Georgia's State Water Plan

Historic Groundwater Data in the Upper Flint Region

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Georgia®

Real-Time Data from Continuously Monitored Locations

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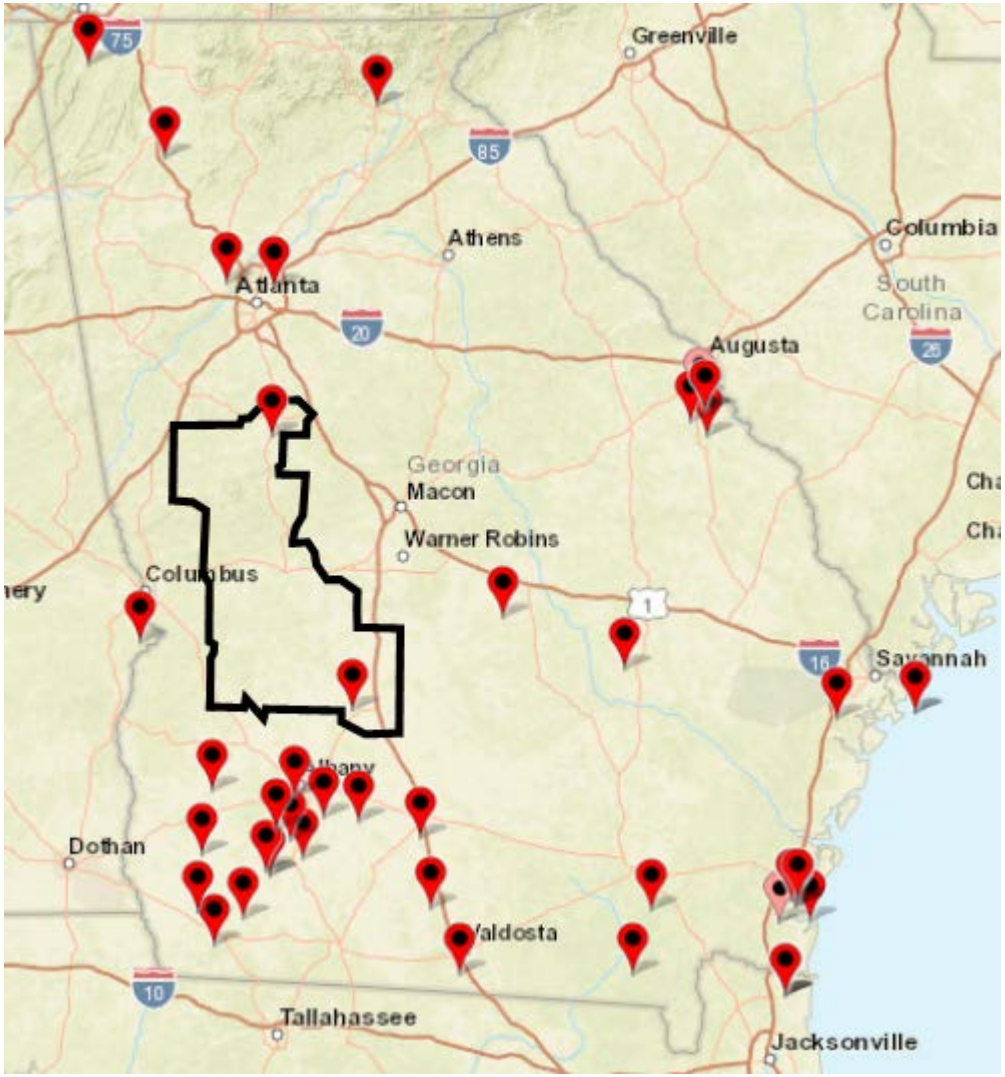
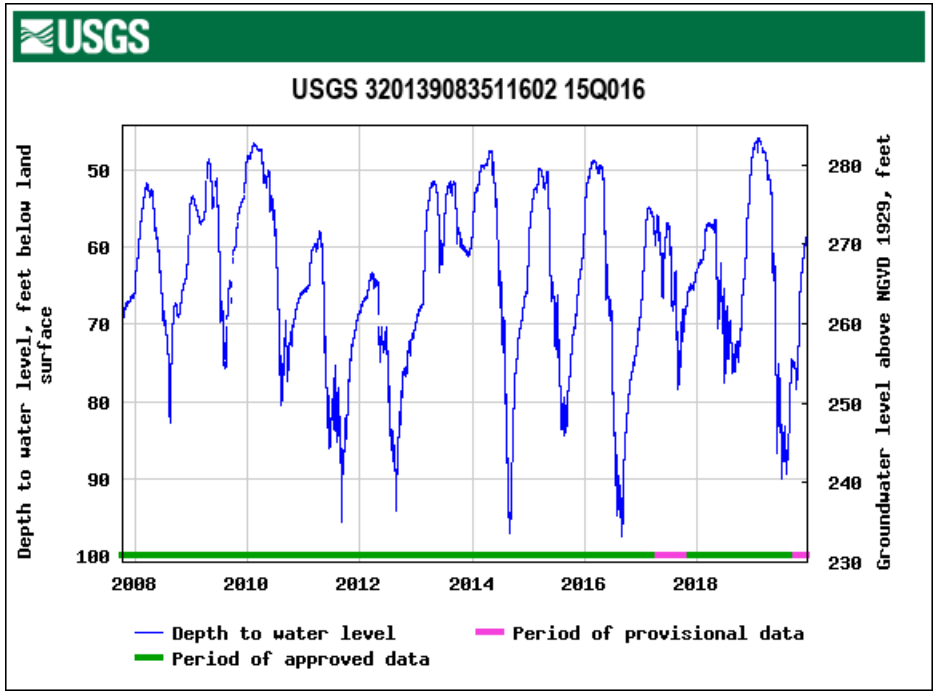
Monitoring Locations for Real-Time Data



