

SCP Appendix

County	Bladen	Latitude	34.632920
Well Name	Town of Elizabethtown	Longitude	-78.620500
Well Number	1	Well Depth	501
Quad	Y 39M	Land Surface Elevation	105

Hydrogeologic Unit Top Elevations

Surficial aquifer	105	Upper Cape Fear confining unit	-162
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-247
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-319
Peedee confining unit	not present	Lower Cape Fear Aquifer	-343
Peedee Aquifer	not present	Basement	-371
Black Creek confining unit	20		
Black Creek aquifer	-29		

County	Bladen	Latitude	34.615913
Well Name	Town of Elizabethtown	Longitude	-78.603751
Well Number	2	Well Depth	485
Quad	Y 39S	Land Surface Elevation	100

Hydrogeologic Unit Top Elevations

Surficial aquifer	100	Upper Cape Fear confining unit	-152
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-230
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-331
Peedee confining unit	not present	Lower Cape Fear Aquifer	-350
Peedee Aquifer	not present	Basement	not penetrated
Black Creek confining unit	32		
Black Creek aquifer	-4		

County	Bladen	Latitude	34.541663
Well Name	DWR, Bladenboro Station	Longitude	-78.791667
Well Number	3	Well Depth	539
Quad	Z 41M	Land Surface Elevation	107

Hydrogeologic Unit Top Elevations

Surficial aquifer	107	Upper Cape Fear confining unit	-193
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-253
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	?
Peedee confining unit	not present	Lower Cape Fear Aquifer	?
Peedee Aquifer	not present	Basement	-432
Black Creek confining unit	10		
Black Creek aquifer	-33		

County	Bladen	Latitude	34.506753
Well Name	DWR, Bladenboro Station	Longitude	-78.754306
Well Number	4	Well Depth	575
Quad	Z 41U	Land Surface Elevation	105

Hydrogeologic Unit Top Elevations

Surficial aquifer	105	Upper Cape Fear confining unit	-227
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-274
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-381
Peedee confining unit	57	Lower Cape Fear Aquifer	-419
Peedee Aquifer	40	Basement	-470
Black Creek confining unit	-25		
Black Creek aquifer	-44		

County	Bladen	Latitude	34.653329
Well Name	Town of Dublin	Longitude	-78.727226
Well Number	5	Well Depth	465
Quad	Y 40D	Land Surface Elevation	135

Hydrogeologic Unit Top Elevations

Surficial aquifer	135	Upper Cape Fear confining unit	-209
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-255
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	?	Lower Cape Fear Aquifer	not present
Peedee Aquifer	?	Basement	not penetrated
Black Creek confining unit	19		
Black Creek aquifer	-21		

County	Bladen	Latitude	34.679445
Well Name	Black Lake	Longitude	-78.417780
Well Number	6	Well Depth	440
Quad	X 37U	Land Surface Elevation	85

Hydrogeologic Unit Top Elevations

Surficial aquifer	85	Upper Cape Fear confining unit	-148
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-175
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not penetrated
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	19		
Black Creek aquifer	9		

County	Bladen	Latitude	34.734722
Well Name	Town of Tar Heel	Longitude	-78.791667
Well Number	7	Well Depth	236
Quad	X 41C	Land Surface Elevation	130

Hydrogeologic Unit Top Elevations

Surficial aquifer	130	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	94		
Black Creek aquifer	58		

County	Bladen	Latitude	34.741668
Well Name	Town of White Oak	Longitude	-78.708333
Well Number	8	Well Depth	340
Quad	X 40C	Land Surface Elevation	75

Hydrogeologic Unit Top Elevations

Surficial aquifer	75	Upper Cape Fear confining unit	-61
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-197
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not penetrated
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	43		
Black Creek aquifer	33		

County	Bladen	Latitude	34.455982
Well Name	DWR Kelly Station	Longitude	-78.307832
Well Number	9	Well Depth	670
Quad	AA 35N	Land Surface Elevation	30

Hydrogeologic Unit Top Elevations

Surficial aquifer	30	Upper Cape Fear confining unit	-348
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-385
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-514
Peedee confining unit	-24	Lower Cape Fear Aquifer	-570
Peedee Aquifer	-44	Basement	-633
Black Creek confining unit	-148		
Black Creek aquifer	-182		

County	Bladen	Latitude	34.745043
Well Name	Smithfield Packing Co.	Longitude	-78.806776
Well Number	10	Well Depth	450
Quad	X 41D	Land Surface Elevation	126

Hydrogeologic Unit Top Elevations

Surficial aquifer	126	Upper Cape Fear confining unit	-134
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-182
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	not penetrated
Black Creek confining unit	70		
Black Creek aquifer	60		

County	Bladen	Latitude	34.655278
Well Name	DWR White Lake Prison Station	Longitude	-78.522500
Well Number	11	Well Depth	497
Quad	Y 38B	Land Surface Elevation	70

Hydrogeologic Unit Top Elevations

Surficial aquifer	70	Upper Cape Fear confining unit	-186
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-210
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-324
Peedee confining unit	not present	Lower Cape Fear Aquifer	-360
Peedee Aquifer	not present	Basement	-410
Black Creek confining unit	10		
Black Creek aquifer	-15		

County	Bladen	Latitude	34.390004
Well Name	East Arcadia	Longitude	-78.321662
Well Number	12	Well Depth	250
Quad	BB 35F	Land Surface Elevation	50

Hydrogeologic Unit Top Elevations

Surficial aquifer	50	Upper Cape Fear confining unit	
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	-22	Lower Cape Fear Aquifer	
Peedee Aquifer	-42	Basement	
Black Creek confining unit	-184		
Black Creek aquifer	not penetrated		

County	Bladen	Latitude	34.376404
Well Name	East Arcadia	Longitude	-78.334491
Well Number	13	Well Depth	328
Quad	BB 36K	Land Surface Elevation	63

Hydrogeologic Unit Top Elevations

Surficial aquifer	63	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	-17	Lower Cape Fear Aquifer	
Peedee Aquifer	-33	Basement	
Black Creek confining unit	-202		
Black Creek aquifer	-221		

County	Bladen	Latitude	34.658334
Well Name	Town of Dublin	Longitude	-78.723892
Well Number	14	Well Depth	450
Quad	Y 40D	Land Surface Elevation	135

Hydrogeologic Unit Top Elevations

Surficial aquifer	135	Upper Cape Fear confining unit	-173
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-209
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not penetrated
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	5		
Black Creek aquifer	-15		

County	Bladen	Latitude	34.664444
Well Name	White Lake Farm	Longitude	-78.493609
Well Number	15	Well Depth	258
Quad	Y 37E	Land Surface Elevation	85

Hydrogeologic Unit Top Elevations

Surficial aquifer	85	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	41		
Black Creek aquifer	-9		

County	Bladen	Latitude	34.643614
Well Name	Cogentrix	Longitude	-78.642502
Well Number	16	Well Depth	445
Quad	Y 39G	Land Surface Elevation	130

Hydrogeologic Unit Top Elevations

Surficial aquifer	130	Upper Cape Fear confining unit	-126
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-194
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not penetrated
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	52		
Black Creek aquifer	-20		

County	Bladen	Latitude	34.649441
Well Name	West Point Pepperell	Longitude	-78.643611
Well Number	17	Well Depth	504
Quad	Y 39G	Land Surface Elevation	135

Hydrogeologic Unit Top Elevations

Surficial aquifer	135	Upper Cape Fear confining unit	-131
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-241
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-305
Peedee confining unit	not present	Lower Cape Fear Aquifer	-319
Peedee Aquifer	not present	Basement	not penetrated
Black Creek confining unit	35		
Black Creek aquifer	3		

County	Bladen	Latitude	34.645558
Well Name	West Point Pepperell	Longitude	-78.644446
Well Number	18	Well Depth	518
Quad	Y 39G	Land Surface Elevation	130

Hydrogeologic Unit Top Elevations

Surficial aquifer	130	Upper Cape Fear confining unit	-136
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-234
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-311
Peedee confining unit	not present	Lower Cape Fear Aquifer	-330
Peedee Aquifer	not present	Basement	-366
Black Creek confining unit	14		
Black Creek aquifer	2		

County	Bladen	Latitude	34.643614
Well Name	West Point Pepperell	Longitude	-78.642502
Well Number	19	Well Depth	503
Quad	Y 39G	Land Surface Elevation	130

Hydrogeologic Unit Top Elevations

Surficial aquifer	130	Upper Cape Fear confining unit	-106
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-184
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-280
Peedee confining unit	not present	Lower Cape Fear Aquifer	-298
Peedee Aquifer	not present	Basement	not penetrated
Black Creek confining unit	41		
Black Creek aquifer	20		

County	Bladen	Latitude	34.645968
Well Name	Wade Taylor	Longitude	-78.698845
Well Number	20	Well Depth	274
Quad	Y 40I	Land Surface Elevation	140

Hydrogeologic Unit Top Elevations

Surficial aquifer	140	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	17		
Black Creek aquifer	-4		

County	Bladen	Latitude	34.843612
Well Name	Dupont Corp.	Longitude	-78.838333
Well Number	21	Well Depth	384
Quad	V 42U	Land Surface Elevation	147

Hydrogeologic Unit Top Elevations

Surficial aquifer	147	Upper Cape Fear confining unit	-53
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-173
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	-237
Black Creek confining unit	84		
Black Creek aquifer	65		

County	Bladen	Latitude	34.551716
Well Name	USGS Elizabethtown Corehole	Longitude	-78.516095
Well Number	22	Well Depth	567
Quad	Z 38J	Land Surface Elevation	109

Hydrogeologic Unit Top Elevations

Surficial aquifer	109	Upper Cape Fear confining unit	-189
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-211
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-389
Peedee confining unit	41	Lower Cape Fear Aquifer	-445
Peedee Aquifer	24	Basement	not penetrated
Black Creek confining unit	-4		
Black Creek aquifer	-16		

County	Bladen	Latitude	34.642673
Well Name	Town of Dublin	Longitude	-78.674491
Well Number	23	Well Depth	499
Quad	Y 40J	Land Surface Elevation	125

Hydrogeologic Unit Top Elevations

Surficial aquifer	125	Upper Cape Fear confining unit	-139
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-243
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-302
Peedee confining unit	not present	Lower Cape Fear Aquifer	-322
Peedee Aquifer	not present	Basement	not penetrated
Black Creek confining unit	14		
Black Creek aquifer	-28		

County	Bladen	Latitude	34.810934
Well Name	Bladen Co. Water District	Longitude	-78.877222
Well Number	24	Well Depth	197
Quad	W 42H	Land Surface Elevation	152

Hydrogeologic Unit Top Elevations

Surficial aquifer	152	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	124		
Black Creek aquifer	118		

County	Bladen	Latitude	34.745216
Well Name	Smithfield Packing Co. MW-3	Longitude	-78.802800
Well Number	25	Well Depth	420
Quad	X 41D	Land Surface Elevation	132

