Appendix 1. Geologic, land-use, and chemical data for bedrock wells in the New England Coastal Basins study unit

[No., number; ° ′ ″, Latitude and longitude are given in degrees, minutes, seconds; Major lithogeochemical groups are described in figure 3; Bedrock map units are from the following State geologic maps: Osberg and others, 1985; Lyons and others, 1997; Zen and others, 1983; and Hermes and others, 1994; mg/L, milligrams per liter; Major land-use groups use the following abbreviations: Undev, undeveloped; Urb, urban; Ag, agricultural; <, actual value is less than value shown; --, no data available]

Unique well identification No.	Latitude (° ′ ″)	Longitude (° ′ ″)	Geologic data		Land-use data	Chemical data		
			Major litho-geochemical group	Bedrock map unit	Major land use group	Arsenic (mg/L)	Iron (mg/L)	Manganese (mg/L)
RHODE ISLAND								
1000007-1	415235	0713807	I_f	Zha	Undev	<0.005	0.07	<0.03
1000007-2	415236	0713807	I_f	Zha	Undev	<0.005	<0.05	<0.03
MASSACHUSETTS								
2034010-01G	422658	0713758	M_u	St	Urb	0.009	--	--
2125000-02G	422943	0713513	M_u	St	Undev	<0.005	<0.05	<0.03
2147001-01G	423123	0714221	M_u	Sp	Undev	<0.005	--	--
2151000-01G	421836	0715454	M_u	Sp	Ag	<0.005	--	--
2151000-02G	421832	0715454	M_u	Sp	Ag	<0.005	--	--
2151000-03G	421838	0715450	M_u	Sp	Undev	<0.005	--	--
2151004-01G	421530	0715323	M_u	Sp	Undev	<0.005	--	--
2151009-01G	421316	0715224	M_u	Sp	Ag	<0.005	--	--
2151009-02G	421314	0715223	M_u	Sp	Urb	<0.005	--	--
2151009-03G	421313	0715222	M_u	Sp	Urb	<0.005	--	--
3038021-01G	424147	0705923	M_u	OZf	Undev	<0.005	--	--
2147001-02G	423123	0714218	M_u	DSw	Undev	<0.005	--	--
2162002-01G	423549	0714057	M_u	DSw	Undev	<0.005	--	--
2162002-03G	423548	0714103	M_u	DSw	Undev	<0.005	--	--
2162002-04G	423549	0714104	M_u	DSw	Undev	<0.005	--	--
2162003-01G	423538	0714019	M_u	DSw	Undev	<0.005	--	--
2125000-03G	422927	0713456	M_s	SZtb	Urb	<0.005	--	--
2017003-03G	421238	0714833	M_s	SObo	Urb	<0.005	--	--
2017003-04G	421238	0714833	M_s	SObo	Urb	<0.005	1.70	2.20
2002003-01G	423038	0712526	M_s	OZn	Urb	<0.005	--	--
2002003-02G	423039	0712525	M_s	OZn	Urb	<0.005	--	--
2002005-01G	423014	0712510	M_s	OZn	Undev	<0.005	--	--
2002006-01G	423023	0712520	M_s	OZn	Urb	<0.005	--	--
2002006-02G	423020	0712522	M_s	OZn	Urb	<0.005	--	--
2002009-01G	423035	0712524	M_s	OZn	Urb	<0.005	--	--
2002009-02G	423037	0712528	M_s	OZn	Urb	<0.005	--	--
2002010-01G	422919	0712458	M_s	OZn	Urb	<0.005	--	--
2002012-01G	423037	0712514	M_s	OZn	Urb	<0.005	--	--
2002014-01G	422934	0712457	M_s	OZn	Urb	<0.005	--	--
2002014-02G	422935	0712455	M_s	OZn	Urb	<0.005	--	--
2002018-01G	423148	0712411	M_s	OZn	Undev	<0.005	--	--
2017003-01G	421248	0714815	M_s	OZn	Urb	<0.005	<0.05	<0.03
2017003-02G	421248	0714816	M_s	OZn	Urb	<0.005	1.20	1.90
2017005-01G	421241	0714822	M_s	OZn	Urb	<0.005	--	--
2017009-01G	421239	0714827	M_s	OZn	Urb	<0.005	<0.05	0.05

Appendix 1. Geologic, land-use, and chemical data for bedrock wells in the New England Coastal Basins study unit—Continued

Unique well identification No.	Latitude (° ′ ″)	Longitude (° ′ ″)	Geologic data		Land-use data	Chemical data		
			Major litho-geochemical group	Bedrock map unit	Major land use group	Arsenic (mg/L)	Iron (mg/L)	Manganese (mg/L)
MASSACHUSETTS--*Continued*								
2017009-02G	421238	0714830	M_s	OZn	Urb	<0.005	--	--
2028001-01G	422346	0713611	M_s	OZn	Undev	<0.005	<0.05	<0.03
2028005-01G	422250	0713825	M_s	OZn	Urb	<0.005	--	--
2028005-02G	422250	0713825	M_s	OZn	Urb	<0.005	--	--
2028007-01G	422216	0713801	M_s	OZn	Undev	<0.005	--	--
2028007-02G	422215	0713801	M_s	OZn	Undev	<0.005	--	--
2028007-03G	422215	0713803	M_s	OZn	Undev	<0.005	--	--
2028007-04G	422218	0713806	M_s	OZn	Undev	<0.005	--	--
2028008-01G	422128	0713724	M_s	OZn	Ag	<0.005	<0.05	<0.03
2034009-01G	422553	0713634	M_s	OZn	Undev	<0.005	<0.05	<0.03
2034014-01G	422533	0713452	M_s	OZn	Undev	<0.005	--	--
2034018-01G	422628	0713322	M_s	OZn	Undev	<0.005	--	--
2034021-01G	422559	0713637	M_s	OZn	Undev	<0.005	--	--
2037001-01G	422852	0713309	M_s	OZn	Undev	<0.005	--	--
2037001-02G	422853	0713308	M_s	OZn	Undev	<0.005	--	--
2037002-01G	422932	0713254	M_s	OZn	Undev	<0.005	--	--
2037002-02G	422942	0713239	M_s	OZn	Undev	<0.005	--	--
2037002-03G	422927	0713252	M_s	OZn	Undev	<0.005	--	--
2037002-04G	422938	0713249	M_s	OZn	Undev	<0.005	--	--
2037002-05G	422937	0713250	M_s	OZn	Undev	<0.005	--	--
2037006-01G	422853	0713051	M_s	OZn	Urb	<0.005	--	--
2037007-01G	422934	0713234	M_s	OZn	Undev	<0.005	--	--
2037007-02G	422934	0713234	M_s	OZn	Undev	<0.005	--	--
2037008-01G	422851	0713247	M_s	OZn	Undev	<0.005	--	--
2037008-02G	422853	0713244	M_s	OZn	Undev	<0.005	--	--
2037008-03G	422853	0713243	M_s	OZn	Undev	<0.005	--	--
2037008-04G	422855	0713241	M_s	OZn	Undev	<0.005	--	--
2037009-01G	422857	0713058	M_s	OZn	Undev	<0.005	--	--
2037010-01G	422855	0713022	M_s	OZn	Undev	<0.005	--	--
2037013-01G	422852	0712934	M_s	OZn	Undev	<0.005	--	--
2037013-02G	422848	0712923	M_s	OZn	Undev	<0.005	--	--
2037013-03G	422853	0712917	M_s	OZn	Undev	<0.005	--	--
2037014-01G	422850	0712943	M_s	OZn	Undev	<0.005	--	--
2037017-01G	422907	0713225	M_s	OZn	Undev	<0.005	--	--
2037017-02G	422905	0713224	M_s	OZn	Undev	<0.005	--	--
2037017-03G	422908	0713216	M_s	OZn	Undev	<0.005	--	--
2037020-01G	422902	0713210	M_s	OZn	Undev	<0.005	--	--
2037020-02G	422901	0713210	M_s	OZn	Undev	<0.005	--	--
2037023-01G	422839	0713318	M_s	OZn	Undev	<0.005	--	--
2037025-01G	423047	0713208	M_s	OZn	Undev	<0.005	--	--
2037025-02G	423046	0713208	M_s	OZn	Undev	<0.005	--	--

Appendix 1. Geologic, land-use, and chemical data for bedrock wells in the New England Coastal Basins study unit—Continued

Unique well identification No.	Latitude (° ′ ″)	Longitude (° ′ ″)	Geologic data		Land-use data	Chemical data		
			Major litho-geochemical group	Bedrock map unit	Major land use group	Arsenic (mg/L)	Iron (mg/L)	Manganese (mg/L)
MASSACHUSETTS--*Continued*								
2037026-01G	422909	0713210	M_s	OZn	Undev	<0.005	--	--
2037028-01G	422857	0713053	M_s	OZn	Urb	<0.005	--	--
2141004-01G	422357	0713556	M_s	OZn	Undev	<0.005	--	--
2141004-02G	422359	0713558	M_s	OZn	Undev	<0.005	--	--
2286002-01G	422613	0713101	M_s	OZn	Undev	<0.005	--	--
2286005-01G	422629	0713027	M_s	OZn	Undev	<0.005	--	--
2286006-01G	422614	0713113	M_s	OZn	Undev	<0.005	--	--
2286007-01G	422615	0713032	M_s	OZn	Urb	<0.005	--	--
2286018-01G	422625	0713015	M_s	OZn	Undev	<0.005	--	--
2286018-02G	422626	0713013	M_s	OZn	Undev	<0.005	--	--
2286021-01G	422609	0713024	M_s	OZn	Urb	<0.005	--	--
2286022-01G	422609	0713024	M_s	OZn	Urb	<0.005	--	--
2330002-01G	423442	0712350	M_s	OZn	Undev	<0.005	--	--
2330020-01G	423406	0712442	M_s	OZn	Urb	<0.005	--	--
3051012-01G	423147	0712107	M_s	OZn	Undev	<0.005	--	--
4146005-01G	415107	0705653	M_{md}	Pr	Urb	<0.005	--	--
4146031-01G	415159	0705711	M_{md}	Pr	Ag	<0.005	--	--
4146045-01G	415300	0705550	M_{md}	Pr	Undev	<0.005	--	--
4146045-02G	415256	0705552	M_{md}	Pr	Undev	<0.005	--	--
4247001-01G	415052	0711431	M_{md}	Pr	Ag	<0.005	--	--
4247004-01G	415410	0711259	M_{md}	Pr	Urb	<0.005	--	--
4247015-01G	414925	0711634	M_{md}	Pr	Urb	<0.005	--	--
4247011-01G	415202	0711523	M_{md}	Pd	Urb	<0.005	--	--
4247049-01G	415149	0711415	M_{md}	Pd	Undev	<0.005	--	--
2034004-03G	422617	0713906	M_c	So	Urb	<0.005	0.13	<0.03
2034004-04G	422558	0713850	M_c	So	Undev	<0.005	<0.05	<0.03
2034004-05G	422545	0713924	M_c	So	Undev	<0.005	--	--
2034022-01G	422726	0713833	M_c	So	Ag	<0.005	--	--
2125002-01G	422918	0713716	M_c	So	Ag	<0.005	--	--
2125002-02G	422916	0713722	M_c	So	Ag	<0.005	--	--
2125002-03G	422916	0713726	M_c	So	Ag	<0.005	--	--
2125002-04G	422911	0713716	M_c	So	Urb	<0.005	--	--
2125008-01G	422908	0713717	M_c	So	Undev	<0.005	--	--
2125008-02G	422908	0713718	M_c	So	Undev	<0.005	--	--
2125011-01G	422859	0713721	M_c	So	Undev	<0.005	--	--
2125011-02G	422859	0713720	M_c	So	Undev	<0.005	--	--
2270009-01G	423814	0713621	M_c	So	Undev	<0.005	--	--
2270009-02G	423815	0713618	M_c	So	Undev	<0.005	--	--
2301014-01G	424039	0712531	M_c	Sb	Urb	<0.005	--	--
2301027-01G	423916	0712600	M_c	Sb	Undev	<0.005	--	--
2301027-02G	423915	0712600	M_c	Sb	Undev	<0.005	--	--