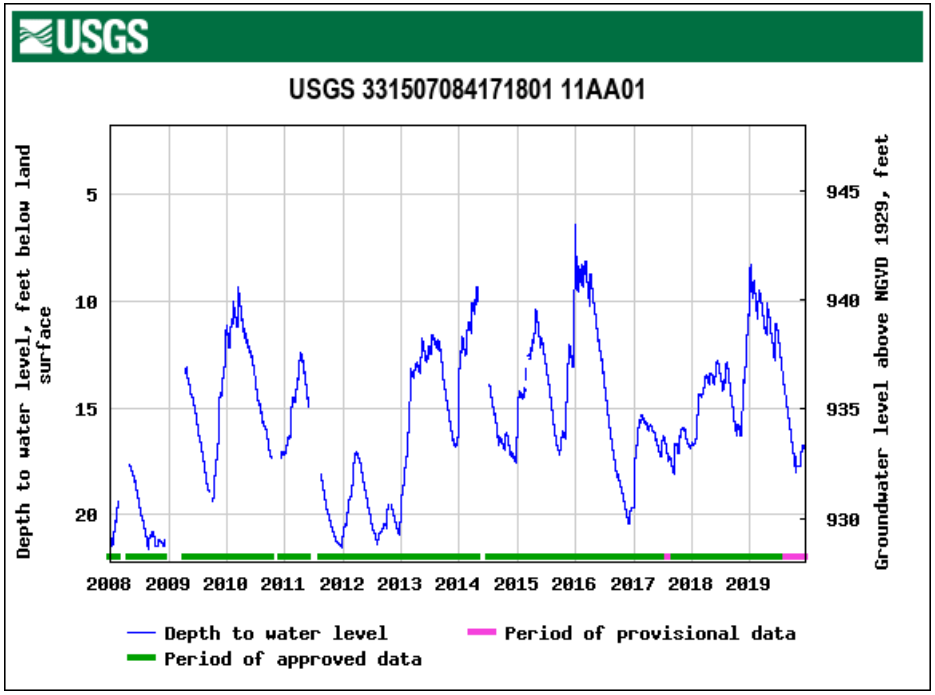
Upper Flint Well Locations:

- Crisp County (Upper Floridan Aquifer)
- Spalding County (Surficial Aquifer)

