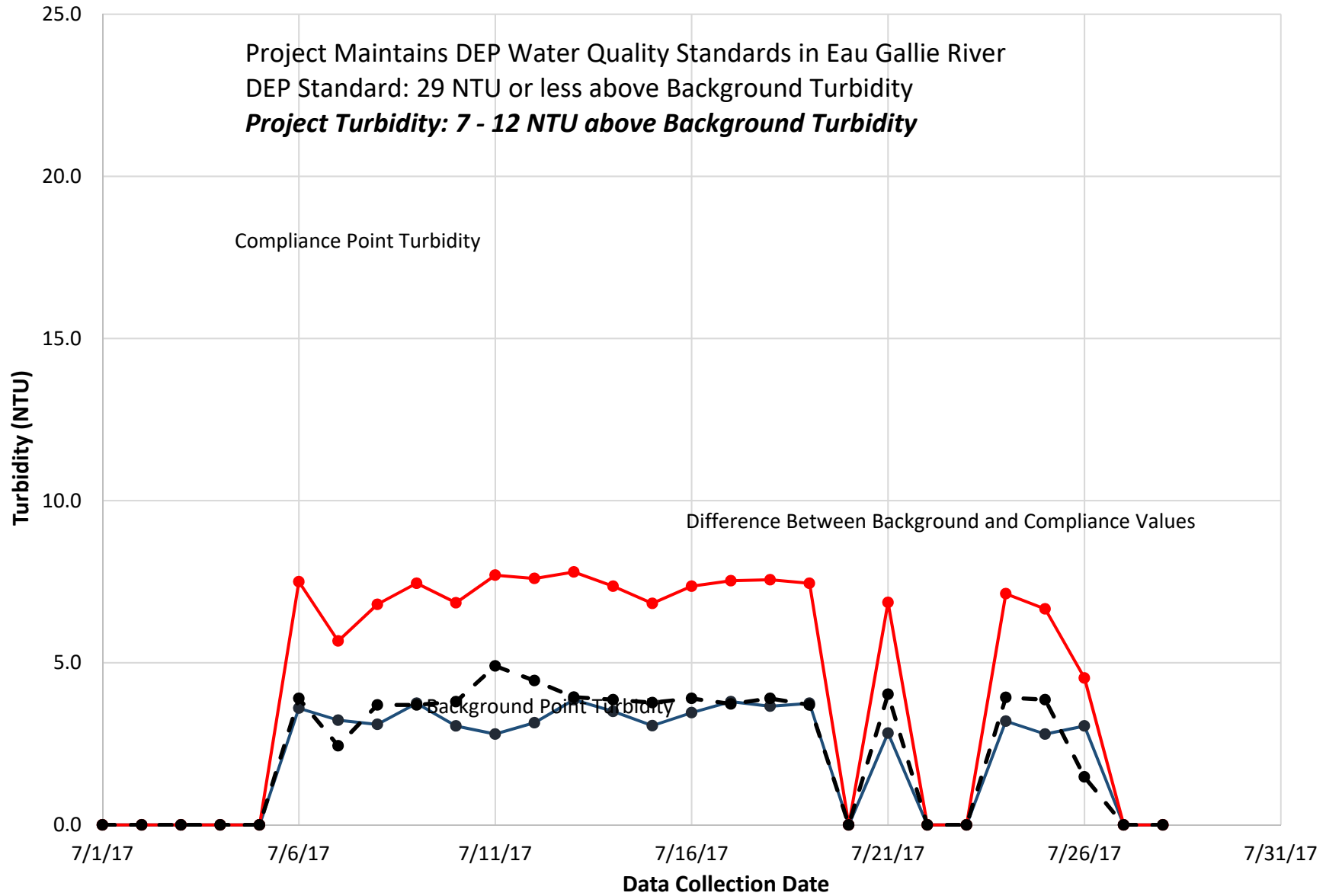


Comparison of Eau Gallie River Background and Compliance Point Turbidity Eau Gallie River Restoration Dredging Project

