

Table 174AX Bass River

run #	Date	Cored Interval (ft)	Recovery (ft)	% rec.	Primary lithology	Formation
1	18-Oct-96	4 to 9	0.0	0	no recovery	surficial
2		9 to 14	1.0	20	gravelly coarse sand	surficial
3		14-19	1.1	22	gravel, sandy clay at bottom	surficial
4		19-20	2.8	280	gravel (caved), bwn & dk gray clays, c. qtz. sands at base	surficial/ Cohansey
5		20-24	4.0	100	coarse qtz. sand	Cohansey
6		24-29	3.5	70	pred. m sand interbedded clays	Cohansey
7		29-34	2.0	40	medium qtz. sand, not well sorted	Cohansey
8		34-39	4.4	88	silty clay; quartz sand	Cohansey
9		39-44	3.5	70	quartz sand; clay - sandy clay; may be caved	Cohansey
10		44-49	4.3	85	sandy clay; poorly sorted sand	Cohansey
11		49-54	1.4	28	sandy clay grading in and out with poorly sorted sand, nodules of black clay	Cohansey
12		54-59	5.3	106	sandy-bwn. to lt. gy.-clayey sand	Cohansey
13	19-Oct-96	59-64	2.5	49	clayey sand yellow	Cohansey
14		64-65	1.0	100	coarse grading to very coarse sand; contact w/ silty clay	Cohansey
15		65-69	1.1	28	poorly sorted sand; silty to sandy clay	Cohansey
16		69-71	1.2	60	olive yellow silty clay	Cohansey
17		71-74	3.5	117	silty clays white w/ some yellow and red	Cohansey
18		74-75	1.2	120	fine sandy clay	Cohansey
19		75-79	1.0	25	fine sandy clay and clayey sand	Cohansey
20		79-84	1.1	22	sandy clay	Cohansey
21		84-89	0.3	6	coarse sand	Cohansey
22		89-94	0.8	15	coarse sand	Cohansey
23		94-96	0.3	15	med sand	Cohansey
24		96-99	2.2	72	4 color clays	Cohansey
25		99-104	5.1	101	clay grading to coarse sand	Cohansey
26		104-109	0.0	0		Cohansey
27	20-Oct-96	109-114	5.3	106	c & m sand, basal clay	Cohansey
28		114-119	1.8	35	m sand	Cohansey
29		119-124	4.0	80	f sand	Cohansey
30		124-129	3.6	71	vc sand	Cohansey
31		129-134	4.7	94	m sand w/ lo. clay	Cohansey/ Kirkwood
32		134-139	3.9	78	interbedded sand and clay	Kirkwood

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33		139-144.5	5.5	100	interbedded sand and clay	Kirkwood
34		144.5-149	2.9	64	medium sand	Kirkwood
35		149-154	3.5	70	clay with minor sand beds	Kirkwood
36		154-159	0.0	0		Kirkwood
37		159-164	2.1	42	fine grained silty sand and silty clay	Kirkwood
38		164-169	1.4	27	very dark gray clay	Kirkwood
39		169-171	4.4	220	very dark gray clay	Kirkwood
40	21-Oct-96	171-172	1.9	190	silty sand	Kirkwood
41		172-177	4.4	88	clay to clayey fine sand	Kirkwood
42		177-182	1.5	29	fine sandy clay/clayey fine sand	Kirkwood
43		182-187	1.3	26	Silty clay	Kirkwood
44		187-192	2.0	40	Clay to clayey fine sand	Kirkwood
45		192-194	4.7	235	Interbedded sand and clay	Kirkwood
46		194-199	2.3	46	Very fine sandy silt	Kirkwood
47		199-204	3.7	74	Very fine sandy silt, lignite	Kirkwood
48		204-209	0.0	0		Kirkwood
49		209-214	2.0	40	medium sand	Kirkwood
50		214-219	5.1	102	medium sand and chocolate clays	Kirkwood
51		219-224	2.6	52	medium sand	Kirkwood
52		224-229	5.1	101	medium-coarse sand	Kirkwood
53		229-232	3.0	100	medium sand, coarse sand, ind zone	Kirkwood
54		232-234	1.0	50	medium-coarse sand	Kirkwood
55		234-237	3.5	117	top 0.3' is medium-coarse sands; the rest is clays & silts	Kirkwood
56		237--242	4.3	86	clays w/ f-m sand lenses	Kirkwood
57		242-247	5.4	108	clays w/ occ silty f sand beds	Kirkwood
58		247-252	4.7	94	mic. clays	Kirkwood
59		252-257	4.7	94	mica. clays, occ clayey f sand	Kirkwood
60	22-Oct-96	257-262	3.0	60	same as above	Kirkwood
61		262-264	2.6	130	clayey silty sands	Kirkwood
62		264-269	3.5	70	silty clays, clayey sands	Kirkwood
63		269-274	4.7	94	Clays	Kirkwood
64		274-279	5.3	105	Clays and silty clays	Kirkwood
65		279-284	5.3	106	Sandy silts and silts	Kirkwood
66		284-289	5.0	100	clay-silt interbedded w/ mica. silty fine sand	Kirkwood
67		289-294	1.6	32	silty sand	Kirkwood