Real-Time, Ten-Year Data in Upper Flint



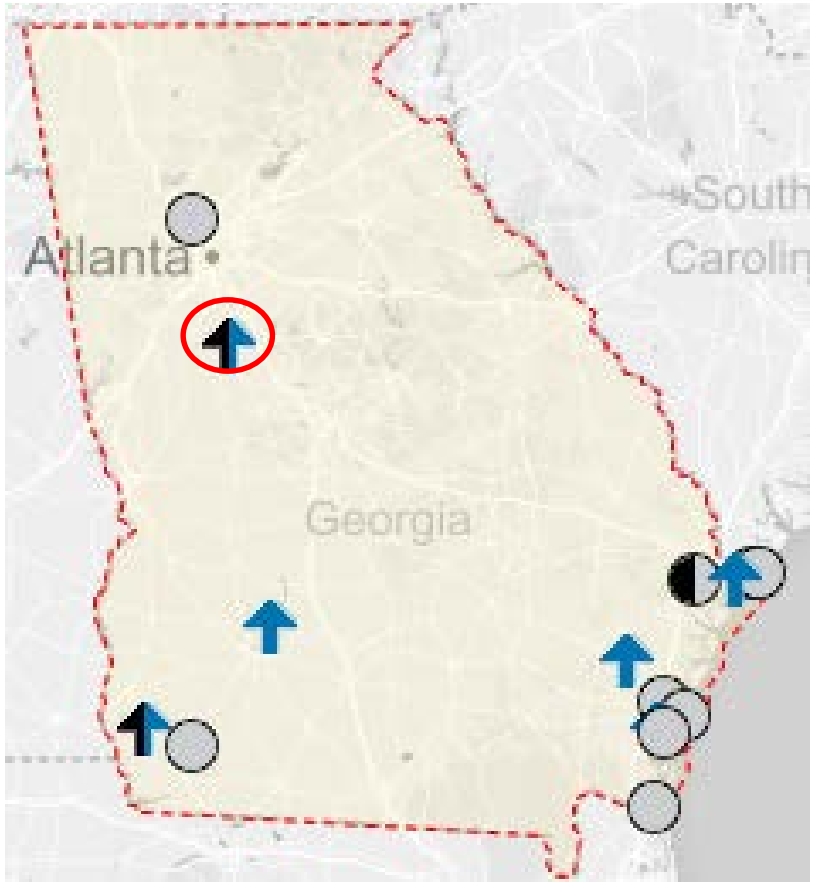
Crisp County
Upper Floridan Aquifer



Spalding County
Surficial Aquifer

Period of Record and Ten-Year Trends

Period of Record Aquifer Trends - Surficial



Represents upward or downward water level trend

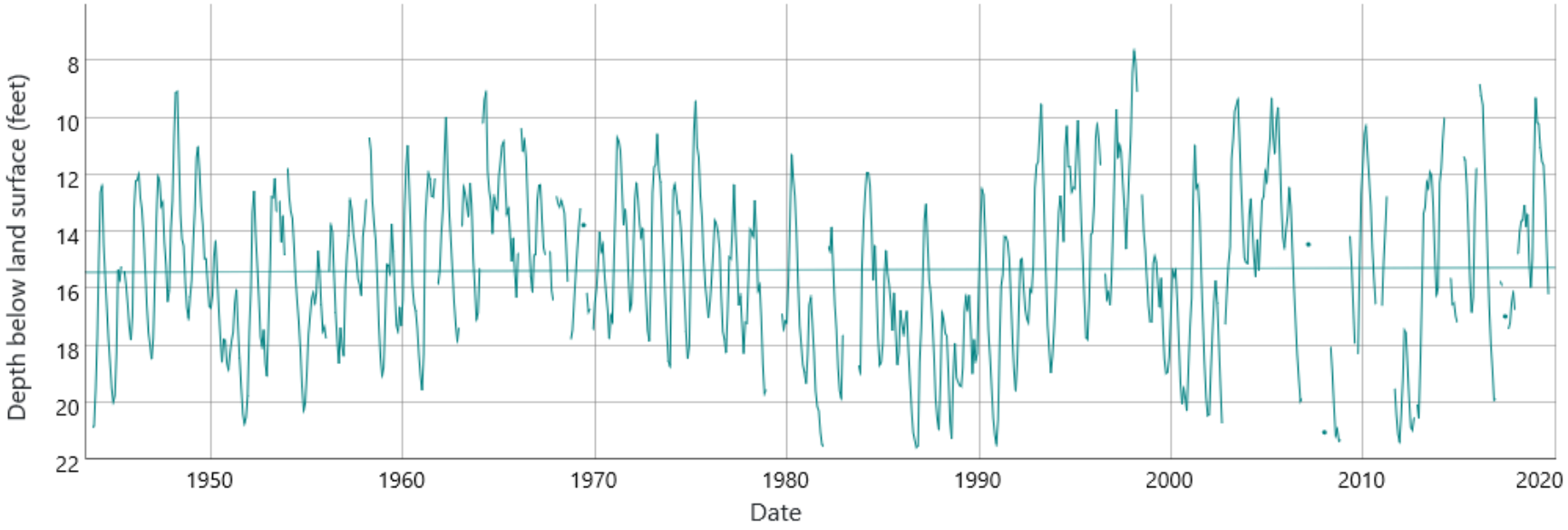
Represents trend slope less than 0.01 ft/yr or less than 100 date points from last 10 yrs of data