Hydrogeologic Unit Top Elevations

Surficial aquifer	132	Upper Cape Fear confining unit	-162
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-196
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	not penetrated
Black Creek confining unit	97		
Black Creek aquifer	72		

County	Bladen	Latitude	34.760652
Well Name	Smithfield Packing Co. MW-1	Longitude	-78.802567
Well Number	26	Well Depth	420
Quad	W 41X	Land Surface Elevation	141

Hydrogeologic Unit Top Elevations

Surficial aquifer	141	Upper Cape Fear confining unit	-149
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-189
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	not penetrated
Black Creek confining unit	106		
Black Creek aquifer	81		

County	Bladen	Latitude	34.602022
Well Name	Elizabethtown Well No. 5	Longitude	-78.623250
Well Number	27	Well Depth	280
Quad	Y 39R	Land Surface Elevation	104

Hydrogeologic Unit Top Elevations

Surficial aquifer	104	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	44	Lower Cape Fear Aquifer	
Peedee Aquifer	31	Basement	
Black Creek confining unit	-41		
Black Creek aquifer	-62		

County	Bladen	Latitude	34.647775
Well Name	DWR Bladen Community College Sta	Longitude	-78.730947
Well Number	28	Well Depth	516
Quad	Y 40G	Land Surface Elevation	143

Hydrogeologic Unit Top Elevations

Surficial aquifer	143	Upper Cape Fear confining unit	-175
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-232
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	-373
Black Creek confining unit	32		
Black Creek aquifer	-5		

County	Bladen	Latitude	34.642674
Well Name	Bladen County Water District	Longitude	-78.674491
Well Number	29	Well Depth	500
Quad	Y 40J	Land Surface Elevation	125

Hydrogeologic Unit Top Elevations

Surficial aquifer	125	Upper Cape Fear confining unit	-139
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-243
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-302
Peedee confining unit	not present	Lower Cape Fear Aquifer	-322
Peedee Aquifer	not present	Basement	not penetrated
Black Creek confining unit	14		
Black Creek aquifer	-28		

County	Bladen	Latitude	34.845259
Well Name	DWR Dupont Station	Longitude	-78.850955
Well Number	30	Well Depth	332
Quad	V 42V	Land Surface Elevation	150

Hydrogeologic Unit Top Elevations

Surficial aquifer	150	Upper Cape Fear confining unit	-72
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-148
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	-182
Black Creek confining unit	55		
Black Creek aquifer	40		

County	Bladen	Latitude	34.779722
Well Name	Wilber Barnes	Longitude	-78.528333
Well Number	184	Well Depth	135
Quad	W 38S	Land Surface Elevation	111

Hydrogeologic Unit Top Elevations

Surficial aquifer	111	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	51		
Black Creek aquifer	27		

County	Brunswick	Latitude	33.960556
Well Name	Grissetown Station	Longitude	-78.494444
Well Number	31	Well Depth	500
Quad	GG 37O	Land Surface Elevation	42

Hydrogeologic Unit Top Elevations

Surficial aquifer	42	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	15	Lower Cape Fear Aquifer	
Peedee Aquifer	2	Basement	
Black Creek confining unit	-361		
Black Creek aquifer	-405		

County	Brunswick	Latitude	33.991779
Well Name	DWR Shallotte Station	Longitude	-78.438010
Well Number	32	Well Depth	197
Quad	GG 37B	Land Surface Elevation	70

Hydrogeologic Unit Top Elevations

Surficial aquifer	70	Upper Cape Fear confining unit	
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	18	Lower Cape Fear Aquifer	
Peedee Aquifer	8	Basement	
Black Creek confining unit	not penetrated		
Black Creek aquifer			

County	Brunswick	Latitude	34.128756
Well Name	DWR Bear Pen Station	Longitude	-78.338547
Well Number	33	Well Depth	1,118
Quad	EE 36K	Land Surface Elevation	61

Hydrogeologic Unit Top Elevations

Surficial aquifer	61	Upper Cape Fear confining unit	-534
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-570
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-722
Peedee confining unit	39	Lower Cape Fear Aquifer	-811
Peedee Aquifer	19	Basement	-1057
Black Creek confining unit	-279		
Black Creek aquifer	-375		

County	Brunswick	Latitude	34.289277
Well Name	DWR Maco Fire Tower Station	Longitude	-78.156671
Well Number	34	Well Depth	251
Quad	CC 33O	Land Surface Elevation	60

Hydrogeologic Unit Top Elevations

Surficial aquifer	60	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	47	Lower Cape Fear Aquifer
Peedee Aquifer	40	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	34.181388
Well Name	Woodward Clyde Consultants	Longitude	-78.010277
Well Number	35	Well Depth	150
Quad	DD 32U	Land Surface Elevation	22

Hydrogeologic Unit Top Elevations

Surficial aquifer	22	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	1	Lower Cape Fear Aquifer
Peedee Aquifer	-8	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	34.140278
Well Name	Colonial Trask No. 3	Longitude	-77.960833
Well Number	36	Well Depth	1,254
Quad	EE 31H	Land Surface Elevation	14

Hydrogeologic Unit Top Elevations

Surficial aquifer	14	Upper Cape Fear confining unit	-656
Castle Hayne confining unit	unconfined	Upper Cape Fear aquifer	-720
Castle Hayne aquifer	unconfined	Lower Cape Fear confining unit	-920
Peedee confining unit	-26	Lower Cape Fear Aquifer	-966
Peedee Aquifer	-42	Basement	-1219
Black Creek confining unit	-436		
Black Creek aquifer	-506		

County	Brunswick	Latitude	33.955556
Well Name	DWR Southport Station 1	Longitude	-78.012500
Well Number	37	Well Depth	189
Quad	GG 32K	Land Surface Elevation	24

Hydrogeologic Unit Top Elevations

Surficial aquifer	24	Upper Cape Fear confining unit
Castle Hayne confining unit	-12	Upper Cape Fear aquifer
Castle Hayne aquifer	-32	Lower Cape Fear confining unit
Peedee confining unit	-68	Lower Cape Fear Aquifer
Peedee Aquifer	-93	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	33.942013
Well Name	DWR Southport Station	Longitude	-78.009724
Well Number	38	Well Depth	189
Quad	GG 32T	Land Surface Elevation	20

Hydrogeologic Unit Top Elevations

Surficial aquifer	20	Upper Cape Fear confining unit
Castle Hayne confining unit	-24	Upper Cape Fear aquifer
Castle Hayne aquifer	-42	Lower Cape Fear confining unit
Peedee confining unit	-64	Lower Cape Fear Aquifer
Peedee Aquifer	-96	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	33.944440
Well Name	Brunswick County Well P-4	Longitude	-78.094444
Well Number	39	Well Depth	156
Quad	GG 33T	Land Surface Elevation	45

Hydrogeologic Unit Top Elevations

Surficial aquifer	45	Upper Cape Fear confining unit
Castle Hayne confining unit	9	Upper Cape Fear aquifer
Castle Hayne aquifer	-9	Lower Cape Fear confining unit
Peedee confining unit	-35	Lower Cape Fear Aquifer
Peedee Aquifer	-55	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	33.914722
Well Name	DWR Holden Beach Station	Longitude	-78.271111
Well Number	40	Well Depth	201
Quad	HH 35B	Land Surface Elevation	11

Hydrogeologic Unit Top Elevations

Surficial aquifer	11	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	-25	Lower Cape Fear Aquifer
Peedee Aquifer	-44	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	33.941368
Well Name	DWR Sunset Harbor Station	Longitude	-78.198650
Well Number	41	Well Depth	1,368
Quad	GG 34S	Land Surface Elevation	25

Hydrogeologic Unit Top Elevations

Surficial aquifer	25	Upper Cape Fear confining unit	-642
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-671
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-861
Peedee confining unit	-15	Lower Cape Fear Aquifer	-995
Peedee Aquifer	-31	Basement	-1339
Black Creek confining unit	-419		
Black Creek aquifer	-499		

County	Brunswick	Latitude	33.944444
Well Name	VPI-DOE Phizer Chemical Testhole	Longitude	-77.997777
Well Number	42	Well Depth	1,550
Quad	GG 31P	Land Surface Elevation	25

Hydrogeologic Unit Top Elevations

Surficial aquifer	25	Upper Cape Fear confining unit	-801
Castle Hayne confining unit	-37	Upper Cape Fear aquifer	-871
Castle Hayne aquifer	-55	Lower Cape Fear confining unit	-965
Peedee confining unit	-95	Lower Cape Fear Aquifer	-1095
Peedee Aquifer	-109	Basement	-1525
Black Creek confining unit	-451		
Black Creek aquifer	-619		

County	Brunswick	Latitude	34.171666
Well Name	Albert Glenn	Longitude	-78.165000
Well Number	43	Well Depth	400
Quad	DD 33Y	Land Surface Elevation	25

Hydrogeologic Unit Top Elevations

Surficial aquifer	25	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	15	Lower Cape Fear Aquifer
Peedee Aquifer	-1	Basement
Black Creek confining unit	-335	
Black Creek aquifer	not penetrated	

County	Brunswick	Latitude	34.071389
Well Name	Bolivia Station	Longitude	-78.144796
Well Number	44	Well Depth	300
Quad	FF 33D	Land Surface Elevation	49

Hydrogeologic Unit Top Elevations

Surficial aquifer	49	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	-27	Lower Cape Fear Aquifer
Peedee Aquifer	-51	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	34.014423
Well Name	DWR Boiling Springs Lakes Statio	Longitude	-78.083039
Well Number	45	Well Depth	151
Quad	FF 32Y	Land Surface Elevation	54

Hydrogeologic Unit Top Elevations

Surficial aquifer	54	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	-18	Lower Cape Fear Aquifer
Peedee Aquifer	-31	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	34.024918
Well Name	DWR Boiling Springs Lakes Statio	Longitude	-78.101785
Well Number	46	Well Depth	80
Quad	FF 33S	Land Surface Elevation	55

Hydrogeologic Unit Top Elevations

Surficial aquifer	55	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	-21	Lower Cape Fear Aquifer
Peedee Aquifer	not penetrated	Basement
Black Creek confining unit		
Black Creek aquifer		

County	Brunswick	Latitude	34.008333
Well Name	Brunswick County Hospital	Longitude	-78.291667
Well Number	47	Well Depth	263
Quad	FF 35W	Land Surface Elevation	25

Hydrogeologic Unit Top Elevations

Surficial aquifer	25	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	13	Lower Cape Fear Aquifer
Peedee Aquifer	5	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	34.040000
Well Name	Brunswick Tech	Longitude	-78.229167
Well Number	48	Well Depth	212
Quad	FF 34N	Land Surface Elevation	20

Hydrogeologic Unit Top Elevations

Surficial aquifer	20	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	6	Lower Cape Fear Aquifer
Peedee Aquifer	0	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	34.061944
Well Name	Supply Station	Longitude	-78.311111
Well Number	49	Well Depth	1,180
Quad	FF 35G	Land Surface Elevation	57