Appendix 1. Geologic, land-use, and chemical data for bedrock wells in the New England Coastal Basins study unit—Continued

Unique well identification No.	Latitude (° ′ ″)	Longitude (° ′ ″)	Geologic data		Land-use data	Chemical data		
			Major litho-geochemical group	Bedrock map unit	Major land use group	Arsenic (mg/L)	Iron (mg/L)	Manganese (mg/L)
MASSACHUSETTS--*Continued*								
2301027-03G	423915	0712602	M_c	Sb	Undev	<0.005	--	--
2301032-01G	424024	0712529	M_c	Sb	Undev	<0.005	0.51	0.29
2301033-01G	424011	0712512	M_c	Sb	Undev	0.020	--	--
2301033-02G	424011	0712511	M_c	Sb	Undev	0.020	--	--
2301035-01G	424039	0712440	M_c	Sb	Undev	<0.005	--	--
2301036-01G	424057	0712445	M_c	Sb	Undev	<0.005	--	--
2301037-02G	424148	0712634	M_c	Sb	Urb	0.025	--	--
2301037-03G	424148	0712634	M_c	Sb	Urb	0.025	--	--
2301038-01G	424103	0712654	M_c	Sb	Undev	<0.005	--	--
2301038-02G	424108	0712651	M_c	Sb	Undev	<0.005	--	--
3269024-01G	421450	0712212	I_m	Zv	Urb	<0.005	--	--
2179001-01G	420614	0713311	I_m	Zb	Urb	<0.005	--	--
2179019-01G	420708	0713509	I_m	Zb	Undev	<0.005	--	--
2188005-01G	420142	0713447	I_m	Zb	Urb	<0.005	--	--
3038020-01G	423836	0705831	I_m	Ssqd	Undev	<0.005	<0.05	<0.03
2286019-01G	422418	0713138	I_m	OZnb	Urb	<0.005	--	--
3038001-03G	424107	0710008	I_m	OZnb	Undev	<0.005	0.05	5.88
2077005-02G	420521	0714640	I_f	Zsg	Undev	<0.005	<0.05	<0.03
2077006-01G	420044	0714620	I_f	Zsg	Undev	<0.005	--	--
2110003-01G	421058	0713840	I_f	Zsg	Undev	<0.005	--	--
4003002-01G	414400	0705322	I_f	Zpgr	Ag	<0.005	--	--
4003002-02G	414359	0705323	I_f	Zpgr	Ag	<0.005	--	--
4003004-01G	414355	0705440	I_f	Zpgr	Urb	<0.005	--	--
2304008-01G	420621	0713632	I_f	Zpg	Undev	<0.005	--	--
2304009-01G	420343	0714006	I_f	Zpg	Undev	<0.005	--	--
2110002-01G	421151	0714040	I_f	Zhg	Ag	<0.005	--	--
2290015-01G	420859	0714411	I_f	Zhg	Urb	<0.005	--	--
2290015-02G	420858	0714410	I_f	Zhg	Urb	<0.005	--	--
2290015-03G	420858	0714410	I_f	Zhg	Urb	<0.005	--	--
2139001-01G	421336	0712807	I_f	Zgr	Undev	<0.005	--	--
2139007-01G	421541	0713221	I_f	Zgr	Undev	<0.005	--	--
2139007-02G	421542	0713222	I_f	Zgr	Undev	<0.005	--	--
2139007-03G	421543	0713222	I_f	Zgr	Undev	<0.005	--	--
2139008-01G	421543	0713139	I_f	Zgr	Undev	<0.005	--	--
4052043-01G	415510	0704815	I_f	Zgg	Undev	<0.005	--	--
4052046-01G	415543	0704841	I_f	Zgg	Ag	<0.005	--	--
4052050-01G	415452	0704812	I_f	Zgg	Undev	<0.005	--	--
4052051-01G	415600	0704841	I_f	Zgg	Undev	<0.005	--	--
4052051-02G	415600	0704841	I_f	Zgg	Undev	<0.005	--	--
4052056-01G	415307	0704554	I_f	Zgg	Undev	<0.005	--	--
4052059-01G	415032	0704448	I_f	Zgg	Urb	<0.005	--	--

Appendix 1. Geologic, land-use, and chemical data for bedrock wells in the New England Coastal Basins study unit—Continued

Unique well identification No.	Latitude (° ′ ″)	Longitude (° ′ ″)	Geologic data		Land-use data	Chemical data		
			Major litho-geochemical group	Bedrock map unit	Major land use group	Arsenic (mg/L)	Iron (mg/L)	Manganese (mg/L)
				MASSACHUSETTS--*Continued*				
4052061-01G	415326	0704613	I_f	Zgg	Undev	<0.005	--	--
4146009-02G	415028	0705646	I_f	Zfgr	Undev	<0.005	--	--
4146044-01G	414836	0705828	I_f	Zfgr	Undev	<0.005	--	--
4182003-01G	414925	0705301	I_f	Zfgr	Undev	<0.005	--	--
4182006-01G	414950	0705258	I_f	Zfgr	Undev	<0.005	--	--
3078001-01G	421429	0711633	I_f	Zdgr	Urb	<0.005	--	--
3078007-01G	421413	0711633	I_f	Zdgr	Urb	<0.005	--	--
4334059-02G	413332	0710723	I_f	Zagr	Undev	<0.005	--	--
4334059-03G	413332	0710723	I_f	Zagr	Undev	<0.005	--	--
3205001-03G	424747	0705214	I_f	SOngd	Ag	<0.005	--	--
2002012-02G	423045	0712522	I_f	SOagr	Undev	<0.005	--	--
2002012-03G	423045	0712522	I_f	SOagr	Undev	<0.005	--	--
2002012-04G	423044	0712521	I_f	SOagr	Undev	<0.005	--	--
3295002-01G	423535	0711221	I_f	SOagr	Undev	<0.005	--	--
2301034-02G	423710	0712930	I_f	SOad	Urb	<0.005	<0.05	0.76
2330019-01G	423621	0712928	I_f	SOad	Ag	0.025	--	--
2330019-02G	423621	0712928	I_f	SOad	Ag	0.025	--	--
3164000-05G	423333	0710300	I_f	Sgr	Undev	<0.005	--	--
3164000-06G	423337	0710256	I_f	Sgr	Undev	<0.005	--	--
3164000-07G	423340	0710252	I_f	Sgr	Undev	<0.005	--	--
3164000-08G	423339	0710302	I_f	Sgr	Undev	<0.005	--	--
3160001-01G	423853	0712035	I_f	Sagr	Urb	<0.005	--	--
3160001-02G	423853	0712037	I_f	Sagr	Urb	<0.005	--	--
2125003-01G	423154	0713439	I_f	Sacgr	Ag	<0.005	--	--
2125005-01G	423117	0713352	I_f	Sacgr	Undev	<0.005	<0.05	<0.03
2125012-01G	423152	0713451	I_f	Sacgr	Undev	<0.005	--	--
2125013-01G	423202	0713444	I_f	Sacgr	Undev	1.100	--	--
2012002-01G	424043	0714926	I_f	Dfgrg	Urb	<0.005	<0.05	<0.03
2241007-01G	422656	0715236	I_f	Dfgrg	Urb	<0.005	--	--
2241015-01G	422524	0715243	I_f	Dfgrg	Undev	<0.005	--	--
2012006-01G	424146	0714708	I_f	Dfgr	Ag	<0.005	--	--
2241003-01G	422632	0715036	I_f	Dfgr	Urb	0.077	<0.05	<0.03
2299002-01G	423937	0714724	I_f	Dfgr	Undev	<0.005	--	--
2299003-01G	423911	0714602	I_f	Dfgr	Undev	<0.005	--	--
2299003-02G	423918	0714540	I_f	Dfgr	Undev	<0.005	--	--
2241010-01G	422939	0715300	I_f	Dfgds	Undev	<0.005	--	--
2301020-01G	424018	0712450	I_f	Dcgr	Undev	<0.005	--	--
2301020-02G	424017	0712446	I_f	Dcgr	Undev	<0.005	--	--
2301020-03G	424019	0712447	I_f	Dcgr	Undev	<0.005	--	--

Appendix 1. Geologic, land-use, and chemical data for bedrock wells in the New England Coastal Basins study unit—Continued

