

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Washington	<b>Latitude</b>	35.916795
<b>Well Name</b>	DWR Scuppernong Station	<b>Longitude</b>	-76.469963
<b>Well Number</b>	1	<b>Well Depth</b>	1,311
<b>Quad</b>	I13X	<b>Land Surface Elevation</b>	11

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	11	<b>Black Creek Confining Unit</b>	missing
<b>Yorktown Confining Unit</b>	-29	<b>Black Creek Aquifer</b>	missing
<b>Yorktown Aquifer</b>	-46	<b>Upper Cape Fear Confining Unit</b>	-597
<b>Castle Hayne Confining Unit</b>	-255	<b>Upper Cape Fear Aquifer</b>	-769
<b>Castle Hayne Aquifer</b>	-285	<b>Lower Cape Fear Confining Unit</b>	-985
<b>Beaufort Confining Unit</b>	-453	<b>Lower Cape Fear Aquifer</b>	-1,143
<b>Beaufort Aquifer</b>	-497	<b>Basement</b>	not penetrated
<b>Peedee Confining Unit</b>	missing		
<b>Peedee Aquifer</b>	missing		

<b>County</b>	Washington	<b>Latitude</b>	35.876343
<b>Well Name</b>	Washington Co. Community Tower Test	<b>Longitude</b>	-76.611289
<b>Well Number</b>	2	<b>Well Depth</b>	351
<b>Quad</b>	J15L	<b>Land Surface Elevation</b>	12

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	12	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-64	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-86	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-106	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-182	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Washington	<b>Latitude</b>	35.868684
<b>Well Name</b>	Plymouth Fertilizer Plant	<b>Longitude</b>	-76.719726
<b>Well Number</b>	3	<b>Well Depth</b>	247
<b>Quad</b>	J16N	<b>Land Surface Elevation</b>	13

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	13	<b>Peedee Aquifer</b>	
<b>Yorktown Confining Unit</b>	-13	<b>Black Creek Confining Unit</b>	
<b>Yorktown Aquifer</b>	-31	<b>Black Creek Aquifer</b>	
<b>Castle Hayne Confining Unit</b>	-67	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Aquifer</b>	-119	<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>		<b>Basement</b>	

## East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Washington	<b>Latitude</b>	35.841667
<b>Well Name</b>	Weyerhaeuser Test Well 7	<b>Longitude</b>	-76.691667
<b>Well Number</b>	4	<b>Well Depth</b>	617
<b>Quad</b>	J16V	<b>Land Surface Elevation</b>	15

### *Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	15	<b>Black Creek Confining Unit</b>	missing
<b>Yorktown Confining Unit</b>	no data	<b>Black Creek Aquifer</b>	missing
<b>Yorktown Aquifer</b>	no data	<b>Upper Cape Fear Confining Unit</b>	-367
<b>Castle Hayne Confining Unit</b>	-30	<b>Upper Cape Fear Aquifer</b>	-469
<b>Castle Hayne Aquifer</b>	-119	<b>Lower Cape Fear Confining Unit</b>	not penetrated
<b>Beaufort Confining Unit</b>	-278	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>	-297	<b>Basement</b>	
<b>Peedee Confining Unit</b>	missing		
<b>Peedee Aquifer</b>	missing		

<b>County</b>	Washington	<b>Latitude</b>	35.770976
<b>Well Name</b>	Davidson Oil Co Roper No. 1	<b>Longitude</b>	-76.703238
<b>Well Number</b>	5	<b>Well Depth</b>	2,234
<b>Quad</b>	K16R	<b>Land Surface Elevation</b>	19

### *Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	19	<b>Black Creek Confining Unit</b>	missing
<b>Yorktown Confining Unit</b>	no data	<b>Black Creek Aquifer</b>	missing
<b>Yorktown Aquifer</b>	no data	<b>Upper Cape Fear Confining Unit</b>	-433
<b>Castle Hayne Confining Unit</b>	no data	<b>Upper Cape Fear Aquifer</b>	-631
<b>Castle Hayne Aquifer</b>	no data	<b>Lower Cape Fear Confining Unit</b>	-771
<b>Beaufort Confining Unit</b>	-297	<b>Lower Cape Fear Aquifer</b>	-851
<b>Beaufort Aquifer</b>	-333	<b>Basement</b>	not penetrated
<b>Peedee Confining Unit</b>	missing		
<b>Peedee Aquifer</b>	missing		

<b>County</b>	Washington	<b>Latitude</b>	35.823880
<b>Well Name</b>	DWR Plymouth Station	<b>Longitude</b>	-76.758325
<b>Well Number</b>	6	<b>Well Depth</b>	1,402
<b>Quad</b>	K17A	<b>Land Surface Elevation</b>	32

### *Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	32	<b>Peedee Aquifer</b>	missing
<b>Yorktown Confining Unit</b>	11	<b>Black Creek Confining Unit</b>	missing
<b>Yorktown Aquifer</b>	-11	<b>Black Creek Aquifer</b>	missing
<b>Castle Hayne Confining Unit</b>	-68	<b>Upper Cape Fear Confining Unit</b>	-344
<b>Castle Hayne Aquifer</b>	-122	<b>Upper Cape Fear Aquifer</b>	-506
<b>Beaufort Confining Unit</b>	-220	<b>Lower Cape Fear Confining Unit</b>	-694
<b>Beaufort Aquifer</b>	-268	<b>Lower Cape Fear Aquifer</b>	-802
<b>Peedee Confining Unit</b>	missing	<b>Basement</b>	not penetrated

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Washington	<b>Latitude</b>	35.730718
<b>Well Name</b>	DWR Lake Phelps Station	<b>Longitude</b>	-76.434380
<b>Well Number</b>	7	<b>Well Depth</b>	899
<b>Quad</b>	L13I	<b>Land Surface Elevation</b>	15

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	15	<b>Black Creek Confining Unit</b>	missing
<b>Yorktown Confining Unit</b>	-1	<b>Black Creek Aquifer</b>	missing
<b>Yorktown Aquifer</b>	-17	<b>Upper Cape Fear Confining Unit</b>	-803
<b>Castle Hayne Confining Unit</b>	-321	<b>Upper Cape Fear Aquifer</b>	-846
<b>Castle Hayne Aquifer</b>	-369	<b>Lower Cape Fear Confining Unit</b>	not penetrated
<b>Beaufort Confining Unit</b>	-577	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>	-637	<b>Basement</b>	
<b>Peedee Confining Unit</b>	missing		
<b>Peedee Aquifer</b>	missing		

<b>County</b>	Washington	<b>Latitude</b>	35.725000
<b>Well Name</b>	Davidson Oil Co. Furbee No. 1	<b>Longitude</b>	-76.625000
<b>Well Number</b>	8	<b>Well Depth</b>	2,701
<b>Quad</b>	L15H	<b>Land Surface Elevation</b>	19

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	19	<b>Black Creek Confining Unit</b>	missing
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Aquifer</b>	missing
<b>Yorktown Aquifer</b>	cased no log	<b>Upper Cape Fear Confining Unit</b>	-604
<b>Castle Hayne Confining Unit</b>	-147	<b>Upper Cape Fear Aquifer</b>	-776
<b>Castle Hayne Aquifer</b>	-174	<b>Lower Cape Fear Confining Unit</b>	-971
<b>Beaufort Confining Unit</b>	-388	<b>Lower Cape Fear Aquifer</b>	-1,121
<b>Beaufort Aquifer</b>	-423	<b>Basement</b>	not penetrated
<b>Peedee Confining Unit</b>	missing		
<b>Peedee Aquifer</b>	missing		

