

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	Lab Sample ID			Matrix	Sampler	Units	Metals	Total	Dissolved	Total	Dissolved	Total	Dissolved
	NJ Surface Water - Fresh	NJ Surface Water - Fresh			10/16/2018	L1842040-1	L1842040-2	L1842040-3	L1842040-4	L1842040-5				
	Water Acute	Water Chronic			EDS	Water	Water	Water	Water	Water	Water	Water	Water	
	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	
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	Lab Sample ID			Matrix	Sampler	Units	Metals	Total	Dissolved	Total	Dissolved	Total	Dissolved
	NJ Surface Water - Fresh	NJ Surface Water - Fresh			10/29/2018	L1844013-01	L1844013-02	L1844013-03	L1844013-04	L1844013-05				
	Water Acute	Water Chronic			EDS	Water	Water	Water	Water	Water	Water	Water	Water	
	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	
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	Lab Sample ID			Matrix	Sampler	Units	Metals	Total	Dissolved	Total	Dissolved	Total	Dissolved
	NJ Surface Water - Fresh	NJ Surface Water - Fresh			11/12/2018	L1846243-01	L1846243-02	L1846243-03	L1846243-04	L1846243-05				
	Water Acute	Water Chronic			EDS	Water	Water	Water	Water	Water	Water	Water	Water	
	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	
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	Lab Sample ID			Matrix	Sampler	Units	Metals	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
	NJ Surface Water - Fresh	NJ Surface Water - Fresh			12/21/2018	L1852797-01	L1852797-02	L1852797-03	L1852797-04	L1852797-05	L1852797-06					
	Water Acute	Water Chronic			EDS	Water	Water	Water	Water	Water	Water	Water	Water			
	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			
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	Lab Sample ID			Matrix	Sampler	Units	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
	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
	Water - Fresh	Water - Fresh			L1906306-01		L1906306-02		L1906306-03		L1906306-04		L1906306-05		L1906306-06	
	Water Acute	Water Chronic			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
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	Lab Sample ID			Matrix	Sampler	Units	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
	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
	Water - Fresh	Water - Fresh			L1910241-01		L1910241-02		L1910241-03		L1910241-04		L1910241-05		L1910241-06	
	Water Acute	Water Chronic			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
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	Lab Sample ID			Matrix	Sampler	Units	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
	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
	Water - Fresh	Water - Fresh			L19155258-01		L19155258-02		L19155258-03		L19155258-04		L19155258-05		L19155258-06	
	Water Acute	Water Chronic			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
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	Lab Sample ID			Matrix	Sampler	Units	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
	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
	Water - Fresh	Water - Fresh			L1920251-01		L1920251-02		L1920251-03		L1920251-04		L1920251-05		L1920251-06	
	Water Acute	Water Chronic			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
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	Water Acute	Water Chronic			Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Blank
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	
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	Water Acute	Water Chronic			Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Sampler					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	0.16	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	Water Acute	Water Chronic			Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Sampler					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	0.27	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		Pleasant Brook at Lake		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	Water	Water			Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Sampler	Aquatic Acute	Aquatic Chronic			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	0.28	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

12/18/2019

Station Name	Fresh Water Criteria		USEPA Drinking Water Standard	NJDEP Drinking Water Standard	Pleasant Brook at Crescent		Pleasant Brook at		Pleasant Brook at Lake		Outfall at Ripplewood Drive		Saddle River at Lake Street		Saddle River at Juncture	
	Sample Date	Lab Sample ID			Matrix	Sampler	Units	Metals	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
	NJ Surface Water - Fresh	NJ Surface Water - Fresh			12/18/2019	L1960587-01	12/18/2019	L1960587-02	12/18/2019	L1960587-03	12/18/2019	L1960587-04	12/18/2019	L1960587-05	12/18/2019	L1960587-06
	Aquatic Acute	Aquatic Chronic			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
Arsenic	340	150	10	5	0.34	0.40	1.73	1.94	0.94	0.95	0.61	0.71	0.42	0.52	0.61	0.71

1/15/2020

Station Name	Fresh Water Criteria		USEPA Drinking Water Standard	NJDEP Drinking Water Standard	Pleasant Brook at Crescent		Pleasant Brook at		Pleasant Brook at Lake		Outfall at Ripplewood Drive		Saddle River at Lake Street		Saddle River at Juncture	
	Sample Date	Lab Sample ID			Matrix	Sampler	Units	Metals	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved
	NJ Surface Water - Fresh	NJ Surface Water - Fresh			1/15/2020	L2001898-01	1/15/2020	1/15/2020	1/15/2020	1/15/2020	1/15/2020	1/15/2020	1/15/2020	1/15/2020	1/15/2020	1/15/2020
	Aquatic Acute	Aquatic Chronic			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
Arsenic	340	150	10	5	0.32	0.27	1.03	0.70	0.51	0.43	0.62	0.49	0.39	0.42	0.40	0.31

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