Hydrogeologic Unit Top Elevations

Surficial aquifer	57	Upper Cape Fear confining unit	-590
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-616
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-747
Peedee confining unit	33	Lower Cape Fear Aquifer	-893
Peedee Aquifer	13	Basement	-1123
Black Creek confining unit	-335		
Black Creek aquifer	-432		

County	Brunswick	Latitude	34.053929
Well Name	DWR Clemmons Trail Station	Longitude	-78.236684
Well Number	50	Well Depth	153
Quad	FF 34F	Land Surface Elevation	41

Hydrogeologic Unit Top Elevations

Surficial aquifer	41	Upper Cape Fear confining unit	
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	13	Lower Cape Fear Aquifer	
Peedee Aquifer	7	Basement	
Black Creek confining unit	not penetrated		
Black Creek aquifer			

County	Brunswick	Latitude	33.977222
Well Name	USGS International Paper C-2-79	Longitude	-78.160278
Well Number	51	Well Depth	157
Quad	GG 33F	Land Surface Elevation	46

Hydrogeologic Unit Top Elevations

Surficial aquifer	46	Upper Cape Fear confining unit	
Castle Hayne confining unit	18	Upper Cape Fear aquifer	
Castle Hayne aquifer	12	Lower Cape Fear confining unit	
Peedee confining unit	-10	Lower Cape Fear Aquifer	
Peedee Aquifer	-24	Basement	
Black Creek confining unit	not penetrated		
Black Creek aquifer			

County	Brunswick	Latitude	33.873611
Well Name	Carolina Cape Fear Corp. No. 8	Longitude	-78.000833
Well Number	52	Well Depth	310
Quad	HH 32K	Land Surface Elevation	13

Hydrogeologic Unit Top Elevations

Surficial aquifer	13	Upper Cape Fear confining unit	
Castle Hayne confining unit	-51	Upper Cape Fear aquifer	
Castle Hayne aquifer	-81	Lower Cape Fear confining unit	
Peedee confining unit	-145	Lower Cape Fear Aquifer	
Peedee Aquifer	-165	Basement	
Black Creek confining unit	not penetrated		
Black Creek aquifer			

County	Brunswick	Latitude	33.952778
Well Name	Heater Well Co-Brunswick Co 4	Longitude	-78.107222
Well Number	53	Well Depth	259
Quad	GG 33L	Land Surface Elevation	54

Hydrogeologic Unit Top Elevations

Surficial aquifer	54	Upper Cape Fear confining unit	
Castle Hayne confining unit	24	Upper Cape Fear aquifer	
Castle Hayne aquifer	14	Lower Cape Fear confining unit	
Peedee confining unit	-44	Lower Cape Fear Aquifer	
Peedee Aquifer	-60	Basement	
Black Creek confining unit	not penetrated		
Black Creek aquifer			

County	Brunswick	Latitude	33.925833
Well Name	DWR Southport Station 6	Longitude	-78.034444
Well Number	54	Well Depth	240
Quad	GG 32W	Land Surface Elevation	20

Hydrogeologic Unit Top Elevations

Surficial aquifer	20	Upper Cape Fear confining unit
Castle Hayne confining unit	-16	Upper Cape Fear aquifer
Castle Hayne aquifer	-29	Lower Cape Fear confining unit
Peedee confining unit	-74	Lower Cape Fear Aquifer
Peedee Aquifer	-80	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	34.221944
Well Name	Brunswick County Well 0-6	Longitude	-77.989722
Well Number	55	Well Depth	300
Quad	DD 31F	Land Surface Elevation	15

Hydrogeologic Unit Top Elevations

Surficial aquifer	15	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	9	Lower Cape Fear Aquifer
Peedee Aquifer	-14	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	33.942500
Well Name	Stansbury Station	Longitude	-78.268889
Well Number	56	Well Depth	160
Quad	GG 35S	Land Surface Elevation	35

Hydrogeologic Unit Top Elevations

Surficial aquifer	35	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	-5	Lower Cape Fear Aquifer
Peedee Aquifer	-17	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	34.282500
Well Name	Oakwood Trailer Park	Longitude	-78.138056
Well Number	57	Well Depth	322
Quad	CC 33Q	Land Surface Elevation	40

Hydrogeologic Unit Top Elevations

Surficial aquifer	40	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	unconfined	Lower Cape Fear Aquifer
Peedee Aquifer	unconfined	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	34.051110
Well Name	USGS C-3-79	Longitude	-78.123333
Well Number	58	Well Depth	82
Quad	FF 33H	Land Surface Elevation	40

Hydrogeologic Unit Top Elevations

Surficial aquifer	40	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	-38	Lower Cape Fear Aquifer
Peedee Aquifer	not penetrated	Basement
Black Creek confining unit		
Black Creek aquifer		

County	Brunswick	Latitude	33.991667
Well Name	Brunswick County Well 7	Longitude	-78.119167
Well Number	59	Well Depth	242
Quad	GG 33C	Land Surface Elevation	52

Hydrogeologic Unit Top Elevations

Surficial aquifer	52	Upper Cape Fear confining unit
Castle Hayne confining unit	unconfined	Upper Cape Fear aquifer
Castle Hayne aquifer	unconfined	Lower Cape Fear confining unit
Peedee confining unit	unconfined	Lower Cape Fear Aquifer
Peedee Aquifer	unconfined	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	33.986389
Well Name	Brunswick County Well 6	Longitude	-78.112778
Well Number	60	Well Depth	254
Quad	GG 33B	Land Surface Elevation	52

Hydrogeologic Unit Top Elevations

Surficial aquifer	52	Upper Cape Fear confining unit
Castle Hayne confining unit	unconfined	Upper Cape Fear aquifer
Castle Hayne aquifer	unconfined	Lower Cape Fear confining unit
Peedee confining unit	unconfined	Lower Cape Fear Aquifer
Peedee Aquifer	unconfined	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	33.892777
Well Name	Calabash Station	Longitude	-78.589421
Well Number	61	Well Depth	1,335
Quad	HH 39J	Land Surface Elevation	47

Hydrogeologic Unit Top Elevations

Surficial aquifer	47	Upper Cape Fear confining unit	-640
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-697
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-820
Peedee confining unit	-10	Lower Cape Fear Aquifer	-871
Peedee Aquifer	-65	Basement	-1288
Black Creek confining unit	-353		
Black Creek aquifer	-418		

County	Brunswick	Latitude	33.972778
Well Name	Brunswick County Well 9	Longitude	-78.107222
Well Number	62	Well Depth	251
Quad	GG 33I	Land Surface Elevation	54

Hydrogeologic Unit Top Elevations

Surficial aquifer	54	Upper Cape Fear confining unit
Castle Hayne confining unit	unconfined	Upper Cape Fear aquifer
Castle Hayne aquifer	unconfined	Lower Cape Fear confining unit
Peedee confining unit	unconfined	Lower Cape Fear Aquifer
Peedee Aquifer	unconfined	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	33.974722
Well Name	Unnamed	Longitude	-78.092500
Well Number	63	Well Depth	258
Quad	GG 33J	Land Surface Elevation	52

Hydrogeologic Unit Top Elevations

Surficial aquifer	52	Upper Cape Fear confining unit
Castle Hayne confining unit	20	Upper Cape Fear aquifer
Castle Hayne aquifer	-8	Lower Cape Fear confining unit
Peedee confining unit	-42	Lower Cape Fear Aquifer
Peedee Aquifer	-52	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	34.044440
Well Name	DWR Boiling Springs Station 3	Longitude	-78.037778
Well Number	64	Well Depth	100
Quad	FF 32M	Land Surface Elevation	36

Hydrogeologic Unit Top Elevations

Surficial aquifer	36	Upper Cape Fear confining unit
Castle Hayne confining unit	1	Upper Cape Fear aquifer
Castle Hayne aquifer	-4	Lower Cape Fear confining unit
Peedee confining unit	not penetrated	Lower Cape Fear Aquifer
Peedee Aquifer		Basement
Black Creek confining unit		
Black Creek aquifer		

County	Brunswick	Latitude	34.097222
Well Name	Colonial Oil and Gas Horne No. 2	Longitude	-78.032777
Well Number	65	Well Depth	640
Quad	EE 32V	Land Surface Elevation	45

Hydrogeologic Unit Top Elevations

Surficial aquifer	45	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	-15	Lower Cape Fear Aquifer	
Peedee Aquifer	-23	Basement	
Black Creek confining unit	-425		
Black Creek aquifer	-507		

County	Brunswick	Latitude	34.090833
Well Name	DWR Boiling Springs Station 4	Longitude	-78.017500
Well Number	66	Well Depth	111
Quad	EE 32V	Land Surface Elevation	18

Hydrogeologic Unit Top Elevations

Surficial aquifer	18	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	not penetrated	Lower Cape Fear Aquifer
Peedee Aquifer		Basement
Black Creek confining unit		
Black Creek aquifer		

County	Brunswick	Latitude	34.250556
Well Name	Skippers Well Drilling	Longitude	-78.029167
Well Number	67	Well Depth	400
Quad	CC 32V	Land Surface Elevation	20

Hydrogeologic Unit Top Elevations

Surficial aquifer	20	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	-10	Lower Cape Fear Aquifer
Peedee Aquifer	-26	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	34.006944
Well Name	Unnamed	Longitude	-78.030000
Well Number	68	Well Depth	185
Quad	FF 32V	Land Surface Elevation	30

Hydrogeologic Unit Top Elevations

Surficial aquifer	30	Upper Cape Fear confining unit
Castle Hayne confining unit	not logged	Upper Cape Fear aquifer
Castle Hayne aquifer	not logged	Lower Cape Fear confining unit
Peedee confining unit	-54	Lower Cape Fear Aquifer
Peedee Aquifer	-70	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	33.945000
Well Name	DWR Southport Station 3	Longitude	-78.011667
Well Number	69	Well Depth	190
Quad	GG 32T	Land Surface Elevation	26

Hydrogeologic Unit Top Elevations

Surficial aquifer	26	Upper Cape Fear confining unit
Castle Hayne confining unit	-11	Upper Cape Fear aquifer
Castle Hayne aquifer	-36	Lower Cape Fear confining unit
Peedee confining unit	-65	Lower Cape Fear Aquifer
Peedee Aquifer	-91	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	33.931389
Well Name	DWR Southport Station 5	Longitude	-78.015278
Well Number	70	Well Depth	103
Quad	GG 32U	Land Surface Elevation	22

Hydrogeologic Unit Top Elevations

Surficial aquifer	22	Upper Cape Fear confining unit
Castle Hayne confining unit	-22	Upper Cape Fear aquifer
Castle Hayne aquifer	-36	Lower Cape Fear confining unit
Peedee confining unit	-58	Lower Cape Fear Aquifer
Peedee Aquifer	not penetrated	Basement
Black Creek confining unit		
Black Creek aquifer		