Represents wells with graphs

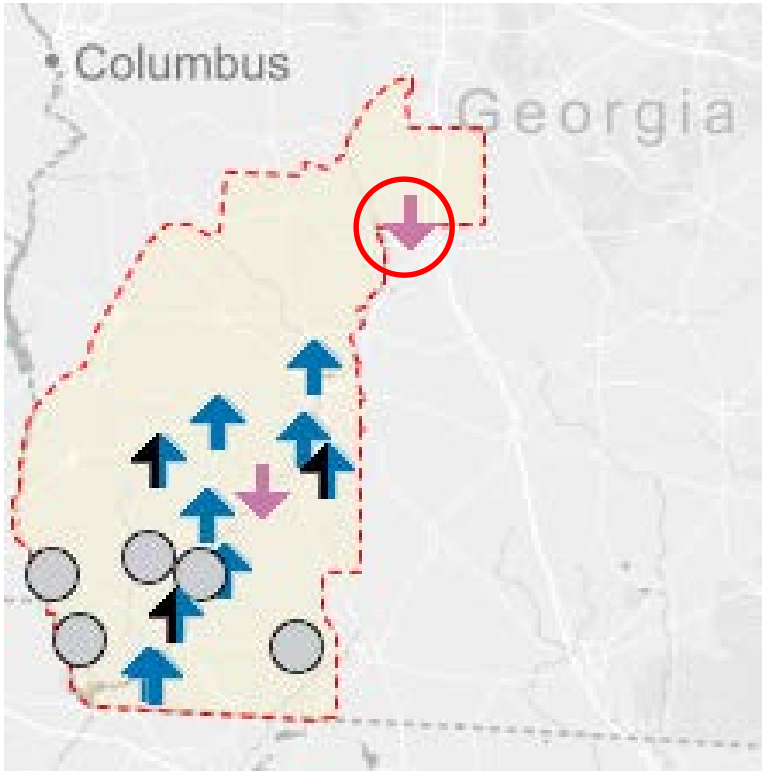
Station Name	County	POR First Month/Year	POR Trend (ft/yr)	Ten Year Trend (ft/yr)
33D072	Camden	2/1998	0.15	0.03
35P094	Chatham	9/1942	0.00	-0.02
37P116	Chatham	2/1984	0.00	0.03
38Q208	Chatham	3/1998	0.02	0.02
39Q029	Chatham	2/1998	0.02	0.02
09FF18	Cobb	3/2001	-0.10	0.02
09G003	Decatur	3/1980	0.01	-0.22
35H076	Glynn	4/2005	0.10	0.11
33H208	Glynn	7/1983	0.15	0.27
34H515	Glynn	7/2005	-0.01	-0.01
34J082	Glynn	6/2002	0.06	0.21
07H003	Miller	3/1980	-0.02	0.56
11AA01	Spalding	11/1943	0.00	0.24
32L017	Wayne	7/1983	-0.10	0.35
13M007	Worth	5/1980	0.01	0.29

Period of Record Aquifer Trends - Surficial

Station Name: 11AA01 / **County**: Spalding / **Number:** 331507084171801 / **Trend**: 0



Period of Record Aquifer Trends Upper Floridan



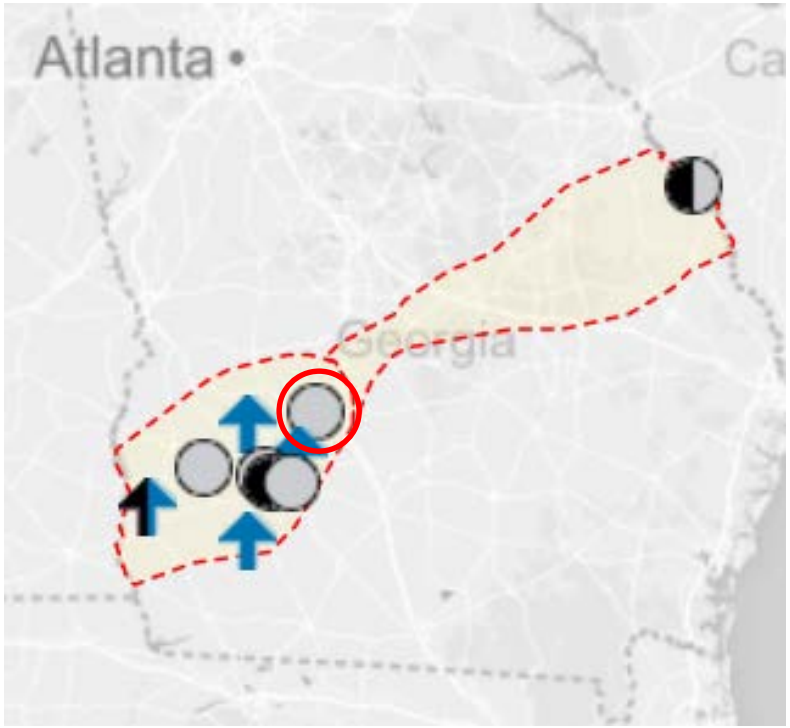
Represents upward or downward water level trend

