
Victoria County

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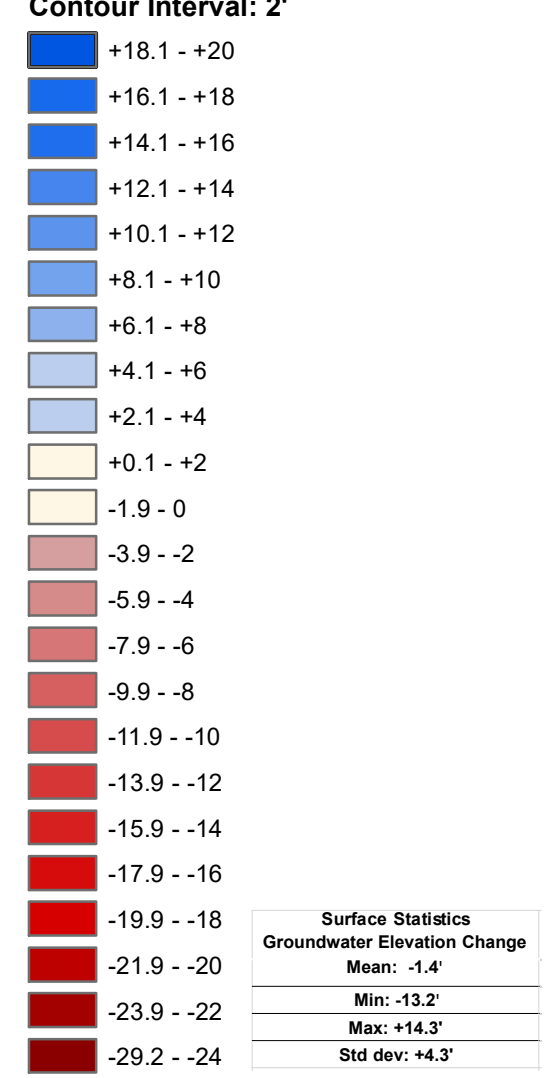
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EXPLANATION

GW Elevation Change (ft)
Contour Interval: 2'



Surface Statistics	
Groundwater Elevation Change	
Mean:	-1.4'
Min:	-13.2'
Max:	+14.3'
Std dev:	+4.3'

Map Parameters

Projection:	Lambert Conformal Conic
Datum:	North American 1983
Units:	(Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System:	NAD 1983
Spheroid:	Geodetic Reference System 1980

Scale: 0 to 10 Miles

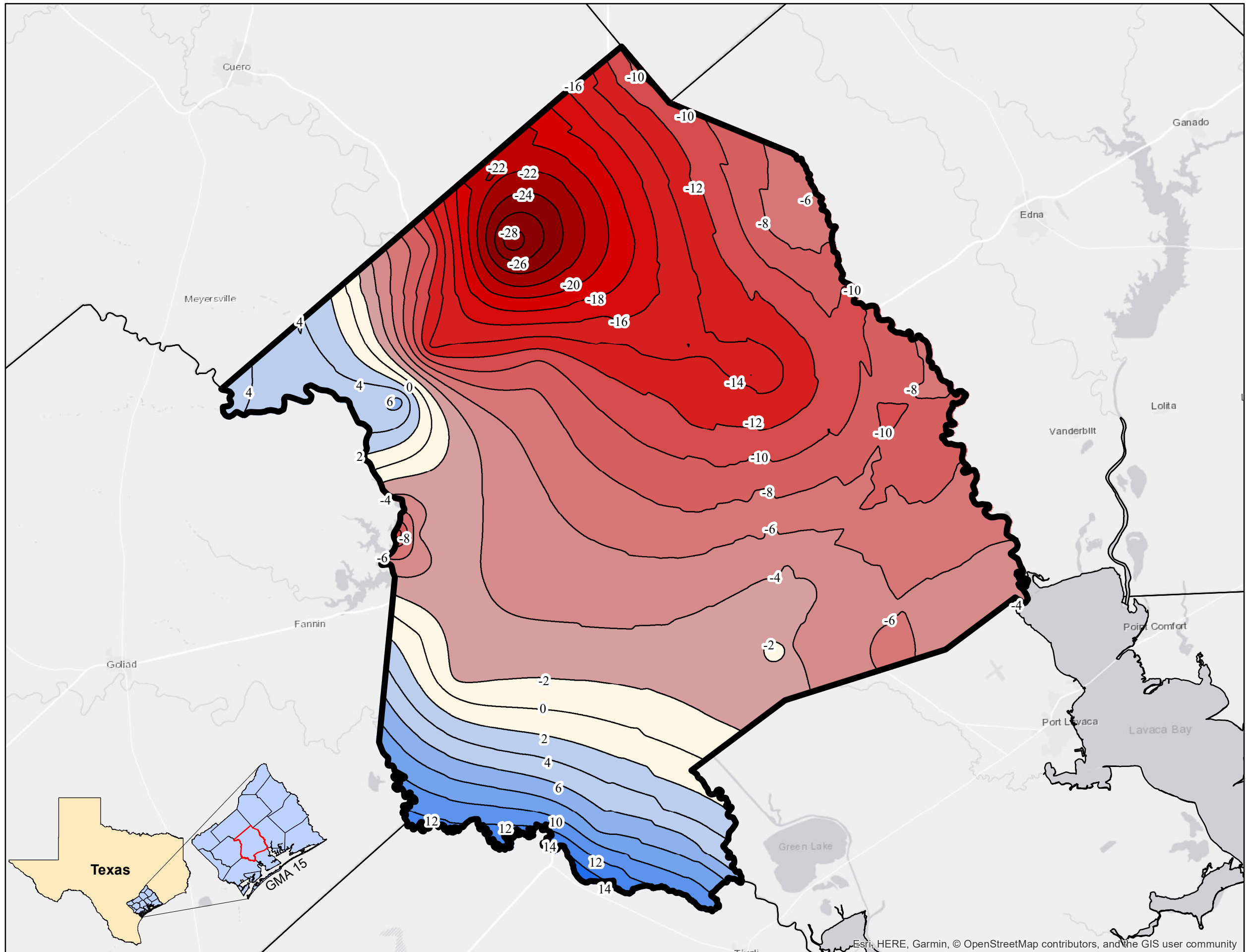
VICTORIA COUNTY GCD
 VICTORIA, TEXAS

Figure 4E
Groundwater Elevation Change (2005 to 2010)
Chicot and Evangeline Aquifers
Victoria County

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EXPLANATION

GW Elevation Change (ft)

Contour Interval: 2'

- +18.1 - +20
- +16.1 - +18
- +14.1 - +16
- +12.1 - +14
- +10.1 - +12
- +8.1 - +10
- +6.1 - +8
- +4.1 - +6
- +2.1 - +4
- +0.1 - +2
- 1.9 - 0
- 3.9 - -2
- 5.9 - -4
- 7.9 - -6
- 9.9 - -8
- 11.9 - -10
- 13.9 - -12
- 15.9 - -14
- 17.9 - -16
- 19.9 - -18
- 21.9 - -20
- 23.9 - -22
- 29.2 - -24

Surface Statistics Groundwater Elevation Change	
Mean:	-6.4'
Min:	-29.2'
Max:	+15.5'
Std dev:	+7.7'

Map Parameters

Projection:	Lambert Conformal Conic
Datum:	North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)	
Geographic Coordinate System:	NAD 1983
Spheroid:	Geodetic Reference System 1980

0 5 10
Miles

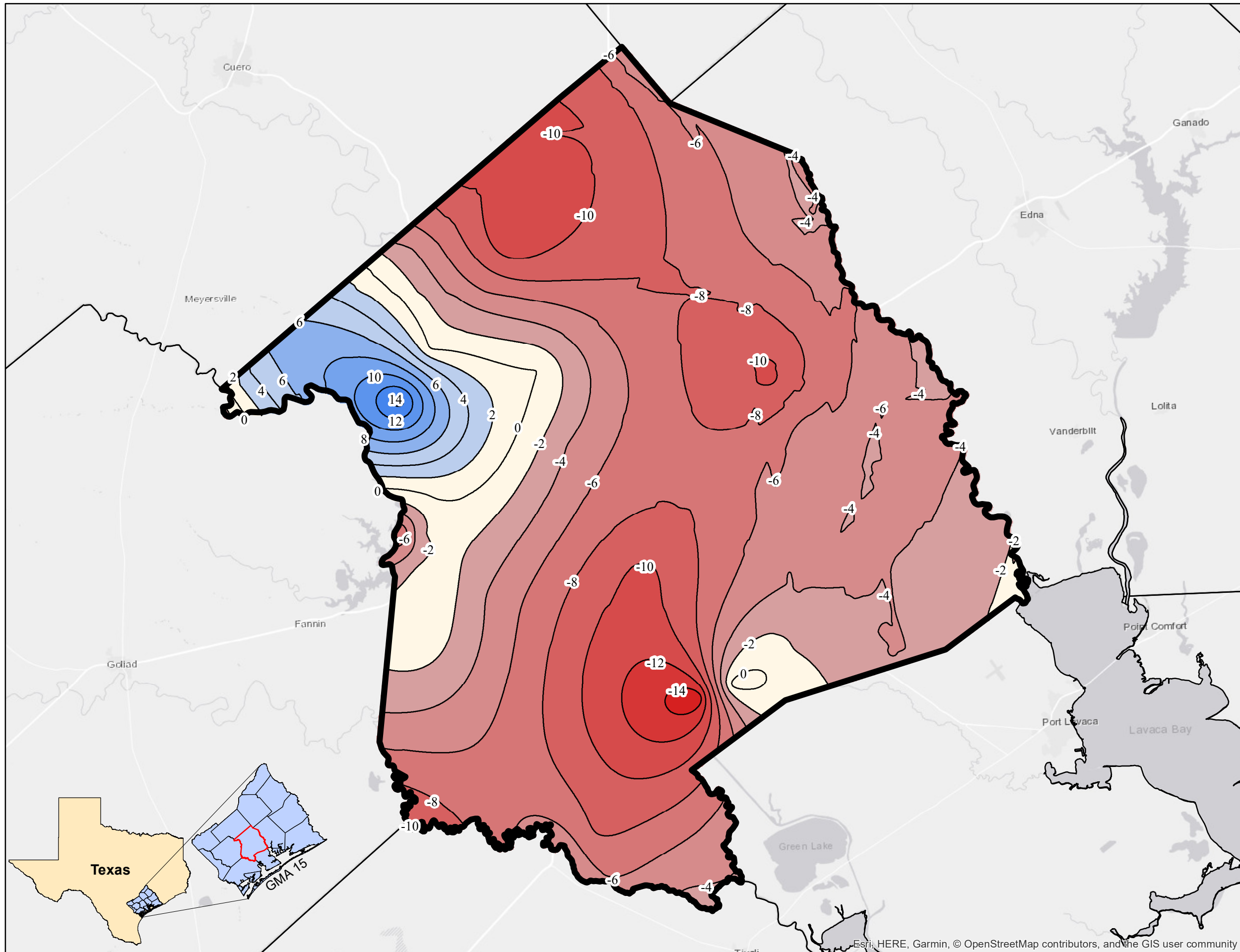
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 4F
Groundwater Elevation Change (2005 to 2015)
Chicot and Evangeline Aquifers
Victoria County

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EXPLANATION

GW Elevation Change (ft)
Contour Interval: 2'

Blue	+18.1 - +20
Blue	+16.1 - +18
Blue	+14.1 - +16
Blue	+12.1 - +14
Blue	+10.1 - +12
Blue	+8.1 - +10
Blue	+6.1 - +8
Blue	+4.1 - +6
Blue	+2.1 - +4
Yellow	+0.1 - +2
Yellow	-1.9 - 0
Light Red	-3.9 - -2
Light Red	-5.9 - -4
Light Red	-7.9 - -6
Light Red	-9.9 - -8
Light Red	-11.9 - -10
Light Red	-13.9 - -12
Light Red	-15.9 - -14
Light Red	-17.9 - -16
Light Red	-19.9 - -18
Light Red	-21.9 - -20
Light Red	-23.9 - -22
Light Red	-29.2 - -24

Surface Statistics	
Groundwater Elevation Change	
Mean: -5.1'	
Min: -15.3'	
Max: +14.5'	
Std dev: +4.3'	

Map Parameters

Projection:	Lambert Conformal Conic
Datum:	North American 1983
Units:	(Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System:	NAD 1983
Spheroid:	Geodetic Reference System 1980

0 5 10
Miles

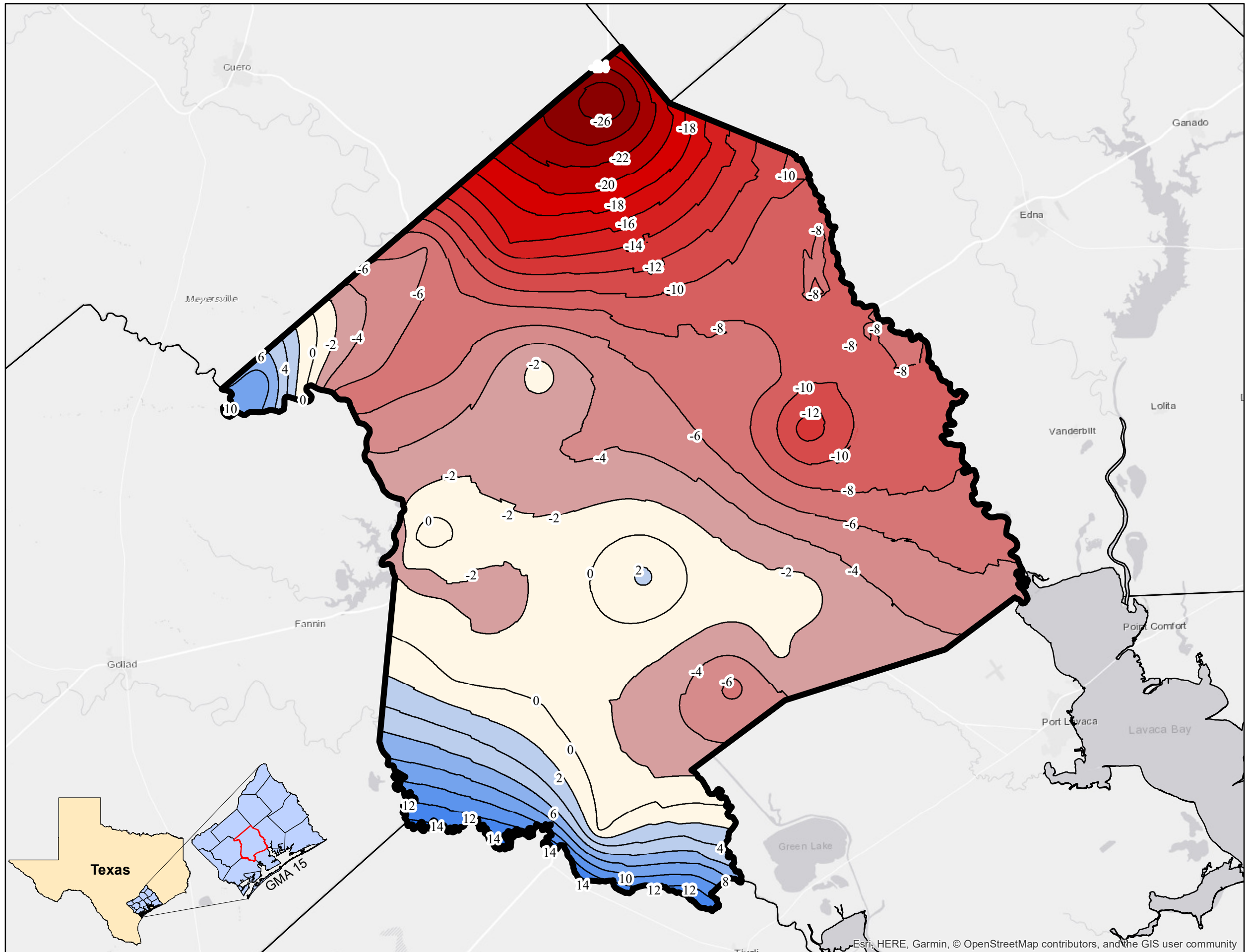
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Figure 4G
Groundwater Elevation Change (2005 to 2017)
Chicot and Evangeline Aquifers
Victoria County