County	Brunswick	Latitude	34.262500
Well Name	Town of Navassa	Longitude	-78.003333
Well Number	71	Well Depth	160
Quad	CC 32U	Land Surface Elevation	20

Hydrogeologic Unit Top Elevations

Surficial aquifer	20	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	-70	Lower Cape Fear Aquifer
Peedee Aquifer	not penetrated	Basement
Black Creek confining unit		
Black Creek aquifer		

County	Brunswick	Latitude	33.978333
Well Name	Brunswick County	Longitude	-78.103333
Well Number	72	Well Depth	300
Quad	GG 33I	Land Surface Elevation	50

Hydrogeologic Unit Top Elevations

Surficial aquifer	50	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	unconfined	Lower Cape Fear Aquifer
Peedee Aquifer	unconfined	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	33.908333
Well Name	Town of Yaupon Beach	Longitude	-78.072500
Well Number	73	Well Depth	110
Quad	HH 32E	Land Surface Elevation	15

Hydrogeologic Unit Top Elevations

Surficial aquifer	15	Upper Cape Fear confining unit
Castle Hayne confining unit	-22	Upper Cape Fear aquifer
Castle Hayne aquifer	-41	Lower Cape Fear confining unit
Peedee confining unit	-90	Lower Cape Fear Aquifer
Peedee Aquifer	not penetrated	Basement
Black Creek confining unit		
Black Creek aquifer		

County	Brunswick	Latitude	33.913333
Well Name	Town of Long Beach	Longitude	-78.133055
Well Number	74	Well Depth	147
Quad	HH 33C	Land Surface Elevation	15

Hydrogeologic Unit Top Elevations

Surficial aquifer	15	Upper Cape Fear confining unit	
Castle Hayne confining unit	-17	Upper Cape Fear aquifer	
Castle Hayne aquifer	-25	Lower Cape Fear confining unit	
Peedee confining unit	-43	Lower Cape Fear Aquifer	
Peedee Aquifer	-65	Basement	
Black Creek confining unit	not penetrated		
Black Creek aquifer			

County	Brunswick	Latitude	33.955556
Well Name	CP and L Southport	Longitude	-78.012500
Well Number	75	Well Depth	240
Quad	GG 32K	Land Surface Elevation	24

Hydrogeologic Unit Top Elevations

Surficial aquifer	24	Upper Cape Fear confining unit	
Castle Hayne confining unit	-19	Upper Cape Fear aquifer	
Castle Hayne aquifer	-34	Lower Cape Fear confining unit	
Peedee confining unit	-78	Lower Cape Fear Aquifer	
Peedee Aquifer	-92	Basement	
Black Creek confining unit	not penetrated		
Black Creek aquifer			

County	Brunswick	Latitude	33.943611
Well Name	DWR Southport Station 4	Longitude	-78.010556
Well Number	76	Well Depth	199
Quad	GG 32T	Land Surface Elevation	28

Hydrogeologic Unit Top Elevations

Surficial aquifer	28	Upper Cape Fear confining unit	
Castle Hayne confining unit	-12	Upper Cape Fear aquifer	
Castle Hayne aquifer	-32	Lower Cape Fear confining unit	
Peedee confining unit	-67	Lower Cape Fear Aquifer	
Peedee Aquifer	-88	Basement	
Black Creek confining unit	not penetrated		
Black Creek aquifer			

County	Brunswick	Latitude	34.016667
Well Name	Unnamed	Longitude	-78.271667
Well Number	77	Well Depth	42
Quad	FF 35V	Land Surface Elevation	34

Hydrogeologic Unit Top Elevations

Surficial aquifer	34	Upper Cape Fear confining unit	
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	10	Lower Cape Fear Aquifer	
Peedee Aquifer	2	Basement	
Black Creek confining unit	not penetrated		
Black Creek aquifer			

County	Brunswick	Latitude	34.097222
Well Name	Colonial Oil and Gas Jeffries N	Longitude	-78.032777
Well Number	78	Well Depth	1,124
Quad	EE 32V	Land Surface Elevation	18

Hydrogeologic Unit Top Elevations

Surficial aquifer	18	Upper Cape Fear confining unit	-666
Castle Hayne confining unit	not logged	Upper Cape Fear aquifer	-692
Castle Hayne aquifer	not logged	Lower Cape Fear confining unit	-866
Peedee confining unit	not logged	Lower Cape Fear Aquifer	-932
Peedee Aquifer	not logged	Basement	not penetrated
Black Creek confining unit	-432		
Black Creek aquifer	-506		

County	Brunswick	Latitude	34.063787
Well Name	DWR Waccamaw Station	Longitude	-78.513984
Well Number	79	Well Depth	401
Quad	FF 38J	Land Surface Elevation	73

Hydrogeologic Unit Top Elevations

Surficial aquifer	73	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	31	Lower Cape Fear Aquifer
Peedee Aquifer	15	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	34.193611
Well Name	Colonial Oil and Gas Rabon No. 2	Longitude	-77.989444
Well Number	80	Well Depth	338
Quad	DD 31P	Land Surface Elevation	10

Hydrogeologic Unit Top Elevations

Surficial aquifer	10	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	-10	Lower Cape Fear Aquifer
Peedee Aquifer	-14	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	34.143889
Well Name	Colonial Oil and Gas Macrae No.	Longitude	-77.976944
Well Number	81	Well Depth	1,261
Quad	EE 31G	Land Surface Elevation	15

Hydrogeologic Unit Top Elevations

Surficial aquifer	15	Upper Cape Fear confining unit	-676
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-735
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-895
Peedee confining unit	-29	Lower Cape Fear Aquifer	-972
Peedee Aquifer	-35	Basement	-1090
Black Creek confining unit	-439		
Black Creek aquifer	-525		

County	Brunswick	Latitude	33.971944
Well Name	Brunswick County P-1	Longitude	-78.107500
Well Number	82	Well Depth	300
Quad	GG 33I	Land Surface Elevation	50

Hydrogeologic Unit Top Elevations

Surficial aquifer	50	Upper Cape Fear confining unit
Castle Hayne confining unit	unconfined	Upper Cape Fear aquifer
Castle Hayne aquifer	unconfined	Lower Cape Fear confining unit
Peedee confining unit	-22	Lower Cape Fear Aquifer
Peedee Aquifer	-38	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	34.221944
Well Name	Brunswick County Leland OW-3	Longitude	-77.988055
Well Number	83	Well Depth	300
Quad	DD 31F	Land Surface Elevation	25

Hydrogeologic Unit Top Elevations

Surficial aquifer	25	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	13	Lower Cape Fear Aquifer
Peedee Aquifer	-15	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	Brunswick	Latitude	33.946111
Well Name	Brunswick County Holden Beach OW	Longitude	-78.254722
Well Number	84	Well Depth	307
Quad	GG 35T	Land Surface Elevation	25

Hydrogeologic Unit Top Elevations

Surficial aquifer	25	Upper Cape Fear confining unit	
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	-15	Lower Cape Fear Aquifer	
Peedee Aquifer	-27	Basement	
Black Creek confining unit	not penetrated		
Black Creek aquifer			

County	Columbus	Latitude	34.418763
Well Name	DWR Carver Moore Station	Longitude	-78.602503
Well Number	85	Well Depth	671
Quad	AA 39V	Land Surface Elevation	105

Hydrogeologic Unit Top Elevations

Surficial aquifer	105	Upper Cape Fear confining unit	-315
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-345
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-445
Peedee confining unit	29	Lower Cape Fear Aquifer	-512
Peedee Aquifer	13	Basement	-566
Black Creek confining unit	-43		
Black Creek aquifer	-72		

County	Columbus	Latitude	34.263330
Well Name	DWR Lake Waccamaw Station cc37x	Longitude	-78.474998
Well Number	86	Well Depth	522
Quad	CC 37X	Land Surface Elevation	53

Hydrogeologic Unit Top Elevations

Surficial aquifer	53	Upper Cape Fear confining unit	-364
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-405
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not penetrated
Peedee confining unit	-27	Lower Cape Fear Aquifer	
Peedee Aquifer	-47	Basement	
Black Creek confining unit	-215		
Black Creek aquifer	-251		

County	Columbus	Latitude	34.325959
Well Name	DWR Lake Waccamaw Station cc38b	Longitude	-78.529773
Well Number	87	Well Depth	860
Quad	CC 38B	Land Surface Elevation	63

Hydrogeologic Unit Top Elevations

Surficial aquifer	63	Upper Cape Fear confining unit	-356
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-426
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-505
Peedee confining unit	7	Lower Cape Fear Aquifer	-568
Peedee Aquifer	-38	Basement	-669
Black Creek confining unit	-160		
Black Creek aquifer	-197		

County	Columbus	Latitude	34.125932
Well Name	DWR Nakina Station	Longitude	-78.663792
Well Number	88	Well Depth	1,028
Quad	EE 39O	Land Surface Elevation	59

Hydrogeologic Unit Top Elevations

Surficial aquifer	59	Upper Cape Fear confining unit	-435
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-471
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-648
Peedee confining unit	-35	Lower Cape Fear Aquifer	-743
Peedee Aquifer	-75	Basement	-948
Black Creek confining unit	-272		
Black Creek aquifer	-293		

County	Columbus	Latitude	34.210278
Well Name	DWR Clarendon Station	Longitude	-78.896667
Well Number	89	Well Depth	879
Quad	DD 42N	Land Surface Elevation	107

Hydrogeologic Unit Top Elevations

Surficial aquifer	107	Upper Cape Fear confining unit	-333
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-433
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-555
Peedee confining unit	17	Lower Cape Fear Aquifer	-661
Peedee Aquifer	-7	Basement	-761
Black Creek confining unit	-57		
Black Creek aquifer	-104		

County	Columbus	Latitude	34.202778
Well Name	DWR Green Swamp Station	Longitude	-78.433889
Well Number	90	Well Depth	933
Quad	DD 37L	Land Surface Elevation	46

Hydrogeologic Unit Top Elevations

Surficial aquifer	46	Upper Cape Fear confining unit	-449
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-476
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-600
Peedee confining unit	-12	Lower Cape Fear Aquifer	-709
Peedee Aquifer	-32	Basement	-885
Black Creek confining unit	-228		
Black Creek aquifer	-268		

County	Columbus	Latitude	34.153611
Well Name	Tabor City	Longitude	-78.863889
Well Number	91	Well Depth	330
Quad	EE 42B	Land Surface Elevation	85

Hydrogeologic Unit Top Elevations

Surficial aquifer	85	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	3	Lower Cape Fear Aquifer	
Peedee Aquifer	-47	Basement	
Black Creek confining unit	-90		
Black Creek aquifer	-143		

County	Cumberland	Latitude	34.987500
Well Name	DWR Seabrook School Station	Longitude	-78.754167
Well Number	92	Well Depth	280
Quad	U 41A	Land Surface Elevation	130

Hydrogeologic Unit Top Elevations

Surficial aquifer	130	Upper Cape Fear confining unit	6
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-60
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	-110
Black Creek confining unit	106		
Black Creek aquifer	95		

County	Cumberland	Latitude	34.958056
Well Name	Howard Williams	Longitude	-78.851948
Well Number	93	Well Depth	498
Quad	U 42L	Land Surface Elevation	130

Hydrogeologic Unit Top Elevations

Surficial aquifer	130	Upper Cape Fear confining unit	-2
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-76
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	-127
Black Creek confining unit	80		
Black Creek aquifer	54		

County	Cumberland	Latitude	34.986940
Well Name	Bill Devault	Longitude	-78.831116
Well Number	94	Well Depth	626
Quad	U 41E	Land Surface Elevation	95

Hydrogeologic Unit Top Elevations

Surficial aquifer	95	Upper Cape Fear confining unit	?
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	?
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	-136
Black Creek confining unit	?		
Black Creek aquifer	?		

