

## 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		

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

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

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

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

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

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

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

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

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

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

<b>Surficial aquifer</b>	130	<b>Upper Cape Fear confining unit</b>	-2
<b>Castle Hayne confining unit</b>	not present	<b>Upper Cape Fear aquifer</b>	-76
<b>Castle Hayne aquifer</b>	not present	<b>Lower Cape Fear confining unit</b>	not present
<b>Peedee confining unit</b>	not present	<b>Lower Cape Fear Aquifer</b>	not present
<b>Peedee Aquifer</b>	not present	<b>Basement</b>	-127
<b>Black Creek confining unit</b>	80		
<b>Black Creek aquifer</b>	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	?		

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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		

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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

***Hydrogeologic Unit Top Elevations***

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

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