

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	
	NJ Surface Water - Fresh	NJ Surface Water - Fresh			Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
Sample Date	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	10/16/2018	10/16/2018
Lab Sample ID	L1842040-1				L1842040-2				L1842040-3				L1842040-5	
Matrix	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
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
Metals														
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	
	NJ Surface Water - Fresh	NJ Surface Water - Fresh			Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
Sample Date	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	10/29/2018	10/29/2018
Lab Sample ID	L1844013-01				L1844013-02				L1844013-03				L1844013-05	
Matrix	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
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
Metals														
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	
	NJ Surface Water - Fresh	NJ Surface Water - Fresh			Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
Sample Date	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	11/12/2018	11/12/2018
Lab Sample ID	L1846243-01				L1846243-02				L1846243-03				L1846243-05	
Matrix	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
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
Metals														
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	
	NJ Surface Water - Fresh	NJ Surface Water - Fresh			Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
Sample Date	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	12/21/2018	
Lab Sample ID	L1852797-01				L1852797-02				L1852797-03				L1852797-05		L1852797-06	
Matrix	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	
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	
Metals																
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 - Fresh			Total	Dissolved	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				L1906306-02				L1906306-03				L1906306-04				L1906306-05				L1906306-06			
Matrix	Water	Water			Water	Water	Water	Water	Water	Water	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	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	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 - Fresh			Total	Dissolved	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				L1910241-02				L1910241-03				L1910241-04				L1910241-05				L1910241-06			
Matrix	Water	Water			Water	Water	Water	Water	Water	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	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	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 - Fresh			Total	Dissolved	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				L19155258-02				L19155258-03				L19155258-04				L19155258-05				L19155258-06			
Matrix	Water	Water			Water	Water	Water	Water	Water	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	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	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 - Fresh			Total	Dissolved	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									
Lab Sample ID	L1920251-01				L1920251-02				L1920251-03				L1920251-04				L1920251-05				L1920251-06			
Matrix	Water	Water			Water	Water	Water	Water	Water	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	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	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								

8/14/2019

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 Juncture		Field Blank	
	Sample Date	NJ Surface Water - Fresh			NJ Surface Water - Fresh	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
Lab Sample ID					L1936630-01	L1936630-01	L1936630-02	L1936630-02	L1936630-03	L1936630-03	L1936630-04	L1936630-04	L1936630-05	L1936630-05	L1936630-06	L1936630-06	L1936630-07	L1936630-07
Matrix	Fresh Water	Fresh Water			Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Blank	Blank
Sampler	Water	Water			EDS/JH	EDS/JH	EDS/JH	EDS/JH	EDS/JH	EDS/JH	EDS/JH	EDS/JH	EDS/JH	EDS/JH	EDS/JH	EDS/JH	EDS/JH	EDS/JH
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	ug/l	ug/L
Metals																		
Arsenic	340	150	10	5	0.80	0.57	3.96	2.97	1.22	1.19	1.03	0.84	0.60	0.50	0.67	0.58	ND	ND

ug/l = micrograms per liter = parts per billion = ppb
 ND = Not Detected