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EXPLANATION

GW Elevation Change (ft)
Contour Interval: 2'

Dark Blue	+18.1 - +20
Blue	+16.1 - +18
Light Blue	+14.1 - +16
Very Light Blue	+12.1 - +14
Lightest Blue	+10.1 - +12
Light Blue	+8.1 - +10
Very Light Blue	+6.1 - +8
Lightest Blue	+4.1 - +6
Yellow	+2.1 - +4
Light Yellow	+0.1 - +2
White	-1.9 - 0
Light Red	-3.9 - -2
Red	-5.9 - -4
Dark Red	-7.9 - -6
Very Dark Red	-9.9 - -8
Dark Red	-11.9 - -10
Dark Red	-13.9 - -12
Dark Red	-15.9 - -14
Dark Red	-17.9 - -16
Dark Red	-19.9 - -18
Dark Red	-21.9 - -20
Dark Red	-23.9 - -22
Dark Red	-25.9 - -24
Dark Red	-27.9 - -26
Dark Red	-29.2 - -28

Surface Statistics	
Groundwater Elevation Change	
Mean:	-5.1'
Min:	-27.9'
Max:	+15.6'
Std dev:	+6.8'

Map Parameters

Projection:	Lambert Conformal Conic
Datum:	North American 1983
Units:	(Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System:	NAD 1983
Spheroid:	Geodetic Reference System 1980

Scale: 0 to 10 Miles

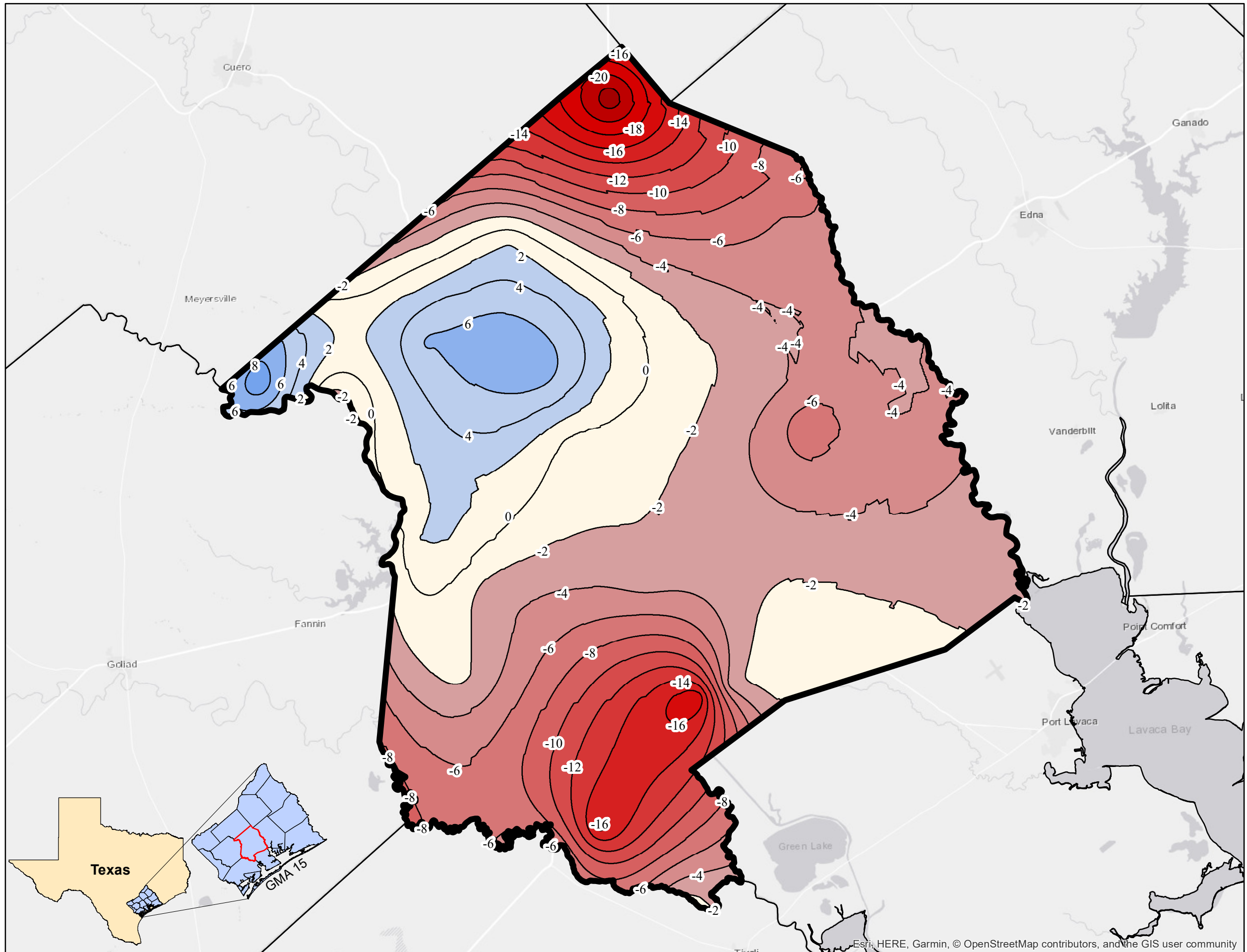
VICTORIA COUNTY GCD
 VICTORIA, TEXAS

Figure 4H
Groundwater Elevation Change (2010 to 2015)
Chicot and Evangeline Aquifers
Victoria County

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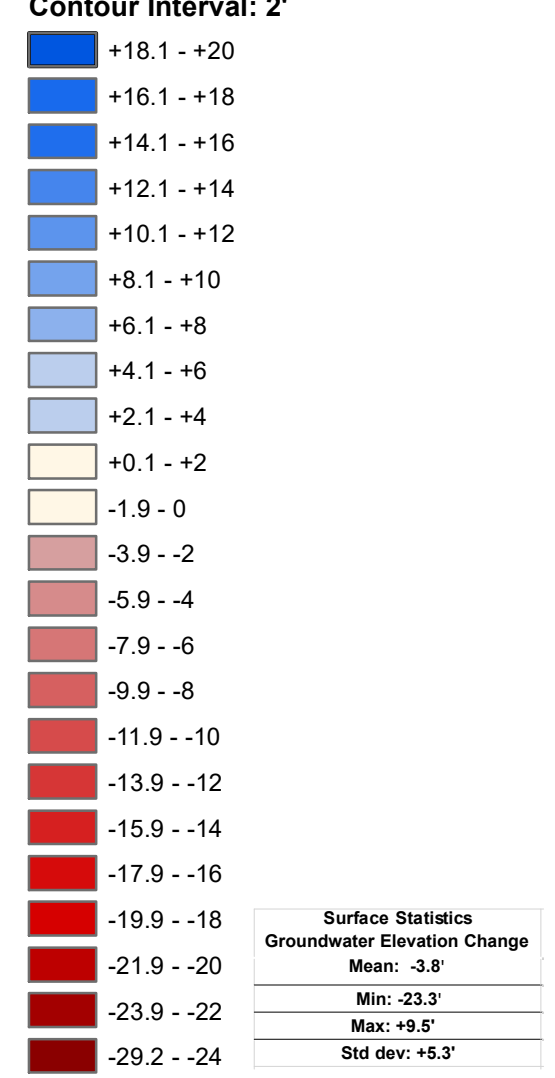
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EXPLANATION

GW Elevation Change (ft)
Contour Interval: 2'



Surface Statistics	
Groundwater Elevation Change	
Mean:	-3.8'
Min:	-23.3'
Max:	+9.5'
Std dev:	+5.3'

Map Parameters

Projection:	Lambert Conformal Conic
Datum:	North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)	
Geographic Coordinate System:	NAD 1983
Spheroid:	Geodetic Reference System 1980

0 5 10
Miles

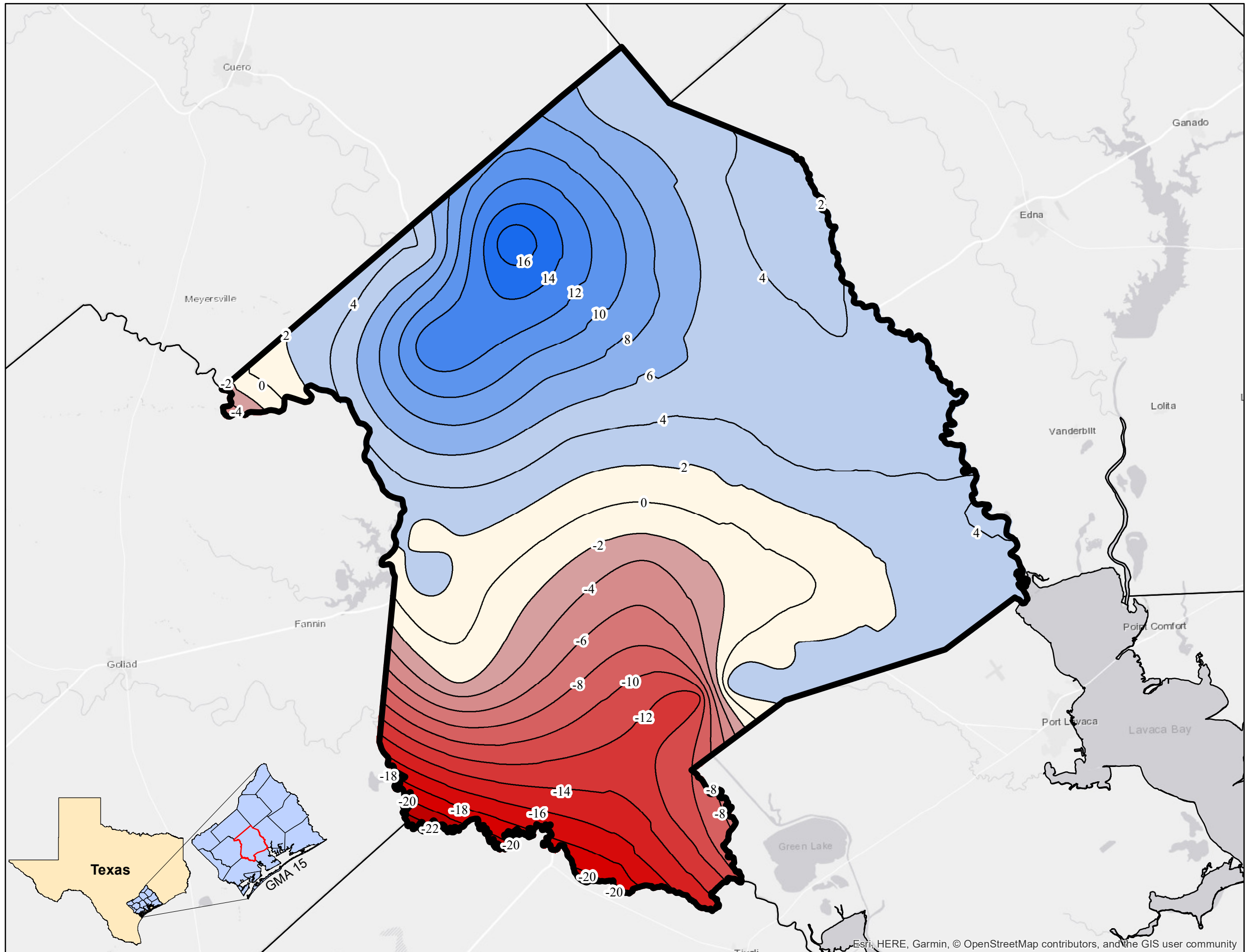
VICTORIA COUNTY GCD
 VICTORIA, TEXAS

Figure 4I
Groundwater Elevation Change (2010 to 2017)
Chicot and Evangeline Aquifers
Victoria County

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EXPLANATION

GW Elevation Change (ft)

Contour Interval: 2'

- +18.1 - +20
- +16.1 - +18
- +14.1 - +16
- +12.1 - +14
- +10.1 - +12
- +8.1 - +10
- +6.1 - +8
- +4.1 - +6
- +2.1 - +4
- +0.1 - +2
- 1.9 - 0
- 3.9 - -2
- 5.9 - -4
- 7.9 - -6
- 9.9 - -8
- 11.9 - -10
- 13.9 - -12
- 15.9 - -14
- 17.9 - -16
- 19.9 - -18
- 21.9 - -20
- 23.9 - -22
- 29.2 - -24

Surface Statistics	
Groundwater Elevation Change	
Mean: +1.2'	
Min: -23.4'	
Max: +17.7'	
Std dev: +7.6'	

Map Parameters

Projection: Lambert Conformal Conic
Datum: North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System: NAD 1983
Spheroid: Geodetic Reference System 1980

0 5 10
Miles

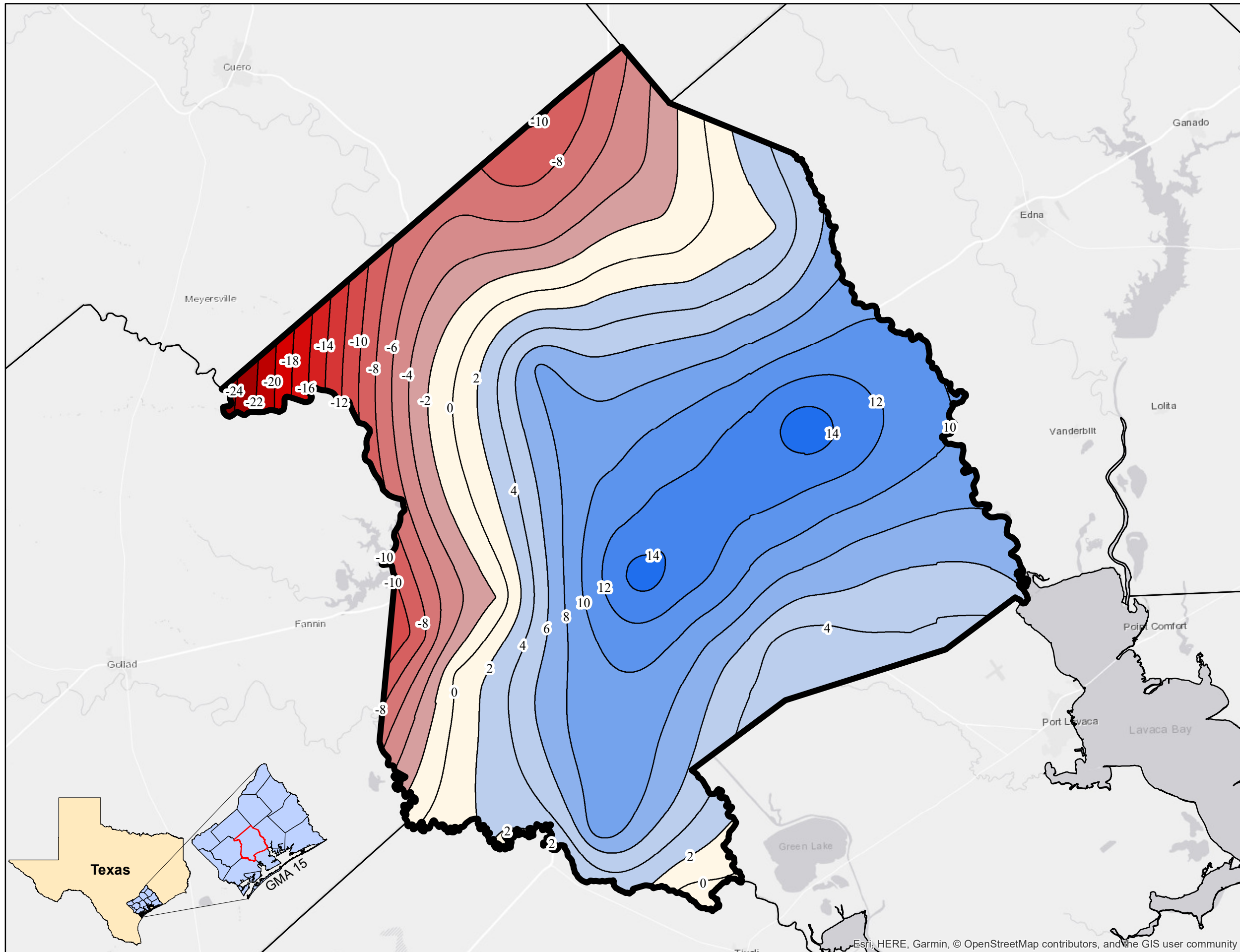
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 4J
Groundwater Elevation Change (2015 to 2017)
Chicot and Evangeline Aquifers
Victoria County