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68		294-299	5.1	102	silty f sand	Kirkwood
69		299-304	5.0	100	silty mic f sand	Kirkwood
70		304-309	5.1	102	mic silty fine sand	Kirkwood
71		309-314	5.0	100	f sand, sandy silt grading dwn to coarse sand	Kirkwood
72		314-319	1.5	30	m-c sand, choc clay, and c sand	Kirkwood
73		319-324	1.6	32	choc clay, occ sands	Kirkwood
74	23-Oct-96	324-329	6.3	126	choc clays and clayey f sands	Kirkwood
75		329-334	4.5	90	m-c sands	Kirkwood
76		334-339	3.0	60	med- coarse sands w/ pebbles	Kirkwood
77		339-344	0.0	0		Kirkwood
78		344-349	4.2	84	clayey med sands w/ pebbles	Kirkwood
79		349-354	4.7	94	med to c. sands to sandy clays	Kirkwood
80		354-359	5.5	110	m-c sands top clays bottom	Kirkwood
81		359-364	5.1	102	clays to clayey sands	Kirkwood
82	24-Oct-96	364-369	5.2	104	clays top, f-m sands, freq lignite	Kirkwood
83		369-374	4.3	86	med top, clays below	Kirkwood
84		374-379	5.3	106	sands above, clays below	Kirkwood
85		379-384	5.5	110	m- sands, interbedded salts & clays	Kirkwood
86		384-389	4.9	98	muddy m sand	Kirkwood
87		389-394	5.2	104	muddy m sand	Kirkwood
88		394-399	4.9	98	m sand, vc sand, muddy m sand	Kirkwood
89		399-404	3.0	60	muddy m sand	Kirkwood
90		404-407	3.9	130	muddy m sand	Kirkwood
91		407-412	0.6	12	muddy m sand	Kirkwood
92		412-414	1.1	55	muddy m sand	Kirkwood
93		414-419	1.4	28	muddy m sand, c sand	Kirkwood
94		419-423	4.1	103	muddy m sand	Kirkwood
95		423-425	1.8	45	muddy m sand	Kirkwood
96		424-429	1.8	90	muddy m sand	Kirkwood
97		429-434	3.8	76	muddy m sand	Kirkwood
98		434-439	1.0	20	muddy m sand	Kirkwood
99		438-444	2.0	40	muddy m sand	Kirkwood
100		444-449	5.3	106	muddy m sand	Kirkwood
101	25-Oct-96	449-454	5.4	108	medium sand	Kirkwood
102		454-459	0.5	9	medium sand	Kirkwood

