

10/16/2018

Station Name	Fresh Water Criteria		USEPA Drinking Water Standard	NJDEP Drinking Water Standard	Pleasant Brook at Crescent Avenue		Pleasant Brook at Meadowbrook Road		Pleasant Brook at Lake Street		Saddle River at Lake Street		Saddle River at Confluence with Pleasant Brook	
	Sample Date	NJ Surface Water - Fresh			NJ Surface Water - Fresh	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
Lab Sample ID	Water - Fresh	Water - Fresh			10/16/2018	10/16/2018	10/16/2018	10/16/2018	10/16/2018	10/16/2018	10/16/2018	10/16/2018	10/16/2018	10/16/2018
Matrix	Water	Water			L1842040-1		L1842040-2		L1842040-3		L1842040-4		L1842040-5	
Sampler	Water	Water			Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Units	ug/l	ug/l	ug/l	ug/l	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS
Metals					ug/l	ug/L	ug/l	ug/L	ug/l	ug/l	ug/l	ug/l	ug/l	ug/L
Arsenic	340	150	10	5	0.59	0.57	2.18	1.31	0.86	0.71	0.59	0.52	0.58	0.54

10/29/2018

Station Name	Fresh Water Criteria		USEPA Drinking Water Standard	NJDEP Drinking Water Standard	Pleasant Brook at Crescent Avenue		Pleasant Brook at Meadowbrook Road		Pleasant Brook at Lake Street		Saddle River at Lake Street		Saddle River at Confluence with Pleasant Brook	
	Sample Date	NJ Surface Water - Fresh			NJ Surface Water - Fresh	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
Lab Sample ID	Water - Fresh	Water - Fresh			10/29/2018	10/29/2018	10/29/2018	10/29/2018	10/29/2018	10/29/2018	10/29/2018	10/29/2018	10/29/2018	10/29/2018
Matrix	Water	Water			L1844013-01		L1844013-02		L1844013-03		L1844013-04		L1844013-05	
Sampler	Water	Water			Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Units	ug/l	ug/l	ug/l	ug/l	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS
Metals					ug/l	ug/L	ug/l	ug/L	ug/l	ug/l	ug/l	ug/l	ug/l	ug/L
Arsenic	340	150	10	5	0.63	0.62	2.45	1.39	0.83	0.56	0.48	0.42	1.07	0.4

11/12/2018

Station Name	Fresh Water Criteria		USEPA Drinking Water Standard	NJDEP Drinking Water Standard	Pleasant Brook at Crescent Avenue		Pleasant Brook at Meadowbrook Road		Pleasant Brook at Lake Street		Saddle River at Lake Street		Saddle River at Confluence with Pleasant Brook	
	Sample Date	NJ Surface Water - Fresh			NJ Surface Water - Fresh	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
Lab Sample ID	Water - Fresh	Water - Fresh			11/12/2018	11/12/2018	11/12/2018	11/12/2018	11/12/2018	11/12/2018	11/12/2018	11/12/2018	11/12/2018	11/12/2018
Matrix	Water	Water			L1846243-01		L1846243-02		L1846243-03		L1846243-04		L1846243-05	
Sampler	Water	Water			Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Units	ug/l	ug/l	ug/l	ug/l	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS
Metals					ug/l	ug/L	ug/l	ug/L	ug/l	ug/l	ug/l	ug/l	ug/l	ug/L
Arsenic	340	150	10	5	0.43	0.46	3.43	1	1.25	0.67	0.41	0.45	0.51	0.44

12/21/2018

Station Name	Fresh Water Criteria		USEPA Drinking Water Standard	NJDEP Drinking Water Standard	Pleasant Brook at Crescent Avenue		Pleasant Brook at Meadowbrook Road		Pleasant Brook at Lake Street		Outfall at Ripplewood Drive		Saddle River at Lake Street		Saddle River at Confluence with Pleasant Brook	
	Sample Date	NJ Surface Water - Fresh			NJ Surface Water - Fresh	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
Lab Sample ID	Water - Fresh	Water - Fresh			12/21/2018	12/21/2018	12/21/2018	12/21/2018	12/21/2018	12/21/2018	12/21/2018	12/21/2018	12/21/2018	12/21/2018	12/21/2018	12/21/2018
Matrix	Water	Water			L1852797-01		L1852797-02		L1852797-03		L1852797-04		L1852797-05		L1852797-06	
Sampler	Water	Water			Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Units	ug/l	ug/l	ug/l	ug/l	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS
Metals					ug/l	ug/L	ug/l	ug/L	ug/l	ug/L	ug/l	ug/l	ug/l	ug/l	ug/l	ug/L
Arsenic	340	150	10	5	2.02	1.22	9.25	2.65	6.06	2.23	2.33	0.94	2.33	0.94	2.45	1.02