Unique well identification No.	Latitude (° ′ ″)	Longitude (° ′ ″)	Geologic data		Land-use data	Chemical data		
			Major litho-geochemical group	Bedrock map unit	Major land use group	Arsenic (mg/L)	Iron (mg/L)	Manganese (mg/L)
				MAINE				
94413101	443839	0700837	M_u	Ssa	Undev	<0.005	<0.05	<0.03
95630101	442929	0702015	M_u	Ssa	Undev	<0.005	<0.05	0.05
290101	434530	0700055	M_u	OZce	Urb	<0.005	<0.05	0.09
95530101	440221	0694548	M_u	OZce	Undev	<0.005	0.46	0.10
6816101	451258	0702841	M_u	OCAdq	Urb	<0.005	0.08	0.06
94493101	452717	0695139	M_u	OCAdp	Undev	0.015	6.16	0.07
7731101	432032	0705610	M_u	DSra	Undev	0.005	0.18	0.28
3282101	444801	0701338	M_u	Dsd	Undev	0.005	<0.05	<0.03
94456101	442652	0704836	M_u	Dl	Undev	<0.005	<0.05	0.03
94601101	443007	0705048	M_u	Dl	Undev	0.008	<0.05	<0.03
7182101	452736	0693513	M_u	Dcm	Urb	<0.005	<0.05	<0.03
673101	444151	0702503	M_u	Dc	Urb	<0.005	0.88	0.35
8694101	443130	0702757	M_u	Dc	Urb	<0.005	0.26	0.12
100272101	434601	0702834	M_u	Sw	Urb	0.042	<0.05	0.03
148101	433858	0703233	M_u	Sw	Urb	0.176	<0.05	<0.03
5192101	443148	0694257	M_u	Sw	Undev	0.010	0.06	0.03
587101	442626	0694447	M_u	Sw	Undev	0.008	<0.05	<0.03
7245101	445447	0691556	M_u	Sw	Undev	0.007	<0.05	0.13
8778101	434150	0703555	M_u	Sw	Urb	<0.005	0.51	<0.03
93808101	445518	0691559	M_u	Sw	Urb	<0.005	<0.05	0.03
94255101	443815	0693058	M_u	Sw	Ag	0.007	<0.05	0.17
94527101	440213	0701527	M_u	Sw	Undev	0.017	0.24	<0.03
94627101	445459	0691555	M_u	Sw	Ag	0.006	0.07	<0.03
92290101	442731	0704859	M_s	Ssf	Ag	<0.005	<0.05	0.03
337101	432405	0705440	M_s	DSt	Urb	0.007	0.47	0.03
90525101	444055	0700848	M_s	Dst	Undev	<0.005	0.41	0.12
92145101	444055	0700847	M_s	Dst	Undev	<0.005	0.41	0.11
216101	430909	0704750	M_c	SZk	Urb	0.007	0.10	0.05
4400101	430802	0704201	M_c	SZk	Undev	<0.005	0.05	<0.03
4529101	430828	0704140	M_c	SZk	Urb	0.015	0.12	0.22
94404101	432459	0703001	M_c	SZk	Undev	0.006	0.05	<0.03
12101	432647	0703221	M_c	SZb	Urb	0.018	0.06	<0.03
17265101	431658	0704907	M_c	SZb	Undev	0.007	0.10	0.03
87101	431720	0704933	M_c	SZb	Urb	0.025	0.10	0.03
15101	445528	0694020	M_c	Sspm	Urb	<0.005	<0.05	0.07
151101	450123	0692714	M_c	Sspm	Undev	0.008	<0.05	<0.03
156101	444549	0693418	M_c	Sspm	Urb	0.005	<0.05	<0.03
20180101	441759	0702146	M_c	Sspm	Ag	0.034	<0.05	<0.03
23304101	445531	0694025	M_c	Sspm	Undev	0.006	0.07	<0.03
4591101	441450	0701704	M_c	Sspm	Undev	<0.005	0.07	0.05
9087101	440353	0701823	M_c	Sspm	Undev	0.009	<0.05	<0.03

Appendix 1. Geologic, land-use, and chemical data for bedrock wells in the New England Coastal Basins study unit—Continued

Unique well identification No.	Latitude (° ′ ″)	Longitude (° ′ ″)	Geologic data		Land-use data	Chemical data		
			Major litho-geochemical group	Bedrock map unit	Major land use group	Arsenic (mg/L)	Iron (mg/L)	Manganese (mg/L)
				MAINE--*Continued*				
9171101	441419	0700416	M$_c$	Sspm	Undev	0.016	<0.05	<0.03
92150101	441609	0701621	M$_c$	Sspm	Urb	<0.005	<0.05	0.05
93849101	444607	0693341	M$_c$	Sspm	Undev	0.007	<0.05	0.04
94022101	441436	0700329	M$_c$	Sspm	Undev	<0.005	2.78	0.08
94219101	442646	0694959	M$_c$	Sspm	Urb	<0.005	<0.05	<0.03
94511101	442617	0701347	M$_c$	Sspm	Undev	<0.005	--	--
95010101	441102	0700946	M$_c$	Sspm	Undev	0.019	<0.05	<0.03
9728101	442350	0695717	M$_c$	Sspm	Ag	0.019	<0.05	<0.03
193827101	442116	0700414	M$_c$	Ssl	Urb	0.006	<0.05	<0.03
623101	442143	0702307	M$_c$	Ssal	Undev	<0.005	<0.05	<0.03
17508101	441606	0701603	M$_c$	Ss	Undev	<0.005	<0.05	<0.03
242101	442427	0700223	M$_c$	Ss	Undev	<0.005	<0.05	<0.03
3116101	441610	0701336	M$_c$	Ss	Urb	<0.005	<0.05	0.04
3543101	441111	0701413	M$_c$	Ss	Undev	<0.005	0.06	0.07
380101	442615	0701207	M$_c$	Ss	Undev	<0.005	0.06	0.15
415101	440700	0701958	M$_c$	Ss	Undev	0.023	<0.05	0.03
530101	442218	0695627	M$_c$	Ss	Urb	0.051	2.51	0.13
556101	445417	0692514	M$_c$	Ss	Undev	0.006	<0.05	0.03
639101	441600	0701341	M$_c$	Ss	Undev	<0.005	0.19	0.09
7157101	440804	0700737	M$_c$	Ss	Undev	<0.005	2.45	0.10
83101	442712	0695002	M$_c$	Ss	Ag	<0.005	<0.05	<0.03
9166101	445837	0693257	M$_c$	Ss	Undev	<0.005	<0.05	<0.03
93894101	441527	0701528	M$_c$	Ss	Urb	0.009	<0.05	<0.03
94371101	443242	0694106	M$_c$	Ss	Urb	<0.005	<0.05	<0.03
94433101	441618	0701319	M$_c$	Ss	Urb	<0.005	0.10	<0.03
951101	444350	0695733	M$_c$	Ss	Ag	<0.005	<0.05	<0.03
95260101	443019	0694741	M$_c$	Ss	Undev	0.006	<0.05	<0.03
95600101	442455	0695518	M$_c$	Ss	Undev	0.007	<0.05	<0.03
95610101	443652	0694046	M$_c$	Ss	Undev	0.005	<0.05	<0.03
9731101	441610	0701329	M$_c$	Ss	Undev	<0.005	0.35	0.06
112825101	433510	0704227	M$_c$	SOv	Undev	0.013	0.05	0.07
117877101	434042	0703514	M$_c$	SOv	Urb	0.056	0.73	0.36
145101	444123	0692525	M$_c$	SOv	Ag	<0.005	0.11	0.05
146101	433647	0703236	M$_c$	SOv	Urb	<0.005	0.05	<0.03
149101	434049	0703501	M$_c$	SOv	Urb	0.013	<0.05	<0.03
15854101	444929	0691411	M$_c$	SOv	Ag	<0.005	0.07	<0.03
175101	442624	0693137	M$_c$	SOv	Undev	<0.005	<0.05	<0.03
3377101	435924	0700229	M$_c$	SOv	Undev	<0.005	<0.05	<0.03
3554101	443710	0692008	M$_c$	SOv	Urb	<0.005	<0.05	<0.03
377101	440756	0695800	M$_c$	SOv	Urb	0.058	<0.05	0.07
389101	433006	0703515	M$_c$	SOv	Undev	0.006	0.12	0.22

Appendix 1. Geologic, land-use, and chemical data for bedrock wells in the New England Coastal Basins study unit—Continued

Unique well identification No.	Latitude (° ′ ″)	Longitude (° ′ ″)	Geologic data		Land-use data	Chemical data		
			Major litho-geochemical group	Bedrock map unit	Major land use group	Arsenic (mg/L)	Iron (mg/L)	Manganese (mg/L)
MAINE--*Continued*								
4101	443154	0692625	M_c	SOv	Ag	0.007	<0.05	0.04
4600101	435733	0700101	M_c	SOv	Undev	<0.005	7.42	0.09
613101	445353	0690624	M_c	SOv	Ag	0.007	<0.05	<0.03
642101	443619	0692002	M_c	SOv	Undev	0.007	<0.05	0.04
648101	442352	0694229	M_c	SOv	Urb	0.005	<0.05	<0.03
900642101	443625	0691957	M_c	SOv	Ag	<0.005	<0.05	<0.03
91860101	443641	0692026	M_c	SOv	Undev	<0.005	<0.05	0.03
92190101	443643	0692036	M_c	SOv	Undev	0.007	<0.05	<0.03
92270101	444410	0691220	M_c	SOv	Undev	<0.005	<0.05	<0.03
93297101	444621	0691249	M_c	SOv	Undev	0.005	<0.05	<0.03
93795101	442617	0693910	M_c	SOv	Ag	<0.005	<0.05	<0.03
93874101	442623	0693125	M_c	SOv	Undev	<0.005	<0.05	<0.03
94004101	442142	0694437	M_c	SOv	Urb	0.014	0.56	0.10
94298101	442148	0694433	M_c	SOv	Urb	<0.005	<0.05	<0.03
94320101	433646	0703248	M_c	SOv	Urb	0.007	0.16	0.11
94514101	443644	0692018	M_c	SOv	Urb	<0.005	0.43	<0.03
94563101	444925	0691502	M_c	SOv	Urb	<0.005	0.21	<0.03
94569101	433606	0703219	M_c	SOv	Urb	0.019	0.90	<0.03
95170101	442731	0693642	M_c	SOv	Urb	0.011	0.33	0.03
95570101	443658	0692055	M_c	SOv	Undev	0.007	<0.05	<0.03
107379101	433855	0703925	M_c	DSrb	Undev	0.034	0.69	0.39
12821101	435302	0704809	M_c	DSrb	Undev	<0.005	0.34	<0.03
18559101	433922	0705026	M_c	DSrb	Ag	0.006	0.05	0.06
367101	434344	0704235	M_c	DSrb	Urb	<0.005	0.27	0.23
482101	434536	0705542	M_c	DSrb	Urb	<0.005	<0.05	<0.03
656101	433212	0704324	M_c	DSrb	Undev	0.006	0.12	0.05
94489101	433915	0704747	M_c	DSrb	Undev	0.006	<0.05	<0.03
559101	445414	0701611	M_c	DSm	Urb	0.010	1.29	1.21
90535101	444050	0700845	M_c	DSm	Undev	0.006	0.41	0.11
94174101	445310	0700541	M_c	DSm	Undev	<0.005	<0.05	<0.03
94247101	444819	0700715	M_c	DSm	Undev	0.005	0.13	0.06
104101	440159	0695740	I_m	OZc	Undev	<0.005	0.10	0.09
289101	435015	0695500	I_m	OZc	Undev	<0.005	<0.05	0.09
3374101	435654	0695918	I_m	OZc	Undev	<0.005	<0.05	<0.03
5825101	441209	0694524	I_m	OZc	Ag	0.007	<0.05	<0.03
94414101	432746	0704527	I_m	K8	Undev	0.006	0.12	0.22
104540101	431039	0703759	I_f	K1a	Undev	<0.005	<0.05	<0.03
94557101	441920	0695027	I_f	D4c(m)	Undev	0.052	0.16	<0.03
95697101	442032	0694652	I_f	D4c(m)	Undev	<0.005	<0.05	<0.03
17998101	442354	0703848	I_f	D3	Undev	<0.005	<0.05	<0.03
94213101	442359	0704215	I_f	D3	Urb	<0.005	4.23	2.00

