

10/16/2018

Station Name	Fresh Water Criteria				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	Lab Sample ID	Matrix	Sampler	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	
	NJ Surface Water - Fresh	NJ Surface Water - Fresh	USEPA Drinking Water Standard	NJDEP Drinking Water Standard	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	
	Water Acute	Water Chronic			L1842040-1		L1842040-2		L1842040-3		L1842040-4		L1842040-5		
					Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	
					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	
	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				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	Lab Sample ID	Matrix	Sampler	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	
	NJ Surface Water - Fresh	NJ Surface Water - Fresh	USEPA Drinking Water Standard	NJDEP Drinking Water Standard	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	
	Water Acute	Water Chronic			L1844013-01		L1844013-02		L1844013-03		L1844013-04		L1844013-05		
					Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	
					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	
	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				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	Lab Sample ID	Matrix	Sampler	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	
	NJ Surface Water - Fresh	NJ Surface Water - Fresh	USEPA Drinking Water Standard	NJDEP Drinking Water Standard	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	
	Water Acute	Water Chronic			L1846243-01		L1846243-02		L1846243-03		L1846243-04		L1846243-05		
					Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	
					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	
	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				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	Lab Sample ID	Matrix	Sampler	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	
	NJ Surface Water - Fresh	NJ Surface Water - Fresh	USEPA Drinking Water Standard	NJDEP Drinking Water Standard	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	
	Water Acute	Water Chronic			L1852797-01		L1852797-02		L1852797-03		L1852797-04		L1852797-05		L1852797-06		
					Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	
					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

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

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	
	Sample Date	Matrix			Units	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
Lab Sample ID	NJ Surface Water - Fresh	NJ Surface Water - Fresh			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
Sampler	Water Acute	Water Chronic			L1906306-01		L1906306-02		L1906306-03		L1906306-04		L1906306-05		L1906306-06	
					Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
					EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS
	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	
	Sample Date	Matrix			Units	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
Lab Sample ID	NJ Surface Water - Fresh	NJ Surface Water - Fresh			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
Sampler	Water Acute	Water Chronic			L1910241-01		L1910241-02		L1910241-03		L1910241-04		L1910241-05		L1910241-06	
					Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
					EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS
	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	
	Sample Date	Matrix			Units	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
Lab Sample ID	NJ Surface Water - Fresh	NJ Surface Water - Fresh			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
Sampler	Water Acute	Water Chronic			L19155258-01		L19155258-02		L19155258-03		L19155258-04		L19155258-05		L19155258-06	
					Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
					EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS
	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	
	Sample Date	Matrix			Units	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
Lab Sample ID	NJ Surface Water - Fresh	NJ Surface Water - Fresh			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
Sampler	Water Acute	Water Chronic			L1920251-01		L1920251-02		L1920251-03		L1920251-04		L1920251-05		L1920251-06	
					Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
					EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS	EDS
	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
 ND = Not Detected

8/14/2019

					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	
Station Name	Fresh Water Criteria		USEPA Drinking Water Standard	NJDEP Drinking Water Standard	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
Sample Date	NJ Surface Water - Fresh	NJ Surface Water - Fresh			8/14/2019	8/14/2019	8/14/2019	8/14/2019	8/14/2019	8/14/2019	8/14/2019	8/14/2019	8/14/2019	8/14/2019	8/14/2019	8/14/2019	8/14/2019	8/14/2019
Lab Sample ID	Water - Fresh	Water - Fresh	Standard	Standard	L1936630-01		L1936630-02		L1936630-03		L1936630-04		L1936630-05		L1936630-06		L1936630-07	
Matrix					Acute	Chronic	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Sampler					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

9/16/2019

					Pleasant Brook at Crescent Avenue		Pleasant Brook at Meadowbrook Road		Pleasant Brook at Lake Street		Saddle River at Lake Street		Saddle River at Juncture	
Station Name	Fresh Water Criteria		USEPA Drinking Water Standard	NJDEP Drinking Water Standard	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
Sample Date	NJ Surface Water - Fresh	NJ Surface Water - Fresh			9/16/2019	9/16/2019	9/16/2019	9/16/2019	9/16/2019	9/16/2019	9/16/2019	9/16/2019	9/16/2019	9/16/2019
Lab Sample ID	Water - Fresh	Water - Fresh	Standard	Standard	L1942343-01		L1942343-02		L1942343-03		L1942343-04		L1942343-05	
Matrix					Acute	Chronic	Water	Water	Water	Water	Water	Water	Water	Water
Sampler					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
Metals														
Arsenic	340	150	10	5	0.16	ND	3.01	2.38	1.35	0.98	0.58	0.54	0.69	0.42

10/15/2019

					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	
Station Name	Fresh Water Criteria		USEPA Drinking Water Standard	NJDEP Drinking Water Standard	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
Sample Date	NJ Surface Water - Fresh	NJ Surface Water - Fresh			10/15/2019	10/16/2019	10/17/2019	10/18/2019	10/19/2019	10/20/2019	10/21/2019	10/22/2019	10/23/2019	10/24/2019	10/25/2019	10/26/2019
Lab Sample ID	Water - Fresh	Water - Fresh	Standard	Standard	L1948118-01		L1948118-02		L1948118-03		L1948118-04		L1948118-05		L1948118-06	
Matrix					Acute	Chronic	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Sampler					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
Metals																
Arsenic	340	150	10	5	0.27	0.40	2.75	1.81	0.90	0.76	3.04	0.80	0.52	0.34	0.37	0.40

11/15/2019

					Pleasant Brook at Crescent		Pleasant Brook at Meadowbrook Road		Pleasant Brook at Lake Street		Outfall at Ripplewood Drive		Saddle River at Lake Street		Saddle River at Juncture	
Station Name	Fresh Water Criteria		USEPA Drinking Water Standard	NJDEP Drinking Water Standard	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
Sample Date	NJ Surface Water - Fresh	NJ Surface Water - Fresh			11/15/2019	11/15/2019	11/15/2019	11/15/2019	11/15/2019	11/15/2019	11/15/2019	11/15/2019	11/15/2019	11/15/2019	11/15/2019	11/15/2019
Lab Sample ID	Water - Fresh	Water - Fresh	Standard	Standard	L1954672-01		L1954672-02		L1954672-03		L1954672-04		L1954672-05		L1954672-06	
Matrix					Acute	Chronic	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Sampler					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
Metals																
Arsenic	340	150	10	5	0.28	0.29	1.04	0.81	0.52	0.43	0.68	0.42	0.43	0.39	0.68	0.42

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