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EXPLANATION

GW Elevation Change (ft)
Contour Interval: 2'

Blue	+18.1 - +20
Blue	+16.1 - +18
Blue	+14.1 - +16
Blue	+12.1 - +14
Blue	+10.1 - +12
Blue	+8.1 - +10
Blue	+6.1 - +8
Blue	+4.1 - +6
Blue	+2.1 - +4
Yellow	+0.1 - +2
Yellow	-1.9 - 0
Red	-3.9 - -2
Red	-5.9 - -4
Red	-7.9 - -6
Red	-9.9 - -8
Red	-11.9 - -10
Red	-13.9 - -12
Red	-15.9 - -14
Red	-17.9 - -16
Red	-19.9 - -18
Red	-21.9 - -20
Red	-23.9 - -22
Red	-29.2 - -24

Surface Statistics	
Groundwater Elevation Change	
Mean:	+3.4'
Min:	-25.3'
Max:	+15.5'
Std dev:	+7.0'

Map Parameters

Projection:	Lambert Conformal Conic
Datum:	North American 1983
Units:	(Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System:	NAD 1983
Spheroid:	Geodetic Reference System 1980

Scale: 0 to 10 Miles

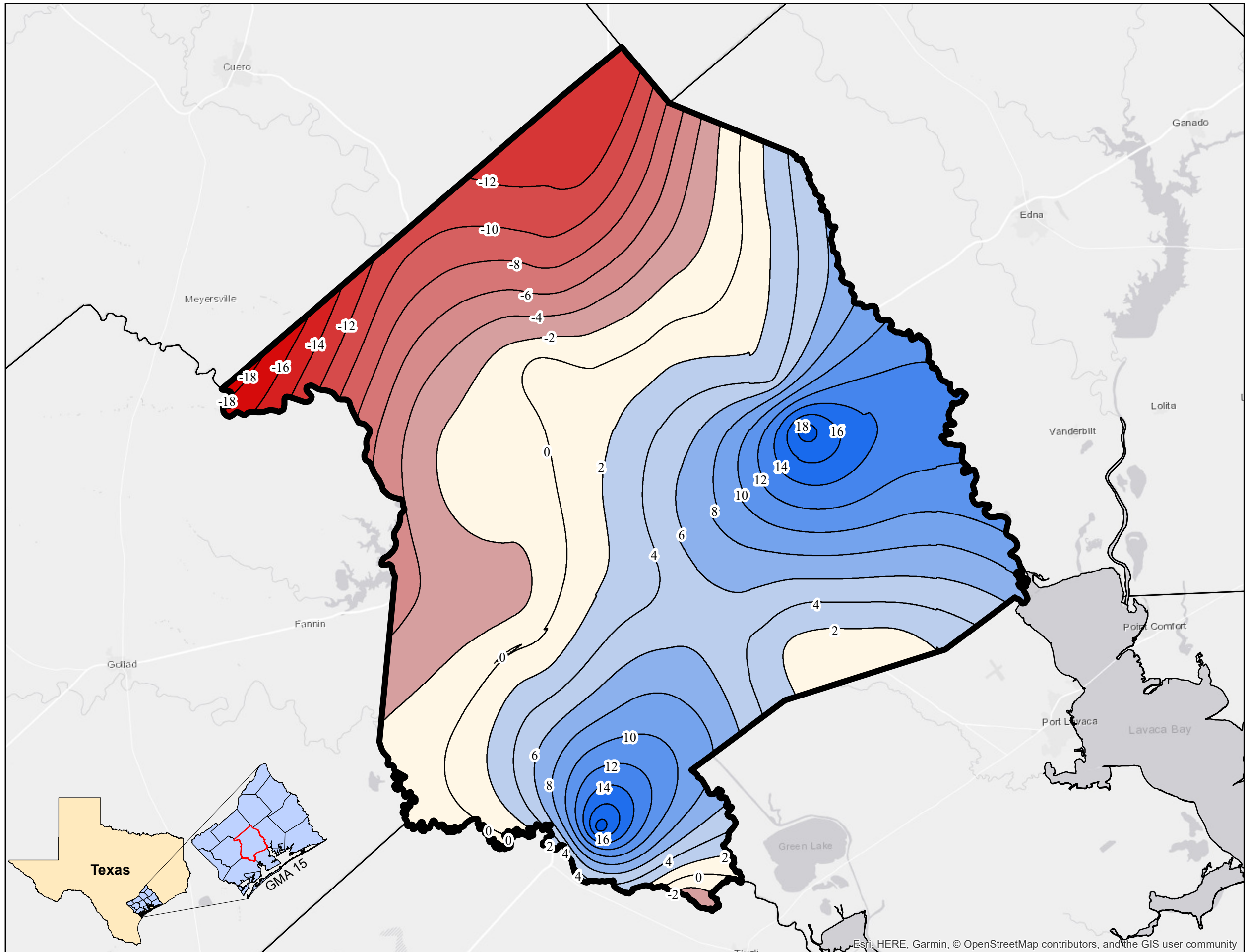
VICTORIA COUNTY GCD
 VICTORIA, TEXAS

Figure 5A
Groundwater Elevation Change (2000 to 2005)
Chicot Aquifer
Victoria County

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EXPLANATION

GW Elevation Change (ft)

Contour Interval: 2'

- +18.1 - +20
- +16.1 - +18
- +14.1 - +16
- +12.1 - +14
- +10.1 - +12
- +8.1 - +10
- +6.1 - +8
- +4.1 - +6
- +2.1 - +4
- +0.1 - +2
- 1.9 - 0
- 3.9 - -2
- 5.9 - -4
- 7.9 - -6
- 9.9 - -8
- 11.9 - -10
- 13.9 - -12
- 15.9 - -14
- 17.9 - -16
- 19.9 - -18
- 21.9 - -20
- 23.9 - -22
- 29.2 - -24

Surface Statistics Groundwater Elevation Change	
Mean:	+1.3'
Min:	-18.9'
Max:	+19.3'
Std dev:	+7.2'

Map Parameters

Projection:	Lambert Conformal Conic
Datum:	North American 1983
Units:	(Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System:	NAD 1983
Spheroid:	Geodetic Reference System 1980

0 5 10
Miles

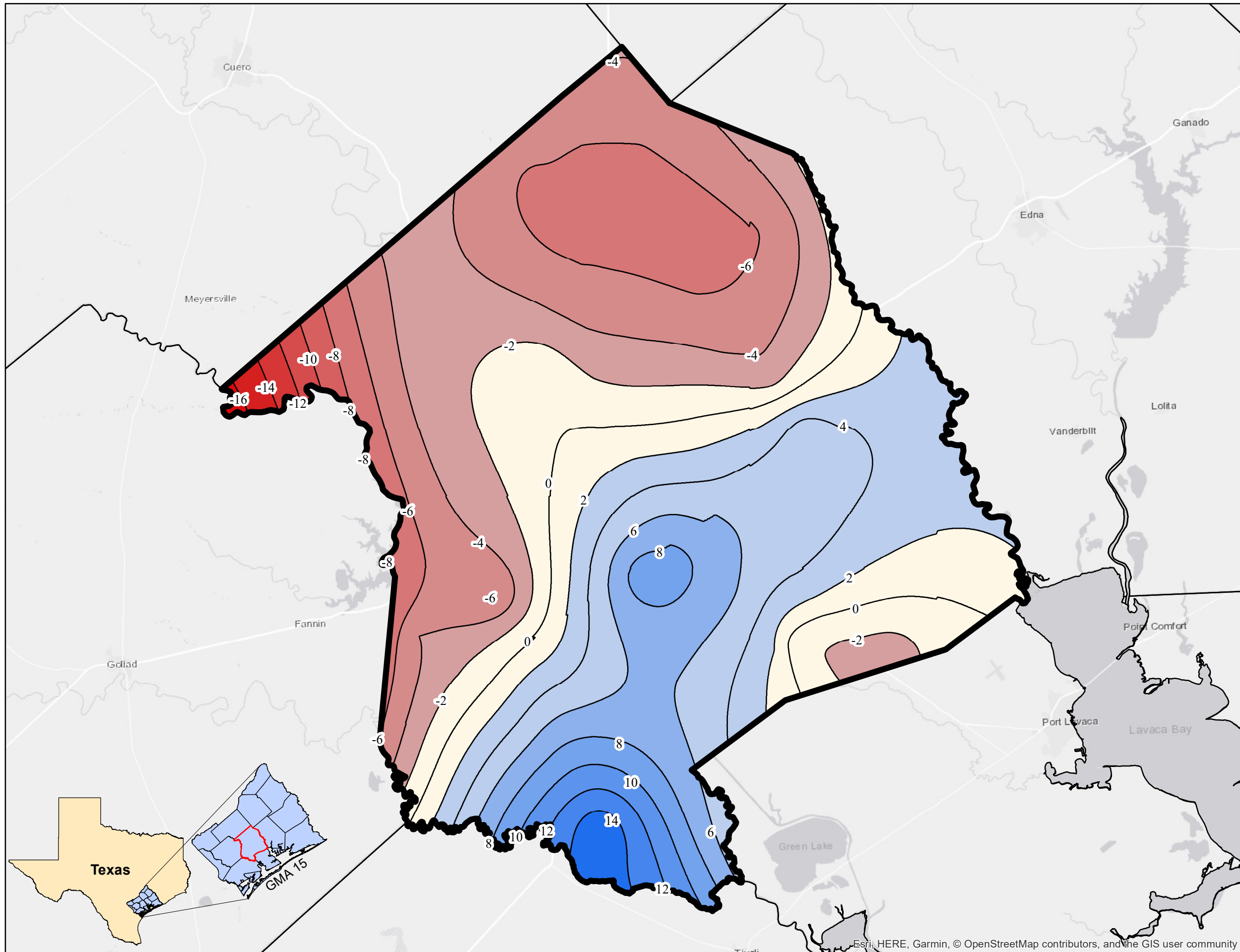
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 5B
Groundwater Elevation Change (2000 to 2010)
Chicot Aquifer
Victoria County

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EXPLANATION

GW Elevation Change (ft)
Contour Interval: 2'

[Dark Blue]	+18.1 - +20
[Blue]	+16.1 - +18
[Light Blue]	+14.1 - +16
[Very Light Blue]	+12.1 - +14
[Lightest Blue]	+10.1 - +12
[Light Blue]	+8.1 - +10
[Medium Light Blue]	+6.1 - +8
[Light Blue]	+4.1 - +6
[Very Light Blue]	+2.1 - +4
[Yellow]	+0.1 - +2
[Light Yellow]	-1.9 - 0
[Light Red]	-3.9 - -2
[Red]	-5.9 - -4
[Dark Red]	-7.9 - -6
[Dark Red]	-9.9 - -8
[Dark Red]	-11.9 - -10
[Dark Red]	-13.9 - -12
[Dark Red]	-15.9 - -14
[Dark Red]	-17.9 - -16
[Dark Red]	-19.9 - -18
[Dark Red]	-21.9 - -20
[Dark Red]	-23.9 - -22
[Dark Red]	-25.9 - -24
[Dark Red]	-27.9 - -26
[Dark Red]	-29.2 - -28

Surface Statistics	
Groundwater Elevation Change	
Mean:	-0.1'
Min:	-17.2'
Max:	+15.7'
Std dev:	+5.3'

Map Parameters

Projection:	Lambert Conformal Conic
Datum:	North American 1983
Units:	(Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System:	NAD 1983
Spheroid:	Geodetic Reference System 1980

0 5 10
Miles

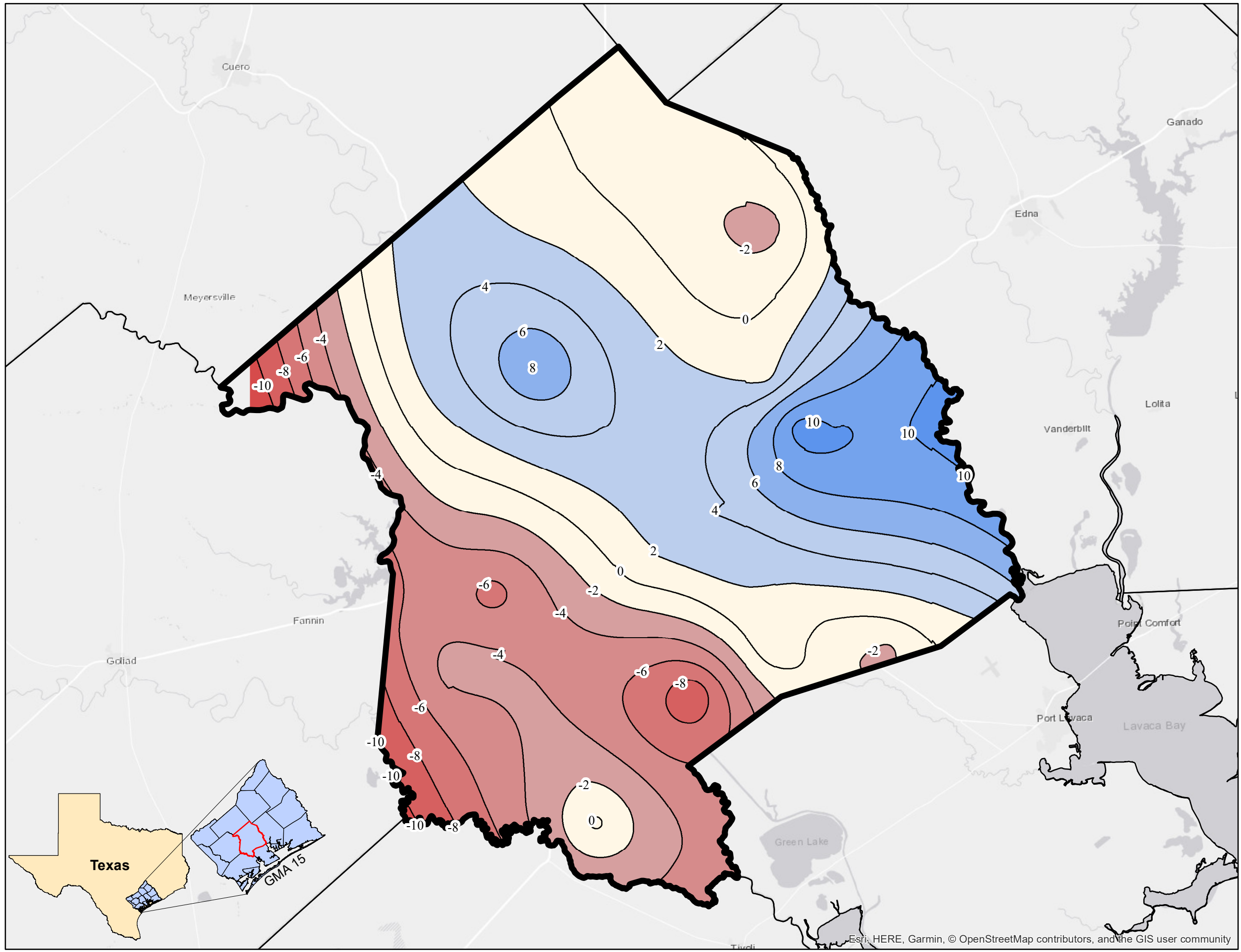
VICTORIA COUNTY GCD
 VICTORIA, TEXAS

Figure 5C
Groundwater Elevation Change (2000 to 2015)
Chicot Aquifer
Victoria County