<b>County</b>	Tyrrell	<b>Latitude</b>	35.746389
<b>Well Name</b>	R.H. Dekay White No. 1	<b>Longitude</b>	-76.148890
<b>Well Number</b>	9	<b>Well Depth</b>	4,334
<b>Quad</b>	L9D	<b>Land Surface Elevation</b>	10

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	10	<b>Peedee Aquifer</b>	missing
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Confining Unit</b>	missing
<b>Yorktown Aquifer</b>	cased no log	<b>Black Creek Aquifer</b>	missing
<b>Castle Hayne Confining Unit</b>	-430	<b>Upper Cape Fear Confining Unit</b>	-1,120
<b>Castle Hayne Aquifer</b>	-560	<b>Upper Cape Fear Aquifer</b>	mostly clay
<b>Beaufort Confining Unit</b>	-910	<b>Lower Cape Fear Confining Unit</b>	-1,372
<b>Beaufort Aquifer</b>	-972	<b>Lower Cape Fear Aquifer</b>	-1,440
<b>Peedee Confining Unit</b>	missing	<b>Basement</b>	not penetrated

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Tyrrell	<b>Latitude</b>	35.739773
<b>Well Name</b>	DWR Gum Neck Station	<b>Longitude</b>	-76.180591
<b>Well Number</b>	10	<b>Well Depth</b>	1,531
<b>Quad</b>	L10A	<b>Land Surface Elevation</b>	3

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	3	<b>Black Creek Confining Unit</b>	missing
<b>Yorktown Confining Unit</b>	-21	<b>Black Creek Aquifer</b>	missing
<b>Yorktown Aquifer</b>	-49	<b>Upper Cape Fear Confining Unit</b>	-1,085
<b>Castle Hayne Confining Unit</b>	-421	<b>Upper Cape Fear Aquifer</b>	-1,181
<b>Castle Hayne Aquifer</b>	-535	<b>Lower Cape Fear Confining Unit</b>	-1,356
<b>Beaufort Confining Unit</b>	-893	<b>Lower Cape Fear Aquifer</b>	-1,401
<b>Beaufort Aquifer</b>	-961	<b>Basement</b>	not penetrated
<b>Peedee Confining Unit</b>	missing		
<b>Peedee Aquifer</b>	missing		

<b>County</b>	Tyrrell	<b>Latitude</b>	35.804167
<b>Well Name</b>	R.H. Dekay Beetree Farms No. 1	<b>Longitude</b>	-76.345278
<b>Well Number</b>	11	<b>Well Depth</b>	3,567
<b>Quad</b>	K12J	<b>Land Surface Elevation</b>	15

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	15	<b>Black Creek Confining Unit</b>	missing
<b>Yorktown Confining Unit</b>	-22	<b>Black Creek Aquifer</b>	missing
<b>Yorktown Aquifer</b>	-48	<b>Upper Cape Fear Confining Unit</b>	-903
<b>Castle Hayne Confining Unit</b>	-407	<b>Upper Cape Fear Aquifer</b>	-1,000
<b>Castle Hayne Aquifer</b>	-435	<b>Lower Cape Fear Confining Unit</b>	correlation uncertain
<b>Beaufort Confining Unit</b>	-683	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>	-725	<b>Basement</b>	not penetrated
<b>Peedee Confining Unit</b>	missing		
<b>Peedee Aquifer</b>	missing		

<b>County</b>	Tyrrell	<b>Latitude</b>	35.925000
<b>Well Name</b>	Town of Columbia	<b>Longitude</b>	-76.241667
<b>Well Number</b>	12	<b>Well Depth</b>	210
<b>Quad</b>	I10Y	<b>Land Surface Elevation</b>	4

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	4	<b>Peedee Aquifer</b>	
<b>Yorktown Confining Unit</b>	-36	<b>Black Creek Confining Unit</b>	
<b>Yorktown Aquifer</b>	-52	<b>Black Creek Aquifer</b>	
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Aquifer</b>		<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>		<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Tyrrell	<b>Latitude</b>	35.927770
<b>Well Name</b>	Tyrrell County Test Well	<b>Longitude</b>	-76.359444
<b>Well Number</b>	13	<b>Well Depth</b>	493
<b>Quad</b>	I12V	<b>Land Surface Elevation</b>	5

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	5	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-47	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-101	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-328	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-365	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Tyrrell	<b>Latitude</b>	35.847649
<b>Well Name</b>	DWR Newlands Station	<b>Longitude</b>	-76.268495
<b>Well Number</b>	14	<b>Well Depth</b>	1,449
<b>Quad</b>	J11V	<b>Land Surface Elevation</b>	7

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	7	<b>Black Creek Confining Unit</b>	missing
<b>Yorktown Confining Unit</b>	-23	<b>Black Creek Aquifer</b>	missing
<b>Yorktown Aquifer</b>	-41	<b>Upper Cape Fear Confining Unit</b>	-1,003
<b>Castle Hayne Confining Unit</b>	-385	<b>Upper Cape Fear Aquifer</b>	-1,137
<b>Castle Hayne Aquifer</b>	-437	<b>Lower Cape Fear Confining Unit</b>	not penetrated
<b>Beaufort Confining Unit</b>	-737	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>	-769	<b>Basement</b>	
<b>Peedee Confining Unit</b>	missing		
<b>Peedee Aquifer</b>	missing		

<b>County</b>	Dare	<b>Latitude</b>	35.999763
<b>Well Name</b>	Kill Devil Hills Holiday Inn	<b>Longitude</b>	-75.649438
<b>Well Number</b>	15	<b>Well Depth</b>	255
<b>Quad</b>	I3D	<b>Land Surface Elevation</b>	12

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	12	<b>Peedee Aquifer</b>	
<b>Yorktown Confining Unit</b>	-4	<b>Black Creek Confining Unit</b>	
<b>Yorktown Aquifer</b>	-24	<b>Black Creek Aquifer</b>	
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Aquifer</b>		<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>		<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Dare	<b>Latitude</b>	35.887386
<b>Well Name</b>	DWR Manns Harbor Station	<b>Longitude</b>	-75.766593
<b>Well Number</b>	16	<b>Well Depth</b>	501
<b>Quad</b>	J5J	<b>Land Surface Elevation</b>	6

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	6	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-54	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-64	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>		<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Dare	<b>Latitude</b>	35.703333
<b>Well Name</b>	Rapp Oil Laverne Twiford No. 1	<b>Longitude</b>	-75.771389
<b>Well Number</b>	17	<b>Well Depth</b>	529
<b>Quad</b>	L5L	<b>Land Surface Elevation</b>	13

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	13	<b>Black Creek Confining Unit</b>	missing
<b>Yorktown Confining Unit</b>	-15	<b>Black Creek Aquifer</b>	missing
<b>Yorktown Aquifer</b>	-39	<b>Upper Cape Fear Confining Unit</b>	-1,931
<b>Castle Hayne Confining Unit</b>	-1,031	<b>Upper Cape Fear Aquifer</b>	-2,065
<b>Castle Hayne Aquifer</b>	-1,091	<b>Lower Cape Fear Confining Unit</b>	correlation uncertain
<b>Beaufort Confining Unit</b>	-1,611	<b>Lower Cape Fear Aquifer</b>	correlation uncertain
<b>Beaufort Aquifer</b>	-1,737	<b>Basement</b>	not penetrated
<b>Peedee Confining Unit</b>	missing		
<b>Peedee Aquifer</b>	missing		

<b>County</b>	Dare	<b>Latitude</b>	35.871094
<b>Well Name</b>	DWR Spencers Creek Station	<b>Longitude</b>	-75.786051
<b>Well Number</b>	18	<b>Well Depth</b>	302
<b>Quad</b>	J5M	<b>Land Surface Elevation</b>	3