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103	26-Oct-96	459-464	5.9	117	m-coarse sand	Kirkwood
104		464-469	0.5	10	coarse sand	Kirkwood
105		469-471	2.2	110	coarse sand	Kirkwood
106		471-479	3.2	40	m-coarse sand	Kirkwood
107		479-489	5.5	55	m sand and laminated clays	Kirkwood
108		489-494	5.3	106	laminated silts and clays	Kirkwood
109		494-499	5.4	108	laminated silts and clays	Kirkwood
110	29-Oct-96	499-504	5.5	110	laminated micaceous silts and clays	Kirkwood
111		504-509	5.3	106	laminated micaceous silts and clays	Kirkwood
112		509-514	3.4	68	laminated micaceous silts and clays	Kirkwood
113		514-516	3.2	160	laminated micaceous silts and clays	Kirkwood
114		516-519	3.9	130	muddy fine grained sand	Kirkwood
115		519-524	4.9	98	clayey silt to sandy silt; ind. nodules	Kirkwood
116		524-529	5.2	104	clays coarsen up to fine sands	Kirkwood
117		529-534	4.5	90	micaceous clayey sandy silts	Kirkwood
118	30-Oct-96	534-539	5.0	100	micaceous clayey sandy silts	Kirkwood
119		539-544	5.1	102	micaceous clayey sandy silts	Kirkwood
120		544-549	1.0	20	micaceous clayey sandy silts	Kirkwood
121		549-554	5.0	100	shelly glauc. clays and f- m quartz sands	Kirkwood
122		554-559	3.6	72	gl shelly clays/indurated gl sands	Kirkwood/ Atlantic City
123		559-564	5.1	102	shelly clayey gl sand	Atlantic City
124		564-569	5.1	102	muddy shelly quartzose glauconite sand	Atlantic City
125		569-574	5.0	100	muddy shelly quartzose glauconite sand	Atlantic City
126		574-579	5.4	108	muddy shelly quartzose glauconite sand	Atlantic City
127		579-584	5.0	100	muddy shelly quartzose glauconite sand	Atlantic City
128		584-589	5.2	104	muddy quartzose glauconite sand	Atlantic City
129		589-594	4.9	98	muddy quartzose glauconite sand	Atlantic City
130		594-599	4.5	90	muddy quartzose glauconite sand	Atlantic City
131		599-604	4.8	95	muddy quartzose shelly glauconite sand; indurated	Atlantic City
132		604-609	5.1	102	muddy shelly quartzose glauconite sand	Atlantic City
133		609-614	5.1	102	muddy shelly quartzose glauconite sand	Atlantic City
134		614-619	0.3	6	muddy quartzose glauconite sand	Atlantic City
135		619-624	5.3	106	muddy v.c. quartzose glauconite sand	Atlantic City
136		624-629	4.6	92	c. quartzose med glauconite	Atlantic City

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137		629-634	5.1	102	m-c quartzose f-m glauconite sand	Atlantic City
138		634-639	4.4	88	m-c quartzose f-m glauconite sand	Atlantic City
139		639-644	5.0	100	m-c quartzose f-m glauconite sand	Atlantic City
140		644-649	5.0	100	m-c quartzose f-m glauconite sand	Atlantic City
141		649-654	5.0	100	m-c quartzose f-m glauconite sand	Atlantic City
142		654-659	4.9	98	m-c quartzose f-m glauconite sand	?Sewell Pt
143		659-664	5.0	100	m quartzose clayey f-m glauconite sand	?Sewell Pt
144	31-Oct-96	664-669	4.9	98	f-m quartzose clayey glauconite sand	?Sewell Pt
145		669-674	1.5	30	f quartzose clayey glauconite sand	?Sewell Pt
146		674-679	5.3	106	Lithologic break:clayey glauconite above, brown clays below	Sewell Point/ ?Absecon Inlet
147		679-684	0.5	10	brown clays	?Absecon Inlet
148		684-686	3.4	170	brown clays; contact 684.9	?Absecon Inlet
149		686-689	3.3	110	fossiliferous silty clay	Absecon Inlet
150		689-694	5.1	102	fossiliferous silty clay	Absecon Inlet
151		694-699	3.7	74	fossiliferous silty clay	Absecon Inlet
152		699-701	1.3	65	fossiliferous glauconitic silty clay	Absecon Inlet
153		701-704	3.2	107	glauconitic silty clay	Absecon Inlet
154		704-709	5.3	106	fossiliferous silty clay	Absecon Inlet
155		709-710	1.2	120	fossiliferous glauconitic silty clay	Absecon Inlet
156		710-715	5.9	118	fossiliferous silty clay; 2 shell beds	Absecon Inlet
157		715-719	3.3	83	fossiliferous silty clay	Absecon Inlet
158		719-724	6.0	120	fossiliferous silty clay; 4 shell beds	Absecon Inlet
159		724-729	2.1	41	fossiliferous silty clay	Absecon Inlet
160		729-734	5.5	109	fossiliferous silty clay	Absecon Inlet
161		734-739	5.3	106	fossiliferous silty clay; shell bed	Absecon Inlet
162		739-744	5.0	99	glauconitic fossiliferous silty clay	Absecon Inlet
163	1-Nov-96	744-749	4.7	94	glauconitic fossiliferous silty clay	Absecon Inlet
164		749-754	5.1	101	glauconitic fossiliferous silty clay	Absecon Inlet
165		754-760.5	6.4	98	glauconitic fossiliferous silty clay	Absecon Inlet
166		760.5-764	4.7	134	glauc. fossil. silty clay; sandy clay; 3 shell beds	Absecon Inlet
167		764-769	4.5	90	glauconitic fossiliferous silty clay	Absecon Inlet
168		769-774	5.0	100	glauconitic fossiliferous silty clay	Absecon Inlet
169		774-779	4.4	88	glauconitic fossiliferous silty clay	Absecon Inlet
170		779-784	5.5	110	glauconitic fossiliferous silty clay	Absecon Inlet