Project Maintains DEP Water Quality Standards in Eau Gallie River
DEP Standard: 29 NTU or less above Background Turbidity
Project Turbidity: 7 - 12 NTU above Background Turbidity



Eau Gallie Dredging Project Environmental Tracking Sheet

Eau Gallie Dredging Project Environmental Tracking Sheet													
					Turbidity Monitoring of Return Water to Eau Gallie River (NTU)		Turbidity Monitoring at Dredge (NTU - Mean Average)						
Report Date		Manatee Sightings	Muck Dreged (CY)*	Muck Removed from DMMA (CY)	Clarifying Pond (DMMA)	End of Discharge Pipe (Eau Gallie River)	Background (100 meters upstream of Dredge)			Compliance (150 meters downstream of Dredge)			Compliance NTU minus- Background NTU
							Top Water	Mid Water	Bottom Water	Top Water	Mid Water	Bottom Water	
7/1/17	42917	0			N/A	N/A	N/A			N/A			#VALUE!
7/2/17	42918	0			N/A	N/A	N/A			N/A			#VALUE!
7/3/17	42919	0			N/A	N/A	N/A			N/A			#VALUE!
7/4/17	42920	0			N/A	N/A	N/A			N/A			#VALUE!
7/5/17	42921	0			N/A	N/A	N/A			N/A			#VALUE!
7/6/17	42922	2			N/A	2.1	3.60			7.50			3.90
7/7/17	42923	2			6.42	2.45	3.23			5.67			2.44
7/8/17	42924	0			8.55	2.4	3.10			6.80			3.70
7/9/17	42925	3			9.87	2	3.75			7.45			3.70
7/10/17	42926	0	6933.9		10.89	3.05	3.05			6.85			3.80
7/11/17	42927	2			11.06	2.3	2.80			7.70			4.90
7/12/17	42928	3			12.65	1.8	3.15			7.60			4.45
7/13/17	42929	11			12.64	2	3.86			7.80			3.94
7/14/17	42930	1			13.7	1.65	3.50			7.36			3.86
7/15/17	42931	0			11.67	1.7	3.06			6.83			3.77
7/16/17	42932	1			13.72	1.55	3.46			7.36			3.90
7/17/17	42933	2			N/A	1.75	3.80			7.53			3.73
7/18/17	42934	0	13794.3		16.36	1.7	3.66			7.56			3.90
7/19/17	42935	2			N/A	2	3.75			7.45			3.70
7/20/17	42936	1			N/A	N/A	N/A			N/A			#VALUE!
7/21/17	42937	9			15.98	2	2.83			6.86			4.03
7/22/17	42938	7			N/A	N/A	N/A			N/A			#VALUE!
7/23/17	42939	0			N/A	N/A	N/A			N/A			#VALUE!
7/24/17	42940	0			8.59	1.8	3.20			7.13			3.93
7/25/17	42941	2			8.92	1.45	2.80			6.66			3.86
7/26/17	42942	2			9.26	1.8	3.05			4.53			1.48
7/27/17	42943	N/A			N/A	N/A	N/A			N/A			#VALUE!
7/28/17	42944	N/A			N/A	N/A	N/A			N/A			#VALUE!
7/29/17	42945	N/A			N/A	N/A	N/A			N/A			#VALUE!
7/30/17	42946	N/A			N/A	N/A	N/A			N/A			#VALUE!
7/31/17	42947	N/A	8354.7		N/A	N/A	N/A			N/A			#VALUE!
Monthly Summary		50	29,082.9	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

All Samples shall be within 29 NTUs of Background
 For detailed information, daily reports are available for review.
 *Measurements are taken weekly

maximum	3.86	7.80	3.94 maximum
q3	3.65	7.52	3.88 q3
median	3.22	7.36	4.15 median
mean	3.31	7.04	3.72 mean
q1	3.05	6.84	3.78 q1
minimum	2.80	4.53	1.73 minimum
	Background	compliance	Difference