County	Cumberland	Latitude	35.012780
Well Name	Town of Stedman	Longitude	-78.698884
Well Number	95	Well Depth	349
Quad	T 40V	Land Surface Elevation	130

Hydrogeologic Unit Top Elevations

Surficial aquifer	130	Upper Cape Fear confining unit	11
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-30
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	-100
Black Creek confining unit	93		
Black Creek aquifer	76		

County	Cumberland	Latitude	35.010282
Well Name	Town of Stedman	Longitude	-78.691113
Well Number	96	Well Depth	283
Quad	T 40V	Land Surface Elevation	127

Hydrogeologic Unit Top Elevations

Surficial aquifer	127	Upper Cape Fear confining unit	17
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-23
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	-87
Black Creek confining unit	73		
Black Creek aquifer	51		

County	Cumberland	Latitude	34.973334
Well Name	Jim Dozer	Longitude	-78.850003
Well Number	97	Well Depth	605
Quad	U 42I	Land Surface Elevation	80

Hydrogeologic Unit Top Elevations

Surficial aquifer	80	Upper Cape Fear confining unit	0
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-112
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	-134
Black Creek confining unit	68		
Black Creek aquifer	44		

County	Cumberland	Latitude	34.882533
Well Name	DWR Bushy Lake Station	Longitude	-78.657536
Well Number	98	Well Depth	354
Quad	V 39O	Land Surface Elevation	116

Hydrogeologic Unit Top Elevations

Surficial aquifer	116	Upper Cape Fear confining unit	-2
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-56
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	-114
Black Creek confining unit	?		
Black Creek aquifer	?		

County	Cumberland	Latitude	34.932655
Well Name	DWR Cedar Creek Firetower Statio	Longitude	-78.739156
Well Number	99	Well Depth	240
Quad	U 40Y	Land Surface Elevation	134

Hydrogeologic Unit Top Elevations

Surficial aquifer	134	Upper Cape Fear confining unit	-1
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-51
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	-106
Black Creek confining unit	114		
Black Creek aquifer	96		

County	Duplin	Latitude	35.008300
Well Name	Duplin County Well E2	Longitude	-78.131700
Well Number	100	Well Depth	425
Quad	T 33W	Land Surface Elevation	154

Hydrogeologic Unit Top Elevations

Surficial aquifer	154	Upper Cape Fear confining unit	-106
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-126
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not penetrated
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	132		
Black Creek aquifer	106		

County	Duplin	Latitude	34.750000
Well Name	Duplin County C1	Longitude	-77.778333
Well Number	101	Well Depth	513
Quad	X 29B	Land Surface Elevation	77

Hydrogeologic Unit Top Elevations

Surficial aquifer	77	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	no log	Upper Cape Fear aquifer	
Castle Hayne aquifer	no log	Lower Cape Fear confining unit	
Peedee confining unit	no log	Lower Cape Fear Aquifer	
Peedee Aquifer	no log	Basement	
Black Creek confining unit	-278		
Black Creek aquifer	-328		

County	Duplin	Latitude	34.807700
Well Name	Duplin County D2	Longitude	-77.960100
Well Number	102	Well Depth	640
Quad	W 31H	Land Surface Elevation	56

Hydrogeologic Unit Top Elevations

Surficial aquifer	56	Upper Cape Fear confining unit	-234
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-290
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-348
Peedee confining unit	-16	Lower Cape Fear Aquifer	-364
Peedee Aquifer	-31	Basement	-548
Black Creek confining unit	-66		
Black Creek aquifer	-96		

County	Duplin	Latitude	34.759800
Well Name	Duplin County D1	Longitude	-77.966900
Well Number	103	Well Depth	624
Quad	W 31X	Land Surface Elevation	66

Hydrogeologic Unit Top Elevations

Surficial aquifer	66	Upper Cape Fear confining unit	-244
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-322
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-384
Peedee confining unit	-2	Lower Cape Fear Aquifer	-436
Peedee Aquifer	-24	Basement	not penetrated
Black Creek confining unit	-86		
Black Creek aquifer	-105		

County	Duplin	Latitude	34.847826
Well Name	DWR Rose Hill Station	Longitude	-78.021278
Well Number	104	Well Depth	562
Quad	V 32V	Land Surface Elevation	80

Hydrogeologic Unit Top Elevations

Surficial aquifer	80	Upper Cape Fear confining unit	-190
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-278
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-342
Peedee confining unit	30	Lower Cape Fear Aquifer	-362
Peedee Aquifer	16	Basement	-480
Black Creek confining unit	-34		
Black Creek aquifer	-44		

County	Duplin	Latitude	34.822222
Well Name	Town of Greenevers	Longitude	-77.933333
Well Number	105	Well Depth	362
Quad	W 31A	Land Surface Elevation	63

Hydrogeologic Unit Top Elevations

Surficial aquifer	63	Upper Cape Fear confining unit	-253
Castle Hayne confining unit	11	Upper Cape Fear aquifer	-271
Castle Hayne aquifer	-1	Lower Cape Fear confining unit	not penetrated
Peedee confining unit	-24	Lower Cape Fear Aquifer	
Peedee Aquifer	-33	Basement	
Black Creek confining unit	-70		
Black Creek aquifer	-83		

County	Duplin	Latitude	34.824016
Well Name	Town of Chinquapin	Longitude	-77.812048
Well Number	106	Well Depth	822
Quad	W 29D	Land Surface Elevation	45

Hydrogeologic Unit Top Elevations

Surficial aquifer	45	Upper Cape Fear confining unit	-327
Castle Hayne confining unit	9	Upper Cape Fear aquifer	-405
Castle Hayne aquifer	-1	Lower Cape Fear confining unit	-544
Peedee confining unit	-95	Lower Cape Fear Aquifer	-579
Peedee Aquifer	-125	Basement	-743
Black Creek confining unit	-153		
Black Creek aquifer	-173		

County	Duplin	Latitude	34.738056
Well Name	Town of Wallace	Longitude	-77.993050
Well Number	107	Well Depth	589
Quad	X 31E	Land Surface Elevation	58

Hydrogeologic Unit Top Elevations

Surficial aquifer	58	Upper Cape Fear confining unit	-292
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-317
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-382
Peedee confining unit	15	Lower Cape Fear Aquifer	-422
Peedee Aquifer	-10	Basement	not penetrated
Black Creek confining unit	-52		
Black Creek aquifer	-74		

County	Hoke	Latitude	34.938900
Well Name	HO-A-4-83	Longitude	-79.341100
Well Number	108	Well Depth	100
Quad	U 48T	Land Surface Elevation	260

Hydrogeologic Unit Top Elevations

Surficial aquifer	260	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	248		
Black Creek aquifer	228		

County	Hoke	Latitude	34.962900
Well Name	Town of Raeford Well 21	Longitude	-79.249700
Well Number	109	Well Depth	253
Quad	U 46O	Land Surface Elevation	260

Hydrogeologic Unit Top Elevations

Surficial aquifer	260	Upper Cape Fear confining unit	55
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	33
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not penetrated
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	225		
Black Creek aquifer	214		

County	Hoke	Latitude	35.010300
Well Name	HO-A-2-83	Longitude	-79.166700
Well Number	110	Well Depth	96
Quad	T 46U	Land Surface Elevation	225

Hydrogeologic Unit Top Elevations

Surficial aquifer	225	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	195		
Black Creek aquifer	173		

County	Hoke	Latitude	35.070300
Well Name	HO-T-1-86 Fort Bragg	Longitude	-79.116700
Well Number	111	Well Depth	166
Quad	T 45C	Land Surface Elevation	290

Hydrogeologic Unit Top Elevations

Surficial aquifer	290	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	254		
Black Creek aquifer	244		

County	Hoke	Latitude	34.965000
Well Name	HO-A-3-83	Longitude	-79.275000
Well Number	112	Well Depth	100
Quad	U 47L	Land Surface Elevation	260

Hydrogeologic Unit Top Elevations

Surficial aquifer	260	Upper Cape Fear confining unit	
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	184		
Black Creek aquifer	not penetrated		

County	Hoke	Latitude	35.054800
Well Name	McCain Sanitorium	Longitude	-79.359400
Well Number	113	Well Depth	207
Quad	T 48I	Land Surface Elevation	348

Hydrogeologic Unit Top Elevations

Surficial aquifer	348	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	340		
Black Creek aquifer	318		

County	New Hanover	Latitude	34.315556
Well Name	Hercules, Inc.	Longitude	-77.980833
Well Number	114	Well Depth	1,011
Quad	CC 31G	Land Surface Elevation	13

Hydrogeologic Unit Top Elevations

Surficial aquifer	13	Upper Cape Fear confining unit	-611
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-677
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-885
Peedee confining unit	no log	Lower Cape Fear Aquifer	-940
Peedee Aquifer	no log	Basement	not penetrated
Black Creek confining unit	-317		
Black Creek aquifer	-409		

County	New Hanover	Latitude	34.133889
Well Name	Masonboro Utilities	Longitude	-77.877222
Well Number	115	Well Depth	203
Quad	EE 30H	Land Surface Elevation	26

Hydrogeologic Unit Top Elevations

Surficial aquifer	26	Upper Cape Fear confining unit	
Castle Hayne confining unit	-62	Upper Cape Fear aquifer	
Castle Hayne aquifer	-81	Lower Cape Fear confining unit	
Peedee confining unit	-130	Lower Cape Fear Aquifer	
Peedee Aquifer	-150	Basement	
Black Creek confining unit	not penetrated		
Black Creek aquifer			

County	New Hanover	Latitude	33.973389
Well Name	USGS Kure Beach Corehole	Longitude	-77.916556
Well Number	116	Well Depth	1,222
Quad	GG 30F	Land Surface Elevation	10