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171		784-789	4.7	94	glaucconitic fossiliferous silty clay	Absecon Inlet
172		789-794	5.0	100	interbedded fossiliferous gl clays and gl silts	Absecon Inlet
173		794-799	1.3	25	interbedded fossiliferous gl clays and gl silts	Absecon Inlet
174		799-804	0.3	6	interbedded fossiliferous gl clays and gl silts	Absecon Inlet
175		804-809	4.0	79	interbedded fossiliferous gl clays and gl silts	Absecon Inlet
176		809-814	5.1	102	silty clay, very clayey, corals	Absecon inlet
177	2-Nov-96	814-819	3.3	66	gl foss s clay; interbed foss gl clays and silts	Absecon Inlet
178		819-824	3.8	76	interbedded fossiliferous gl clays and gl silts	Absecon Inlet
179		824-829	5.0	100	glaucconitic sandy silty clay	Absecon Inlet
180		829-836	7.0	100	glaucconitic sandy silty clay, glaucconitic clay; clayey gl. sand at base	Absecon Inlet
181		836-841.4	5.4	100	clayey gl sand; fossili. gl. sandy clay; contact 840.5	Absecon Inlet
182		841.4-845.9	4.6	102	fossiliferous glaucconitic sandy clay	Absecon Inlet
183		845.9-851.4	5.5	100	fossiliferous glaucconitic sandy clay	Absecon Inlet/ up Shark River
184		852-857.3	5.3	90	glaucconitic slightly andy clay	up Shark River
185		857.3-862.6	5.3	100	fossiliferous glaucconitic clay	up Shark River
186		862.6-867.9	5.3	100	fossiliferous glaucconitic clay; sl gl. clay	up Shark River
187		867.9-873.2	3.7	70	fossiliferous glaucconitic silty clay	up Shark River
188		873.2-877	1.8	47	fossiliferous glaucconitic clay	up Shark River
189		877-878.4	3.9	279	fossiliferous glaucconitic clay	up Shark River
190	3-Nov-96	878.4-883.7	5.5	103	fossiliferous glaucconitic clay	up Shark River
191		883.7-889	5.3	100	slightly glaucconitic clay/clay; contact 885.8	up Shark River
192		889-894	4.4	87	bioturbated clay	lo Shark River
193		894-899	4.9	98	bioturbated clay	lo Shark River
194		899-904	5.3	106	slightly glaucconitic burrowed clay	lo Shark River
195		904-909	5.0	100	slightly glaucconitic burrowed clay	lo Shark River
196		909-914.2	5.2	100	slightly glaucconitic burrowed silty clay	lo Shark River
197		914.2-919	4.6	96	slightly glaucconitic burrowed silty clay	lo Shark River
198		919-922	2.9	97	slightly glaucconitic burrowed silty clay	lo Shark River
199		922-927.7	5.8	102	slightly glaucconitic burrowed silty clay	lo Shark River
200		927.7-932.9	5.2	100	slightly glaucconitic burrowed silty clay	lo Shark River
201/ 202		932.9-939	5.4	89	slightly glaucconitic burrowed silty clay	lo Shark River
203		939-944.3	5.7	108	slightly glaucconitic burrowed silty clay	lo Shark River

