



# ***Recent Golden Algae Results in the Brazos River Basin***

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# January 2016 Golden Algae Results

LAB ID	SAMPLING DATE	SOURCE	SITE	DENSITY (cells/mL)	ITUs	COMMENTS
Pp 1726	1/5/2016	Whitney	McCown Valley Park	0 / P. parvum suspect	n/a	Mixed algal community
Pp 1727	1/5/2016	Whitney	Steele Creek	2,000	0	Mixed algal community
Pp 1728	1/5/2016	Whitney	Lofers Bend	0 / BDL	n/a	Mixed algal community
Pp 1729	1/5/2016	Possum Kingdom	Dam	0 / BDL	n/a	Mixed algal community
Pp 1730	1/5/2016	Possum Kingdom	Johnson Road	0 / BDL	n/a	Mixed algal community
Pp 1731	1/5/2016	Possum Kingdom	Sandy Beach	0 / BDL	n/a	Mixed algal community
Pp 1732	1/5/2016	Possum Kingdom	Deep Elm arm	0 / P. parvum ID	n/a	Mixed algal community
Pp 1736	1/12/2016	Granbury	Dam	0 / BDL	n/a	Mixed algal community
Pp 1737	1/12/2016	Granbury	FM 51 (11862)	0 / P. parvum ID	n/a	Mixed algal community
Pp 1738	1/12/2016	Granbury	US BUS 377 (20307)	2,000	0	Mixed algal community

Interpretation of bioassay results (ITUs) are 0 = non-toxic, 1=slight/low toxicity, 5=moderate toxicity, and  $\geq 25$  = high toxicity  
BDL = below detectable limit



## February 2016 Golden Algae Results

LAB ID	SAMPLING DATE	SOURCE	SITE	DENSITY (cells/mL)	ITUs	COMMENTS
Pp 1754	1/28/2016	Whitney	McCown Valley Park	0/BDL	n/a	Mixed algal community
Pp 1755	1/28/2016	Whitney	Steele Creek	0/P. parvum ID	n/a	Mixed algal community
Pp 1756	1/28/2016	Whitney	Lofers Bend	0/BDL	n/a	Mixed algal community
Pp 1757	2/3/2016	Granbury	Dam	2,000	0	Mixed algal community
Pp 1758	2/3/2016	Granbury	FM 51 (11862)	0/P. parvum ID	n/a	Mixed algal community
Pp 1759	2/3/2016	Granbury	US BUS 377 (20307)	0/BDL	n/a	Mixed algal community
Pp 1760	2/4/2016	Possum Kingdom	Dam	0/BDL	n/a	Low algal densities
Pp 1761	2/4/2016	Possum Kingdom	Johnson Road	0/BDL	n/a	Mixed algal community
Pp 1762	2/4/2016	Possum Kingdom	Sandy Beach	0/P. parvum ID	n/a	Mixed algal community
Pp 1763	2/4/2016	Possum Kingdom	Deep Elm arm	0/BDL	n/a	Mixed algal community
Pp 1764	2/10/2016	Brazos River	HWY 59	0/BDL	n/a	Mixed algal community
Pp 1765	2/10/2016	Brazos River	CR 849	0/BDL	n/a	Mixed algal community

Interpretation of bioassay results (ITUs) are 0 = non-toxic, 1=slight/low toxicity, 5=moderate toxicity, and  $\geq 25$  = high toxicity  
BDL = below detectable limit



# March 2016 Golden Algae Results

LAB ID	SAMPLING DATE	SOURCE	SITE	DENSITY (cells/mL)	ITUs	COMMENTS
Pp 1786	3/15/2016	Brazos River	CR 849	0 / BDL	n/a	Mixed algal community
Pp 1787	3/15/2016	Granbury	Dam	0 / BDL	n/a	Mixed algal community
Pp 1788	3/15/2016	Granbury	FM 51 (11862)	0 / BDL	n/a	Mixed algal community
Pp 1789	3/15/2016	Granbury	US BUS 377 (20307)	0 / BDL	n/a	Mixed algal community
Pp 1790	3/15/2016	Possum Kingdom	Dam (11865)	0 / P. parvum ID	n/a	Mixed algal community
Pp 1791	3/15/2016	Possum Kingdom	Johnson Rd. (11866)	2,000	0	Mixed algal community
Pp 1792	3/15/2016	Possum Kingdom	Sandy Beach (11867)	0 / BDL	n/a	Mixed algal community
Pp 1793	3/15/2016	Possum Kingdom	Deep Elm arm (11868)	0 / P. parvum suspect	n/a	Mixed algal community
Pp 1794	3/15/2016	Whitney	McCown Valley Park	0 / BDL	n/a	Mixed algal community
Pp 1795	3/15/2016	Whitney	Steele Creek	0 / BDL	n/a	Mixed algal community
Pp 1796	3/15/2016	Whitney	Lofers Bend	0 / BDL	n/a	Mixed algal community

Interpretation of bioassay results (ITUs) are 0 = non-toxic, 1=slight/low toxicity, 5=moderate toxicity, and  $\geq 25$  = high toxicity  
BDL = below detectable limit