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	3	<b>Peedee Aquifer</b>	
<b>Yorktown Confining Unit</b>	-53	<b>Black Creek Confining Unit</b>	
<b>Yorktown Aquifer</b>	-62	<b>Black Creek Aquifer</b>	
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Aquifer</b>		<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>		<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Dare	<b>Latitude</b>	35.904167
<b>Well Name</b>	DWR Whalebone Station	<b>Longitude</b>	-75.595556
<b>Well Number</b>	19	<b>Well Depth</b>	501
<b>Quad</b>	J3A	<b>Land Surface Elevation</b>	5

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	5	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	-127	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-143	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>		<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Dare	<b>Latitude</b>	36.143075
<b>Well Name</b>	Southern Shores North	<b>Longitude</b>	-75.742906
<b>Well Number</b>	20	<b>Well Depth</b>	502
<b>Quad</b>	G4F	<b>Land Surface Elevation</b>	26

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	26	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	-10	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-27	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>		<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Dare	<b>Latitude</b>	36.013384
<b>Well Name</b>	DWR Wright Memorial Station	<b>Longitude</b>	-75.675696
<b>Well Number</b>	21	<b>Well Depth</b>	510
<b>Quad</b>	H4U	<b>Land Surface Elevation</b>	7

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	7	<b>Peedee Aquifer</b>
<b>Yorktown Confining Unit</b>	-17	<b>Black Creek Confining Unit</b>
<b>Yorktown Aquifer</b>	-29	<b>Black Creek Aquifer</b>
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Aquifer</b>		<b>Upper Cape Fear Aquifer</b>
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>
<b>Peedee Confining Unit</b>		<b>Basement</b>

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Dare	<b>Latitude</b>	35.248056
<b>Well Name</b>	National Park Service Maintenance Yard	<b>Longitude</b>	-75.533056
<b>Well Number</b>	22	<b>Well Depth</b>	570
<b>Quad</b>	R2C	<b>Land Surface Elevation</b>	10

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	10	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	-20	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-45	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>		<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Dare	<b>Latitude</b>	35.702263
<b>Well Name</b>	Stumpy Point HUA	<b>Longitude</b>	-75.745632
<b>Well Number</b>	23	<b>Well Depth</b>	356
<b>Quad</b>	L4O	<b>Land Surface Elevation</b>	3

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	3	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	-105	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-153	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>		<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Dare	<b>Latitude</b>	35.842300
<b>Well Name</b>	DWR Wanchese Station	<b>Longitude</b>	-75.639888
<b>Well Number</b>	24	<b>Well Depth</b>	501
<b>Quad</b>	J3X	<b>Land Surface Elevation</b>	6

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	6	<b>Peedee Aquifer</b>
<b>Yorktown Confining Unit</b>	-24	<b>Black Creek Confining Unit</b>
<b>Yorktown Aquifer</b>	-53	<b>Black Creek Aquifer</b>
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Aquifer</b>		<b>Upper Cape Fear Aquifer</b>
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>
<b>Peedee Confining Unit</b>		<b>Basement</b>

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Dare	<b>Latitude</b>	35.918385
<b>Well Name</b>	DWR Manteo Airport	<b>Longitude</b>	-75.701641
<b>Well Number</b>	25	<b>Well Depth</b>	497
<b>Quad</b>	I4W	<b>Land Surface Elevation</b>	12

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	12	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-16	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-40	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>		<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Dare	<b>Latitude</b>	35.248056
<b>Well Name</b>	National Park Service Maintenance Yard	<b>Longitude</b>	-75.533056
<b>Well Number</b>	26	<b>Well Depth</b>	571
<b>Quad</b>	R2C	<b>Land Surface Elevation</b>	10

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	10	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-22	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-45	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>		<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Dare	<b>Latitude</b>	35.863889
<b>Well Name</b>	EF Blair West Virginia Pulp and Paper	<b>Longitude</b>	-75.925000
<b>Well Number</b>	27	<b>Well Depth</b>	5,153
<b>Quad</b>	J7T	<b>Land Surface Elevation</b>	11

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	11	<b>Peedee Aquifer</b>	missing
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Confining Unit</b>	missing
<b>Yorktown Aquifer</b>	cased no log	<b>Black Creek Aquifer</b>	missing
<b>Castle Hayne Confining Unit</b>	-690	<b>Upper Cape Fear Confining Unit</b>	-1,369
<b>Castle Hayne Aquifer</b>	-759	<b>Upper Cape Fear Aquifer</b>	-1,769
<b>Beaufort Confining Unit</b>	-1,139	<b>Lower Cape Fear Confining Unit</b>	-2,199
<b>Beaufort Aquifer</b>	-1,257	<b>Lower Cape Fear Aquifer</b>	-2,519
<b>Peedee Confining Unit</b>	missing	<b>Basement</b>	-5,115

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Dare	<b>Latitude</b>	35.878635
<b>Well Name</b>	Skyco Test Well No. 9	<b>Longitude</b>	-75.659356
<b>Well Number</b>	28	<b>Well Depth</b>	248
<b>Quad</b>	J3O	<b>Land Surface Elevation</b>	4

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	4	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-18	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-24	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>		<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Dare	<b>Latitude</b>	35.923889
<b>Well Name</b>	Rapp Oil Etheridge No. 1	<b>Longitude</b>	-75.677222
<b>Well Number</b>	29	<b>Well Depth</b>	6,081
<b>Quad</b>	I4U	<b>Land Surface Elevation</b>	11

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	11	<b>Black Creek Confining Unit</b>	missing
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Aquifer</b>	missing
<b>Yorktown Aquifer</b>	cased no log	<b>Upper Cape Fear Confining Unit</b>	-1,729
<b>Castle Hayne Confining Unit</b>	-899	<b>Upper Cape Fear Aquifer</b>	-2,179
<b>Castle Hayne Aquifer</b>	-1,049	<b>Lower Cape Fear Confining Unit</b>	-2,769
<b>Beaufort Confining Unit</b>	-1,479	<b>Lower Cape Fear Aquifer</b>	-2,989
<b>Beaufort Aquifer</b>	-1,619	<b>Basement</b>	not penetrated
<b>Peedee Confining Unit</b>	missing		
<b>Peedee Aquifer</b>	missing		

<b>County</b>	Dare	<b>Latitude</b>	35.846024
<b>Well Name</b>	DWR Convict Pit Station	<b>Longitude</b>	-75.648049
<b>Well Number</b>	30	<b>Well Depth</b>	501
<b>Quad</b>	J3X	<b>Land Surface Elevation</b>	8

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	8	<b>Peedee Aquifer</b>	
<b>Yorktown Confining Unit</b>	-52	<b>Black Creek Confining Unit</b>	
<b>Yorktown Aquifer</b>	-87	<b>Black Creek Aquifer</b>	
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Aquifer</b>		<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>		<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Dare	<b>Latitude</b>	36.011388
<b>Well Name</b>	Kill Devil Hills	<b>Longitude</b>	-75.663888
<b>Well Number</b>	31	<b>Well Depth</b>	460
<b>Quad</b>	H3Y	<b>Land Surface Elevation</b>	9

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	9	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	1	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-27	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>		<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Dare	<b>Latitude</b>	36.009722
<b>Well Name</b>	Kill Devil Hills Black and Veatch	<b>Longitude</b>	-75.661111
<b>Well Number</b>	32	<b>Well Depth</b>	1,611
<b>Quad</b>	H3Y	<b>Land Surface Elevation</b>	10