Appendix 1. Geologic, land-use, and chemical data for bedrock wells in the New England Coastal Basins study unit—Continued

Unique well identification No.	Latitude (° ′ ″)	Longitude (° ′ ″)	Geologic data		Land-use data	Chemical data		
			Major litho-geochemical group	Bedrock map unit	Major land use group	Arsenic (mg/L)	Iron (mg/L)	Manganese (mg/L)
MAINE--*Continued*								
18775101	444942	0702125	I$_f$	D2(m)	Undev	<0.005	0.09	<0.03
23435101	435703	0705331	I$_f$	D2	Ag	<0.005	0.42	<0.03
8665101	442153	0693807	I$_f$	D2	Urb	<0.005	<0.05	<0.03
95685101	442030	0693943	I$_f$	D2	Urb	<0.005	<0.05	<0.03
340101	441744	0700706	I$_f$	D1(m)	Ag	0.005	<0.05	<0.03
91900101	432121	0703940	I$_f$	D1(m)	Urb	<0.005	0.05	<0.03
93887101	443642	0700206	I$_f$	D1(m)	Undev	<0.005	0.13	0.06
93963101	441806	0700813	I$_f$	D1(m)	Ag	<0.005	0.33	0.03
94059101	441617	0701254	I$_f$	D1(m)	Undev	<0.005	0.43	<0.03
585101	433157	0705106	I$_f$	D1	Ag	0.006	0.20	0.05
594101	443812	0694933	I$_f$	D1	Ag	0.012	<0.05	<0.03
8656101	440942	0700342	I$_f$	D1	Ag	<0.005	0.07	0.12
11861101	435313	0702757	I$_f$	C1b(m)	Urb	<0.005	0.10	<0.03
1412101	441031	0705339	I$_f$	C1b(m)	Undev	<0.005	0.19	0.03
16686101	435859	0703345	I$_f$	C1b(m)	Undev	<0.005	<0.05	<0.03
16804101	440012	0703923	I$_f$	C1b(m)	Undev	<0.005	<0.05	<0.03
195101	435751	0705143	I$_f$	C1b(m)	Undev	<0.005	<0.05	0.03
198212101	435636	0703720	I$_f$	C1b(m)	Urb	<0.005	<0.05	<0.03
23878101	435901	0703811	I$_f$	C1b(m)	Urb	<0.005	<0.05	<0.03
259101	440654	0705835	I$_f$	C1b(m)	Urb	<0.005	<0.05	<0.03
293101	440509	0704030	I$_f$	C1b(m)	Undev	<0.005	<0.05	<0.03
3837101	435950	0703929	I$_f$	C1b(m)	Urb	<0.005	<0.05	<0.03
386101	440720	0705409	I$_f$	C1b(m)	Ag	<0.005	<0.05	0.23
428101	435902	0701725	I$_f$	C1b(m)	Undev	0.006	<0.05	<0.03
497101	440352	0702352	I$_f$	C1b(m)	Urb	0.006	<0.05	<0.03
5028101	435753	0703439	I$_f$	C1b(m)	Urb	<0.005	0.15	<0.03
5039101	440142	0701814	I$_f$	C1b(m)	Undev	<0.005	<0.05	<0.03
529101	435614	0702645	I$_f$	C1b(m)	Undev	<0.005	0.06	<0.03
5665101	440912	0703004	I$_f$	C1b(m)	Undev	<0.005	<0.05	0.06
658101	441123	0704323	I$_f$	C1b(m)	Undev	<0.005	<0.05	<0.03
8643101	435353	0701142	I$_f$	C1b(m)	Undev	0.006	<0.05	<0.03
9192101	435905	0703051	I$_f$	C1b(m)	Undev	<0.005	<0.05	<0.03
93886101	435750	0701701	I$_f$	C1b(m)	Urb	<0.005	<0.05	0.09
93972101	440259	0703112	I$_f$	C1b(m)	Undev	<0.005	0.06	<0.03
93981101	440024	0702302	I$_f$	C1b(m)	Undev	0.006	<0.05	<0.03
94037101	440044	0703127	I$_f$	C1b(m)	Ag	<0.005	<0.05	<0.03
94318101	435435	0703030	I$_f$	C1b(m)	Undev	<0.005	<0.05	<0.03
94457101	435730	0703428	I$_f$	C1b(m)	Undev	<0.005	<0.05	<0.03
94488101	440031	0703126	I$_f$	C1b(m)	Ag	<0.005	<0.05	<0.03
94505101	435925	0703840	I$_f$	C1b(m)	Urb	<0.005	0.67	0.51
94540101	441132	0704158	I$_f$	C1b(m)	Ag	<0.005	<0.05	<0.03

Appendix 1. Geologic, land-use, and chemical data for bedrock wells in the New England Coastal Basins study unit—Continued

Unique well identification No.	Latitude (° ′ ″)	Longitude (° ′ ″)	Geologic data		Land-use data	Chemical data		
			Major litho-geochemical group	Bedrock map unit	Major land use group	Arsenic (mg/L)	Iron (mg/L)	Manganese (mg/L)
MAINE--*Continued*								
98213101	435612	0703711	I$_f$	C1b(m)	Urb	<0.005	<0.05	<0.03
108180101	433244	0703536	I$_f$	C1(m)	Undev	<0.005	0.09	<0.03
12826101	432914	0703803	I$_f$	C1(m)	Undev	0.006	0.08	0.05
92070101	433412	0703945	I$_f$	C1(m)	Urb	<0.005	0.31	0.15
NEW HAMPSHIRE								
L15582-1	432836	0713222	M$_u$	Srl	Urb	0.012	0.09	<0.03
L16357-1	432634	0713101	M$_u$	Srl	Undev	<0.005	0.09	<0.03
L16517-1	431836	0712029	M$_u$	Srl	Ag	0.010	0.11	<0.03
L17179-1	432848	0712737	M$_u$	Srl	Undev	<0.005	0.13	0.03
L19398-1	432724	0713351	M$_u$	Srl	Urb	<0.005	0.40	0.09
L19519-1	432753	0713325	M$_u$	Srl	Undev	<0.005	0.09	0.08
L23601-1	432634	0713101	M$_u$	Srl	Undev	<0.005	0.05	<0.03
L30383-1	432811	0713229	M$_u$	Srl	Urb	<0.005	<0.05	0.40
L30987-1	432840	0712805	M$_u$	Srl	Undev	<0.005	0.67	0.15
L33155-3	430839	0712948	M$_u$	Srl	Undev	0.009	0.05	0.35
L34643-1	432634	0713101	M$_u$	Srl	Undev	<0.005	0.09	<0.03
L35735-1	432913	0712946	M$_u$	Srl	Undev	0.007	<0.05	0.21
L36294-1	431754	0712847	M$_u$	Srl	Urb	0.018	0.75	0.17
L36295-1	431755	0712836	M$_u$	Srl	Undev	0.008	<0.05	<0.03
L37717-2	432642	0713716	M$_u$	Srl	Undev	<0.005	0.05	0.13
L39789-3	430053	0713059	M$_u$	Srl	Urb	<0.005	0.76	0.12
L41568-1	432617	0711142	M$_u$	Srl	Undev	<0.005	0.08	<0.03
L42127-3	431911	0713349	M$_u$	Srl	Undev	0.032	<0.05	<0.03
L42658-2	431924	0712851	M$_u$	Srl	Undev	0.011	<0.05	0.04
L42856-2	432604	0711216	M$_u$	Srl	Undev	0.010	<0.05	<0.03
L42857-1	431355	0712145	M$_u$	Srl	Undev	0.010	0.28	0.23
L42901-2	432944	0713503	M$_u$	Srl	Urb	<0.005	0.34	0.07
L43845-1	432617	0713345	M$_u$	Srl	Ag	<0.005	1.13	0.23
L44594-3	432500	0712903	M$_u$	Srl	Undev	0.005	<0.05	<0.03
L45617-2	432701	0713315	M$_u$	Srl	Undev	<0.005	0.09	0.04
L46018-3	430626	0712845	M$_u$	Srl	Undev	0.021	<0.05	0.04
L47609-3	432900	0713212	M$_u$	Srl	Ag	<0.005	<0.05	<0.03
L47866-1	432828	0713353	M$_u$	Srl	Undev	<0.005	0.08	0.03
L5141-1	433002	0713035	M$_u$	Srl	Urb	<0.005	0.13	0.03
L5581-1	432730	0713233	M$_u$	Srl	Undev	<0.005	0.06	0.04
L7689-1	432924	0710129	M$_u$	Srl	Undev	<0.005	<0.05	<0.03
L26020-1	433231	0712501	M$_u$	Sp	Urb	<0.005	0.27	0.03
L30668-1	432524	0711955	M$_u$	Sp	Ag	0.016	0.08	0.06
L50345-1	430847	0711608	M$_u$	Sp	Urb	<0.005	0.08	<0.03
L6247-1	435307	0713537	M$_u$	Sp	Undev	<0.005	0.17	<0.03
L42493-3	444651	0710815	M$_u$	O-Cd	Urb	<0.005	0.06	<0.03

Appendix 1. Geologic, land-use, and chemical data for bedrock wells in the New England Coastal Basins study unit—Continued