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204		944.3-950	5.7	100	slightly glauconitic burrowed silty clay	lo Shark River
205		950-954	2.4	60	glauconitic burrowed silty clay	lo Shark River
206		954-959	5.3	105	glauconitic burrowed silty clay; SB at 954.3 ft	lo Shark River
207		959-964	5.2	104	glauconitic burrowed silty clay contact at 959.85 ft	Shark River/ Manasquan
208		964-969	5.3	106	bioturbated silty clay	Manasquan
209		969-974	3.8	76	bioturbated silty clay	Manasquan
210		974-978.3	5.3	123	bioturbated silty clay	Manasquan
211	4-Nov-96	978.3-983.6	5.3	100	bioturbated silty clay	Manasquan
212		983.6-988.9	3.8	72	bioturbated silty clay	Manasquan
213		988.9-994	5.3	104	bioturbated silty clay	Manasquan
214- 215		994-997.5	3.5	100	bioturbated silty clay	Manasquan
216- 217		997.5-1003	5.5	100	bioturbated silty clay	Manasquan
218		1003-1009	5.4	90	bioturbated silty clay	Manasquan
219		1009-1114	5.3	106	bioturbated silty clay	Manasquan
220		1014-1019	5.5	100	bioturbated silty clay	Manasquan
221		1019.5-1026	5.2	80	bioturbated silty clay	Manasquan
222		1026-1032	5.5	92	bioturbated silty clay	Manasquan
223- 225	5-Nov-96	1032-1040.8	8.9	101	bioturbated silty clay	Manasquan
226		1040.8-1045.8	5.2	104	bioturbated silty clay	Manasquan
227		1045.8-1051	6.4	123	bioturbated silty clay	Manasquan
228- 229		1051-1057.6	5.2	79	bioturbated silty clay	Manasquan
230		1057.6-1063	5.3	98	bioturbated silty clay	Manasquan
231		1063-1069	5.6	93	bioturbated silty clay; sb @ 1063.3	Manasquan
232		1069-1074.2	5.2	100	alt. porcellantic silty clay and silty clay	Manasquan
233		1074.2-1079.2	5.2	104	alt. porcellantic silty clay and silty clay	Manasquan
234		1079.2-1084.7	5.6	102	alt. porcellantic silty clay and silty clay	Manasquan
235		1084.7-1088	3.4	103	alt. porcellantic silty clay and silty clay; shelly bed 1185.5	Manasquan
236		1088-1093.3	5.3	100	alt. porcellantic silty clay and silty clay	Manasquan

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237		1093.3-1099	5.3	93	alt. porcellantic silty clay and silty clay	Manasquan
238		1099-1104	4.4	88	alt. porcellantic silty clay and silty clay	Manasquan
239		1104-1109	5.4	108	alt. porcellantic silty clay and silty clay	Manasquan
240		1109-1114.3	4.5	85	alt. porcellantic silty clay and silty clay	Manasquan
241		1114.3-1119	5.1	109	alt. porcellantic silty clay and silty clay	Manasquan
242-243	6-Nov-96	1119-1124.5	5.0	91	alt. clay and silty clay	Manasquan
244		1124.5--1129	3.1	69	alt. clay and silty clay	Manasquan
245		1129-1132	3.2	107	clay	Manasquan
246		1132-1136	3.1	78	clay to 1134; glauconitic clays below	Manasquan
247		1136-1139	2.7	90	glauconitic clays	Vincentown
248-249		1139-1142.5	3.6	103	clay	Vincentown
250		1142.6-1148	5.4	98	clay	Vincentown
251		1148-1153.5	5.5	100	clay	Vincentown
252		1153.5-1160	5.7	88	clay	Vincentown
253		1160-1164	4.0	100	clay	Vincentown
254		1164-1170	5.5	92	clay	Vincentown
255		1170-1176	5.6	93	clay	Vincentown
256		1176-1181.5	5.1	93	glauconitic silty micaceous clay	Vincentown
257		1181.5-1186.5	5.6	112	glauconitic silty micaceous clay	Vincentown
258-259		1186.5-1192.5	5.3	88	glauconitic silty micaceous clay	Vincentown
260		1192.5-1197.5	4.9	98	glauconitic silty micaceous clay	Vincentown
261		1197.5-1202.5	5.1	102	slightly silty micaceous glauconitic clay	Vincentown
262	7-Nov-96	1202.5-1208	0.4	7	v. hard, silty, micaceous glauconitic clay	Vincentown
263		1208-1209	5.0	500	v. hard, silty, micaceous glauconitic clay	Vincentown
264		1209-1214.3	5.5	104	v. hard, silty, micaceous clay	Vincentown
265		1214.3-1219.6	5.1	96	indurated silty, slightly glauconitic mica. clay	Vincentown
266		1219.6-1224.9	5.3	100	indurated silty, slightly glauconitic mica. clay	Vincentown