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	10	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	cased no log	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	-925	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>	-1,090	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Dare	<b>Latitude</b>	36.099542
<b>Well Name</b>	Kitty Hawk	<b>Longitude</b>	-75.725501
<b>Well Number</b>	33	<b>Well Depth</b>	482
<b>Quad</b>	G4X	<b>Land Surface Elevation</b>	10

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	10	<b>Peedee Aquifer</b>
<b>Yorktown Confining Unit</b>	-18	<b>Black Creek Confining Unit</b>
<b>Yorktown Aquifer</b>	-26	<b>Black Creek Aquifer</b>
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Aquifer</b>		<b>Upper Cape Fear Aquifer</b>
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>
<b>Peedee Confining Unit</b>		<b>Basement</b>

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Dare	<b>Latitude</b>	35.898333
<b>Well Name</b>	Causeway 5	<b>Longitude</b>	-75.620833
<b>Well Number</b>	34	<b>Well Depth</b>	360
<b>Quad</b>	J3H	<b>Land Surface Elevation</b>	3

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	3	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	-122	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-177	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>		<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Dare	<b>Latitude</b>	35.839786
<b>Well Name</b>	DWR Eason Station	<b>Longitude</b>	-75.653816
<b>Well Number</b>	35	<b>Well Depth</b>	402
<b>Quad</b>	J3Y	<b>Land Surface Elevation</b>	4

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	4	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	-57	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-88	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>		<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Dare	<b>Latitude</b>	35.823721
<b>Well Name</b>	DWR Bodie Island Light House Station	<b>Longitude</b>	-75.569477
<b>Well Number</b>	36	<b>Well Depth</b>	502
<b>Quad</b>	K2E	<b>Land Surface Elevation</b>	3

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	3	<b>Peedee Aquifer</b>
<b>Yorktown Confining Unit</b>	-44	<b>Black Creek Confining Unit</b>
<b>Yorktown Aquifer</b>	-63	<b>Black Creek Aquifer</b>
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Aquifer</b>		<b>Upper Cape Fear Aquifer</b>
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>
<b>Peedee Confining Unit</b>		<b>Basement</b>

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Dare	<b>Latitude</b>	35.869044
<b>Well Name</b>	DWR East Lake Station	<b>Longitude</b>	75.921232
<b>Well Number</b>	37	<b>Well Depth</b>	821
<b>Quad</b>	J7K	<b>Land Surface Elevation</b>	-2

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	-2	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-51	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-75	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-713	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-773	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Beaufort	<b>Latitude</b>	35.558400
<b>Well Name</b>	Belhaven Test Well 3	<b>Longitude</b>	-76.627700
<b>Well Number</b>	38	<b>Well Depth</b>	181
<b>Quad</b>	N15H	<b>Land Surface Elevation</b>	5

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	5	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-27	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-55	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-125	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	not penetrated	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Beaufort	<b>Latitude</b>	35.595833
<b>Well Name</b>	Coastal Plains Oil Co. Zeno Ratcliff No. 1	<b>Longitude</b>	-76.802778
<b>Well Number</b>	39	<b>Well Depth</b>	1,974
<b>Quad</b>	M17X	<b>Land Surface Elevation</b>	15

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	15	<b>Peedee Aquifer</b>	missing
<b>Yorktown Confining Unit</b>	no data	<b>Black Creek Confining Unit</b>	missing
<b>Yorktown Aquifer</b>	no data	<b>Black Creek Aquifer</b>	missing
<b>Castle Hayne Confining Unit</b>	-71	<b>Upper Cape Fear Confining Unit</b>	-495
<b>Castle Hayne Aquifer</b>	-111	<b>Upper Cape Fear Aquifer</b>	-683
<b>Beaufort Confining Unit</b>	-347	<b>Lower Cape Fear Confining Unit</b>	correlation uncertain
<b>Beaufort Aquifer</b>	-377	<b>Lower Cape Fear Aquifer</b>	correlation uncertain
<b>Peedee Confining Unit</b>	missing	<b>Basement</b>	not penetrated

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Beaufort	<b>Latitude</b>	35.286453
<b>Well Name</b>	Beaufort Co. WD Well No. 2	<b>Longitude</b>	-76.859906
<b>Well Number</b>	40	<b>Well Depth</b>	188
<b>Quad</b>	Q18L	<b>Land Surface Elevation</b>	55

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	55	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	15	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-9	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-69	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-127	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Beaufort	<b>Latitude</b>	35.291982
<b>Well Name</b>	Beaufort Co. WD Well No. 1	<b>Longitude</b>	-76.861493
<b>Well Number</b>	41	<b>Well Depth</b>	254
<b>Quad</b>	Q18L	<b>Land Surface Elevation</b>	52

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	52	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	14	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-12	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-74	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-130	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Beaufort	<b>Latitude</b>	35.564167
<b>Well Name</b>	DWR Belhaven Station	<b>Longitude</b>	-76.627778
<b>Well Number</b>	42	<b>Well Depth</b>	514
<b>Quad</b>	N15H	<b>Land Surface Elevation</b>	4

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	4	<b>Peedee Aquifer</b>	-504
<b>Yorktown Confining Unit</b>	-40	<b>Black Creek Confining Unit</b>	not penetrated
<b>Yorktown Aquifer</b>	-52	<b>Black Creek Aquifer</b>	
<b>Castle Hayne Confining Unit</b>	-150	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Aquifer</b>	-192	<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>	-340	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>	-352	<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>	-480	<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Beaufort	<b>Latitude</b>	35.586666
<b>Well Name</b>	East Carolina University	<b>Longitude</b>	-77.123055
<b>Well Number</b>	43	<b>Well Depth</b>	115
<b>Quad</b>	M21W	<b>Land Surface Elevation</b>	5

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	5	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	missing	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	missing	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-21	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-35	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	-65	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>	-73	<b>Basement</b>	
<b>Peedee Confining Unit</b>	-93		
<b>Peedee Aquifer</b>	not penetrated		

<b>County</b>	Beaufort	<b>Latitude</b>	35.653333
<b>Well Name</b>	Coastal Plains West Dismal No. 1	<b>Longitude</b>	-76.798333
<b>Well Number</b>	44	<b>Well Depth</b>	1,940
<b>Quad</b>	M17C	<b>Land Surface Elevation</b>	35

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	35	<b>Black Creek Confining Unit</b>	missing
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Aquifer</b>	missing
<b>Yorktown Aquifer</b>	cased no log	<b>Upper Cape Fear Confining Unit</b>	-479
<b>Castle Hayne Confining Unit</b>	-63	<b>Upper Cape Fear Aquifer</b>	-647
<b>Castle Hayne Aquifer</b>	-105	<b>Lower Cape Fear Confining Unit</b>	-811
<b>Beaufort Confining Unit</b>	-341	<b>Lower Cape Fear Aquifer</b>	-885
<b>Beaufort Aquifer</b>	-351	<b>Basement</b>	-1,871
<b>Peedee Confining Unit</b>	missing		
<b>Peedee Aquifer</b>	missing		

<b>County</b>	Beaufort	<b>Latitude</b>	35.637500
<b>Well Name</b>	Coastal Plains Jackson No. 1	<b>Longitude</b>	-76.854167
<b>Well Number</b>	45	<b>Well Depth</b>	1,520
<b>Quad</b>	M18I	<b>Land Surface Elevation</b>	40