Unique well identification No.	Latitude (° ′ ″)	Longitude (° ′ ″)	Geologic data		Land-use data	Chemical data		
			Major litho-geochemical group	Bedrock map unit	Major land use group	Arsenic (mg/L)	Iron (mg/L)	Manganese (mg/L)
NEW HAMPSHIRE--*Continued*								
L42494-3	444649	0710811	M$_u$	O-Cd	Urb	<0.005	<0.05	<0.03
L43251-3	444710	0710729	M$_u$	O-Cd	Undev	<0.005	<0.05	0.03
L51208-3	444649	0710811	M$_u$	O-Cd	Urb	<0.005	<0.05	<0.03
L51209-3	444651	0710815	M$_u$	O-Cd	Urb	<0.005	<0.05	<0.03
L14614-1	425415	0720235	M$_u$	Dlu	Ag	<0.005	<0.05	<0.03
L24243-1	425423	0720323	M$_u$	Dlu	Ag	<0.005	<0.05	<0.03
L27945-1	434444	0714555	M$_u$	Dlu	Urb	<0.005	<0.05	0.09
L36157-1	434028	0714529	M$_u$	Dlu	Undev	<0.005	<0.05	<0.03
L36222-3	433650	0714753	M$_u$	Dlu	Undev	<0.005	0.50	<0.03
L45990-2	434745	0714837	M$_u$	Dlu	Urb	<0.005	0.13	0.35
L8075-1	433921	0714415	M$_u$	Dlu	Undev	<0.005	0.07	<0.03
L13248-1	434831	0714032	M$_u$	Dll	Urb	<0.005	<0.05	<0.03
L32527-1	435515	0714016	M$_u$	Dll	Undev	<0.005	<0.05	<0.03
L33746-2	425422	0720343	M$_u$	Dll	Ag	<0.005	<0.05	<0.03
L6430-1	425444	0720404	M$_u$	Dll	Undev	<0.005	<0.05	0.06
L6432-1	425436	0720405	M$_u$	Dll	Undev	<0.005	<0.05	0.26
L13777-1	434959	0711942	M$_u$	Dl	Undev	<0.005	0.62	<0.03
L50459-1	435350	0710912	M$_u$	Dl	Undev	<0.005	0.30	0.05
L10662-1	433732	0714358	M$_s$	Ssf	Undev	<0.005	1.41	0.30
L18488-1	441137	0711346	M$_s$	Ssf	Undev	<0.005	2.25	0.08
L18489-1	440933	0711025	M$_s$	Ssf	Undev	<0.005	0.12	0.15
L25000-1	432254	0714314	M$_s$	Ssf	Undev	<0.005	<0.05	<0.03
L42123-2	434655	0713955	M$_s$	Ssf	Undev	<0.005	0.09	<0.03
L47544-2	441147	0711404	M$_s$	Ssf	Undev	<0.005	0.12	0.06
L14249-1	433348	0712636	M$_s$	Sru	Urb	<0.005	0.16	0.05
L14612-1	425640	0720537	M$_s$	Sru	Urb	<0.005	1.84	0.59
L16322-1	432631	0711804	M$_s$	Sru	Urb	0.010	0.05	0.06
L23634-1	433341	0712641	M$_s$	Sru	Urb	<0.005	0.13	<0.03
L24784-1	433127	0713916	M$_s$	Sru	Undev	<0.005	0.27	0.03
L25715-1	433405	0712534	M$_s$	Sru	Undev	<0.005	0.14	0.06
L27714-1	433344	0712539	M$_s$	Sru	Urb	<0.005	0.28	0.04
L28033-1	425014	0715858	M$_s$	Sru	Undev	0.018	0.97	0.09
L3230-1	433219	0712408	M$_s$	Sru	Urb	<0.005	0.27	0.03
L33079-1	433440	0712424	M$_s$	Sru	Urb	<0.005	0.15	0.03
L36514-2	433239	0712410	M$_s$	Sru	Urb	<0.005	0.07	0.06
L36515-1	433236	0712425	M$_s$	Sru	Urb	<0.005	0.22	0.07
L36674-2	433405	0712534	M$_s$	Sru	Undev	<0.005	0.12	0.06
L45567-2	430921	0712222	M$_s$	Sru	Urb	<0.005	<0.05	<0.03
L51227-1	432955	0712732	M$_s$	Sru	Undev	<0.005	<0.05	0.03
L6509-1	433416	0712421	M$_s$	Sru	Undev	<0.005	0.56	0.07
L7311-1	433406	0712430	M$_s$	Sru	Urb	<0.005	0.53	0.26

Appendix 1. Geologic, land-use, and chemical data for bedrock wells in the New England Coastal Basins study unit—Continued

Unique well identification No.	Latitude (° ′ ″)	Longitude (° ′ ″)	Geologic data		Land-use data	Chemical data		
			Major litho-geochemical group	Bedrock map unit	Major land use group	Arsenic (mg/L)	Iron (mg/L)	Manganese (mg/L)
NEW HAMPSHIRE--*Continued*								
L7312-1	433405	0712408	M_s	Sru	Undev	<0.005	0.42	0.06
L14613-1	424504	0714944	M_s	Sr	Urb	<0.005	1.38	0.18
L18444-1	441526	0711516	M_s	Sr	Undev	<0.005	<0.05	<0.03
L23718-1	441158	0711408	M_s	Sr	Undev	<0.005	<0.05	<0.03
L24294-1	424520	0715105	M_s	Sr	Undev	<0.005	4.69	0.15
L37842-3	424855	0710600	M_s	SOec	Urb	0.013	0.06	0.10
L7309-1	425025	0710520	M_s	SOec	Urb	<0.005	0.05	0.04
L11819-1	425949	0705643	M_c	SOk	Ag	<0.005	0.11	0.05
L24580-1	425652	0705206	M_c	SOk	Urb	<0.005	<0.05	<0.03
L31131-1	425635	0705202	M_c	SOk	Undev	<0.005	0.40	0.10
L33844-1	425505	0705150	M_c	SOk	Undev	0.013	0.15	0.08
L43510-1	425508	0705141	M_c	SOk	Undev	0.007	0.16	0.05
L46619-2	425420	0705501	M_c	SOk	Ag	0.008	0.39	0.28
L46620-1	425359	0705453	M_c	SOk	Ag	0.024	0.25	0.12
L46621-2	425416	0705501	M_c	SOk	Ag	0.009	0.12	0.21
L46627-2	425420	0705458	M_c	SOk	Ag	0.014	0.25	0.45
L19165-1	425854	0710434	M_c	SOe	Undev	<0.005	<0.05	<0.03
L19785-1	430222	0705446	M_c	SOe	Undev	<0.005	<0.05	<0.03
L25745-1	425455	0705916	M_c	SOe	Ag	0.009	<0.05	0.06
L2845-3	430209	0710344	M_c	SOe	Undev	0.007	0.07	0.14
L30259-1	425939	0705542	M_c	SOe	Urb	<0.005	<0.05	<0.03
L3365-1	425131	0710433	M_c	SOe	Urb	0.015	<0.05	0.03
L36786-1	430222	0710051	M_c	SOe	Undev	0.044	<0.05	<0.03
L36943-1	430059	0710132	M_c	SOe	Urb	<0.005	0.07	<0.03
L42723-1	425543	0705635	M_c	SOe	Urb	0.010	0.06	0.07
L42725-1	425456	0705932	M_c	SOe	Ag	<0.005	0.56	0.20
L45752-1	430238	0705326	M_c	SOe	Ag	<0.005	<0.05	<0.03
L46623-2	425418	0705506	M_c	SOe	Ag	0.009	0.73	0.46
L48854-1	430806	0705812	M_c	SOe	Ag	0.011	<0.05	0.04
L50793-3	425252	0705751	M_c	SOe	Urb	0.024	0.13	0.06
L51433-2	425953	0705513	M_c	SOe	Urb	<0.005	<0.05	0.03
L5641-1	430020	0705410	M_c	SOe	Urb	<0.005	0.89	0.34
L10351-1	425347	0712308	M_c	SObc	Urb	0.008	0.59	0.59
L13948-1	425741	0711550	M_c	SObc	Urb	0.007	0.07	0.03
L16079-1	424423	0713524	M_c	SObc	Urb	<0.005	0.06	<0.03
L34528-1	430325	0710908	M_c	SObc	Ag	<0.005	0.57	0.09
L35539-1	424442	0713516	M_c	SObc	Undev	0.005	0.12	<0.03
L35540-1	424442	0713516	M_c	SObc	Undev	0.006	0.08	<0.03
L37468-3	424428	0713546	M_c	SObc	Undev	0.024	0.09	<0.03
L37893-1	425359	0712037	M_c	SObc	Urb	0.008	<0.05	0.05
L40785-1	425739	0711549	M_c	SObc	Urb	0.007	<0.05	<0.03

Appendix 1. Geologic, land-use, and chemical data for bedrock wells in the New England Coastal Basins study unit—Continued

Unique well identification No.	Latitude (° ′ ″)	Longitude (° ′ ″)	Geologic data		Land-use data	Chemical data		
			Major litho-geochemical group	Bedrock map unit	Major land use group	Arsenic (mg/L)	Iron (mg/L)	Manganese (mg/L)
NEW HAMPSHIRE--*Continued*								
L8478-1	425735	0711545	M_c	SObc	Urb	<0.005	<0.05	<0.03
L8480-1	425729	0711531	M_c	SObc	Urb	0.016	<0.05	<0.03
L8481-1	425734	0711537	M_c	SObc	Urb	0.023	<0.05	0.07
L11121-1	425154	0712027	M_c	SOb	Ag	0.005	0.24	0.12
L15667-1	430010	0710918	M_c	SOb	Undev	<0.005	<0.05	3.53
L16025-1	424930	0712434	M_c	SOb	Undev	0.008	0.06	<0.03
L16168-1	425052	0710556	M_c	SOb	Undev	<0.005	2.10	0.24
L17184-1	425450	0711221	M_c	SOb	Undev	<0.005	<0.05	<0.03
L17826-1	424850	0711432	M_c	SOb	Undev	<0.005	0.11	0.10
L17992-1	424759	0711249	M_c	SOb	Undev	<0.005	<0.05	<0.03
L18025-1	424807	0711254	M_c	SOb	Undev	<0.005	0.07	0.10
L25345-1	425350	0711611	M_c	SOb	Urb	0.015	<0.05	0.15
L28275-2	430937	0710010	M_c	SOb	Undev	0.008	0.44	0.07
L28981-2	425009	0710603	M_c	SOb	Undev	<0.005	0.17	<0.03
L28982-2	425013	0710608	M_c	SOb	Undev	<0.005	0.14	0.07
L29373-1	425327	0711237	M_c	SOb	Undev	<0.005	0.13	<0.03
L32226-1	425334	0711745	M_c	SOb	Urb	<0.005	<0.05	<0.03
L34767-1	424415	0711933	M_c	SOb	Urb	<0.005	0.09	0.05
L35651-2	424753	0712154	M_c	SOb	Undev	0.009	<0.05	<0.03
L35768-1	424734	0711822	M_c	SOb	Undev	<0.005	0.05	<0.03
L35776-1	430747	0710020	M_c	SOb	Urb	0.037	<0.05	<0.03
L36517-1	425923	0710826	M_c	SOb	Urb	<0.005	0.12	0.06
L36950-1	430902	0710049	M_c	SOb	Undev	0.018	<0.05	<0.03
L3785-1	430906	0710112	M_c	SOb	Undev	<0.005	0.13	0.06
L40784-1	425127	0710234	M_c	SOb	Urb	0.018	0.08	0.05
L40829-1	430831	0710054	M_c	SOb	Undev	0.015	<0.05	<0.03
L41863-1	424839	0711551	M_c	SOb	Urb	<0.005	0.22	0.05
L42022-1	430906	0710147	M_c	SOb	Undev	<0.005	<0.05	<0.03
L42495-1	425240	0711802	M_c	SOb	Undev	<0.005	<0.05	<0.03
L44539-1	424946	0712313	M_c	SOb	Urb	<0.005	<0.05	0.24
L44541-1	424952	0712307	M_c	SOb	Urb	<0.005	0.06	<0.03
L45321-2	430903	0710119	M_c	SOb	Urb	<0.005	0.08	0.03
L45800-2	430912	0710131	M_c	SOb	Urb	<0.005	0.06	0.06
L46483-1	425905	0710752	M_c	SOb	Urb	<0.005	0.15	0.12
L51466-1	424538	0711527	M_c	SOb	Undev	0.018	0.08	0.16
L51937-1	424331	0711905	M_c	SOb	Urb	<0.005	0.07	<0.03
L5807-1	425041	0711326	M_c	SOb	Undev	<0.005	<0.05	0.09
L6066-1	424401	0711852	M_c	SOb	Undev	<0.005	<0.05	<0.03
L8784-1	424836	0712531	M_c	SOb	Urb	<0.005	<0.05	<0.03
L5815-1	433354	0712019	I_m	J5	Undev	0.006	0.07	<0.03
L16578-1	425813	0705940	I_m	De9	Urb	<0.005	<0.05	<0.03