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EXPLANATION

GW Elevation Change (ft)

Contour Interval: 2'

- +18.1 - +20
- +16.1 - +18
- +14.1 - +16
- +12.1 - +14
- +10.1 - +12
- +8.1 - +10
- +6.1 - +8
- +4.1 - +6
- +2.1 - +4
- +0.1 - +2
- 1.9 - 0
- 3.9 - -2
- 5.9 - -4
- 7.9 - -6
- 9.9 - -8
- 11.9 - -10
- 13.9 - -12
- 15.9 - -14
- 17.9 - -16
- 19.9 - -18
- 21.9 - -20
- 23.9 - -22
- 25.9 - -24
- 27.9 - -26
- 29.2 - -28

Surface Statistics Groundwater Elevation Change	
Mean:	+0.4'
Min:	-11.8'
Max:	+10.9'
Std dev:	+4.4'

Map Parameters

Projection: Lambert Conformal Conic
Datum: North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System: NAD 1983
Spheroid: Geodetic Reference System 1980

0 5 10
Miles

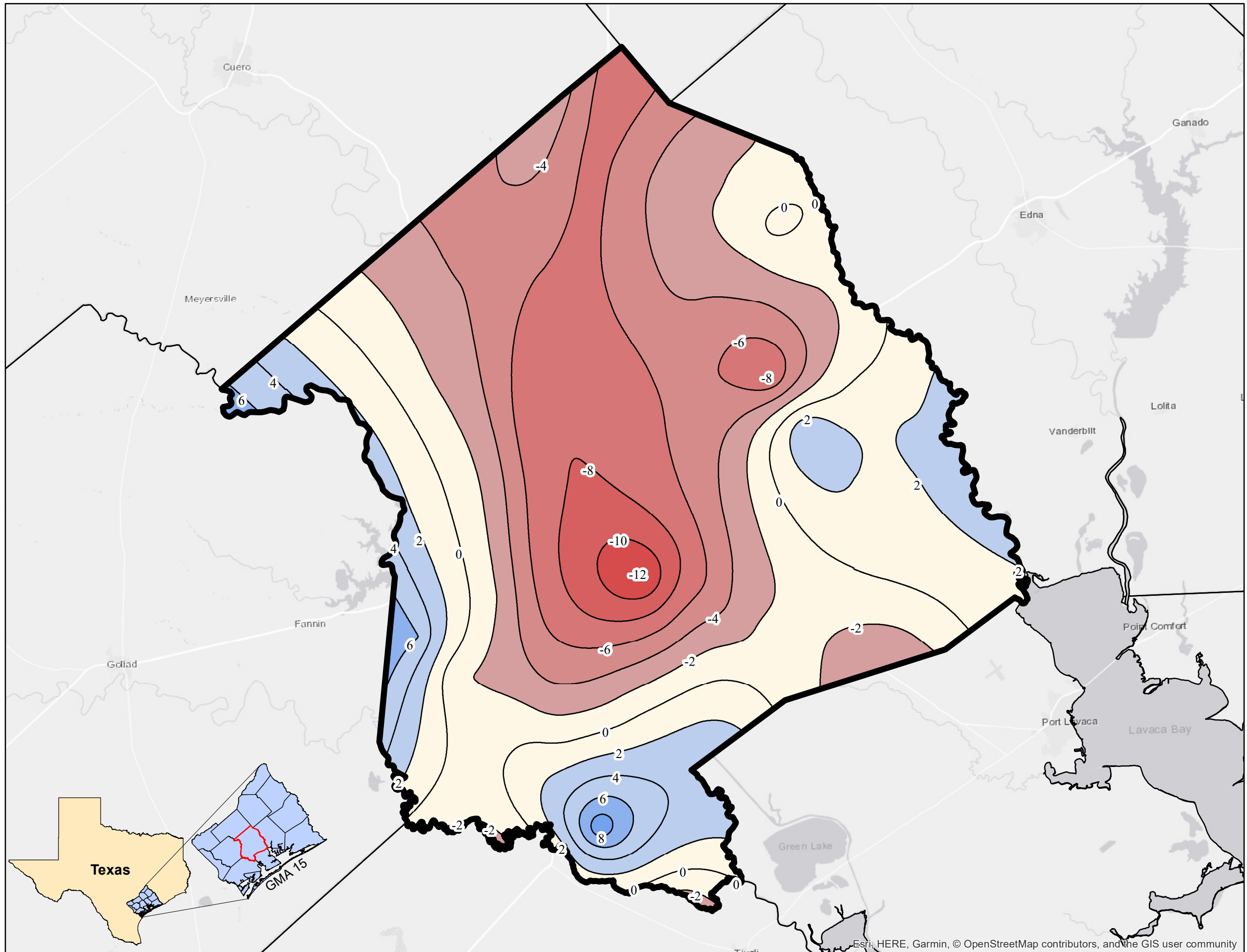
VICTORIA COUNTY GCD
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Figure 5D
Groundwater Elevation Change (2000 to 2017)
Chicot Aquifer
Victoria County

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EXPLANATION

GW Elevation Change (ft)

Contour Interval: 2'

- +18.1 - +20
- +16.1 - +18
- +14.1 - +16
- +12.1 - +14
- +10.1 - +12
- +8.1 - +10
- +6.1 - +8
- +4.1 - +6
- +2.1 - +4
- +0.1 - +2
- 1.9 - 0
- 3.9 - -2
- 5.9 - -4
- 7.9 - -6
- 9.9 - -8
- 11.9 - -10
- 13.9 - -12
- 15.9 - -14
- 17.9 - -16
- 19.9 - -18
- 21.9 - -20
- 23.9 - -22
- 29.2 - -24

Surface Statistics Groundwater Elevation Change	
Mean:	-2.2'
Min:	-12.2'
Max:	+9.6'
Std dev:	+3.6'

Map Parameters

Projection: Lambert Conformal Conic
Datum: North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System: NAD 1983
Spheroid: Geodetic Reference System 1980

0 5 10
Miles



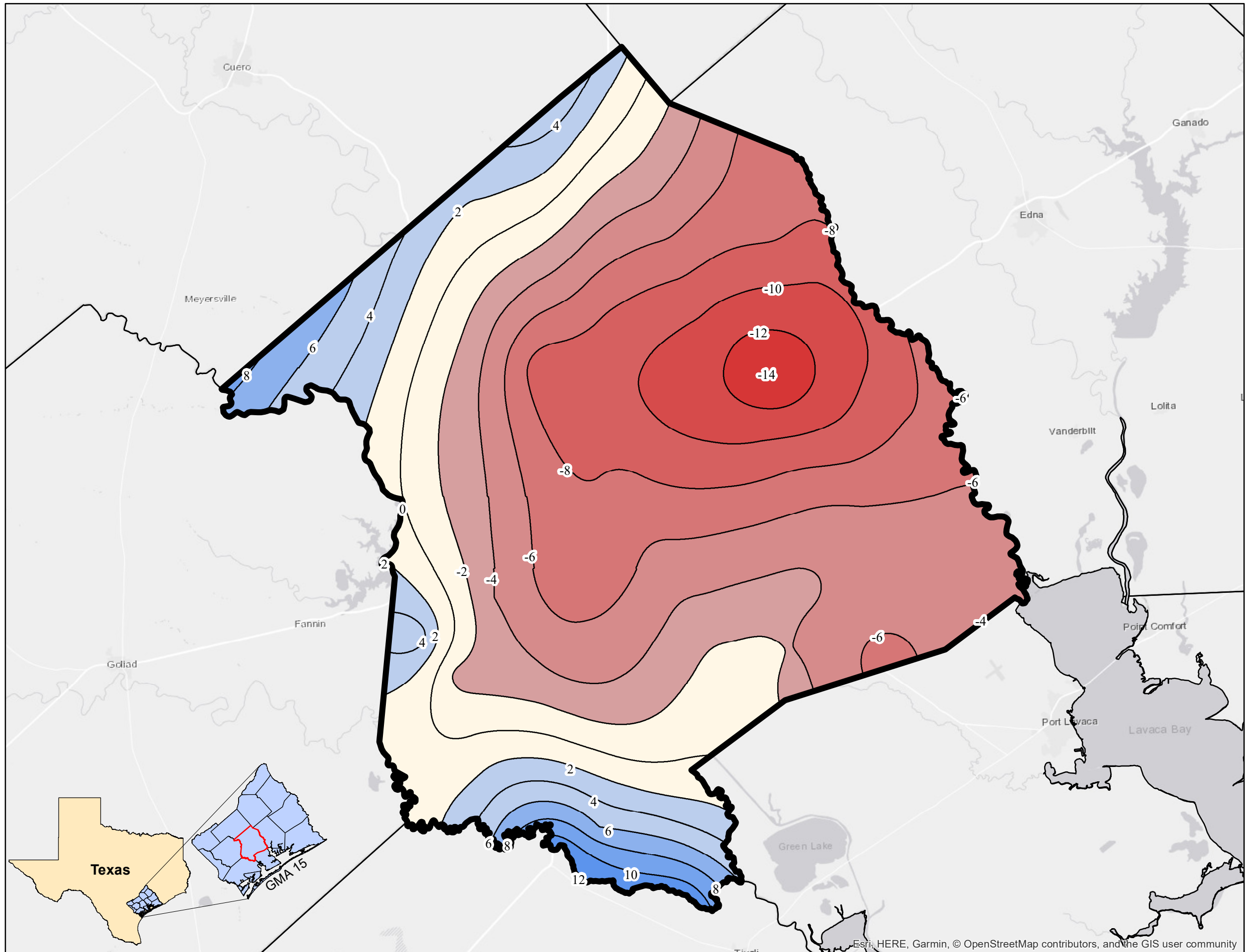
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 5E
Groundwater Elevation Change (2005 to 2010)
Chicot Aquifer
Victoria County

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EXPLANATION

GW Elevation Change (ft)

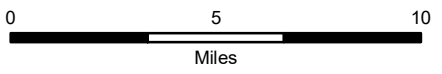
Contour Interval: 2'

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- +16.1 - +18
- +14.1 - +16
- +12.1 - +14
- +10.1 - +12
- +8.1 - +10
- +6.1 - +8
- +4.1 - +6
- +2.1 - +4
- +0.1 - +2
- 1.9 - 0
- 3.9 - -2
- 5.9 - -4
- 7.9 - -6
- 9.9 - -8
- 11.9 - -10
- 13.9 - -12
- 15.9 - -14
- 17.9 - -16
- 19.9 - -18
- 21.9 - -20
- 23.9 - -22
- 29.2 - -24

Surface Statistics	
Groundwater Elevation Change	
Mean:	-3.5'
Min:	-14.1'
Max:	+12.1'
Std dev:	+4.9'



Map Parameters	
Projection:	Lambert Conformal Conic
Datum:	North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)	
Geographic Coordinate System:	NAD 1983
Spheroid:	Geodetic Reference System 1980



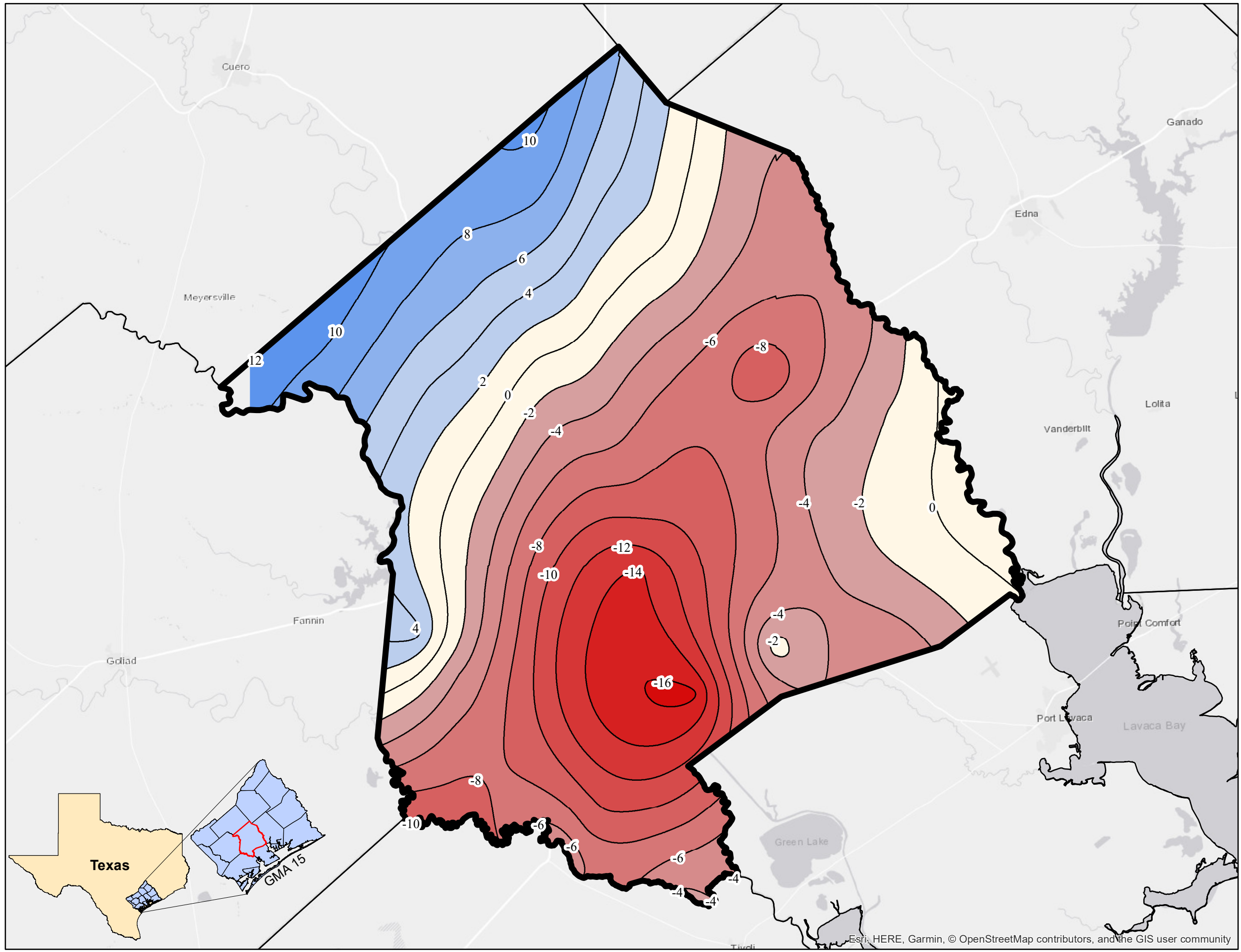
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 5F
Groundwater Elevation Change (2005 to 2015)
Chicot Aquifer
Victoria County

PROJECT: 3161	BY: JTE	REVISIONS
DATE: JULY, 2018	CHECKED: MKW	

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EXPLANATION

GW Elevation Change (ft)

Contour Interval: 2'

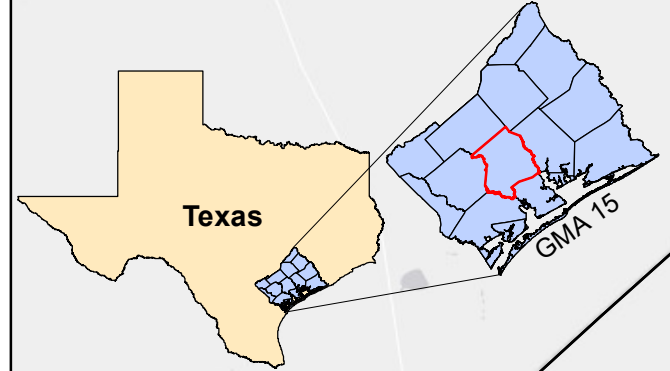
- +18.1 - +20
- +16.1 - +18
- +14.1 - +16
- +12.1 - +14
- +10.1 - +12
- +8.1 - +10
- +6.1 - +8
- +4.1 - +6
- +2.1 - +4
- +0.1 - +2
- 1.9 - 0
- 3.9 - -2
- 5.9 - -4
- 7.9 - -6
- 9.9 - -8
- 11.9 - -10
- 13.9 - -12
- 15.9 - -14
- 17.9 - -16
- 19.9 - -18
- 21.9 - -20
- 23.9 - -22
- 29.2 - -24