2/15/2019

Station Name	Fresh Water Criteria		USEPA Drinking Water Standard	NJDEP Drinking Water Standard	Pleasant Brook at Crescent Avenue		Pleasant Brook at Meadowbrook Road		Pleasant Brook at Lake Street		Outfall at Ripplewood Drive		Saddle River at Lake Street		Saddle River at Confluence with Pleasant Brook	
	NJ Surface Water -	NJ Surface Water -			Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
Sample Date	2/15/2019	2/15/2019			2/15/2019	2/15/2019	2/15/2019	2/15/2019	2/15/2019	2/15/2019	2/15/2019	2/15/2019	2/15/2019	2/15/2019	2/15/2019	2/15/2019
Lab Sample ID	L1906306-01	L1906306-01			L1906306-02	L1906306-02	L1906306-03	L1906306-03	L1906306-04	L1906306-04	L1906306-05	L1906306-05	L1906306-06	L1906306-06	L1906306-06	L1906306-06
Matrix	Fresh Water	Fresh Water			Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Sampler	EDS	EDS			EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS
Units	ug/l	ug/l	ug/l	ug/l	ug/l	ug/L	ug/l	ug/L	ug/l	ug/L	ug/l	ug/l	ug/l	ug/l	ug/l	ug/L
Metals																
Arsenic	340	150	10	5	0.39	0.37	0.89	0.81	0.50	0.40	0.43	0.43	0.32	0.33	0.28	0.38

3/15/2019

Station Name	Fresh Water Criteria		USEPA Drinking Water Standard	NJDEP Drinking Water Standard	Pleasant Brook at Crescent Avenue		Pleasant Brook at Meadowbrook Road		Pleasant Brook at Lake Street		Outfall at Ripplewood Drive		Saddle River at Lake Street		Saddle River at Confluence with Pleasant Brook	
	NJ Surface Water -	NJ Surface Water -			Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
Sample Date	3/15/2019	3/15/2019			3/15/2019	3/15/2019	3/15/2019	3/15/2019	3/15/2019	3/15/2019	3/15/2019	3/15/2019	3/15/2019	3/15/2019	3/15/2019	3/15/2019
Lab Sample ID	L1910241-01	L1910241-01			L1910241-02	L1910241-02	L1910241-03	L1910241-03	L1910241-04	L1910241-04	L1910241-05	L1910241-05	L1910241-06	L1910241-06	L1910241-06	L1910241-06
Matrix	Fresh Water	Fresh Water			Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Sampler	EDS	EDS			EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS
Units	ug/l	ug/l	ug/l	ug/l	ug/l	ug/L	ug/l	ug/L	ug/l	ug/L	ug/l	ug/l	ug/l	ug/l	ug/l	ug/L
Metals																
Arsenic	340	150	10	5	0.60	0.48	0.81	0.61	0.42	0.54	0.45	0.40	0.39	0.38	0.44	0.35

4/15/2019

Station Name	Fresh Water Criteria		USEPA Drinking Water Standard	NJDEP Drinking Water Standard	Pleasant Brook at Crescent Avenue		Pleasant Brook at Meadowbrook Road		Pleasant Brook at Lake Street		Outfall at Ripplewood Drive		Saddle River at Lake Street		Saddle River at Confluence with Pleasant Brook	
	NJ Surface Water -	NJ Surface Water -			Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
Sample Date	4/15/2019	4/15/2019			4/15/2019	4/15/2019	4/15/2019	4/15/2019	4/15/2019	4/15/2019	4/15/2019	4/15/2019	4/15/2019	4/15/2019	4/15/2019	4/15/2019
Lab Sample ID	L19155258-01	L19155258-01			L19155258-02	L19155258-02	L19155258-03	L19155258-03	L19155258-04	L19155258-04	L19155258-05	L19155258-05	L19155258-06	L19155258-06	L19155258-06	L19155258-06
Matrix	Fresh Water	Fresh Water			Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Sampler	EDS	EDS			EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS
Units	ug/l	ug/l	ug/l	ug/l	ug/l	ug/L	ug/l	ug/L	ug/l	ug/L	ug/l	ug/l	ug/l	ug/l	ug/l	ug/L
Metals																
Arsenic	340	150	10	5	2.15	1.49	3.34	2.07	3.15	1.45	1.62	1.12	1.76	0.96	1.68	0.80

5/15/2019

Station Name	Fresh Water Criteria		USEPA Drinking Water Standard	NJDEP Drinking Water Standard	Pleasant Brook at Crescent Avenue		Pleasant Brook at Meadowbrook Road		Pleasant Brook at Lake Street		Outfall at Ripplewood Drive		Saddle River at Lake Street		Saddle River at Confluence with Pleasant Brook	
	NJ Surface Water -	NJ Surface Water -			Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
Sample Date	4/15/2019	4/15/2019			4/15/2019	4/15/2019	4/15/2019	4/15/2019	4/15/2019	4/15/2019	4/15/2019	4/15/2019	4/15/2019	4/15/2019	4/15/2019	4/15/2019
Lab Sample ID	L1920251-01	L1920251-01			L1920251-02	L1920251-02	L1920251-03	L1920251-03	L1920251-04	L1920251-04	L1920251-05	L1920251-05	L1920251-06	L1920251-06	L1920251-06	L1920251-06
Matrix	Fresh Water	Fresh Water			Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Sampler	EDS	EDS			EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS
Units	ug/l	ug/l	ug/l	ug/l	ug/l	ug/L	ug/l	ug/L	ug/l	ug/L	ug/l	ug/l	ug/l	ug/l	ug/l	ug/L
Metals																
Arsenic	340	150	10	5	0.91	0.92	2.46	1.62	1.44	1.16	0.94	0.68	0.70	0.64	0.70	0.63

ug/l = micrograms per liter = parts per billion = ppb