Appendix 1. Geologic, land-use, and chemical data for bedrock wells in the New England Coastal Basins study unit—Continued

Unique well identification No.	Latitude (° ′ ″)	Longitude (° ′ ″)	Geologic data		Land-use data	Chemical data		
			Major litho-geochemical group	Bedrock map unit	Major land use group	Arsenic (mg/L)	Iron (mg/L)	Manganese (mg/L)
NEW HAMPSHIRE--*Continued*								
L3262-1	430035	0705855	I_m	De9	Undev	<0.005	<0.05	<0.03
L34175-1	430038	0705810	I_m	De9	Undev	0.007	0.85	0.17
L18147-1	425814	0713017	I_f	Zmz	Undev	<0.005	<0.05	0.04
L18158-1	425814	0713017	I_f	Zmz	Undev	<0.005	0.17	0.04
L19544-1	424922	0713642	I_f	Zmz	Undev	<0.005	<0.05	<0.03
L19939-1	425721	0713015	I_f	Zmz	Urb	<0.005	<0.05	<0.03
L2554-1	425642	0713114	I_f	Zmz	Urb	<0.005	<0.05	0.03
L33095-1	425721	0713015	I_f	Zmz	Urb	<0.005	<0.05	<0.03
L33493-3	425458	0712742	I_f	Zmz	Undev	<0.005	<0.05	<0.03
L34636-3	430333	0711644	I_f	Zmz	Urb	<0.005	0.06	<0.03
L3917-1	424914	0713625	I_f	Zmz	Ag	<0.005	<0.05	<0.03
L41764-1	430110	0712234	I_f	Zmz	Undev	<0.005	<0.05	<0.03
L41917-1	425719	0713029	I_f	Zmz	Undev	<0.005	0.08	<0.03
L6660-1	425129	0713755	I_f	Zmz	Undev	<0.005	<0.05	<0.03
L8782-1	425612	0713013	I_f	Zmz	Urb	<0.005	0.47	0.06
L8783-1	425611	0713015	I_f	Zmz	Undev	<0.005	0.24	0.04
L9091-1	425720	0713007	I_f	Zmz	Urb	<0.005	0.16	<0.03
L9092-1	425620	0712809	I_f	Zmz	Urb	<0.005	<0.05	<0.03
L9577-1	425529	0713158	I_f	Zmz	Undev	<0.005	0.13	0.06
L9578-1	425618	0713134	I_f	Zmz	Urb	<0.005	<0.05	<0.03
L10661-1	435540	0710614	I_f	PM1m	Undev	<0.005	<0.05	<0.03
L19732-1	434037	0710505	I_f	PM1m	Undev	<0.005	<0.05	<0.03
L23835-1	434205	0710639	I_f	PM1m	Undev	<0.005	<0.05	<0.03
L24291-1	434053	0710623	I_f	PM1m	Undev	<0.005	0.10	<0.03
L45074-2	434206	0710642	I_f	PM1m	Undev	<0.005	<0.05	<0.03
L46605-1	435911	0710246	I_f	PM1m	Urb	<0.005	0.06	<0.03
L8335-1	434039	0710457	I_f	PM1m	Undev	<0.005	<0.05	<0.03
L10354-1	424829	0713907	I_f	P1m	Undev	<0.005	<0.05	0.03
L37282-1	424422	0714000	I_f	P1m	Undev	<0.005	<0.05	0.07
L3918-1	424927	0713437	I_f	P1m	Undev	<0.005	<0.05	<0.03
L41466-3	424336	0713802	I_f	P1m	Undev	<0.005	4.12	0.44
L5281-1	424834	0713849	I_f	P1m	Urb	<0.005	<0.05	<0.03
L7043-1	424335	0713812	I_f	P1m	Undev	<0.005	2.69	0.24
L16048-1	443340	0711011	I_f	Oo2bx	Undev	<0.005	<0.05	<0.03
L11348-1	440722	0711301	I_f	Jo1h	Undev	<0.005	<0.05	<0.03
L13702-1	440356	0713622	I_f	Jo1h	Undev	<0.005	<0.05	<0.03
L18360-1	440726	0711027	I_f	Jo1h	Undev	<0.005	0.76	0.19
L18362-1	440725	0711028	I_f	Jo1h	Undev	<0.005	0.48	<0.03
L19287-1	440752	0711130	I_f	Jo1h	Undev	<0.005	<0.05	0.09
L19288-1	440753	0711201	I_f	Jo1h	Undev	0.006	<0.05	<0.03
L19289-1	440751	0711130	I_f	Jo1h	Undev	<0.005	<0.05	0.09

Appendix 1. Geologic, land-use, and chemical data for bedrock wells in the New England Coastal Basins study unit—Continued

Unique well identification No.	Latitude (° ′ ″)	Longitude (° ′ ″)	Geologic data		Land-use data	Chemical data		
			Major litho-geochemical group	Bedrock map unit	Major land use group	Arsenic (mg/L)	Iron (mg/L)	Manganese (mg/L)
NEW HAMPSHIRE--*Continued*								
L19292-1	440610	0711207	I$_f$	Jo1h	Undev	<0.005	<0.05	<0.03
L24650-1	440716	0711222	I$_f$	Jo1h	Undev	<0.005	<0.05	0.21
L45727-2	440804	0711113	I$_f$	Jo1h	Undev	<0.005	0.05	0.11
L5401-1	440759	0711128	I$_f$	Jo1h	Undev	<0.005	0.09	0.15
L19167-1	440341	0710943	I$_f$	Jc1b	Urb	0.006	0.24	<0.03
L19291-1	440405	0711606	I$_f$	Jc1b	Undev	0.008	0.10	<0.03
L35218-1	440405	0711606	I$_f$	Jc1b	Undev	<0.005	0.05	<0.03
L36050-1	440155	0710836	I$_f$	Jc1b	Undev	<0.005	<0.05	<0.03
L36051-2	440701	0710842	I$_f$	Jc1b	Undev	<0.005	<0.05	<0.03
L38333-1	440455	0711341	I$_f$	Jc1b	Urb	<0.005	0.26	<0.03
L38334-2	440452	0711300	I$_f$	Jc1b	Undev	<0.005	<0.05	<0.03
L43141-1	440258	0710928	I$_f$	Jc1b	Undev	<0.005	<0.05	<0.03
L46661-2	440417	0711542	I$_f$	Jc1b	Undev	<0.005	<0.05	0.13
L44422-2	433309	0712201	I$_f$	J7x	Urb	<0.005	<0.05	<0.03
L7027-1	433306	0712150	I$_f$	J7x	Urb	<0.005	<0.05	<0.03
L13392-1	434458	0712408	I$_f$	Dw3A	Urb	0.018	1.65	0.57
L14247-1	433814	0710928	I$_f$	Dw3A	Undev	<0.005	0.19	<0.03
L14672-1	434457	0712411	I$_f$	Dw3A	Undev	0.007	0.21	0.18
L19897-1	433502	0712234	I$_f$	Dw3A	Urb	<0.005	0.18	0.10
L19898-1	433503	0712235	I$_f$	Dw3A	Undev	<0.005	0.13	0.06
L28111-2	435010	0711603	I$_f$	Dw3A	Urb	<0.005	0.20	<0.03
L35233-1	432957	0711416	I$_f$	Dw3A	Undev	0.006	<0.05	<0.03
L35443-1	433411	0712033	I$_f$	Dw3A	Urb	0.007	<0.05	<0.03
L3568-1	433425	0712050	I$_f$	Dw3A	Undev	<0.005	<0.05	0.03
L3569-1	433426	0712050	I$_f$	Dw3A	Urb	<0.005	<0.05	0.03
L36673-3	433411	0712039	I$_f$	Dw3A	Undev	<0.005	7.11	0.10
L37162-3	434239	0712253	I$_f$	Dw3A	Undev	<0.005	<0.05	<0.03
L4320-1	433623	0712632	I$_f$	Dw3A	Urb	<0.005	0.12	<0.03
L45231-3	434821	0712629	I$_f$	Dw3A	Urb	<0.005	<0.05	0.85
L12403-1	425144	0714609	I$_f$	Ds1-6	Ag	<0.005	<0.05	<0.03
L12814-1	431247	0714330	I$_f$	Ds1-6	Undev	0.033	<0.05	<0.03
L14371-1	435256	0713934	I$_f$	Ds1-6	Undev	<0.005	0.05	0.07
L23307-1	430213	0714041	I$_f$	Ds1-6	Undev	<0.005	<0.05	<0.03
L23959-1	431130	0714451	I$_f$	Ds1-6	Urb	0.016	0.06	0.05
L24246-1	424859	0715109	I$_f$	Ds1-6	Ag	0.023	0.57	0.24
L31775-1	424443	0714905	I$_f$	Ds1-6	Undev	<0.005	<0.05	<0.03
L31776-1	424529	0715108	I$_f$	Ds1-6	Undev	<0.005	0.17	0.06
L36220-2	435310	0713941	I$_f$	Ds1-6	Ag	<0.005	0.22	0.04
L37185-1	424437	0714610	I$_f$	Ds1-6	Urb	<0.005	<0.05	0.04
L45319-2	430053	0715254	I$_f$	Ds1-6	Urb	0.015	<0.05	<0.03
L45600-1	425328	0714043	I$_f$	Ds1-6	Undev	<0.005	<0.05	<0.03

Appendix 1. Geologic, land-use, and chemical data for bedrock wells in the New England Coastal Basins study unit—Continued