Surface Statistics Groundwater Elevation Change	
Mean:	-3.1'
Min:	-16.4'
Max:	+12.2'
Std dev:	+6.3'

Map Parameters

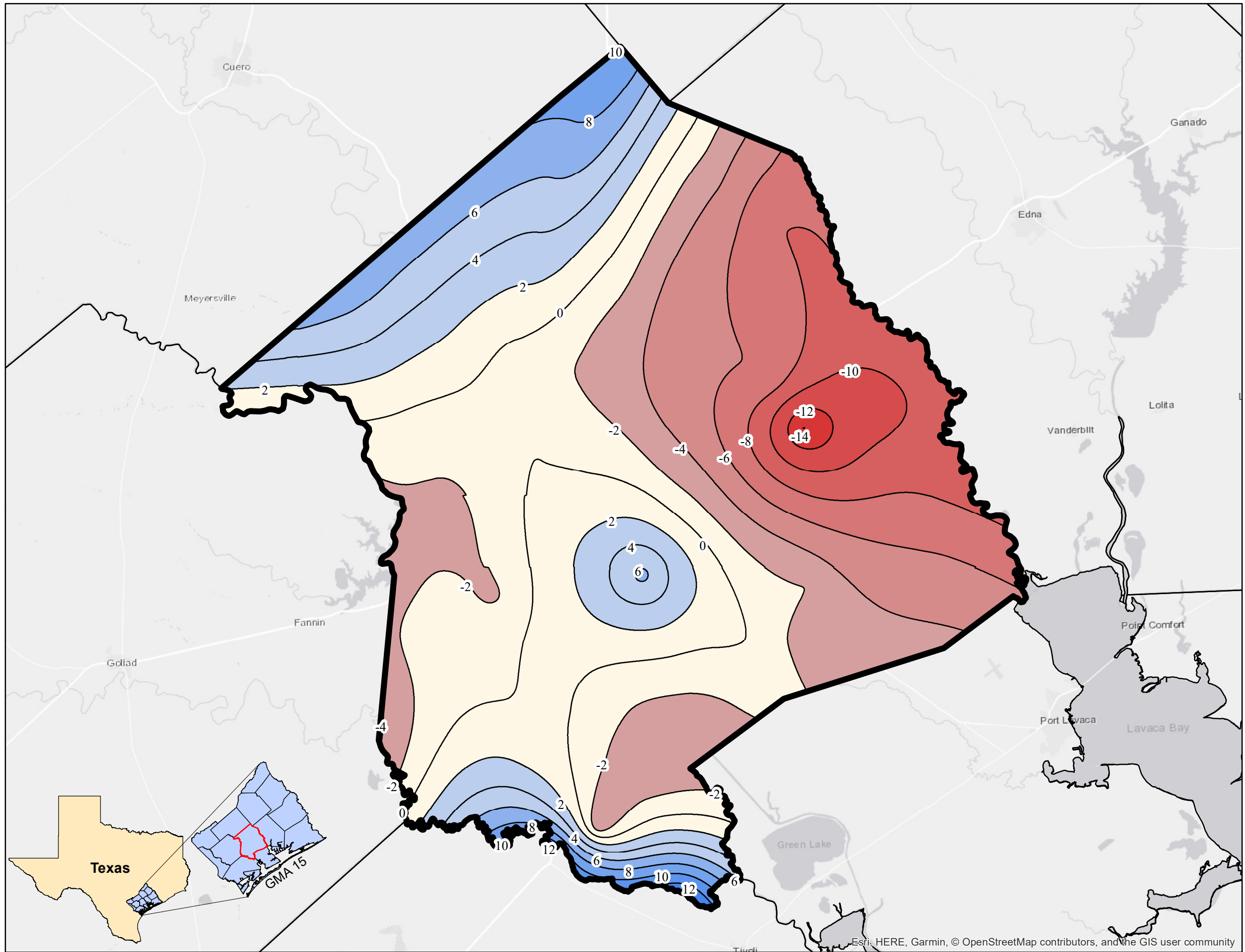
Projection: Lambert Conformal Conic
Datum: North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System: NAD 1983
Spheroid: Geodetic Reference System 1980

0 5 10
Miles



VICTORIA COUNTY GCD VICTORIA, TEXAS		
Figure 5G Groundwater Elevation Change (2005 to 2017) Chicot Aquifer Victoria County		
PROJECT: 3161	BY: JTE	REVISIONS
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EXPLANATION

GW Elevation Change (ft)

Contour Interval: 2'

- +18.1 - +20
- +16.1 - +18
- +14.1 - +16
- +12.1 - +14
- +10.1 - +12
- +8.1 - +10
- +6.1 - +8
- +4.1 - +6
- +2.1 - +4
- +0.1 - +2
- 1.9 - 0
- 3.9 - -2
- 5.9 - -4
- 7.9 - -6
- 9.9 - -8
- 11.9 - -10
- 13.9 - -12
- 15.9 - -14
- 17.9 - -16
- 19.9 - -18
- 21.9 - -20
- 23.9 - -22
- 29.2 - -24

Surface Statistics	
Groundwater Elevation Change	
Mean:	-1.4'
Min:	-14.0'
Max:	+14.1'
Std dev:	+4.6'

Map Parameters

Projection:	Lambert Conformal Conic
Datum:	North American 1983
Units:	(Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System:	NAD 1983
Spheroid:	Geodetic Reference System 1980

0 5 10
Miles

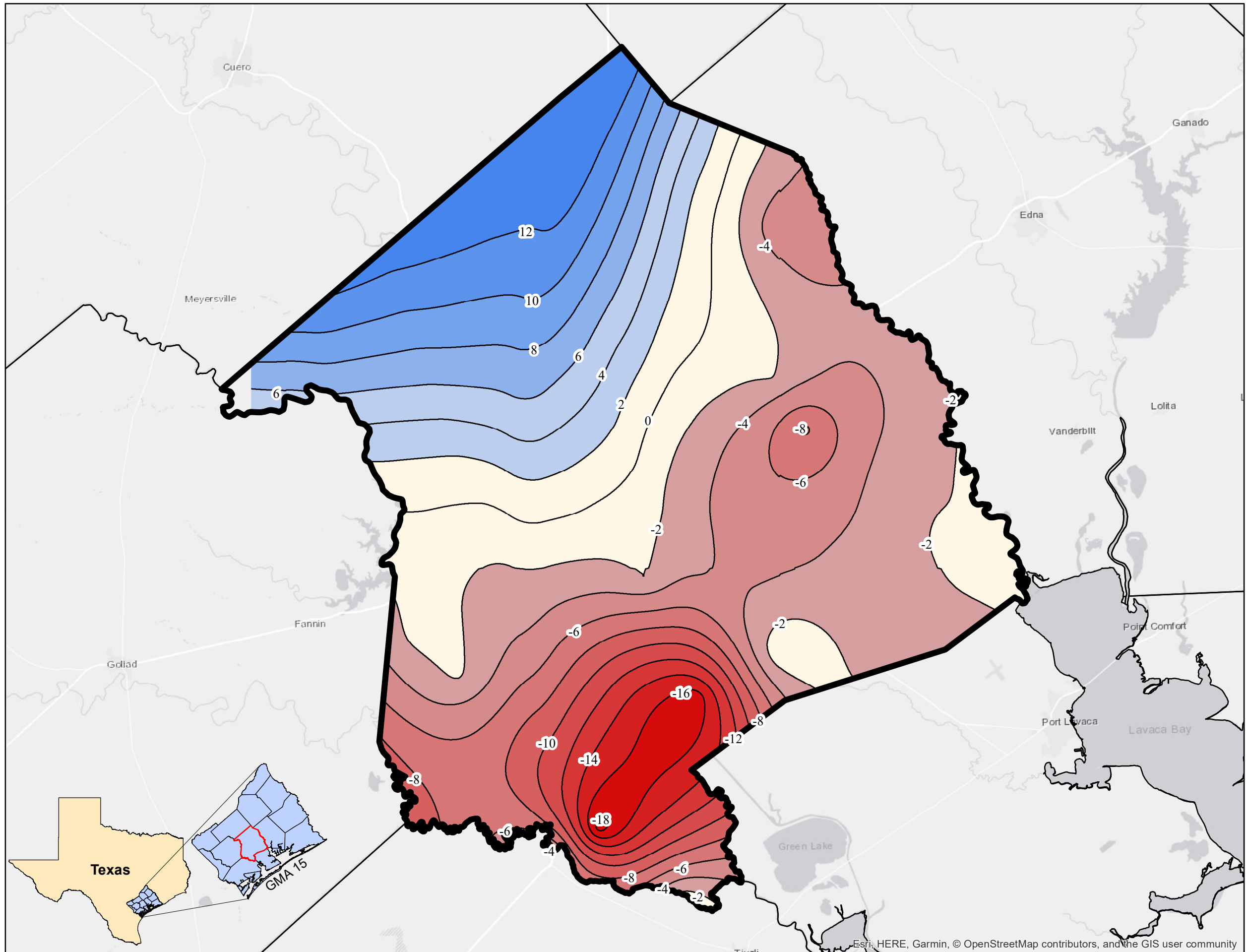
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 5H
Groundwater Elevation Change (2010 to 2015)
Chicot Aquifer
Victoria County

PROJECT: 3161	BY: JTE	REVISIONS
DATE: JULY, 2018	CHECKED: MKW	

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EXPLANATION

GW Elevation Change (ft)

Contour Interval: 2'

- +18.1 - +20
- +16.1 - +18
- +14.1 - +16
- +12.1 - +14
- +10.1 - +12
- +8.1 - +10
- +6.1 - +8
- +4.1 - +6
- +2.1 - +4
- +0.1 - +2
- 1.9 - 0
- 3.9 - -2
- 5.9 - -4
- 7.9 - -6
- 9.9 - -8
- 11.9 - -10
- 13.9 - -12
- 15.9 - -14
- 17.9 - -16
- 19.9 - -18
- 21.9 - -20
- 23.9 - -22
- 29.2 - -24

Surface Statistics Groundwater Elevation Change	
Mean:	-0.9'
Min:	-18.8'
Max:	+13.9'
Std dev:	+7.0'

Map Parameters

Projection:	Lambert Conformal Conic
Datum:	North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)	
Geographic Coordinate System:	NAD 1983
Spheroid:	Geodetic Reference System 1980

0 5 10
Miles

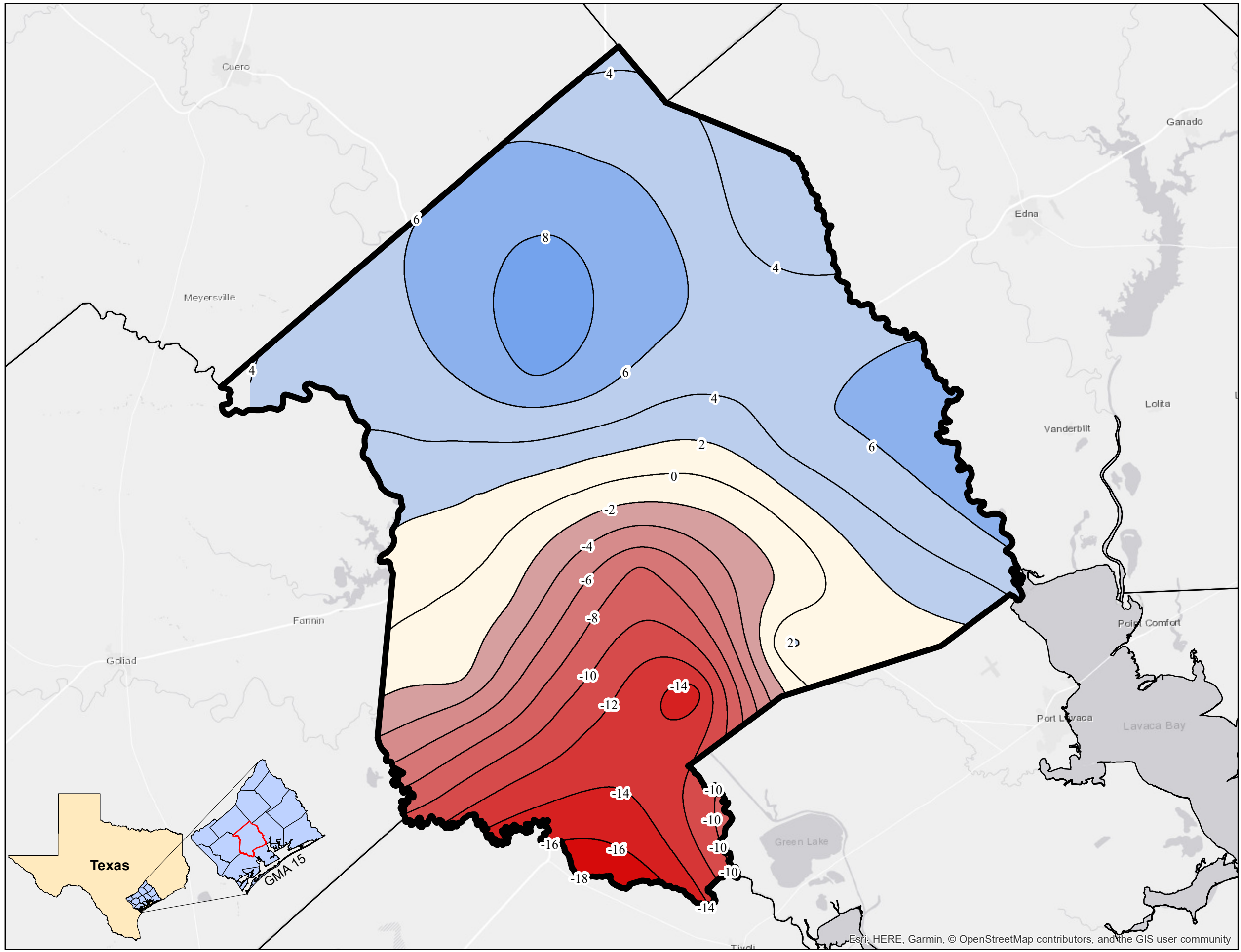
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 5I
Groundwater Elevation Change (2010 to 2017)
Chicot Aquifer
Victoria County

PROJECT: 3161	BY: JTE	REVISIONS
DATE: JULY, 2018	CHECKED: MKW	

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EXPLANATION

GW Elevation Change (ft)

Contour Interval: 2'

- +18.1 - +20
- +16.1 - +18
- +14.1 - +16
- +12.1 - +14
- +10.1 - +12
- +8.1 - +10
- +6.1 - +8
- +4.1 - +6
- +2.1 - +4
- +0.1 - +2
- 1.9 - 0
- 3.9 - -2
- 5.9 - -4
- 7.9 - -6
- 9.9 - -8
- 11.9 - -10
- 13.9 - -12
- 15.9 - -14
- 17.9 - -16
- 19.9 - -18
- 21.9 - -20
- 23.9 - -22
- 29.2 - -24

Surface Statistics Groundwater Elevation Change	
Mean:	+0.5'
Min:	-18.1'
Max:	+8.7'
Std dev:	+6.7'

Map Parameters

Projection:	Lambert Conformal Conic
Datum:	North American 1983
Units:	(Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System:	NAD 1983
Spheroid:	Geodetic Reference System 1980