Hydrogeologic Unit Top Elevations

Surficial aquifer	10	Upper Cape Fear confining unit	-809
Castle Hayne confining unit	unconfined	Upper Cape Fear aquifer	-852
Castle Hayne aquifer	unconfined	Lower Cape Fear confining unit	-1058
Peedee confining unit	-108	Lower Cape Fear Aquifer	-1115
Peedee Aquifer	-128	Basement	not penetrated
Black Creek confining unit	-520		
Black Creek aquifer	-641		

County	New Hanover	Latitude	34.300000
Well Name	Coastal States Foy No. 1	Longitude	-77.780555
Well Number	117	Well Depth	1,304
Quad	CC 29L	Land Surface Elevation	29

Hydrogeologic Unit Top Elevations

Surficial aquifer	29	Upper Cape Fear confining unit	-713
Castle Hayne confining unit	23	Upper Cape Fear aquifer	-759
Castle Hayne aquifer	7	Lower Cape Fear confining unit	-971
Peedee confining unit	-83	Lower Cape Fear Aquifer	-1016
Peedee Aquifer	-135	Basement	not penetrated
Black Creek confining unit	-495		
Black Creek aquifer	-577		

County	New Hanover	Latitude	34.324167
Well Name	General Electric Co. Well 4	Longitude	-77.924722
Well Number	118	Well Depth	110
Quad	CC 31A	Land Surface Elevation	6

Hydrogeologic Unit Top Elevations

Surficial aquifer	6	Upper Cape Fear confining unit	
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	-63	Lower Cape Fear Aquifer	
Peedee Aquifer	not penetrated	Basement	
Black Creek confining unit			
Black Creek aquifer			

County	New Hanover	Latitude	34.283333
Well Name	CP and L Sutton Plant	Longitude	-77.976667
Well Number	119	Well Depth	105
Quad	CC 31Q	Land Surface Elevation	5

Hydrogeologic Unit Top Elevations

Surficial aquifer	5	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	-55	Lower Cape Fear Aquifer
Peedee Aquifer	not penetrated	Basement
Black Creek confining unit		
Black Creek aquifer		

County	New Hanover	Latitude	34.060278
Well Name	Suggs and Harrison Deve.	Longitude	-77.917500
Well Number	120	Well Depth	200
Quad	FF 31J	Land Surface Elevation	10

Hydrogeologic Unit Top Elevations

Surficial aquifer	10	Upper Cape Fear confining unit
Castle Hayne confining unit	unconfined	Upper Cape Fear aquifer
Castle Hayne aquifer	unconfined	Lower Cape Fear confining unit
Peedee confining unit	not penetrated	Lower Cape Fear Aquifer
Peedee Aquifer		Basement
Black Creek confining unit		
Black Creek aquifer		

County	New Hanover	Latitude	33.962778
Well Name	Marine Science Center	Longitude	-77.931389
Well Number	121	Well Depth	158
Quad	GG 31K	Land Surface Elevation	7

Hydrogeologic Unit Top Elevations

Surficial aquifer	7	Upper Cape Fear confining unit
Castle Hayne confining unit	-91	Upper Cape Fear aquifer
Castle Hayne aquifer	-114	Lower Cape Fear confining unit
Peedee confining unit	not penetrated	Lower Cape Fear Aquifer
Peedee Aquifer		Basement
Black Creek confining unit		
Black Creek aquifer		

County	New Hanover	Latitude	34.046111
Well Name	Carolina Beach Well 9	Longitude	-77.901389
Well Number	122	Well Depth	223
Quad	FF 30O	Land Surface Elevation	30

Hydrogeologic Unit Top Elevations

Surficial aquifer	30	Upper Cape Fear confining unit
Castle Hayne confining unit	-116	Upper Cape Fear aquifer
Castle Hayne aquifer	-130	Lower Cape Fear confining unit
Peedee confining unit	-172	Lower Cape Fear Aquifer
Peedee Aquifer	not penetrated	Basement
Black Creek confining unit		
Black Creek aquifer		

County	New Hanover	Latitude	34.010278
Well Name	Town of Kure Beach	Longitude	-77.910833
Well Number	123	Well Depth	203
Quad	FF 30Y	Land Surface Elevation	22

Hydrogeologic Unit Top Elevations

Surficial aquifer	22	Upper Cape Fear confining unit
Castle Hayne confining unit	-41	Upper Cape Fear aquifer
Castle Hayne aquifer	-92	Lower Cape Fear confining unit
Peedee confining unit	-168	Lower Cape Fear Aquifer
Peedee Aquifer	not penetrated	Basement
Black Creek confining unit		
Black Creek aquifer		

County	New Hanover	Latitude	34.035556
Well Name	Town of Carolina Beach	Longitude	-77.896944
Well Number	124	Well Depth	190
Quad	FF 30N	Land Surface Elevation	10

Hydrogeologic Unit Top Elevations

Surficial aquifer	10	Upper Cape Fear confining unit
Castle Hayne confining unit	-100	Upper Cape Fear aquifer
Castle Hayne aquifer	-120	Lower Cape Fear confining unit
Peedee confining unit	not penetrated	Lower Cape Fear Aquifer
Peedee Aquifer		Basement
Black Creek confining unit		
Black Creek aquifer		

County	New Hanover	Latitude	34.058056
Well Name	Town of Carolina Beach No. 3	Longitude	-77.888611
Well Number	125	Well Depth	202
Quad	FF 30G	Land Surface Elevation	5

Hydrogeologic Unit Top Elevations

Surficial aquifer	5	Upper Cape Fear confining unit
Castle Hayne confining unit	-103	Upper Cape Fear aquifer
Castle Hayne aquifer	-123	Lower Cape Fear confining unit
Peedee confining unit	-145	Lower Cape Fear Aquifer
Peedee Aquifer	-175	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	New Hanover	Latitude	34.295278
Well Name	North Chase Development	Longitude	-77.874722
Well Number	126	Well Depth	252
Quad	CC 30M	Land Surface Elevation	40

Hydrogeologic Unit Top Elevations

Surficial aquifer	40	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	-20	Lower Cape Fear Aquifer
Peedee Aquifer	-32	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	New Hanover	Latitude	34.303056
Well Name	North Chase Development	Longitude	-77.872500
Well Number	127	Well Depth	251
Quad	CC 30H	Land Surface Elevation	36

Hydrogeologic Unit Top Elevations

Surficial aquifer	36	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	-16	Lower Cape Fear Aquifer
Peedee Aquifer	-32	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	New Hanover	Latitude	34.296111
Well Name	New Hanover Schools Laney School	Longitude	-77.870833
Well Number	128	Well Depth	212
Quad	CC 30M	Land Surface Elevation	30

Hydrogeologic Unit Top Elevations

Surficial aquifer	30	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	-26	Lower Cape Fear Aquifer
Peedee Aquifer	-41	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	New Hanover	Latitude	34.251111
Well Name	Corning Glass	Longitude	-77.869167
Well Number	129	Well Depth	160
Quad	CC 30W	Land Surface Elevation	36

Hydrogeologic Unit Top Elevations

Surficial aquifer	36	Upper Cape Fear confining unit
Castle Hayne confining unit	unconfined	Upper Cape Fear aquifer
Castle Hayne aquifer	unconfined	Lower Cape Fear confining unit
Peedee confining unit	unconfined	Lower Cape Fear Aquifer
Peedee Aquifer	unconfined	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	New Hanover	Latitude	34.295000
Well Name	USGS C-1-79	Longitude	-77.860000
Well Number	130	Well Depth	77
Quad	CC 30L	Land Surface Elevation	28

Hydrogeologic Unit Top Elevations

Surficial aquifer	28	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	-32	Lower Cape Fear Aquifer
Peedee Aquifer	not penetrated	Basement
Black Creek confining unit		
Black Creek aquifer		

County	New Hanover	Latitude	34.221389
Well Name	Town of Wrightsville Beach	Longitude	-77.825278
Well Number	131	Well Depth	185
Quad	DD 29F	Land Surface Elevation	21

Hydrogeologic Unit Top Elevations

Surficial aquifer	21	Upper Cape Fear confining unit
Castle Hayne confining unit	unconfined	Upper Cape Fear aquifer
Castle Hayne aquifer	unconfined	Lower Cape Fear confining unit
Peedee confining unit	unconfined	Lower Cape Fear Aquifer
Peedee Aquifer	unconfined	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	New Hanover	Latitude	34.226389
Well Name	D.G. Enterprises	Longitude	-77.783333
Well Number	132	Well Depth	170
Quad	DD 29I	Land Surface Elevation	10

Hydrogeologic Unit Top Elevations

Surficial aquifer	10	Upper Cape Fear confining unit
Castle Hayne confining unit	unconfined	Upper Cape Fear aquifer
Castle Hayne aquifer	unconfined	Lower Cape Fear confining unit
Peedee confining unit	unconfined	Lower Cape Fear Aquifer
Peedee Aquifer	unconfined	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	New Hanover	Latitude	34.300000
Well Name	USGS Test Hole NH-T-13 USGS PP.	Longitude	-77.861111
Well Number	133	Well Depth	684
Quad	CC 30L	Land Surface Elevation	25

Hydrogeologic Unit Top Elevations

Surficial aquifer	25	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	-34	Lower Cape Fear Aquifer	
Peedee Aquifer	-50	Basement	
Black Creek confining unit	-415		
Black Creek aquifer	-509		

County	New Hanover	Latitude	34.033333
Well Name	Town of Carolina Beach	Longitude	-77.908889
Well Number	134	Well Depth	200
Quad	FF 30P	Land Surface Elevation	18

Hydrogeologic Unit Top Elevations

Surficial aquifer	18	Upper Cape Fear confining unit
Castle Hayne confining unit	-70	Upper Cape Fear aquifer
Castle Hayne aquifer	-104	Lower Cape Fear confining unit
Peedee confining unit	not penetrated	Lower Cape Fear Aquifer
Peedee Aquifer		Basement
Black Creek confining unit		
Black Creek aquifer		

County	New Hanover	Latitude	33.973611
Well Name	NC Oil and Gas Fort Fisher No. 1	Longitude	-77.919444
Well Number	135	Well Depth	1,303
Quad	GG 31J	Land Surface Elevation	5

Hydrogeologic Unit Top Elevations

Surficial aquifer	5	Upper Cape Fear confining unit	-835
Castle Hayne confining unit	no log	Upper Cape Fear aquifer	-905
Castle Hayne aquifer	no log	Lower Cape Fear confining unit	-1045
Peedee confining unit	unknown	Lower Cape Fear Aquifer	-1125
Peedee Aquifer	unknown	Basement	-1515
Black Creek confining unit	-461		
Black Creek aquifer	-539		

County	New Hanover	Latitude	34.258333
Well Name	Carolina Power and Light	Longitude	-77.824722
Well Number	136	Well Depth	123
Quad	CC 29Y	Land Surface Elevation	25