Unique well identification No.	Latitude (° ′ ″)	Longitude (° ′ ″)	Geologic data		Land-use data	Chemical data		
			Major litho-geochemical group	Bedrock map unit	Major land use group	Arsenic (mg/L)	Iron (mg/L)	Manganese (mg/L)
NEW HAMPSHIRE--*Continued*								
L4566-1	424905	0714439	I$_f$	Ds1-6	Ag	<0.005	1.29	<0.03
L50623-1	431439	0714514	I$_f$	Ds1-6	Urb	<0.005	0.17	<0.03
L50624-1	431430	0714458	I$_f$	Ds1-6	Undev	0.026	0.20	<0.03
L8761-1	431845	0714307	I$_f$	Ds1-6	Undev	<0.005	0.12	0.19
L13393-1	434443	0713709	I$_f$	Dk2x	Urb	<0.005	0.06	<0.03
L18569-1	430233	0713945	I$_f$	Dk2x	Urb	0.018	<0.05	<0.03
L23903-1	430634	0720045	I$_f$	Dk2x	Undev	<0.005	<0.05	<0.03
L23905-1	430642	0720044	I$_f$	Dk2x	Undev	<0.005	<0.05	<0.03
L24201-1	430802	0714205	I$_f$	Dk2x	Undev	<0.005	0.70	<0.03
L26217-1	430439	0715804	I$_f$	Dk2x	Urb	<0.005	0.06	0.06
L28679-2	433745	0713133	I$_f$	Dk2x	Undev	<0.005	<0.05	<0.03
L30004-1	434109	0712728	I$_f$	Dk2x	Urb	<0.005	<0.05	<0.03
L30005-1	434109	0712729	I$_f$	Dk2x	Urb	<0.005	<0.05	<0.03
L34530-1	433820	0712912	I$_f$	Dk2x	Undev	0.005	<0.05	<0.03
L34531-1	433819	0712910	I$_f$	Dk2x	Undev	<0.005	<0.05	<0.03
L34740-2	433817	0712934	I$_f$	Dk2x	Urb	<0.005	<0.05	<0.03
L34742-1	430939	0715353	I$_f$	Dk2x	Undev	<0.005	<0.05	<0.03
L34743-1	430907	0715329	I$_f$	Dk2x	Urb	0.006	<0.05	<0.03
L34744-1	430911	0715307	I$_f$	Dk2x	Urb	<0.005	0.10	<0.03
L34866-1	433809	0713038	I$_f$	Dk2x	Undev	<0.005	0.06	<0.03
L34868-1	433814	0713045	I$_f$	Dk2x	Undev	0.016	<0.05	<0.03
L35370-1	434114	0712721	I$_f$	Dk2x	Undev	<0.005	<0.05	<0.03
L36224-2	433127	0715116	I$_f$	Dk2x	Undev	<0.005	<0.05	<0.03
L36280-1	425504	0715420	I$_f$	Dk2x	Undev	<0.005	<0.05	<0.03
L36366-1	431554	0715614	I$_f$	Dk2x	Undev	0.011	0.26	<0.03
L37513-1	431612	0715739	I$_f$	Dk2x	Urb	<0.005	0.07	<0.03
L37984-1	433823	0713033	I$_f$	Dk2x	Undev	<0.005	<0.05	<0.03
L42659-3	430534	0715738	I$_f$	Dk2x	Undev	<0.005	0.43	0.13
L42660-2	430642	0720044	I$_f$	Dk2x	Undev	<0.005	<0.05	<0.03
L45232-3	434001	0712944	I$_f$	Dk2x	Urb	<0.005	0.17	0.09
L45233-3	434000	0712927	I$_f$	Dk2x	Urb	<0.005	0.07	0.05
L47657-1	433745	0713133	I$_f$	Dk2x	Undev	<0.005	<0.05	<0.03
L51931-1	431646	0714029	I$_f$	Dk2x	Undev	0.005	<0.05	<0.03
L7310-1	433817	0712934	I$_f$	Dk2x	Urb	<0.005	<0.05	<0.03
L8121-1	425703	0715223	I$_f$	Dk2x	Undev	0.005	0.25	<0.03
L8760-1	431955	0715720	I$_f$	Dk2x	Undev	<0.005	0.06	<0.03
L10775-1	430912	0713640	I$_f$	Dc1m	Undev	0.009	0.23	0.56
L13768-1	431307	0710208	I$_f$	Dc1m	Undev	<0.005	0.72	0.03
L13830-1	431304	0711245	I$_f$	Dc1m	Urb	<0.005	0.16	0.08
L13831-1	431306	0711232	I$_f$	Dc1m	Urb	<0.005	0.07	0.03
L14119-1	431507	0713209	I$_f$	Dc1m	Undev	<0.005	<0.05	<0.03

Appendix 1. Geologic, land-use, and chemical data for bedrock wells in the New England Coastal Basins study unit—Continued

Unique well identification No.	Latitude (° ′ ″)	Longitude (° ′ ″)	Geologic data		Land-use data	Chemical data		
			Major litho-geochemical group	Bedrock map unit	Major land use group	Arsenic (mg/L)	Iron (mg/L)	Manganese (mg/L)
NEW HAMPSHIRE--*Continued*								
L15657-1	431051	0714724	I_f	Dc1m	Undev	0.008	<0.05	<0.03
L15658-1	431102	0714729	I_f	Dc1m	Urb	<0.005	<0.05	<0.03
L15932-1	431552	0705517	I_f	Dc1m	Undev	<0.005	0.09	0.50
L28044-2	430842	0710635	I_f	Dc1m	Undev	0.012	<0.05	0.05
L30971-1	430923	0712427	I_f	Dc1m	Urb	0.035	0.41	0.10
L34486-1	430710	0712545	I_f	Dc1m	Undev	0.034	0.06	0.13
L35528-1	431707	0712829	I_f	Dc1m	Undev	0.005	<0.05	0.03
L36516-2	431019	0713209	I_f	Dc1m	Urb	0.038	<0.05	<0.03
L37973-3	431012	0713139	I_f	Dc1m	Urb	0.013	<0.05	0.05
L38483-1	430838	0711255	I_f	Dc1m	Undev	<0.005	<0.05	<0.03
L38590-2	434436	0714546	I_f	Dc1m	Undev	<0.005	0.23	0.12
L47001-3	431401	0710053	I_f	Dc1m	Undev	<0.005	<0.05	<0.03
L50575-1	431612	0710743	I_f	Dc1m	Urb	<0.005	1.15	0.23
L9895-1	431023	0713146	I_f	Dc1m	Urb	0.015	1.50	0.06
RHODE ISLAND								
1858415-1	412523	0714736	M_u	Zp	Urb	<0.005	--	--
1858417-1	412514	0714728	M_u	Zp	Urb	<0.005	--	--
2000145-1	412519	0714716	M_u	Zp	Urb	<0.005	--	--
2000083-1	415436	0713308	M_{md}	PZmc	Ag	<0.005	7.59	0.62
2000083-2	415437	0713309	M_{md}	PZmc	Ag	<0.005	38.92	0.62
1000007-1	413557	0711838	M_{md}	Pnbr	Undev	<0.005	0.07	<0.03
1592023-5	413602	0711846	M_{md}	Pnbr	Undev	0.016	0.19	<0.03
1592023-7	413626	0711845	M_{md}	Pnbr	Undev	<0.005	<0.05	<0.03
1592023-8	413714	0711846	M_{md}	Pnbr	Undev	<0.005	1.09	0.23
1592023-9	413714	0711846	M_{md}	Pnbr	Undev	<0.005	0.48	0.19
2051311-1	413630	0711131	M_{md}	Pnbr	Undev	<0.005	0.90	0.29
2753326-1	412959	0711622	M_{md}	Pnbr	Ag	<0.005	<0.05	0.04
2753326-3	412956	0711621	M_{md}	Pnbr	Ag	<0.005	0.07	0.05
2980003-1	413623	0711142	M_{md}	Pnbpu	Urb	<0.005	--	--
1000025-1	415613	0712649	M_c	Zbs	Urb	<0.005	--	--
1000042-1	415945	0713307	I_m	Zbu	Undev	<0.005	--	--
1559519-1	415902	0713725	I_m	Zbu	Undev	<0.005	0.31	<0.03
1559519-2	415903	0713724	I_m	Zbu	Undev	<0.005	0.24	0.08
1592014-1	420007	0713315	I_m	Zbu	Undev	<0.005	--	--
1592019-1	415733	0713845	I_m	Zbu	Urb	<0.005	<0.05	0.03
1592019-2	415733	0713846	I_m	Zbu	Urb	<0.005	1.50	<0.03
1900028-1	415850	0713726	I_m	Zbu	Undev	<0.005	0.34	<0.03
2942515-1	415852	0713054	I_m	Zbu	Urb	<0.005	--	--
2980146-1	415417	0714016	I_m	Zbu	Undev	<0.005	0.81	0.04
2980146-3	415418	0714016	I_m	Zbu	Urb	<0.005	0.12	0.03
2980258-1	420034	0713237	I_m	Zbu	Urb	0.038	0.10	<0.03

Appendix 1. Geologic, land-use, and chemical data for bedrock wells in the New England Coastal Basins study unit—Continued