0 5 10
Miles



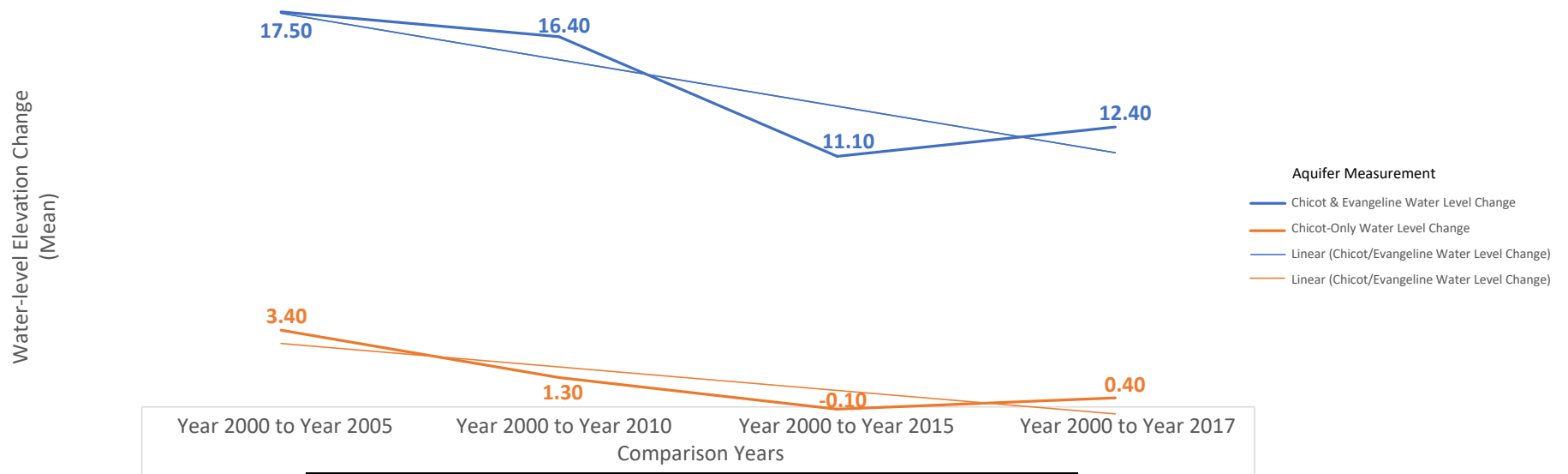
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 5J
Groundwater Elevation Change (2015 to 2017)
Chicot Aquifer
Victoria County

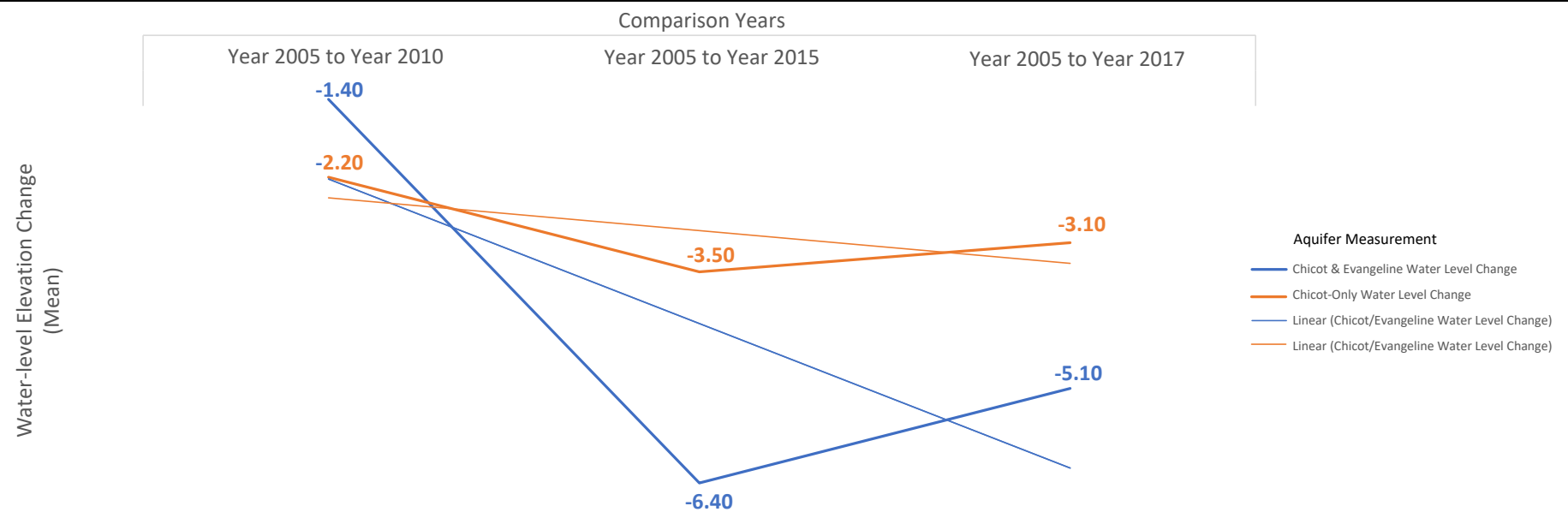
PROJECT: 3161	BY: JTE	REVISIONS
DATE: JULY, 2018	CHECKED: MKW	

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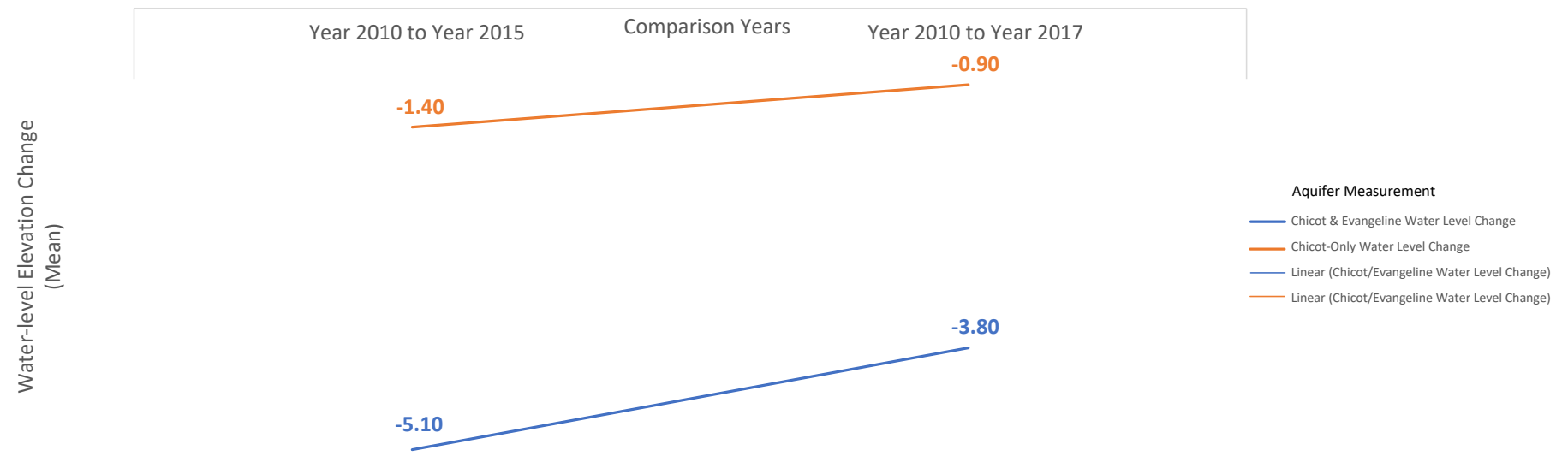
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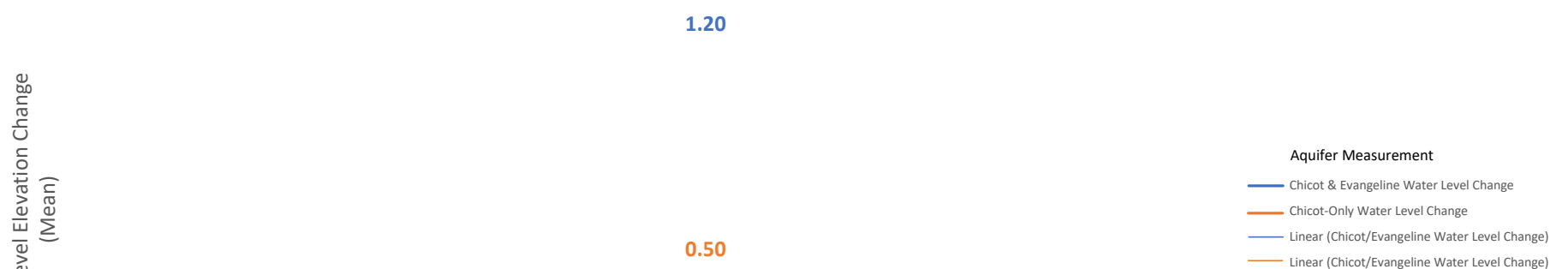
Area	Aquifer Measurements	Comparison Years	Avg. Water-level Change (ft)
Victoria County	Chicot and Evangeline	Year 2000 to Year 2005	17.5
Victoria County	Chicot and Evangeline	Year 2000 to Year 2010	16.4
Victoria County	Chicot and Evangeline	Year 2000 to Year 2015	11.1
Victoria County	Chicot and Evangeline	Year 2000 to Year 2017	12.4
Victoria County	Chicot Only	Year 2000 to Year 2005	3.4
Victoria County	Chicot Only	Year 2000 to Year 2010	1.3
Victoria County	Chicot Only	Year 2000 to Year 2015	-0.1
Victoria County	Chicot Only	Year 2000 to Year 2017	0.4



Area	Aquifer Measurements	Comparison Years	Avg. Water-level Change (ft)
Victoria County	Chicot and Evangeline	Year 2005 to Year 2010	-1.4
Victoria County	Chicot and Evangeline	Year 2005 to Year 2015	-6.4
Victoria County	Chicot and Evangeline	Year 2005 to Year 2017	-5.1
Victoria County	Chicot Only	Year 2005 to Year 2010	-2.2
Victoria County	Chicot Only	Year 2005 to Year 2015	-3.5
Victoria County	Chicot Only	Year 2005 to Year 2017	-3.1

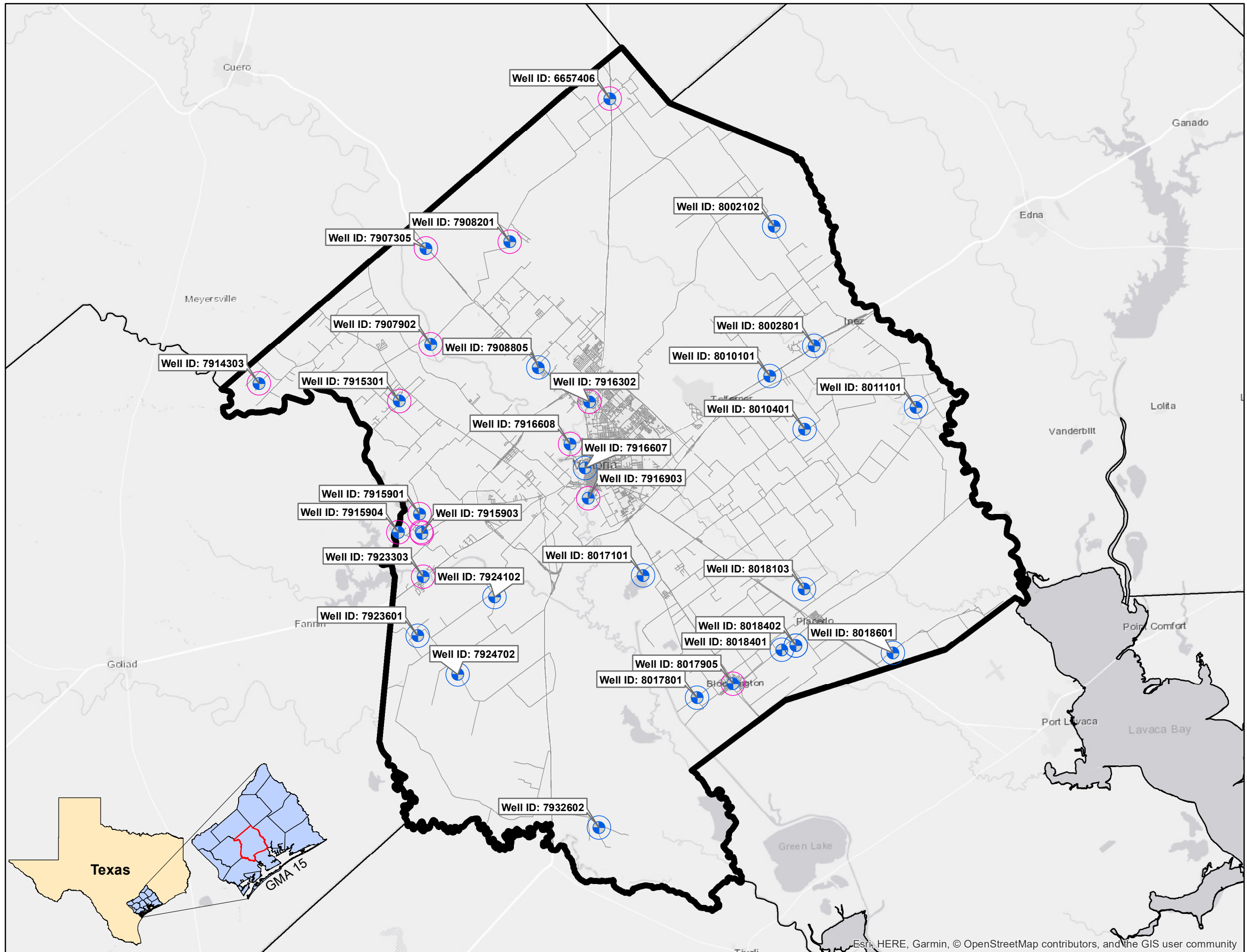


Area	Aquifer Measurements	Comparison Years	Avg. Water-level Change (ft)
Victoria County	Chicot and Evangeline	Year 2010 to Year 2015	-5.1
Victoria County	Chicot and Evangeline	Year 2010 to Year 2017	-3.8
Victoria County	Chicot Only	Year 2010 to Year 2015	-1.4
Victoria County	Chicot Only	Year 2010 to Year 2017	-0.9





Area	Aquifer Measurements	Comparison Years	Avg. Water-level Change (ft)
Victoria County	Chicot and Evangeline	Year 2015 to Year 2017	1.2
Victoria County	Chicot Only	Year 2015 to Year 2017	0.5

Figure 6: Series of charts depicting the average water-level elevation change across Victoria County compared to various baseline years. Positive values represent a relative increase and negative values represent a relative decrease in the average water-level elevation across the county.



EXPLANATION

Observation Wells by Aquifer

-  Chicot Aquifer Well
-  Evangeline Aquifer Well

Note: The dataset used to create this figure was acquired from the Texas Water Development Board. Well icons depict depth to water (DTW) measurement locations collected in January, February, or March between 2000 and 2017 in Victoria County.