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	40	<b>Peedee Aquifer</b>	-380
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Confining Unit</b>	missing
<b>Yorktown Aquifer</b>	cased no log	<b>Black Creek Aquifer</b>	missing
<b>Castle Hayne Confining Unit</b>	-46	<b>Upper Cape Fear Confining Unit</b>	-430
<b>Castle Hayne Aquifer</b>	-80	<b>Upper Cape Fear Aquifer</b>	-598
<b>Beaufort Confining Unit</b>	-294	<b>Lower Cape Fear Confining Unit</b>	-772
<b>Beaufort Aquifer</b>	-308	<b>Lower Cape Fear Aquifer</b>	-816
<b>Peedee Confining Unit</b>	-350	<b>Basement</b>	not penetrated

## East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Beaufort	<b>Latitude</b>	35.661110
<b>Well Name</b>	Coastal Plains Rodman No. 2	<b>Longitude</b>	-76.762778
<b>Well Number</b>	46	<b>Well Depth</b>	2,129
<b>Quad</b>	N17J	<b>Land Surface Elevation</b>	21

### *Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	21	<b>Black Creek Confining Unit</b>	missing
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Aquifer</b>	missing
<b>Yorktown Aquifer</b>	cased no log	<b>Upper Cape Fear Confining Unit</b>	-501
<b>Castle Hayne Confining Unit</b>	-133	<b>Upper Cape Fear Aquifer</b>	-729
<b>Castle Hayne Aquifer</b>	-173	<b>Lower Cape Fear Confining Unit</b>	correlation uncertain
<b>Beaufort Confining Unit</b>	-359	<b>Lower Cape Fear Aquifer</b>	correlation uncertain
<b>Beaufort Aquifer</b>	-371	<b>Basement</b>	-2,088
<b>Peedee Confining Unit</b>	missing		
<b>Peedee Aquifer</b>	missing		

<b>County</b>	Beaufort	<b>Latitude</b>	35.545833
<b>Well Name</b>	Coastal Plains Rodman No. 1	<b>Longitude</b>	-76.779167
<b>Well Number</b>	47	<b>Well Depth</b>	2,025
<b>Quad</b>	N17L	<b>Land Surface Elevation</b>	16

### *Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	16	<b>Black Creek Confining Unit</b>	-490
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Aquifer</b>	-540
<b>Yorktown Aquifer</b>	cased no log	<b>Upper Cape Fear Confining Unit</b>	-608
<b>Castle Hayne Confining Unit</b>	-96	<b>Upper Cape Fear Aquifer</b>	-726
<b>Castle Hayne Aquifer</b>	-139	<b>Lower Cape Fear Confining Unit</b>	-846
<b>Beaufort Confining Unit</b>	uncertain correlation	<b>Lower Cape Fear Aquifer</b>	-896
<b>Beaufort Aquifer</b>	uncertain correlation	<b>Basement</b>	not penetrated
<b>Peedee Confining Unit</b>	uncertain correlation		
<b>Peedee Aquifer</b>	uncertain correlation		

<b>County</b>	Beaufort	<b>Latitude</b>	35.626745
<b>Well Name</b>	USGS Swindell Test Hole	<b>Longitude</b>	-76.701964
<b>Well Number</b>	48	<b>Well Depth</b>	713
<b>Quad</b>	M16M	<b>Land Surface Elevation</b>	11

### *Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	11	<b>Peedee Aquifer</b>	-499
<b>Yorktown Confining Unit</b>	-18	<b>Black Creek Confining Unit</b>	-619
<b>Yorktown Aquifer</b>	-25	<b>Black Creek Aquifer</b>	not penetrated
<b>Castle Hayne Confining Unit</b>	-119	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Aquifer</b>	-144	<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>	-379	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>	-394	<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>	-486	<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Beaufort	<b>Latitude</b>	35.632778
<b>Well Name</b>	DWR Pinetown Station	<b>Longitude</b>	-76.849444
<b>Well Number</b>	49	<b>Well Depth</b>	252
<b>Quad</b>	M18K	<b>Land Surface Elevation</b>	38

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	38	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	27	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	3	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-48	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-93	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Beaufort	<b>Latitude</b>	35.377191
<b>Well Name</b>	DWR Southside Ferry Station	<b>Longitude</b>	-76.749237
<b>Well Number</b>	50	<b>Well Depth</b>	199
<b>Quad</b>	P16O	<b>Land Surface Elevation</b>	7

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	7	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-7	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-21	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-139	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-167	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Beaufort	<b>Latitude</b>	35.360467
<b>Well Name</b>	Pamlico Aquaculture Center	<b>Longitude</b>	-76.716655
<b>Well Number</b>	51	<b>Well Depth</b>	989
<b>Quad</b>	P16R	<b>Land Surface Elevation</b>	5

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	5	<b>Peedee Aquifer</b>	-763
<b>Yorktown Confining Unit</b>	-38	<b>Black Creek Confining Unit</b>	-900
<b>Yorktown Aquifer</b>	-44	<b>Black Creek Aquifer</b>	not penetrated
<b>Castle Hayne Confining Unit</b>	-168	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Aquifer</b>	-192	<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>	-544	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>	-676	<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>	-720	<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Beaufort	<b>Latitude</b>	35.400578
<b>Well Name</b>	DWR Whitley Farms Station	<b>Longitude</b>	-76.832719
<b>Well Number</b>	52	<b>Well Depth</b>	370
<b>Quad</b>	P17E	<b>Land Surface Elevation</b>	14

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	14	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-20	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-28	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-88	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-104	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Beaufort	<b>Latitude</b>	35.386451
<b>Well Name</b>	DWR Lee Creek Station	<b>Longitude</b>	-76.783141
<b>Well Number</b>	53	<b>Well Depth</b>	955
<b>Quad</b>	P17I	<b>Land Surface Elevation</b>	7

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	7	<b>Black Creek Confining Unit</b>	-613
<b>Yorktown Confining Unit</b>	-17	<b>Black Creek Aquifer</b>	-681
<b>Yorktown Aquifer</b>	-29	<b>Upper Cape Fear Confining Unit</b>	not penetrated
<b>Castle Hayne Confining Unit</b>	-97	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-145	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	-409	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>	-441	<b>Basement</b>	
<b>Peedee Confining Unit</b>	-497		
<b>Peedee Aquifer</b>	-514		

<b>County</b>	Beaufort	<b>Latitude</b>	35.343707
<b>Well Name</b>	DWR Bonnerton Station	<b>Longitude</b>	-76.861047
<b>Well Number</b>	54	<b>Well Depth</b>	422
<b>Quad</b>	P18V	<b>Land Surface Elevation</b>	37

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	37	<b>Peedee Aquifer</b>	-456
<b>Yorktown Confining Unit</b>	6	<b>Black Creek Confining Unit</b>	-663
<b>Yorktown Aquifer</b>	-14	<b>Black Creek Aquifer</b>	-720
<b>Castle Hayne Confining Unit</b>	-50	<b>Upper Cape Fear Confining Unit</b>	not penetrated
<b>Castle Hayne Aquifer</b>	-108	<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>	-353	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>	-378	<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>	-445	<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Beaufort	<b>Latitude</b>	35.373479
<b>Well Name</b>	DWR Cox Crossroads	<b>Longitude</b>	-76.951008
<b>Well Number</b>	55	<b>Well Depth</b>	799
<b>Quad</b>	P19M	<b>Land Surface Elevation</b>	27

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	27	<b>Black Creek Confining Unit</b>	-443
<b>Yorktown Confining Unit</b>	23	<b>Black Creek Aquifer</b>	-540
<b>Yorktown Aquifer</b>	3	<b>Upper Cape Fear Confining Unit</b>	not penetrated
<b>Castle Hayne Confining Unit</b>	-39	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-45	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	missing	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>	-333		
<b>Peedee Aquifer</b>	-351		