Unique well identification No.	Latitude (° ′ ″)	Longitude (° ′ ″)	Geologic data		Land-use data	Chemical data		
			Major litho-geochemical group	Bedrock map unit	Major land use group	Arsenic (mg/L)	Iron (mg/L)	Manganese (mg/L)
RHODE ISLAND--*Continued*								
2980258-2	420034	0713238	I_m	Zbu	Urb	0.038	<0.05	<0.03
2980258-5	420034	0713237	I_m	Zbu	Urb	0.046	--	--
2980301-1	415952	0713246	I_m	Zbu	Undev	<0.005	0.05	<0.03
2980311-1	415836	0713754	I_m	Zbu	Urb	<0.005	--	--
2000084-1	415253	0713431	I_m	DZgd	Ag	<0.005	--	--
1000045-1	412548	0714733	I_f	Zsgg	Urb	<0.005	0.07	<0.03
1000045-2	412547	0714735	I_f	Zsgg	Urb	<0.005	16.48	0.12
1592027-2	413004	0713947	I_f	Zsgg	Ag	0.013	21.60	0.33
1592027-3	413004	0713947	I_f	Zsgg	Ag	<0.005	0.40	0.19
2980127-1	412607	0714742	I_f	Zsgg	Undev	<0.005	--	--
1858425-2	413034	0711027	I_f	Zsepg	Urb	<0.005	--	--
2980001-1	413705	0710958	I_f	Zseg	Undev	<0.005	0.05	<0.03
2980138-1	413414	0710941	I_f	Zseg	Undev	<0.005	--	--
2980340-1	413820	0710834	I_f	Zseg	Ag	<0.005	0.06	<0.03
1000043-2	412927	0714418	I_f	Zsag	Undev	0.008	0.17	0.33
1000043-3	412926	0714416	I_f	Zsag	Undev	<0.005	0.42	0.07
1647525-3	412659	0713921	I_f	Zsag	Undev	<0.005	0.16	<0.03
1647525-4	412700	0713921	I_f	Zsag	Undev	<0.005	0.07	<0.03
1858414-1	412950	0714513	I_f	Zsag	Undev	<0.005	<0.05	<0.03
1900025-2	412925	0714429	I_f	Zsag	Undev	<0.005	0.18	0.06
1900027-3	412454	0713853	I_f	Zsag	Undev	<0.005	<0.05	0.09
1900035-1	412950	0714502	I_f	Zsag	Undev	<0.005	0.57	0.13
1900048-2	412927	0714415	I_f	Zsag	Undev	<0.005	0.06	0.19
2000133-1	412925	0714413	I_f	Zsag	Undev	<0.005	--	--
2674925-1	412520	0713952	I_f	Zsag	Urb	<0.005	0.06	<0.03
2674925-2	412521	0713951	I_f	Zsag	Urb	<0.005	0.12	<0.03
2980134-1	415318	0713546	I_f	Zhw	Urb	<0.005	--	--
1592017-1	415715	0713253	I_f	Zha	Undev	<0.005	--	--
1900038-1	415411	0713851	I_f	Zha	Undev	<0.005	--	--
1900044-1	415019	0713813	I_f	Zha	Urb	<0.005	--	--
2000059-1	415456	0713738	I_f	Zha	Undev	<0.005	0.05	<0.03
2000059-2	415457	0713739	I_f	Zha	Undev	<0.005	0.25	<0.03
2980277-1	415657	0713838	I_f	Zha	Urb	<0.005	--	--
2980278-1	415651	0713844	I_f	Zha	Urb	<0.005	--	--
2415415-1	415012	0714036	I_f	Zegg	Undev	<0.005	<0.05	<0.03
2519424-1	415358	0713941	I_f	Zegg	Undev	<0.005	0.05	0.29
2519424-3	415358	0713941	I_f	Zegg	Undev	<0.005	<0.05	<0.03
2943224-8	415356	0713956	I_f	Zegg	Undev	<0.005	0.13	0.09
1615614-2	420000	0713501	I_f	Zeg	Urb	<0.005	0.13	<0.03
1647517-1	415852	0713702	I_f	Zeg	Undev	<0.005	--	--
1900026-1	415627	0713218	I_f	Zeg	Undev	<0.005	1.62	3.29

Appendix 1. Geologic, land-use, and chemical data for bedrock wells in the New England Coastal Basins study unit—Continued

Unique well identification No.	Latitude (° ′ ″)	Longitude (° ′ ″)	Geologic data		Land-use data	Chemical data		
			Major litho-geochemical group	Bedrock map unit	Major land use group	Arsenic (mg/L)	Iron (mg/L)	Manganese (mg/L)
				RHODE ISLAND--*Continued*				
2942518-1	415738	0712926	I$_f$	Zeg	Undev	<0.005	<0.05	<0.03
2973119-4	415909	0713636	I$_f$	Zeg	Undev	<0.005	0.37	0.18
2980036-1	420019	0713507	I$_f$	Zeg	Urb	<0.005	--	--
2980135-1	415149	0713002	I$_f$	Zeg	Undev	<0.005	--	--
1000009-1	415106	0714411	I$_f$	Zeag	Undev	<0.005	0.28	<0.03
1000009-4	415104	0714411	I$_f$	Zeag	Undev	<0.005	0.09	<0.03
1583823-1	414850	0714359	I$_f$	Zeag	Undev	<0.005	--	--
1583827-1	415445	0714007	I$_f$	Zeag	Urb	<0.005	--	--
1583829-4	415159	0714302	I$_f$	Zeag	Urb	<0.005	0.91	<0.03
1583829-5	415200	0714303	I$_f$	Zeag	Urb	<0.005	0.77	0.03
1583829-6	415202	0714302	I$_f$	Zeag	Urb	<0.005	0.69	<0.03
1583829-7	415158	0714304	I$_f$	Zeag	Urb	<0.005	0.17	<0.03
1647526-1	415530	0714302	I$_f$	Zeag	Urb	<0.005	--	--
1647529-1	412657	0713812	I$_f$	Zeag	Undev	<0.005	0.05	<0.03
1858435-1	414734	0714317	I$_f$	Zeag	Undev	<0.005	--	--
1900040-2	420032	0714019	I$_f$	Zeag	Undev	<0.005	0.86	0.03
2585312-2	413151	0713243	I$_f$	Zeag	Undev	<0.005	0.46	0.03
2788010-1	414947	0714517	I$_f$	Zeag	Undev	<0.005	--	--
2788012-1	414934	0714422	I$_f$	Zeag	Undev	<0.005	--	--
2882117-4	413012	0713348	I$_f$	Zeag	Undev	<0.005	--	--
2980192-1	413116	0713319	I$_f$	Zeag	Undev	<0.005	0.12	0.12
2980192-2	413115	0713320	I$_f$	Zeag	Undev	<0.005	<0.05	0.09
2980264-1	413333	0713234	I$_f$	Zeag	Undev	<0.005	0.10	<0.03
1559513-4	412110	0714326	I$_f$	Pnpg	Undev	<0.005	0.60	0.04
1559513-5	412116	0714312	I$_f$	Pnpg	Undev	<0.005	0.29	0.09
1000035-3	412339	0713710	I$_f$	Png	Undev	<0.005	0.07	<0.03
1000035-4	412337	0713715	I$_f$	Png	Urb	<0.005	<0.05	0.04
1000035-5	412337	0713706	I$_f$	Png	Urb	<0.005	<0.05	<0.03
2674928-1	412149	0714111	I$_f$	Png	Ag	<0.005	--	--
2980017-1	412305	0713748	I$_f$	Png	Ag	<0.005	1.19	0.06
2980019-1	412208	0713936	I$_f$	Png	Urb	<0.005	--	--
1000020-1	414929	0713653	I$_f$	Dsg	Undev	<0.005	2.32	0.64
1000020-2	414929	0713651	I$_f$	Dsg	Undev	<0.005	0.98	0.84
1000020-3	414929	0713654	I$_f$	Dsg	Undev	<0.005	0.21	0.59
1559510-1	413646	0713814	I$_f$	Dsg	Undev	<0.005	--	--
1583819-3	413558	0713840	I$_f$	Dsg	Undev	<0.005	0.36	<0.03
1583819-4	413602	0713837	I$_f$	Dsg	Undev	<0.005	0.08	<0.03
1583820-1	413507	0713709	I$_f$	Dsg	Undev	<0.005	--	--
1583825-1	415828	0713737	I$_f$	Dsg	Undev	<0.005	--	--
1615611-1	414620	0714018	I$_f$	Dsg	Undev	<0.005	--	--
1615612-4	414927	0713715	I$_f$	Dsg	Urb	<0.005	0.14	<0.03

Appendix 1. Geologic, land-use, and chemical data for bedrock wells in the New England Coastal Basins study unit—Continued

Unique well identification No.	Latitude (° ′ ″)	Longitude (° ′ ″)	Geologic data		Land-use data	Chemical data		
			Major litho-geochemical group	Bedrock map unit	Major land use group	Arsenic (mg/L)	Iron (mg/L)	Manganese (mg/L)
RHODE ISLAND--*Continued*								
1615612-5	414927	0713718	I$_f$	Dsg	Undev	<0.005	0.05	<0.03
1615612-6	414930	0713715	I$_f$	Dsg	Undev	<0.005	0.15	<0.03
1647527-1	414146	0714122	I$_f$	Dsg	Undev	<0.005	5.48	2.85
1900003-1	414318	0713553	I$_f$	Dsg	Urb	<0.005	0.08	<0.03
1900003-2	414317	0713548	I$_f$	Dsg	Urb	<0.005	0.68	<0.03
1900003-3	414320	0713552	I$_f$	Dsg	Urb	<0.005	1.06	<0.03
1900003-4	414319	0713556	I$_f$	Dsg	Undev	<0.005	4.47	0.32
1900024-1	413625	0713816	I$_f$	Dsg	Undev	<0.005	0.16	0.06
1900024-2	413621	0713816	I$_f$	Dsg	Undev	<0.005	0.28	0.18
1900024-3	413623	0713816	I$_f$	Dsg	Undev	<0.005	0.06	<0.03
2000110-1	414443	0713444	I$_f$	Dsg	Undev	<0.005	--	--
2000135-1	413849	0713637	I$_f$	Dsg	Undev	<0.005	--	--
2000165-1	413248	0713701	I$_f$	Dsg	Undev	<0.005	<0.05	<0.03
2000176-1	414137	0712952	I$_f$	Dsg	Undev	<0.005	--	--
2519426-1	413958	0714004	I$_f$	Dsg	Undev	<0.005	--	--
2585313-1	413550	0713913	I$_f$	Dsg	Undev	<0.005	<0.05	<0.03
2814410-3	413650	0713957	I$_f$	Dsg	Undev	<0.005	0.05	<0.03
2942525-1	413258	0713731	I$_f$	Dsg	Undev	<0.005	0.25	0.20
2942525-3	413305	0713728	I$_f$	Dsg	Undev	<0.005	0.95	0.52
2980145-1	413601	0714253	I$_f$	Dsg	Undev	<0.005	--	--
2980276-1	413827	0713229	I$_f$	Dsg	Undev	<0.005	0.07	0.03
2980276-2	413826	0713228	I$_f$	Dsg	Undev	<0.005	0.06	0.03
2980323-1	415003	0713501	I$_f$	Dsg	Urb	<0.005	--	--
1900023-1	414444	0713213	I$_f$	Dsa	Undev	<0.005	0.05	<0.03
1900023-2	414443	0713213	I$_f$	Dsa	Undev	<0.005	0.05	<0.03
1900023-3	414448	0713215	I$_f$	Dsa	Undev	<0.005	<0.05	<0.03
1900023-4	414447	0713214	I$_f$	Dsa	Undev	<0.005	0.10	<0.03
1900023-5	414446	0713213	I$_f$	Dsa	Undev	<0.005	<0.05	<0.03
2051719-1	414656	0713318	I$_f$	Dsa	Urb	<0.005	<0.05	0.03
2051719-2	414656	0713316	I$_f$	Dsa	Urb	<0.005	<0.05	0.03
2051719-3	414654	0713320	I$_f$	Dsa	Urb	<0.005	0.23	0.09
2051719-4	414652	0713322	I$_f$	Dsa	Urb	<0.005	<0.05	<0.03
2980084-2	414951	0713126	I$_f$	Dsa	Urb	<0.005	--	--