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267		1224.9-1230.2	5.4	102	indurated silty, slightly glauconitic mica. clay	Vincentown
268		1230.2-1236	5.3	91	indurated silty, slightly glauconitic mica. clay	Vincentown
269		1236-1241.4	5.4	100	slightly glauconitic mica. clayey silt	Vincentown
270		1241.4-1246.2	5.2	108	glauconitic silt; contact 1243.9	Vincentown
271		1246.2-1251.6	5.4	100	clayey micaceous glauconite sand	Hornerstown
272		1251.6-1257	5.2	96	glauconite sand; Gryphaea shells 1251.9-1252.8	Hornerstown
273		1257-1259.5	2.5	100	cl. gl. sand, clasts, sb 1258.7, gl clay below	Hornerstown
274		1259.5-1266	5.6	86	cl. gl sand contact 1260.2 spherule layer, glauconitic clay	Hornerstown/ New Egypt
275		1266-1271.3	5.4	102	glauconitic clay	New Egypt- Navesink
276		1271.3-1277.5	5.7	92	bioturbated silty glauconitic clay	Navesink
277		1277.5-1282.5	5.3	106	bioturbated clayey glauconite sand	Navesink
278		1282.5-1288	5.4	98	bioturbated clayey glauconite sand	Navesink
279		1288-1293.5	5.4	98	bioturbated clayey glauconite sand	Navesink
280		1293.5-1299	5.2	95	silty glauconite/quartz sand; contact 1294.5	Navesink/ Mount Laurel
281		1299-1304.3	5.4	102	silty glauconitic quartz sand	Mount Laurel
282	8-Nov-96	1304.3-1309.6	5.3	100	silty glauconitic quartz sand	Mount Laurel
283		1309.6-1316	5.1	80	silty glauconite/quartz sand	Mount Laurel
284- 286		1316-1327	3.2	29	fossiliferous glauconite/quartz sand	Mount Laurel
287		1327-1332	5.0	100	burrowed glauconitic quartz sand	Mount Laurel
288		1332-1337	3.3	66	glauconitic quartz sand	Mount Laurel
289- 290		1337-1342	2.3	46	glauconitic mica. quartz sand	Mount Laurel
290- 291		1342-1349	5.5	79	glauconitic mica. quartz sand	Mount Laurel
291		1349-1354	5.2	104	glauconitic slightly mica. quartz sand	Mount Laurel
292		1354-1359	5.0	100	silty mica. glauconitic quartz sand	Mount Laurel

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run #	Date	Cored Interval (ft)	Recovery (ft)	% rec.	Primary lithology	Formation
293		1359-1364	4.7	94	silty mica. glauconitic quartz sand	Mount Laurel
294		1364-1369	5.3	106	silty mica. glauconitic quartz sand	Mount Laurel
295		1369-1374	5.2	104	silty mica. glauconitic quartz sand	Mount Laurel
296		1374-1379	5.3	106	gl micaceous silty fine sand; clayey at base	Mount Laurel
297		1379-1384	5.4	108	silty clayey mica. glauconitic fine qtz. sand	Mount Laurel
298		1384-1389	1.2	24	silty clayey mica. glauconitic fine qtz. sand	Mount Laurel
299		1389-1391	4.3	215	slightly clayey glauconitic silty fine sand	Mount Laurel
300	9-Nov-96	1391-1397.5	5.6	86	slightly glauconitic micaceous silt	Wenonah
301		1397.5-1403	5.6	102	slightly glauconitic micaceous silt	Wenonah
302		1403-1409	5.5	92	slightly glauconitic micaceous silt	Wenonah
303		1409-1414	5.5	110	slightly glauconitic micaceous silt	Wenonah
304		1414-1419	5.5	110	micaceous vf sandy silt w/ silty sand	Wenonah
305		1419-1424	5.1	101	slightly glauconitic clayey micaceous silt	Wenonah
306		1424-1429	5.3	106	micaceous glauconitic silt	Wenonah
307		1429-1435	4.4	73	clayey glauconite sand	Marshalltown
308		1435-1440.5	5.5	100	indurated clayey glauconite sand; contact 1439-1440.5; mica. gl. clayey fine sand below. sb at base	Marshalltown/ up Englishtown
309		1440.5-1446.5	5.3	88	micaceous clayey fine sand; slightly glauconitic	up Englishtown
310		1446.5-1451.8	5.3	100	v mica. silty fine sand w/ clay interbeds	up Englishtown
311		1451.8-1459	5.1	67	mica. silty vf sand to clay silt; slightly glauconitic	up Englishtown
312		1459-1464	5.4	108	bioturbated, shelly, micaceous, slightly glauconitic, silty clay; more clayey and glauconitic at base	up Englishtown
313		1464.4-1469	5.4	117	glauconitic silty clay; glauconitic clay at base	up Englishtown
314		1469-1474.5	5.4	98	glauconitic silty clay/micaceous silty fine sand; contact 1473	upper/lower Englishtown
315		1474.5-1480	5.4	98	micaceous silty fine sand	l Englishtown
316		1480-1487	5.4	77	micaceous silty fine sand	l Englishtown
317		1487-1492	2.9	58	micaceous silty fine sand	l. Englishtown/ Woodbury
318		1492-1497	4.0	79	micaceous silty clay	Woodbury
319	10-Nov-96	1497-1498	1.9	185	micaceous silty clay	Woodbury
320		1498-1503	5.4	108	micaceous silty clay	Woodbury
321		1503-1509	5.7	95	micaceous silty clay	Woodbury
322		1509-1514	5.8	116	micaceous silty clay	Woodbury