Hydrogeologic Unit Top Elevations

Surficial aquifer	25	Upper Cape Fear confining unit
Castle Hayne confining unit	unconfined	Upper Cape Fear aquifer
Castle Hayne aquifer	unconfined	Lower Cape Fear confining unit
Peedee confining unit	unconfined	Lower Cape Fear Aquifer
Peedee Aquifer	unconfined	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	New Hanover	Latitude	34.273889
Well Name	Flemington Landfill	Longitude	-77.963333
Well Number	137	Well Depth	112
Quad	CC 31R	Land Surface Elevation	11

Hydrogeologic Unit Top Elevations

Surficial aquifer	11	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	-76	Lower Cape Fear Aquifer
Peedee Aquifer	not penetrated	Basement
Black Creek confining unit		
Black Creek aquifer		

County	New Hanover	Latitude	34.273056
Well Name	Flemington Landfill	Longitude	-77.960556
Well Number	138	Well Depth	100
Quad	CC 31R	Land Surface Elevation	11

Hydrogeologic Unit Top Elevations

Surficial aquifer	11	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	-73	Lower Cape Fear Aquifer
Peedee Aquifer	not penetrated	Basement
Black Creek confining unit		
Black Creek aquifer		

County	New Hanover	Latitude	34.274167
Well Name	Oliver Hutaff	Longitude	-77.920278
Well Number	139	Well Depth	84
Quad	CC 31T	Land Surface Elevation	25

Hydrogeologic Unit Top Elevations

Surficial aquifer	25	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	-14	Lower Cape Fear Aquifer
Peedee Aquifer	not penetrated	Basement
Black Creek confining unit		
Black Creek aquifer		

County	New Hanover	Latitude	34.279167
Well Name	Flemington Landfill	Longitude	-77.965833
Well Number	140	Well Depth	112
Quad	CC 31R	Land Surface Elevation	14

Hydrogeologic Unit Top Elevations

Surficial aquifer	14	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	-74	Lower Cape Fear Aquifer
Peedee Aquifer	not penetrated	Basement
Black Creek confining unit		
Black Creek aquifer		

County	New Hanover	Latitude	34.061666
Well Name	Coastal States Suggs No. 1	Longitude	-77.907777
Well Number	141	Well Depth	1,183
Quad	FF 30F	Land Surface Elevation	10

Hydrogeologic Unit Top Elevations

Surficial aquifer	10	Upper Cape Fear confining unit
Castle Hayne confining unit	unconfined	Upper Cape Fear aquifer
Castle Hayne aquifer	unconfined	Lower Cape Fear confining unit
Peedee confining unit	-154	Lower Cape Fear Aquifer
Peedee Aquifer	-172	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	New Hanover	Latitude	34.053889
Well Name	Town of Carolina Beach	Longitude	-77.900000
Well Number	142	Well Depth	220
Quad	FF 30G	Land Surface Elevation	5

Hydrogeologic Unit Top Elevations

Surficial aquifer	5	Upper Cape Fear confining unit
Castle Hayne confining unit		Upper Cape Fear aquifer
Castle Hayne aquifer	unconfined	Lower Cape Fear confining unit
Peedee confining unit	-195	Lower Cape Fear Aquifer
Peedee Aquifer	-213	Basement
Black Creek confining unit	not penetrated	
Black Creek aquifer		

County	New Hanover	Latitude	34.324167
Well Name	General Electric Co. Well 4	Longitude	-77.924722
Well Number	143	Well Depth	110
Quad	CC 31A	Land Surface Elevation	6

Hydrogeologic Unit Top Elevations

Surficial aquifer	6	Upper Cape Fear confining unit
Castle Hayne confining unit	not present	Upper Cape Fear aquifer
Castle Hayne aquifer	not present	Lower Cape Fear confining unit
Peedee confining unit	-63	Lower Cape Fear Aquifer
Peedee Aquifer	not penetrated	Basement
Black Creek confining unit		
Black Creek aquifer		

County	Pender	Latitude	34.604749
Well Name	Burgaw Station	Longitude	-77.856070
Well Number	144	Well Depth	928
Quad	Y 30S	Land Surface Elevation	18

Hydrogeologic Unit Top Elevations

Surficial aquifer	18	Upper Cape Fear confining unit	-540
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-606
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-766
Peedee confining unit	-24	Lower Cape Fear Aquifer	-804
Peedee Aquifer	-46	Basement	-902
Black Creek confining unit	-298		
Black Creek aquifer	-342		

County	Pender	Latitude	34.376389
Well Name	NC Oil and Gas Lea No. 1	Longitude	-77.733333
Well Number	145	Well Depth	1,253
Quad	BB 28N	Land Surface Elevation	34

Hydrogeologic Unit Top Elevations

Surficial aquifer	34	Upper Cape Fear confining unit	-705
Castle Hayne confining unit	no log	Upper Cape Fear aquifer	-744
Castle Hayne aquifer	no log	Lower Cape Fear confining unit	-913
Peedee confining unit	-111	Lower Cape Fear Aquifer	-997
Peedee Aquifer	-137	Basement	-1213
Black Creek confining unit	-495		
Black Creek aquifer	-571		

County	Pender	Latitude	34.458611
Well Name	Moore's Creek National Park	Longitude	-78.108333
Well Number	146	Well Depth	648
Quad	AA 33L	Land Surface Elevation	30

Hydrogeologic Unit Top Elevations

Surficial aquifer	30	Upper Cape Fear confining unit	-514
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-546
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not penetrated
Peedee confining unit	0	Lower Cape Fear Aquifer	
Peedee Aquifer	-20	Basement	
Black Creek confining unit	-214		
Black Creek aquifer	-288		

County	Pender	Latitude	34.399976
Well Name	DWR Topsail Station	Longitude	-77.678170
Well Number	147	Well Depth	1,349
Quad	BB 28J	Land Surface Elevation	60

Hydrogeologic Unit Top Elevations

Surficial aquifer	60	Upper Cape Fear confining unit	-710
Castle Hayne confining unit	2	Upper Cape Fear aquifer	-744
Castle Hayne aquifer	-20	Lower Cape Fear confining unit	-924
Peedee confining unit	-110	Lower Cape Fear Aquifer	-1000
Peedee Aquifer	-180	Basement	-1286
Black Creek confining unit	-448		
Black Creek aquifer	-505		

County	Pender	Latitude	34.675000
Well Name	NC Oil and Gas Cowan No. 1	Longitude	-77.708333
Well Number	148	Well Depth	730
Quad	X 28W	Land Surface Elevation	34

Hydrogeologic Unit Top Elevations

Surficial aquifer	34	Upper Cape Fear confining unit	-654
Castle Hayne confining unit	28	Upper Cape Fear aquifer	not penetrated
Castle Hayne aquifer	18	Lower Cape Fear confining unit	
Peedee confining unit	-26	Lower Cape Fear Aquifer	
Peedee Aquifer	-45	Basement	
Black Creek confining unit	-376		
Black Creek aquifer	-400		

County	Robeson	Latitude	34.556392
Well Name	DWR Green Grove School Station	Longitude	-79.141384
Well Number	149	Well Depth	651
Quad	Z 45G	Land Surface Elevation	137

Hydrogeologic Unit Top Elevations

Surficial aquifer	137	Upper Cape Fear confining unit	-329
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-363
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	-435
Black Creek confining unit	69		
Black Creek aquifer	-17		

County	Robeson	Latitude	34.643333
Well Name	DWR Littlefield Station	Longitude	-78.905278
Well Number	150	Well Depth	467
Quad	Y 42F	Land Surface Elevation	141

Hydrogeologic Unit Top Elevations

Surficial aquifer	141	Upper Cape Fear confining unit	-186
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-239
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	not penetrated
Black Creek confining unit	93		
Black Creek aquifer	67		

County	Robeson	Latitude	34.709867
Well Name	DWR Magnolia School Station	Longitude	-79.001589
Well Number	151	Well Depth	452
Quad	X 44K	Land Surface Elevation	147

Hydrogeologic Unit Top Elevations

Surficial aquifer	147	Upper Cape Fear confining unit	-119
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-171
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not penetrated
Peedee Aquifer	not present	Basement	-305
Black Creek confining unit	115		
Black Creek aquifer	109		

County	Robeson	Latitude	34.623514
Well Name	DWR Lumberton Prison Station	Longitude	-79.075064
Well Number	152	Well Depth	495
Quad	Y 44O	Land Surface Elevation	126

Hydrogeologic Unit Top Elevations

Surficial aquifer	126	Upper Cape Fear confining unit	-248
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-279
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	-369
Black Creek confining unit	no log		
Black Creek aquifer	no log		

County	Robeson	Latitude	34.726944
Well Name	DWR Prevatte Station	Longitude	-79.092778
Well Number	153	Well Depth	469
Quad	X 45J	Land Surface Elevation	166

Hydrogeologic Unit Top Elevations

Surficial aquifer	166	Upper Cape Fear confining unit	-102
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-184
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	-302
Black Creek confining unit	149		
Black Creek aquifer	134		

County	Robeson	Latitude	34.843151
Well Name	DWR Rex Rennert School Station	Longitude	-79.087593
Well Number	154	Well Depth	360
Quad	V 45U	Land Surface Elevation	185

Hydrogeologic Unit Top Elevations

Surficial aquifer	185	Upper Cape Fear confining unit	17
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-105
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	-167
Black Creek confining unit	180		
Black Creek aquifer	170		

County	Robeson	Latitude	34.706562
Well Name	DWR Red Banks Station	Longitude	-79.260885
Well Number	155	Well Depth	467
Quad	X 47K	Land Surface Elevation	170

Hydrogeologic Unit Top Elevations

Surficial aquifer	170	Upper Cape Fear confining unit	-142
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-200
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	-297
Black Creek confining unit	132		
Black Creek aquifer	98		

County	Robeson	Latitude	34.373223
Well Name	DWR Marietta Station	Longitude	-79.127359
Well Number	156	Well Depth	552
Quad	BB 45M	Land Surface Elevation	91

Hydrogeologic Unit Top Elevations

Surficial aquifer	91	Upper Cape Fear confining unit	-269
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-373
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	11	Lower Cape Fear Aquifer	not present
Peedee Aquifer	-12	Basement	-454
Black Creek confining unit	-36		
Black Creek aquifer	-54		

County	Robeson	Latitude	34.532009
Well Name	DWR Rowland Station	Longitude	-79.296151
Well Number	157	Well Depth	548
Quad	Z 47R	Land Surface Elevation	144

Hydrogeologic Unit Top Elevations

Surficial aquifer	144	Upper Cape Fear confining unit	-163
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-302
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	87	Lower Cape Fear Aquifer	not present
Peedee Aquifer	78	Basement	-356
Black Creek confining unit	60		
Black Creek aquifer	32		

County	Robeson	Latitude	34.439458
Well Name	DWR Boardman Station	Longitude	-78.971663
Well Number	158	Well Depth	497
Quad	AA 43Q	Land Surface Elevation	80

Hydrogeologic Unit Top Elevations

Surficial aquifer	80	Upper Cape Fear confining unit	-195
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-340
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-402
Peedee confining unit	52	Lower Cape Fear Aquifer	not penetrated
Peedee Aquifer	38	Basement	
Black Creek confining unit	-12		
Black Creek aquifer	-28		

