

DNA Id No.	Date Sampled	pH	Ammonium-Nitrogen (µM)	BOD <sub>5</sub>	Ammomia-Nitrogen	Nitrate-Nitrogen	Nitrite-Nitrogen	Nitric Nitrogen (% by calculate)	Total Nitrogen	Total Phosphorus	Fecal Coliform and for Filtration	Iron Filtered (ug/L)	Potassium Total (mg/L)	Chloride Total (mg/L)	Sodium Total (mg/L)	Iron Filtered (ug/L)	Iron for Total Metal or Alkalinity to crit	Substrate	Filtration Charge	Available Nit. Nitrogen (by calculation)		
		pH units	µM	mg N/L	mg N/L	mg N/L	mg N/L	mg PA	cfu/100mL	Dose	ug/L	mg/L	mg/L	mg/L	ug/L	Dose	mg CaCO <sub>3</sub> /L	mg SO <sub>4</sub> <sup>2-</sup> /L	Dose	mg N/L	mg N/L	
5	7/05/2014	5.8	708	<2	0.85	<0.01	0.005	<0.01	1.07	1.07	<1	14	21.4	8.62	85.1	13	Done	76.5	67	D		
6	7/05/2014	5.9	242	<2	0.85	<0.01	0.005	<0.01	1.07	1.07	<1	14	21.4	8.62	85.1	13	Done	76.5	67	D		
7	7/05/2014	7.1	691	<2	<0.10	2.48	0.022	2.46	1.05	3.03	0.79	<1	Done	<1	<1	112	85.4	200	133	Done	55.1	81
8	7/05/2014	7.0	703	<2	<0.01	2.48	0.022	2.46	1.05	3.03	0.79	<1	Done	<1	<1	112	85.4	200	133	Done	55.1	81
10	7/05/2014	7.5	734	<2	<0.01	2.57	0.001	2.57	1.27	1.27	1	Done	3	<1	111	45.2	7.03	85.4	132	Done	138	58
9	7/05/2014	7.0	679	<2	<0.01	2.48	0.022	2.46	1.05	3.03	0.79	<1	Done	<1	<1	112	85.4	200	133	Done	55.1	81
11	7/05/2014	7.6	692	<2	0.03	0.71	0.064	0.65	0.51	1.22	0.8	<1	Done	<1	<1	112	85.4	200	133	Done	55.1	81
13	7/05/2014	7.4	741	<2	0.03	0.71	0.064	0.65	0.51	1.22	0.8	<1	Done	<1	<1	112	85.4	200	133	Done	55.1	81
14	7/05/2014	6.7	675	<2	0.89	0.01	0.002	0.01	1.40	1.5	0.42	<1	Done	<1	<1	112	85.4	200	133	Done	55.1	81
15	7/05/2014	7.0	730	<2	0.22	0.22	0.001	0.22	0.22	0.22	0.22	<1	Done	<1	<1	112	85.4	200	133	Done	55.1	81
16	7/05/2014	6.7	689	<2	<0.22	0.22	0.001	0.22	0.22	0.22	0.22	<1	Done	<1	<1	112	85.4	200	133	Done	55.1	81
17	7/05/2014	7.0	849	<2	0.22	0.22	0.001	0.22	0.22	0.22	0.22	<1	Done	<1	<1	112	85.4	200	133	Done	55.1	81
18	7/05/2014	5.6	317	<2	0.02	0.35	0.003	0.35	0.29	0.64	0.032	<1	Done	<1	<1	112	85.4	200	133	Done	55.1	81
19	7/05/2014	7.0	761	<2	0.10	<0.01	0.004	<0.01	0.29	0.29	0.015	<1	Done	<1	<1	112	85.4	200	133	Done	55.1	81
20	7/05/2014	5.4	370	<2	0.05	0.25	0.004	0.05	0.25	0.25	0.015	<1	Done	<1	<1	112	85.4	200	133	Done	55.1	81
21	7/05/2014	5.2	3700	<2	0.05	0.25	0.004	0.05	0.25	0.25	0.015	<1	Done	<1	<1	112	85.4	200	133	Done	55.1	81