<b>County</b>	Beaufort	<b>Latitude</b>	35.381484
<b>Well Name</b>	DWR Wilmar Station	<b>Longitude</b>	-77.087762
<b>Well Number</b>	56	<b>Well Depth</b>	919
<b>Quad</b>	P21K	<b>Land Surface Elevation</b>	41

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	41	<b>Black Creek Confining Unit</b>	-411
<b>Yorktown Confining Unit</b>	missing	<b>Black Creek Aquifer</b>	-519
<b>Yorktown Aquifer</b>		<b>Upper Cape Fear Confining Unit</b>	not penetrated
<b>Castle Hayne Confining Unit</b>	4	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-7	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	-218	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>	-240	<b>Basement</b>	
<b>Peedee Confining Unit</b>	-283		
<b>Peedee Aquifer</b>	-303		

<b>County</b>	Beaufort	<b>Latitude</b>	35.315752
<b>Well Name</b>	DWR Godley Station	<b>Longitude</b>	-76.727595
<b>Well Number</b>	57	<b>Well Depth</b>	1,012
<b>Quad</b>	Q16G	<b>Land Surface Elevation</b>	10

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	10	<b>Peedee Aquifer</b>	-755
<b>Yorktown Confining Unit</b>	-4	<b>Black Creek Confining Unit</b>	-883
<b>Yorktown Aquifer</b>	-22	<b>Black Creek Aquifer</b>	-950
<b>Castle Hayne Confining Unit</b>	-144	<b>Upper Cape Fear Confining Unit</b>	not penetrated
<b>Castle Hayne Aquifer</b>	-210	<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>	-557	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>	-604	<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>	-719	<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Beaufort	<b>Latitude</b>	35.325434
<b>Well Name</b>	DWR Aurora Station	<b>Longitude</b>	-76.798922
<b>Well Number</b>	58	<b>Well Depth</b>	370
<b>Quad</b>	Q17C	<b>Land Surface Elevation</b>	10

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	10	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-34	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-64	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-98	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-154	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Beaufort	<b>Latitude</b>	35.326086
<b>Well Name</b>	DWR Aurora II Station	<b>Longitude</b>	-76.802923
<b>Well Number</b>	59	<b>Well Depth</b>	1,007
<b>Quad</b>	Q17D	<b>Land Surface Elevation</b>	7

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	7	<b>Black Creek Confining Unit</b>	-741
<b>Yorktown Confining Unit</b>	-15	<b>Black Creek Aquifer</b>	-803
<b>Yorktown Aquifer</b>	-21	<b>Upper Cape Fear Confining Unit</b>	not penetrated
<b>Castle Hayne Confining Unit</b>	-94	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-153	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	-414	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>	-480	<b>Basement</b>	
<b>Peedee Confining Unit</b>	-527		
<b>Peedee Aquifer</b>	-548		

<b>County</b>	Beaufort	<b>Latitude</b>	35.331111
<b>Well Name</b>	Henry Long	<b>Longitude</b>	-76.936388
<b>Well Number</b>	60	<b>Well Depth</b>	119
<b>Quad</b>	Q19B	<b>Land Surface Elevation</b>	33

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	33	<b>Peedee Aquifer</b>	
<b>Yorktown Confining Unit</b>	19	<b>Black Creek Confining Unit</b>	
<b>Yorktown Aquifer</b>	10	<b>Black Creek Aquifer</b>	
<b>Castle Hayne Confining Unit</b>	-39	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Aquifer</b>	-55	<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>		<b>Basement</b>	

## East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Beaufort	<b>Latitude</b>	35.653888
<b>Well Name</b>	City of Washington	<b>Longitude</b>	-77.070277
<b>Well Number</b>	61	<b>Well Depth</b>	515
<b>Quad</b>	M20E	<b>Land Surface Elevation</b>	45

### *Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	45	<b>Black Creek Confining Unit</b>	-239
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Aquifer</b>	-299
<b>Yorktown Aquifer</b>	cased no log	<b>Upper Cape Fear Confining Unit</b>	not penetrated
<b>Castle Hayne Confining Unit</b>	cased no log	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	cased no log	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	-67	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>	-90	<b>Basement</b>	
<b>Peedee Confining Unit</b>	-113		
<b>Peedee Aquifer</b>	-143		

<b>County</b>	Beaufort	<b>Latitude</b>	35.612500
<b>Well Name</b>	City of Washington	<b>Longitude</b>	-77.137778
<b>Well Number</b>	62	<b>Well Depth</b>	730
<b>Quad</b>	M21Q	<b>Land Surface Elevation</b>	16

### *Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	16	<b>Black Creek Confining Unit</b>	-193
<b>Yorktown Confining Unit</b>	unconfined	<b>Black Creek Aquifer</b>	-306
<b>Yorktown Aquifer</b>	unconfined	<b>Upper Cape Fear Confining Unit</b>	-508
<b>Castle Hayne Confining Unit</b>	-11	<b>Upper Cape Fear Aquifer</b>	-534
<b>Castle Hayne Aquifer</b>	-21	<b>Lower Cape Fear Confining Unit</b>	-667
<b>Beaufort Confining Unit</b>	missing	<b>Lower Cape Fear Aquifer</b>	-706
<b>Beaufort Aquifer</b>	missing	<b>Basement</b>	not penetrated
<b>Peedee Confining Unit</b>	-60		
<b>Peedee Aquifer</b>	-120		

<b>County</b>	Beaufort	<b>Latitude</b>	35.564444
<b>Well Name</b>	National Spinning Co.	<b>Longitude</b>	-77.076944
<b>Well Number</b>	63	<b>Well Depth</b>	417
<b>Quad</b>	N20F	<b>Land Surface Elevation</b>	12

### *Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	12	<b>Peedee Aquifer</b>	-236
<b>Yorktown Confining Unit</b>	-7	<b>Black Creek Confining Unit</b>	-283
<b>Yorktown Aquifer</b>	-16	<b>Black Creek Aquifer</b>	not penetrated
<b>Castle Hayne Confining Unit</b>	-38	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Aquifer</b>	-46	<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>	-82	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>	-110	<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>	-194	<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Beaufort	<b>Latitude</b>	35.555556
<b>Well Name</b>	City of Washington	<b>Longitude</b>	-77.023889
<b>Well Number</b>	64	<b>Well Depth</b>	767
<b>Quad</b>	N20I	<b>Land Surface Elevation</b>	25

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	25	<b>Black Creek Confining Unit</b>	-391
<b>Yorktown Confining Unit</b>	missing	<b>Black Creek Aquifer</b>	-510
<b>Yorktown Aquifer</b>	missing	<b>Upper Cape Fear Confining Unit</b>	not penetrated
<b>Castle Hayne Confining Unit</b>	-41	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-71	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	uncertain correlation	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>	uncertain correlation	<b>Basement</b>	
<b>Peedee Confining Unit</b>	-191		
<b>Peedee Aquifer</b>	-214		

<b>County</b>	Beaufort	<b>Latitude</b>	35.536399
<b>Well Name</b>	DWR Chocowinity Station	<b>Longitude</b>	-77.119290
<b>Well Number</b>	65	<b>Well Depth</b>	456
<b>Quad</b>	N21M	<b>Land Surface Elevation</b>	33

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	33	<b>Black Creek Confining Unit</b>	-286
<b>Yorktown Confining Unit</b>	missing	<b>Black Creek Aquifer</b>	-408
<b>Yorktown Aquifer</b>	missing	<b>Upper Cape Fear Confining Unit</b>	not penetrated
<b>Castle Hayne Confining Unit</b>	10	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-1	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	-76	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>	-87	<b>Basement</b>	
<b>Peedee Confining Unit</b>	-180		
<b>Peedee Aquifer</b>	-209		