Represents trend slope less than 0.01 ft/yr or less than 100 data points from last 10 yrs of data

Represents wells with graphs

Station Name	County	POR First Month/Year	POR Trend (ft/yr)	Ten Year Trend (ft/yr)
10H009	Baker	8/1998	0.15	0.54
12K014	Baker	6/1979	-0.01	0.90
10K005	Calhoun	10/1983	-0.07	0.23
15Q016	Crisp	8/2003	-0.37	-0.29
08E038	Decatur	11/2001	0.04	0.04
08E039	Decatur	5/2002	0.01	0.08
09F520	Decatur	6/1969	-0.04	0.22
09G001	Decatur	3/1980	-0.05	0.56
06G006	Early	5/1979	-0.00	0.61
08K001	Early	6/1979	-0.01	0.90
12F036	Grady	5/1965	0.12	0.52
12M017	Lee	10/1982	0.02	0.55
08G001	Miller	3/1977	-0.06	0.68
10G313	Mitchell	1/1962	-0.09	0.31
11J012	Mitchell	2/1981	-0.07	-0.08
13J004	Mitchell	7/1978	-0.24	0.04
06F001	Seminole	4/1979	-0.08	0.17

Period of Record Aquifer Trends – Claiborne



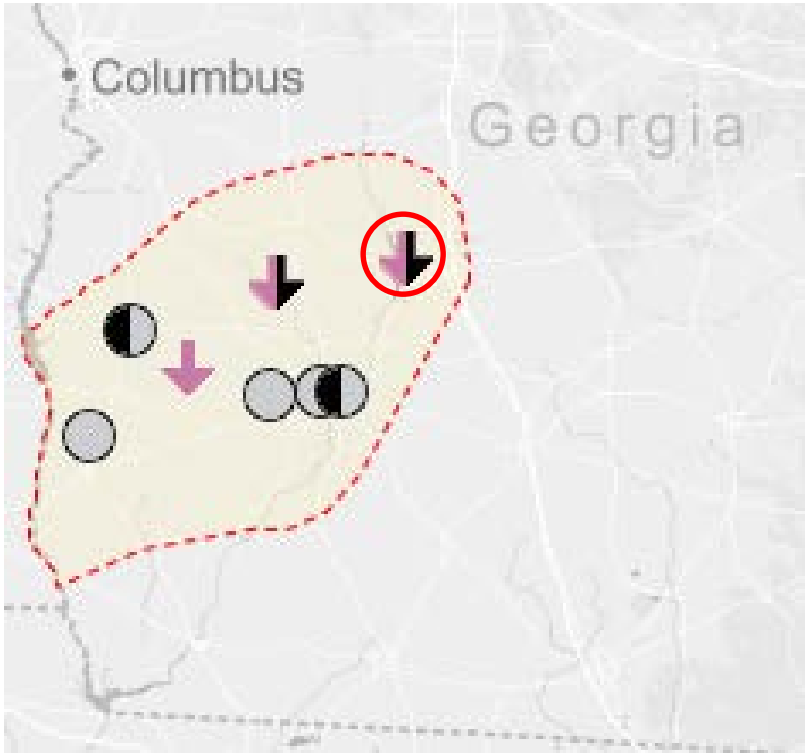
Represents upward or downward water level trend

Represents trend slope less than 0.01 ft/yr or less than 100 data points from last 10 yrs of data