Map Parameters

Projection: Lambert Conformal Conic
Datum: North American 1983
Units: (Linear - Feet) (Vertical - Feet AMSL)
Geographic Coordinate System: NAD 1983
Spheroid: Geodetic Reference System 1980

Scale: 0 to 10 Miles

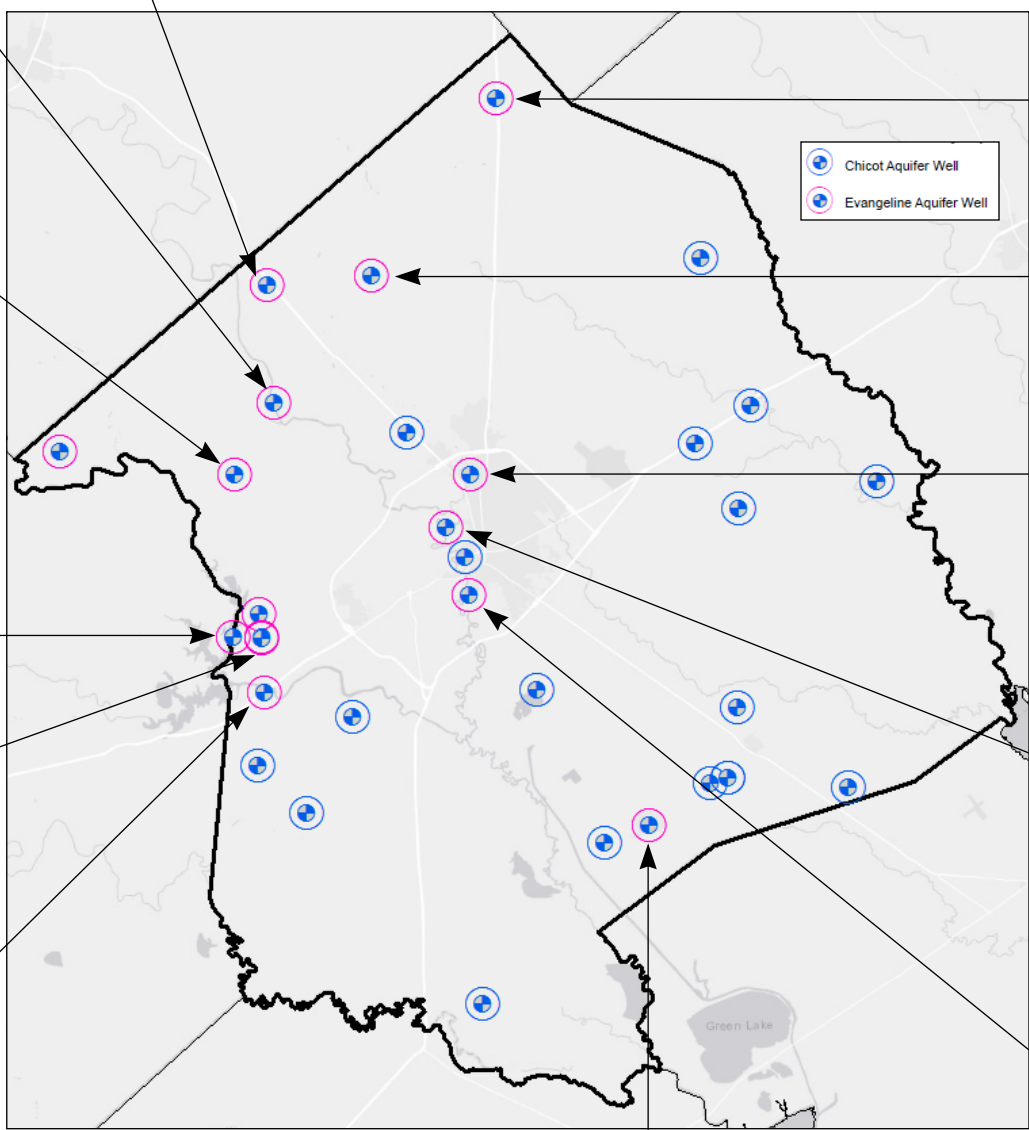
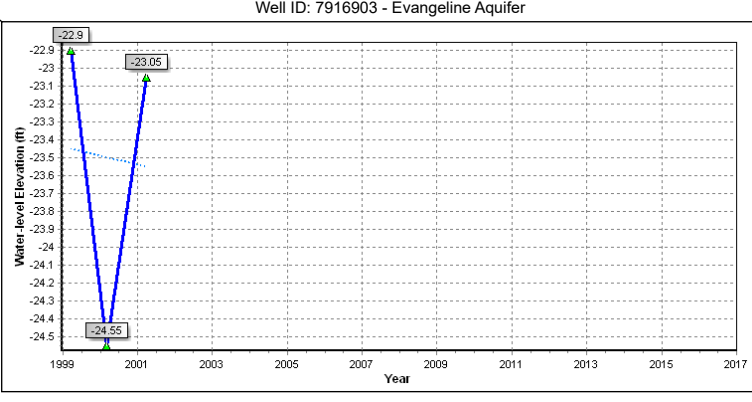
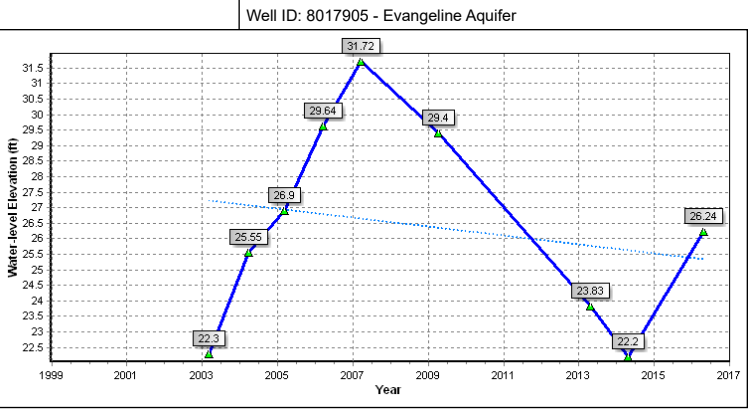
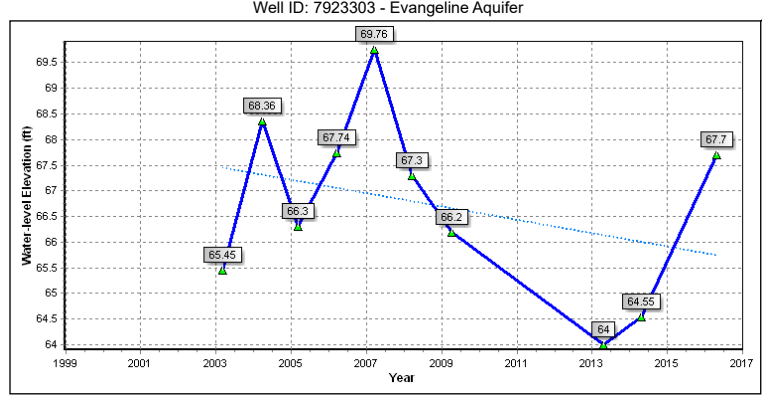
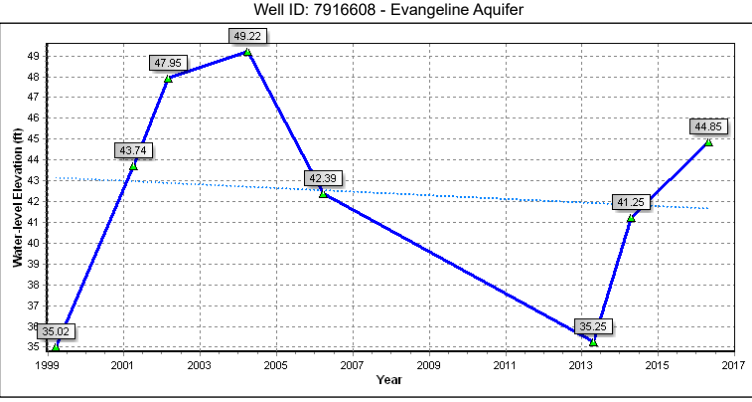
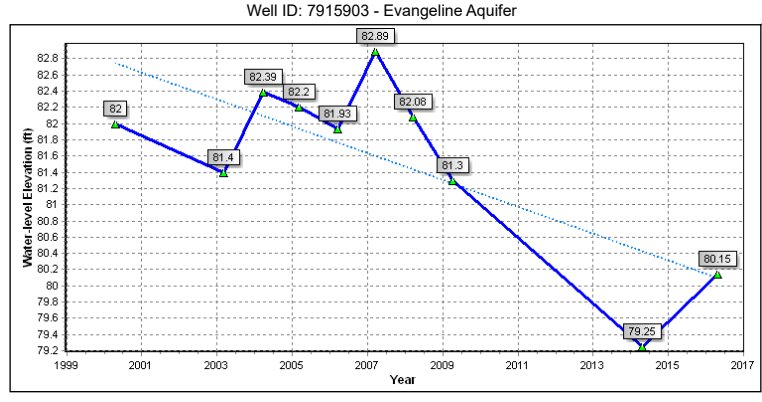
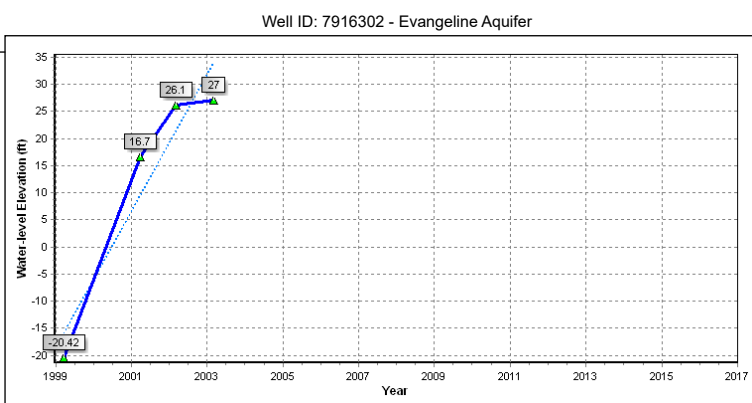
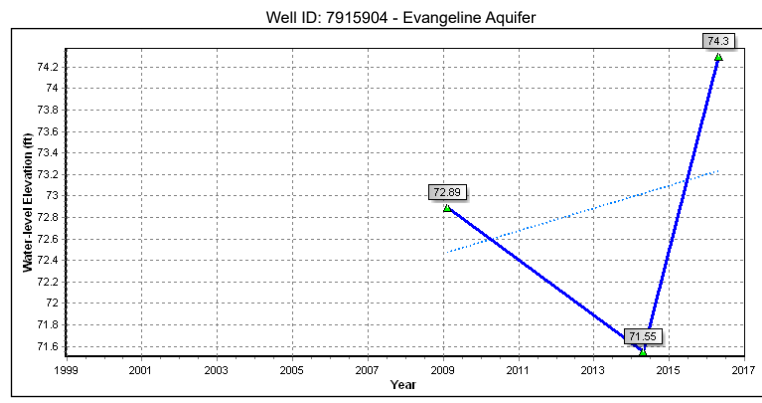
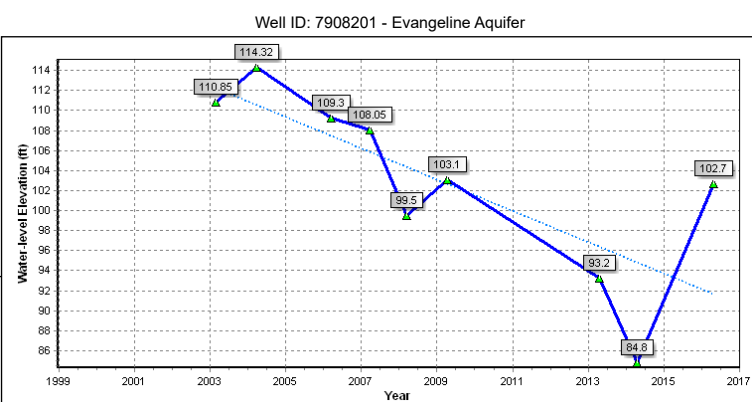
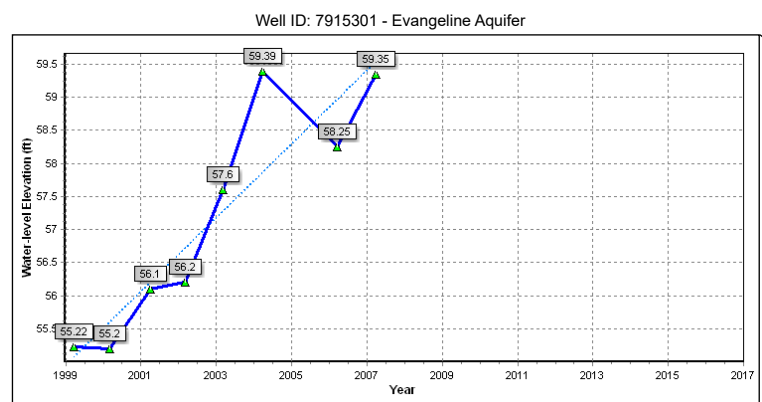
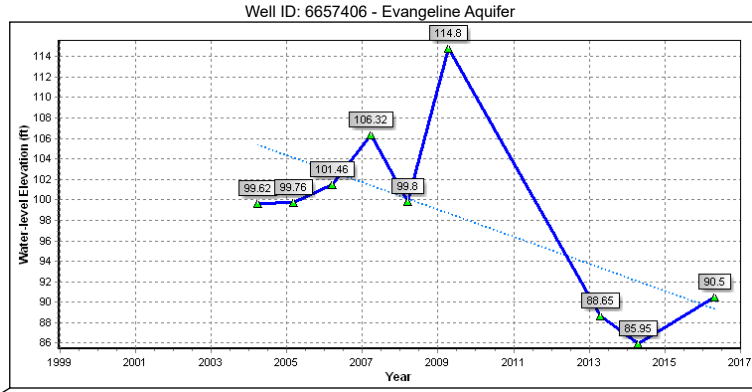
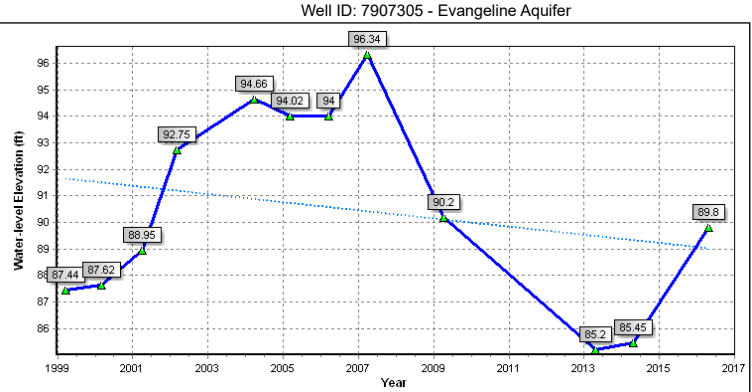
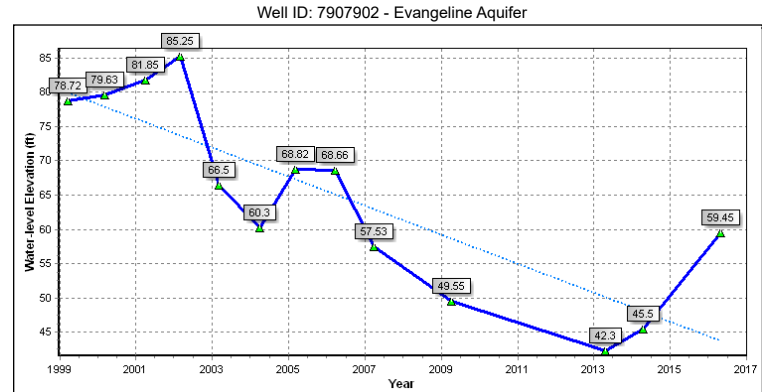
VICTORIA COUNTY GCD
VICTORIA, TEXAS

Figure 7A
Historical and Current Observation Wells
Chicot and Evangeline Aquifers
Victoria County