<b>County</b>	Beaufort	<b>Latitude</b>	35.463721
<b>Well Name</b>	DWR Winsteadville Station	<b>Longitude</b>	-76.635736
<b>Well Number</b>	66	<b>Well Depth</b>	710
<b>Quad</b>	O15N	<b>Land Surface Elevation</b>	3

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	3	<b>Peedee Aquifer</b>	-597
<b>Yorktown Confining Unit</b>	-77	<b>Black Creek Confining Unit</b>	not penetrated
<b>Yorktown Aquifer</b>	-98	<b>Black Creek Aquifer</b>	
<b>Castle Hayne Confining Unit</b>	-175	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Aquifer</b>	-201	<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>	missing	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>	missing	<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>	-557	<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Beaufort	<b>Latitude</b>	35.427712
<b>Well Name</b>	DWR Grassy Point Station	<b>Longitude</b>	-76.591053
<b>Well Number</b>	67	<b>Well Depth</b>	391
<b>Quad</b>	O15U	<b>Land Surface Elevation</b>	6

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	6	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	cased no log	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-233	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-294	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Beaufort	<b>Latitude</b>	35.473171
<b>Well Name</b>	DWR Bath Station	<b>Longitude</b>	-76.782610
<b>Well Number</b>	68	<b>Well Depth</b>	702
<b>Quad</b>	O17I	<b>Land Surface Elevation</b>	7

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	7	<b>Black Creek Confining Unit</b>	-581
<b>Yorktown Confining Unit</b>	-2	<b>Black Creek Aquifer</b>	not penetrated
<b>Yorktown Aquifer</b>	-27	<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>	-137	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	missing	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>	-405		
<b>Peedee Aquifer</b>	-421		

<b>County</b>	Beaufort	<b>Latitude</b>	35.441667
<b>Well Name</b>	BF-T-1-69	<b>Longitude</b>	-77.158333
<b>Well Number</b>	69	<b>Well Depth</b>	188
<b>Quad</b>	O21P	<b>Land Surface Elevation</b>	50

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	50	<b>Peedee Aquifer</b>	
<b>Yorktown Confining Unit</b>	missing	<b>Black Creek Confining Unit</b>	
<b>Yorktown Aquifer</b>	missing	<b>Black Creek Aquifer</b>	
<b>Castle Hayne Confining Unit</b>	-4	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Aquifer</b>	-28	<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>	-64	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>	-90	<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>	not penetrated	<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Beaufort	<b>Latitude</b>	35.388699
<b>Well Name</b>	Texas Gulf Co.	<b>Longitude</b>	76.576053
<b>Well Number</b>	70	<b>Well Depth</b>	302
<b>Quad</b>	P14F	<b>Land Surface Elevation</b>	2

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	2	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	-138	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-158	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	missing	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>	confined by yktcu	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Beaufort	<b>Latitude</b>	35.460278
<b>Well Name</b>	Pamlico River EP TW-1	<b>Longitude</b>	-76.959889
<b>Well Number</b>	71	<b>Well Depth</b>	165
<b>Quad</b>	O19M	<b>Land Surface Elevation</b>	6

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	Pam River	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	unconfined	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	unconfined	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	-16	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>	-34	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Beaufort	<b>Latitude</b>	35.483306
<b>Well Name</b>	Pamlico River EP TW-2	<b>Longitude</b>	-76.991112
<b>Well Number</b>	72	<b>Well Depth</b>	162
<b>Quad</b>	O19F	<b>Land Surface Elevation</b>	6

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	Pam River	<b>Peedee Aquifer</b>
<b>Yorktown Confining Unit</b>	-16	<b>Black Creek Confining Unit</b>
<b>Yorktown Aquifer</b>	-22	<b>Black Creek Aquifer</b>
<b>Castle Hayne Confining Unit</b>	-31	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Aquifer</b>	-49	<b>Upper Cape Fear Aquifer</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>
<b>Peedee Confining Unit</b>		<b>Basement</b>

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Beaufort	<b>Latitude</b>	35.444722
<b>Well Name</b>	Pamlico River EP TW-3	<b>Longitude</b>	-76.902778
<b>Well Number</b>	73	<b>Well Depth</b>	228
<b>Quad</b>	O18P	<b>Land Surface Elevation</b>	6

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	Pam River	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>		<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	clay	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	-24	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>	-49	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Beaufort	<b>Latitude</b>	35.394444
<b>Well Name</b>	Pamlico River EP TW-4	<b>Longitude</b>	-76.772222
<b>Well Number</b>	74	<b>Well Depth</b>	263
<b>Quad</b>	P17I	<b>Land Surface Elevation</b>	6

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	Pam River	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	-8	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-24	<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>	-129	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Beaufort	<b>Latitude</b>	35.414444
<b>Well Name</b>	Pamlico River EP TW-5	<b>Longitude</b>	-76.718333
<b>Well Number</b>	75	<b>Well Depth</b>	191
<b>Quad</b>	P16D	<b>Land Surface Elevation</b>	6

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	Pam River	<b>Peedee Aquifer</b>
<b>Yorktown Confining Unit</b>	-8	<b>Black Creek Confining Unit</b>
<b>Yorktown Aquifer</b>	-28	<b>Black Creek Aquifer</b>
<b>Castle Hayne Confining Unit</b>	-124	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Aquifer</b>	-150	<b>Upper Cape Fear Aquifer</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>
<b>Peedee Confining Unit</b>		<b>Basement</b>

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Beaufort	<b>Latitude</b>	35.415556
<b>Well Name</b>	Pamlico River EP TW-6	<b>Longitude</b>	-76.808333
<b>Well Number</b>	76	<b>Well Depth</b>	243
<b>Quad</b>	P17D	<b>Land Surface Elevation</b>	6

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	Pam River	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	-8	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-18	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	-127	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>	-144	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Beaufort	<b>Latitude</b>	35.508333
<b>Well Name</b>	Pamlico River EP TW-7	<b>Longitude</b>	-77.022222
<b>Well Number</b>	77	<b>Well Depth</b>	135
<b>Quad</b>	N20V	<b>Land Surface Elevation</b>	7

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	Pam River	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	-12	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-24	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	-36	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>	-53	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Beaufort	<b>Latitude</b>	35.444305
<b>Well Name</b>	Texas Gulf TW-3	<b>Longitude</b>	-76.699131
<b>Well Number</b>	78	<b>Well Depth</b>	216
<b>Quad</b>	O16S	<b>Land Surface Elevation</b>	16

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	16	<b>Peedee Aquifer</b>
<b>Yorktown Confining Unit</b>	-4	<b>Black Creek Confining Unit</b>
<b>Yorktown Aquifer</b>	-38	<b>Black Creek Aquifer</b>
<b>Castle Hayne Confining Unit</b>	-139	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Aquifer</b>	-147	<b>Upper Cape Fear Aquifer</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>
<b>Peedee Confining Unit</b>		<b>Basement</b>

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Beaufort	<b>Latitude</b>	35.457433
<b>Well Name</b>	Texas Gulf TW-6	<b>Longitude</b>	-76.634226
<b>Well Number</b>	79	<b>Well Depth</b>	247
<b>Quad</b>	O15N	<b>Land Surface Elevation</b>	16

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	16	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	-60	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-123	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	-165	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>	-180	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Beaufort	<b>Latitude</b>	35.466547
<b>Well Name</b>	Texas Gulf TW-7	<b>Longitude</b>	-76.627957
<b>Well Number</b>	80	<b>Well Depth</b>	270
<b>Quad</b>	O15M	<b>Land Surface Elevation</b>	10