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run #	Date	Cored Interval (ft)	Recovery (ft)	% rec.	Primary lithology	Formation
323		1514-1519	4.9	98	micaceous silty clay	Woodbury
324		1519-1524.5	5.4	98	micaceous silty clay	Woodbury
325		1524.5-1529.6	5.1	100	micaceous silty clay	Woodbury
326		1529.6-1534.2	4.8	104	micaceous silty clay	Woodbury
327		1534.2-1539	4.7	98	micaceous silty clay	Woodbury
328		1539-1543	3.9	98	micaceous silty clay	Woodbury
329		1543-1550	4.3	61	micaceous silty clay	Woodbury
330		1550-1554	5.3	133	micaceous silty clay	Woodbury
331		1554-1559	4.8	96	micaceous silty clay	Woodbury
332	11-Nov-96	1559-1564	5.3	106	micaceous silty clay	Woodbury
333		1564-1569	5.0	100	micaceous silty clay	Woodbury
334		1569-1574	5.2	104	micaceous silty clay	Woodbury
335		1574-1577	3.0	100	slightly silty clay	Woodbury
336		1577-1582.5	5.5	100	slightly silty clay	Woodbury
337		1582.5-1588	5.5	100	slightly silty clay	Woodbury
338		1588-1593.7	5.7	100	slightly silty clay	Woodbury
339		1593.7-1597.7	4.0	100	very slightly silty clay	Woodbury
340		1597.7-1603	5.3	100	clay	Woodbury
341		1603-1609	5.6	93	clay	Woodbury
342		1609-1614	4.5	90	clay	Woodbury
343		1614-1619	2.4	48	micaceous clay	Woodbury
344		1619-1623	5.4	135	micaceous clay	Woodbury
345	12-Nov-96	1623-1628	4.5	90	micaceous clay	Woodbury
346		1628-1633	4.9	98	glaucontic clays	Woodbury
347		1633-1638	4.7	94	slightly silty clay	Woodbury
348		1638-1642	4.7	118	slightly silty clay	Woodbury
349		1642-1647.4	5.3	98	slightly silty clay	Woodbury
350		1647.4-1652.4	5.0	100	slightly silty clay	Woodbury
351		1652.4-1656.8	4.4	100	slightly silty clay/foraminiferal clay	Woodbury/ Merchantville