PROJECT: 3161	BY: JTE	REVISIONS
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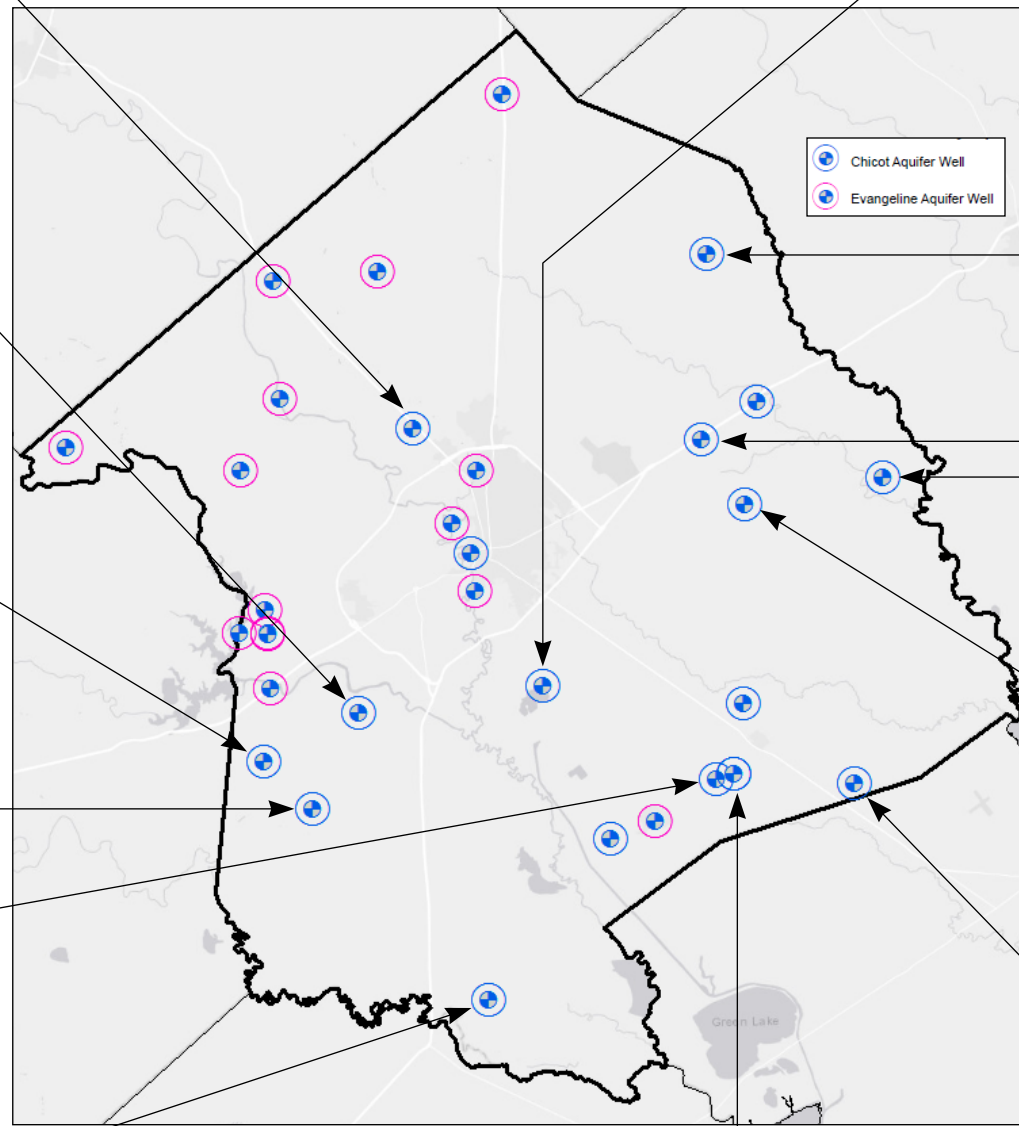
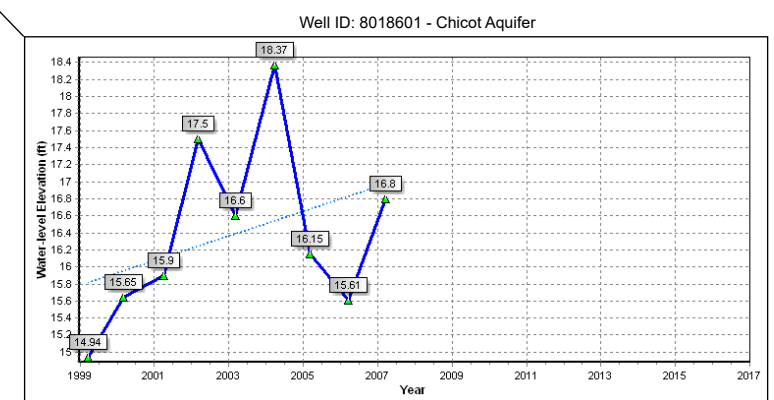
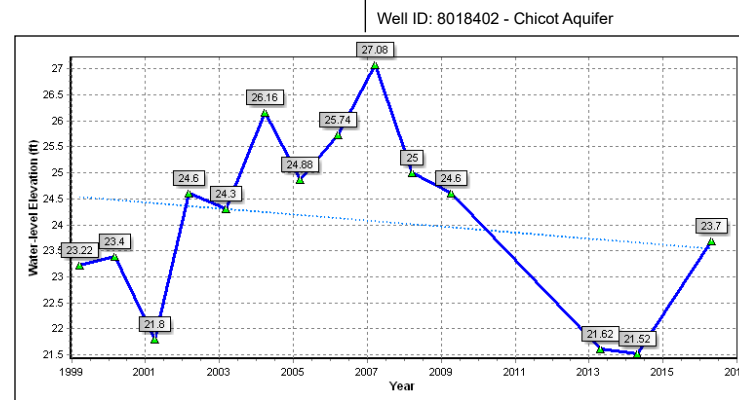
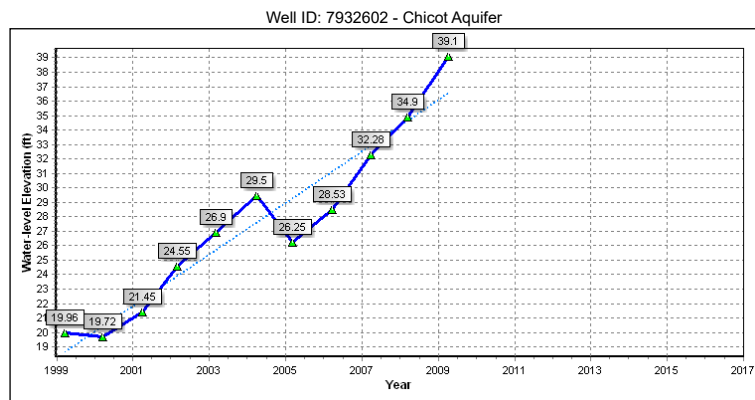
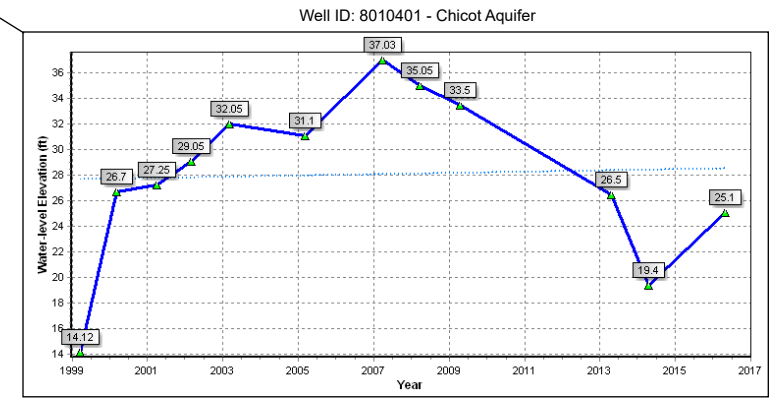
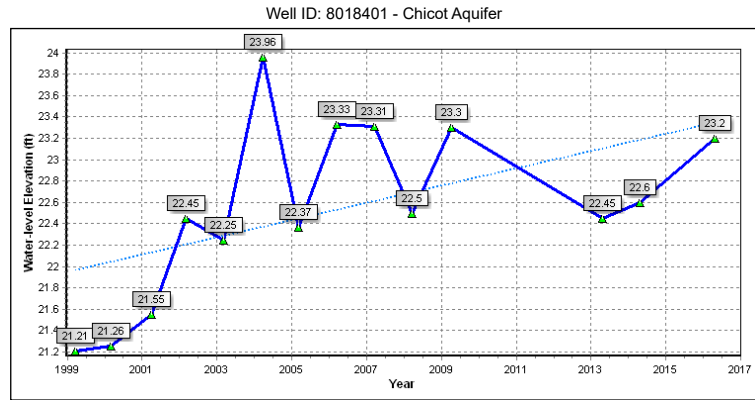
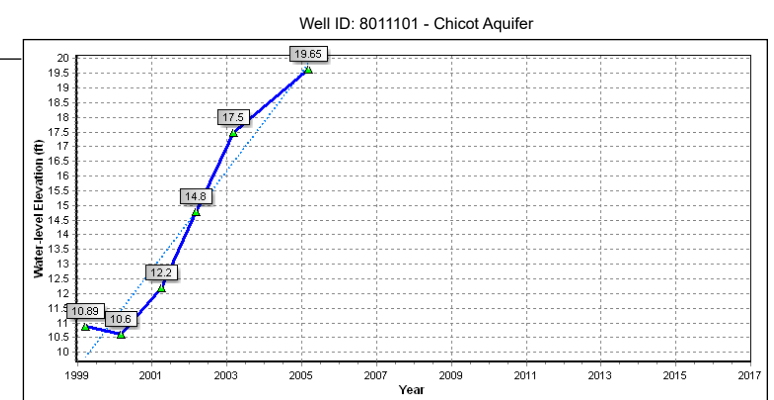
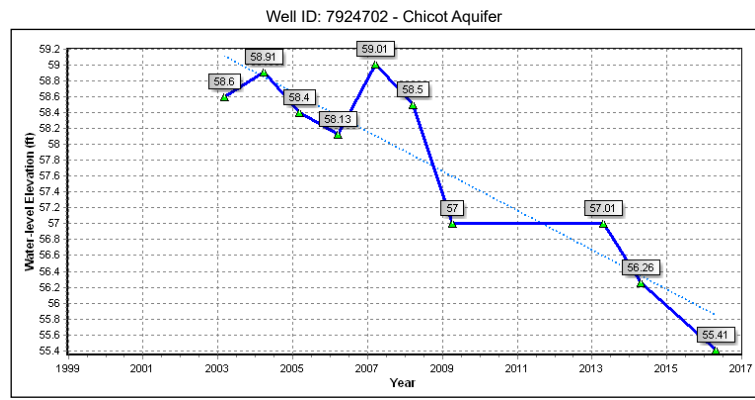
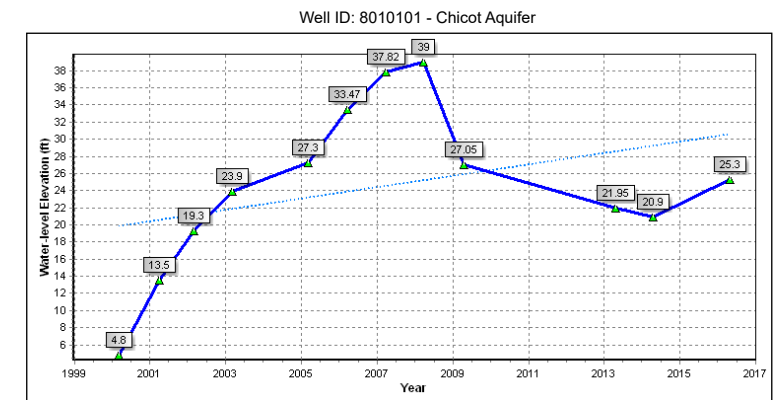
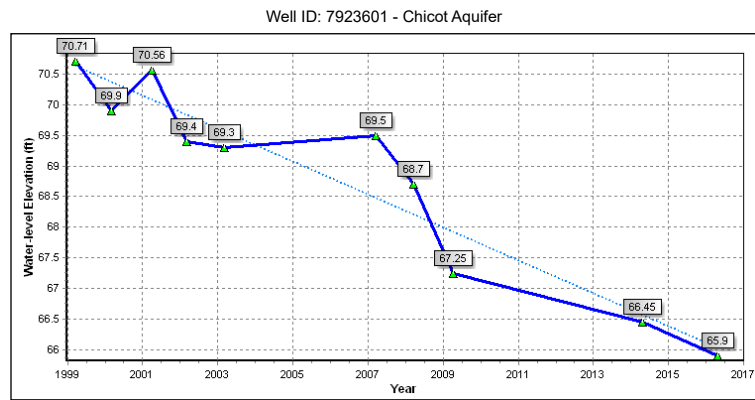
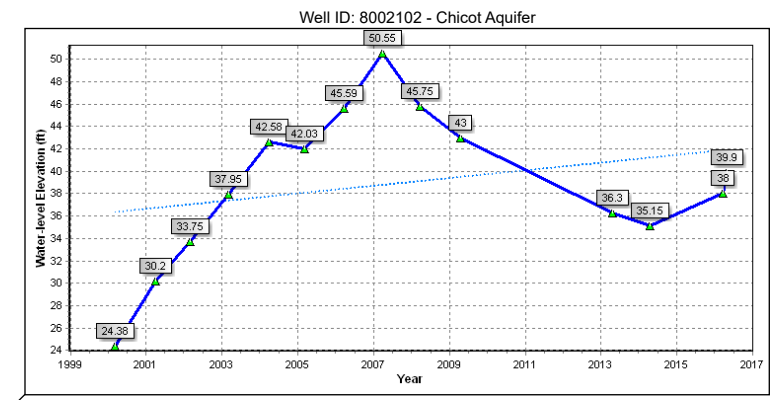
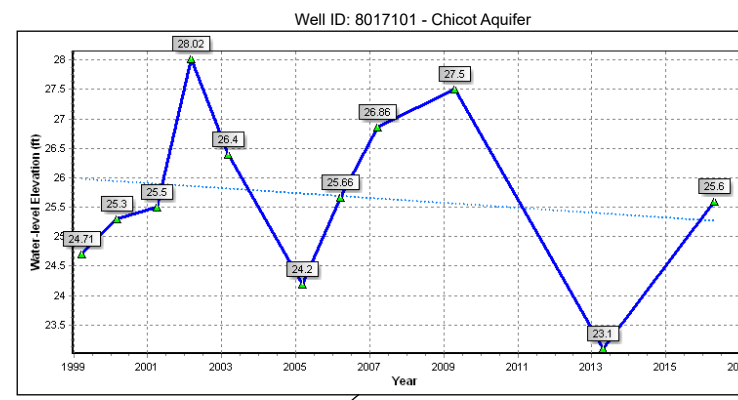
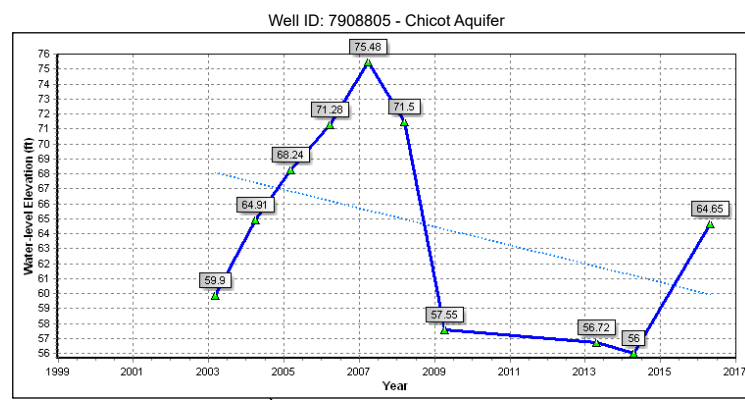
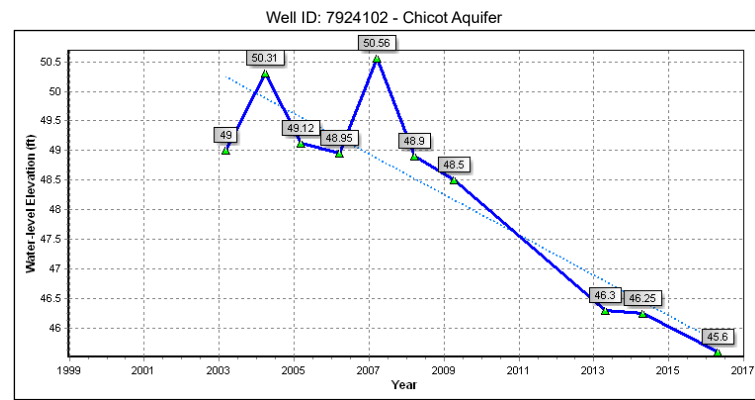
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Note: The dataset used to create this figure was acquired from the Texas Water Development Board. Well icons depict water-level measurement locations collected in January, February, or March between 2000 and 2017 in Victoria County.

Figure 7B Hydrographs showing water elevations (feet amsl) for wells completed in the Evangeline Aquifer



Note: The dataset used to create this figure was acquired from the Texas Water Development Board. Well icons depict water-level measurement locations collected in January, February, or March between 2000 and 2017 in Victoria County.

Figure 7C Hydrographs showing water elevations (feet amsl) for wells completed in the Chicot Aquifer