County	Robeson	Latitude	34.883330
Well Name	Lumber Bridge Test Well 4	Longitude	-79.083332
Well Number	159	Well Depth	162
Quad	V 44O	Land Surface Elevation	200

Hydrogeologic Unit Top Elevations

Surficial aquifer	200	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	188		
Black Creek aquifer	176		

County	Robeson	Latitude	34.891671
Well Name	Town of Parkton	Longitude	-79.008329
Well Number	160	Well Depth	305
Quad	V 44J	Land Surface Elevation	175

Hydrogeologic Unit Top Elevations

Surficial aquifer	175	Upper Cape Fear confining unit	-5
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	not penetrated
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	not penetrated
Black Creek confining unit	171		
Black Creek aquifer	162		

County	Robeson	Latitude	34.798609
Well Name	Town of Saint Pauls	Longitude	-78.934725
Well Number	161	Well Depth	362
Quad	W 43L	Land Surface Elevation	152

Hydrogeologic Unit Top Elevations

Surficial aquifer	152	Upper Cape Fear confining unit	-106
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-176
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	not penetrated
Black Creek confining unit	119		
Black Creek aquifer	110		

County	Robeson	Latitude	34.907221
Well Name	Town of Parkton	Longitude	-79.007225
Well Number	162	Well Depth	190
Quad	V 44A	Land Surface Elevation	185

Hydrogeologic Unit Top Elevations

Surficial aquifer	185	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	160		
Black Creek aquifer	141		

County	Robeson	Latitude	34.591669
Well Name	Alamac Spinning	Longitude	-78.987499
Well Number	163	Well Depth	534
Quad	Y 43Y	Land Surface Elevation	125

Hydrogeologic Unit Top Elevations

Surficial aquifer	125	Upper Cape Fear confining unit	-225
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-279
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	not penetrated
Black Creek confining unit	50		
Black Creek aquifer	28		

County	Robeson	Latitude	34.607209
Well Name	Osterneck Corp.	Longitude	-78.976092
Well Number	164	Well Depth	355
Quad	Y 43Q	Land Surface Elevation	150

Hydrogeologic Unit Top Elevations

Surficial aquifer	150	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	58		
Black Creek aquifer	24		

County	Robeson	Latitude	34.772500
Well Name	Campbell Soup Company	Longitude	-79.323333
Well Number	165	Well Depth	400
Quad	W 47P	Land Surface Elevation	195

Hydrogeologic Unit Top Elevations

Surficial aquifer	195	Upper Cape Fear confining unit	-35
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-135
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	not penetrated
Black Creek confining unit	153		
Black Creek aquifer	131		

County	Sampson	Latitude	34.604530
Well Name	DWR Ivanhoe Station	Longitude	-78.241805
Well Number	166	Well Depth	583
Quad	Y 34P	Land Surface Elevation	19

Hydrogeologic Unit Top Elevations

Surficial aquifer	19	Upper Cape Fear confining unit	-324
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-363
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-494
Peedee confining unit	-33	Lower Cape Fear Aquifer	-531
Peedee Aquifer	-45	Basement	not penetrated
Black Creek confining unit	-121		
Black Creek aquifer	-141		

County	Sampson	Latitude	34.853611
Well Name	DWR Six Runs Station	Longitude	-78.262500
Well Number	167	Well Depth	433
Quad	V 35T	Land Surface Elevation	61

Hydrogeologic Unit Top Elevations

Surficial aquifer	61	Upper Cape Fear confining unit	-163
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-178
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-258
Peedee confining unit	not present	Lower Cape Fear Aquifer	-303
Peedee Aquifer	not present	Basement	-372
Black Creek confining unit	21		
Black Creek aquifer	16		

County	Sampson	Latitude	34.988052
Well Name	Town of Clinton	Longitude	-78.314999
Well Number	168	Well Depth	444
Quad	U 35D	Land Surface Elevation	155

Hydrogeologic Unit Top Elevations

Surficial aquifer	155	Upper Cape Fear confining unit	-83
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-111
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-169
Peedee confining unit	not present	Lower Cape Fear Aquifer	-199
Peedee Aquifer	not present	Basement	-289
Black Creek confining unit	107		
Black Creek aquifer	67		

County	Sampson	Latitude	34.975275
Well Name	Town of Clinton	Longitude	-78.308337
Well Number	169	Well Depth	450
Quad	U 35G	Land Surface Elevation	152

Hydrogeologic Unit Top Elevations

Surficial aquifer	152	Upper Cape Fear confining unit	-70
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-114
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-184
Peedee confining unit	not present	Lower Cape Fear Aquifer	-206
Peedee Aquifer	not present	Basement	-303
Black Creek confining unit	100		
Black Creek aquifer	79		

County	Sampson	Latitude	35.188056
Well Name	Mingo	Longitude	-78.566111
Well Number	170	Well Depth	322
Quad	R 38Q	Land Surface Elevation	186

Hydrogeologic Unit Top Elevations

Surficial aquifer	186	Upper Cape Fear confining unit	60
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	38
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	-136
Black Creek confining unit	176		
Black Creek aquifer	160		

County	Sampson	Latitude	34.999447
Well Name	Town of Clinton	Longitude	-78.340836
Well Number	171	Well Depth	426
Quad	U 36A	Land Surface Elevation	140

Hydrogeologic Unit Top Elevations

Surficial aquifer	140	Upper Cape Fear confining unit	-43
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-89
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-182
Peedee confining unit	not present	Lower Cape Fear Aquifer	-200
Peedee Aquifer	not present	Basement	?
Black Creek confining unit	100		
Black Creek aquifer	80		

County	Sampson	Latitude	34.971669
Well Name	Town of Clinton	Longitude	-78.337227
Well Number	172	Well Depth	456
Quad	U 36J	Land Surface Elevation	150

Hydrogeologic Unit Top Elevations

Surficial aquifer	150	Upper Cape Fear confining unit	-50
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-110
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-156
Peedee confining unit	not present	Lower Cape Fear Aquifer	-192
Peedee Aquifer	not present	Basement	?
Black Creek confining unit	100		
Black Creek aquifer	70		

County	Sampson	Latitude	34.989445
Well Name	Charles Underwood	Longitude	-78.501672
Well Number	173	Well Depth	300
Quad	U 38A	Land Surface Elevation	153

Hydrogeologic Unit Top Elevations

Surficial aquifer	153	Upper Cape Fear confining unit	37
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	3
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	?
Black Creek confining unit	101		
Black Creek aquifer	81		

County	Sampson	Latitude	35.104447
Well Name	Clement School	Longitude	-78.589726
Well Number	174	Well Depth	365
Quad	S 39T	Land Surface Elevation	167

Hydrogeologic Unit Top Elevations

Surficial aquifer	167	Upper Cape Fear confining unit	47
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	3
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	-96
Black Creek confining unit	137		
Black Creek aquifer	129		

County	Sampson	Latitude	35.113686
Well Name	DWR Halls Station	Longitude	-78.316614
Well Number	175	Well Depth	400
Quad	S 35Q	Land Surface Elevation	177

Hydrogeologic Unit Top Elevations

Surficial aquifer	177	Upper Cape Fear confining unit	-51
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-73
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not present
Peedee confining unit	not present	Lower Cape Fear Aquifer	not present
Peedee Aquifer	not present	Basement	-223
Black Creek confining unit	142		
Black Creek aquifer	123		

County	Sampson	Latitude	34.988899
Well Name	DWR Turkey Station	Longitude	-78.189357
Well Number	176	Well Depth	455
Quad	U 34B	Land Surface Elevation	142

Hydrogeologic Unit Top Elevations

Surficial aquifer	142	Upper Cape Fear confining unit	-124
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-148
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	-258
Peedee confining unit	not present	Lower Cape Fear Aquifer	-290
Peedee Aquifer	not present	Basement	-313
Black Creek confining unit	134		
Black Creek aquifer	86		

County	Sampson	Latitude	34.992225
Well Name	H.R. Barwick	Longitude	-78.357501
Well Number	177	Well Depth	349
Quad	U 36B	Land Surface Elevation	160

Hydrogeologic Unit Top Elevations

Surficial aquifer	160	Upper Cape Fear confining unit	-12
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-96
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not penetrated
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	128		
Black Creek aquifer	117		

County	Scotland	Latitude	34.812200
Well Name	SC-A-4-83	Longitude	-79.674200
Well Number	178	Well Depth	100
Quad	W 52J	Land Surface Elevation	244

Hydrogeologic Unit Top Elevations

Surficial aquifer	244	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit			
Black Creek aquifer	unconfined		

County	Scotland	Latitude	34.832800
Well Name	SC-A-3-83	Longitude	-79.587500
Well Number	179	Well Depth	104
Quad	W 51A	Land Surface Elevation	313

Hydrogeologic Unit Top Elevations

Surficial aquifer	313	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	285		
Black Creek aquifer	271		

County	Scotland	Latitude	34.861700
Well Name	SC-A-2-83	Longitude	-79.499400
Well Number	180	Well Depth	100
Quad	V 49P	Land Surface Elevation	280

Hydrogeologic Unit Top Elevations

Surficial aquifer	280	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	262		
Black Creek aquifer	256		

County	Scotland	Latitude	34.903300
Well Name	SC-A-1-83	Longitude	-79.436100
Well Number	181	Well Depth	97
Quad	V 49B	Land Surface Elevation	285

Hydrogeologic Unit Top Elevations

Surficial aquifer	285	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	275		
Black Creek aquifer	257		

County	Scotland	Latitude	34.738400
Well Name	Town of Laurinburg Well No. 9	Longitude	-79.479500
Well Number	182	Well Depth	349
Quad	X 49D	Land Surface Elevation	212

Hydrogeologic Unit Top Elevations

Surficial aquifer	212	Upper Cape Fear confining unit	-40
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	-120
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	not penetrated
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	152		
Black Creek aquifer	133		

County	Scotland	Latitude	34.761000
Well Name	Town of Gibson Well No. 4	Longitude	-79.597900
Well Number	183	Well Depth	207
Quad	W 51U	Land Surface Elevation	250

Hydrogeologic Unit Top Elevations

Surficial aquifer	250	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	200		
Black Creek aquifer	170		

County	Scotland	Latitude	34.813333
Well Name	Carver School	Longitude	-79.556667
Well Number	185	Well Depth	105
Quad	W 50G	Land Surface Elevation	240

Hydrogeologic Unit Top Elevations

Surficial aquifer	240	Upper Cape Fear confining unit	not penetrated
Castle Hayne confining unit	not present	Upper Cape Fear aquifer	
Castle Hayne aquifer	not present	Lower Cape Fear confining unit	
Peedee confining unit	not present	Lower Cape Fear Aquifer	
Peedee Aquifer	not present	Basement	
Black Creek confining unit	210		
Black Creek aquifer	200		