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run #	Date	Cored Interval (ft)	Recovery (ft)	% rec.	Primary lithology	Formation
352		1656.8-1661.9	5.1	100	glauconitic foraminiferal silty clay	Merchantville
353		1661.9-1667.1	5.2	100	glauconitic foraminiferal silty clay	Merchantville
354		1667.1-1672.8	5.6	98	glauconitic foraminiferal silty clay	Merchantville
355		1672.8-1678.5	4.8	84	glauconitic silty clay	Merchantville
356		1678.5-1684	5.3	96	glauconitic silty clay	Merchantville/ Cheesequake
357	13-Nov-96	1684-1689	5.4	108	clayey glauconitic sand	Cheesequake
358		1689-1694	5.5	110	clayey glauconitic sand	Cheesequake
359		1694-1699	4.8	96	clayey glauconitic sand	Cheesequake
360		1699-1704	5.2	104	clayey glauconitic sand	Cheesequake
361		1704-1709	4.8	96	clayey glauconitic sand	Cheesequake
362		1709-1714	4.6	92	clay and medium to coarse sand	Cheesequake/ Magothy
363		1714-1722	3.4	43	lignitic medium sand	Magothy
364		1722-1728	4.9	82	lignitic, silty ,v.fine sand, silty clay	Magothy
365		1728-1733	0.0	0	no recovery	Magothy
366		1733-1739	1.5	25	clay	Magothy
367		1739-1744	0.0	0	no recovery	Magothy
368		1744-1749	0.8	16	clay	Magothy
369		1749-1755	1.9	32	m-c sand w/ pebbles	Magothy
370		1755-1759	0.6	15	m-c sand w/ pebbles	Magothy
371		1759-1768	4.6	51	clayey fine-gr sand, mica	Magothy
372	14-Nov-96	1768-1774	4.7	78	clay to clayey f.-gr sand, mica	Magothy
373		1774-1779	5.0	100	clayey f-sand to sandy clays	Magothy
374		1779-1784	1.1	22	clayey f-sand to sandy clays	Magothy
375		1784-1789	5.4	108	silty lignitic micaceous clay; lithified zone1788.2-.5	Magothy
376		1789-1795	5.4	90	indurated zone at top; silty micaceous clay	Magothy
377		1795-1798	0.3	8	indurated sand	Magothy
378		1798-1803	5.4	108	lignitic, micaceous silty clay	Magothy
379		1803-1809	5.4	90	lignitic, micaceous silty clay/ fossiliferous micaceous silt; major contact 1806.4	Magothy/ Bass River
380		1809-1814.4	5.4	100	micaceous silt and sandy micaceous clay	Bass River

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run #	Date	Cored Interval (ft)	Recovery (ft)	% rec.	Primary lithology	Formation
381		1814.4-1818.8	5.1	116	shelly indurated zone; sandy micaceous silt	Bass River
382		1818.8-1824	4.7	90	sandy micaceous silt and indurated clay	Bass River
383		1824-1829	5.3	106	micaceous silts and silty calys	Bass River
384		1829-1834	4.9	97	micaceous silts to clayey silts	Bass River
385		1834-1839	5.5	110	micaceous silts to clayey silts and silty clays	Bass River
386	15-Nov-96	1839-1844	5.0	100	micaceous silts to clayey silts and silty clays	Bass River
387		1844-1849	5.6	112	interbedded silty fine sand and shelly clays	Bass River
388		1849-1854	5.3	106	interbedded silty fine sand and shelly clays	Bass River
389		1854-1859	3.9	78	shelly silty fine sand- sandy silt	Bass River
390		1859-1864.4	5.3	98	fossil. silty clay and v. fossiliferous sandy silt	Bass River
391		1864.4-1869	5.1	111	fossil. interbeds of silty clay and clays	Bass River
392		1869-1873.8	4.8	100	fossil. vf sandy silt w/ clay interbeds	Bass River
393		1873.8-1879*	7.4	99	fossil. silty vf sand	Bass River
394		1879-1886.7*	5.4	100	fossil sandy silt to silt	Bass River
395		1886.7-1891.3	4.7	108	fossil sandy silt to silt	Bass River
396		1891.3-1896*	2.5	72	fossil sandy silt to clay	Bass River
397		1896-1899*	4.6	100	fossil sandy silt to clay	Bass River
398		1899-1902.6	3.6	100	fossil silty clay	Bass River
399		1902.6-1904	3.1	221	fossil silty clay	Bass River
400		1904-1909	5.2	104	fossil silty clay	Bass River
401	16-Nov-96	1909-1914	4.0	80	fossiliferous sandy silt	Bass River
402		1914-1919	5.0	99	laminated fossiliferous slightly silty clay	Bass River
403		1919-1924	4.9	98	laminated fossiliferous slightly silty clay	Bass River
404		1924-1929	5.1	102	laminated fossiliferous slightly silty clay	Bass River
405		1929-1934	5.0	100	laminated fossiliferous slightly silty clay	Bass River
406		1934-1939.4	5.4	100	laminated fossiliferous slightly silty clay	Bass River
407		1939.4-1940.7	1.3	100	fossiliferous silty clay	Bass River
408		1940.7-1946.1	5.4	100	laminated fossiliferous slightly silty clay	Bass River
409		1946.1-1951	4.7	96	fossiliferous silty clay	Bass River

Table 174AX Bass River

run #	Date	Cored Interval (ft)	Recovery (ft)	% rec.	Primary lithology	Formation
410		1951-1956.5	3.5	64	fossiliferous silty clay	Bass River