Represents wells with graphs

Station Name	County	Water-bearing Unit	POR First Month/Year	POR Trend (ft/yr)	Ten Year Trend (ft/yr)
14P015	Crisp	Claiborne	9/1984	-0.30	-0.77
12L019	Dougherty	Claiborne	4/1978	0.56	0.02
13L015	Dougherty	Claiborne	6/1979	-0.13	1.98
06K010	Early	Claiborne	9/1984	-0.05	0.19
11P015	Lee	Claiborne	10/1984	-0.07	0.13
12M001	Lee	Claiborne	11/1978	-0.62	-1.51
11J011	Mitchell	Claiborne	2/1981	-0.13	0.48
09M009	Randolph	Claiborne	10/1984	0.00	-0.09
13M005	Worth	Claiborne	5/1980	-0.15	0.23

Period of Record Aquifer Trends – Clayton



Represents upward or downward water level trend

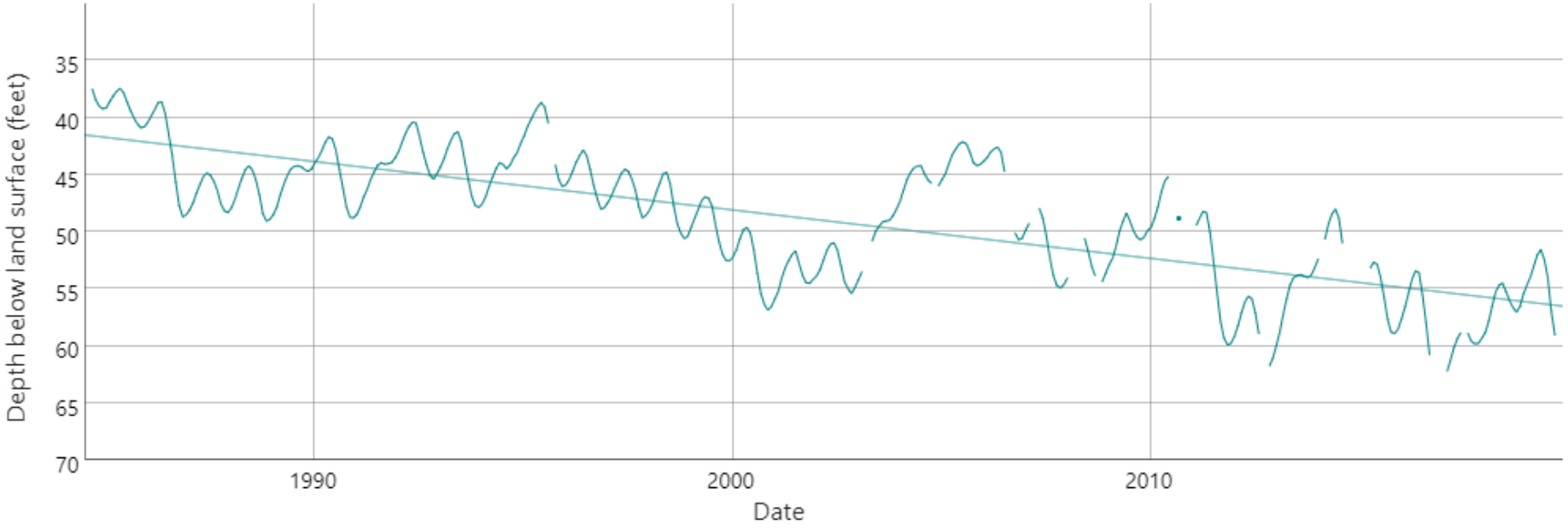
Represents trend slope less than 0.01 ft/yr or less than 100 data points from last 10 yrs of data

Represents wells with graphs

Station Name	County	POR First Month/Year	POR Trend (ft/yr)	Ten Year Trend (ft/yr)
14P014	Crisp	9/1984	-0.42	-0.57
11L002	Dougherty	10/1973	-1.52	-1.16
12L020	Dougherty	4/1978	0.19	-4.56
13L002	Dougherty	1/1958	-1.26	-0.70
06K009	Early	9/1984	-1.28	-0.50
11P014	Lee	11/1984	0.91	-0.12
07N001	Randolph	5/1965	0.73	-0.83
09M007	Randolph	1/1985	-1.79	-1.00

Period of Record Aquifer Trends - Clayton

Station Name: 14P014 / **County**: Crisp / **Number**: 315731083542301 / **Trend**: -0.42



Summary

- Public groundwater data available through USGS website
  - Wells are located throughout the state and cover multiple aquifers
  - Period of record varies between monitoring wells
  - Website allows data analysis such as long term trends
  - Aquifer level trends vary depending on geographic location and period of record evaluated