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	10	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	-80	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-142	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	-182	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>	-199	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Beaufort	<b>Latitude</b>	35.474453
<b>Well Name</b>	Texas Gulf TW-8	<b>Longitude</b>	-76.609049
<b>Well Number</b>	81	<b>Well Depth</b>	282
<b>Quad</b>	O15I	<b>Land Surface Elevation</b>	5

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	5	<b>Peedee Aquifer</b>
<b>Yorktown Confining Unit</b>	-55	<b>Black Creek Confining Unit</b>
<b>Yorktown Aquifer</b>	-153	<b>Black Creek Aquifer</b>
<b>Castle Hayne Confining Unit</b>	-198	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Aquifer</b>	-222	<b>Upper Cape Fear Aquifer</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>
<b>Peedee Confining Unit</b>		<b>Basement</b>

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Beaufort	<b>Latitude</b>	35.257430
<b>Well Name</b>	AU-62-GR	<b>Longitude</b>	-76.841333
<b>Well Number</b>	82	<b>Well Depth</b>	166
<b>Quad</b>	Q18U	<b>Land Surface Elevation</b>	18

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	18	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	-30	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-54	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	-110	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>	-138	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Beaufort	<b>Latitude</b>	35.353527
<b>Well Name</b>	AU-8-GR	<b>Longitude</b>	-76.871552
<b>Well Number</b>	83	<b>Well Depth</b>	139
<b>Quad</b>	P18R	<b>Land Surface Elevation</b>	37

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	37	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	-1	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-11	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>		<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Beaufort	<b>Latitude</b>	35.378274
<b>Well Name</b>	BA-22-R	<b>Longitude</b>	-76.760676
<b>Well Number</b>	84	<b>Well Depth</b>	173
<b>Quad</b>	P17K	<b>Land Surface Elevation</b>	5

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	5	<b>Peedee Aquifer</b>
<b>Yorktown Confining Unit</b>	-47	<b>Black Creek Confining Unit</b>
<b>Yorktown Aquifer</b>	-54	<b>Black Creek Aquifer</b>
<b>Castle Hayne Confining Unit</b>	-131	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Aquifer</b>	-159	<b>Upper Cape Fear Aquifer</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>
<b>Peedee Confining Unit</b>		<b>Basement</b>

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Beaufort	<b>Latitude</b>	35.270474
<b>Well Name</b>	AU-53-R	<b>Longitude</b>	-76.840352
<b>Well Number</b>	85	<b>Well Depth</b>	164
<b>Quad</b>	Q18T	<b>Land Surface Elevation</b>	18

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	18	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	-57	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-76	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	-126	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>	-146	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Beaufort	<b>Latitude</b>	35.354079
<b>Well Name</b>	AU-9-GR	<b>Longitude</b>	-76.779249
<b>Well Number</b>	86	<b>Well Depth</b>	164
<b>Quad</b>	P17S	<b>Land Surface Elevation</b>	13

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	13	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	-60	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-75	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>		<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Beaufort	<b>Latitude</b>	35.353403
<b>Well Name</b>	SC-11-PR	<b>Longitude</b>	-76.744423
<b>Well Number</b>	87	<b>Well Depth</b>	200
<b>Quad</b>	P16P	<b>Land Surface Elevation</b>	7

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	7	<b>Peedee Aquifer</b>
<b>Yorktown Confining Unit</b>	-65	<b>Black Creek Confining Unit</b>
<b>Yorktown Aquifer</b>	-81	<b>Black Creek Aquifer</b>
<b>Castle Hayne Confining Unit</b>	-155	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Aquifer</b>	-183	<b>Upper Cape Fear Aquifer</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>
<b>Peedee Confining Unit</b>		<b>Basement</b>

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Beaufort	<b>Latitude</b>	35.369486
<b>Well Name</b>	AU-3-GR	<b>Longitude</b>	-76.833336
<b>Well Number</b>	88	<b>Well Depth</b>	132
<b>Quad</b>	P18K	<b>Land Surface Elevation</b>	15

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	15	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-10	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-21	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-85	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-95	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Beaufort	<b>Latitude</b>	35.424495
<b>Well Name</b>	RA-32-PR	<b>Longitude</b>	-76.671917
<b>Well Number</b>	89	<b>Well Depth</b>	228
<b>Quad</b>	O16U	<b>Land Surface Elevation</b>	5

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	5	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-65	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-98	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-179	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-195	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Hyde	<b>Latitude</b>	35.622783
<b>Well Name</b>	DWR New Lake Station	<b>Longitude</b>	-76.354005
<b>Well Number</b>	90	<b>Well Depth</b>	1,011
<b>Quad</b>	M12L	<b>Land Surface Elevation</b>	10

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	10	<b>Peedee Aquifer</b>	missing
<b>Yorktown Confining Unit</b>	-20	<b>Black Creek Confining Unit</b>	missing
<b>Yorktown Aquifer</b>	-48	<b>Black Creek Aquifer</b>	missing
<b>Castle Hayne Confining Unit</b>	-320	<b>Upper Cape Fear Confining Unit</b>	not penetrated
<b>Castle Hayne Aquifer</b>	-435	<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>	-736	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>	-802	<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>	missing	<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Hyde	<b>Latitude</b>	35.620550
<b>Well Name</b>	Hyde County WS Pungo River NWR	<b>Longitude</b>	-76.559470
<b>Well Number</b>	91	<b>Well Depth</b>	316
<b>Quad</b>	M14N	<b>Land Surface Elevation</b>	5

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	5	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-55	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-68	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-253	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-271	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Hyde	<b>Latitude</b>	35.613883
<b>Well Name</b>	Rose Acre Pullet Farm	<b>Longitude</b>	-76.511700
<b>Well Number</b>	92	<b>Well Depth</b>	339
<b>Quad</b>	M14T	<b>Land Surface Elevation</b>	9

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	9	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-26	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-52	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-281	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-301	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Hyde	<b>Latitude</b>	35.423757
<b>Well Name</b>	DWR Hydeland Station	<b>Longitude</b>	-76.208353
<b>Well Number</b>	93	<b>Well Depth</b>	1,503
<b>Quad</b>	O10W	<b>Land Surface Elevation</b>	3

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	3	<b>Peedee Aquifer</b>	-1,185
<b>Yorktown Confining Unit</b>	-29	<b>Black Creek Confining Unit</b>	not penetrated
<b>Yorktown Aquifer</b>	-49	<b>Black Creek Aquifer</b>	
<b>Castle Hayne Confining Unit</b>	-573	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Aquifer</b>	-613	<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>	missing	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>	-1,069	<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Hyde	<b>Latitude</b>	35.495528
<b>Well Name</b>	DWR Scranton Station	<b>Longitude</b>	-76.451312
<b>Well Number</b>	94	<b>Well Depth</b>	396
<b>Quad</b>	O13C	<b>Land Surface Elevation</b>	3

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	3	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	-27	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-60	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	-282	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>	-322	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Hyde	<b>Latitude</b>	35.481705
<b>Well Name</b>	DWR Sladesville Station	<b>Longitude</b>	-76.485698
<b>Well Number</b>	95	<b>Well Depth</b>	472
<b>Quad</b>	O13F	<b>Land Surface Elevation</b>	2

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	2	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	-29	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-61	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	-236	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>	-316	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Hyde	<b>Latitude</b>	35.411111
<b>Well Name</b>	Swan Quarter	<b>Longitude</b>	-76.329167
<b>Well Number</b>	96	<b>Well Depth</b>	302
<b>Quad</b>	P11E	<b>Land Surface Elevation</b>	4

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	4	<b>Peedee Aquifer</b>
<b>Yorktown Confining Unit</b>	-4	<b>Black Creek Confining Unit</b>
<b>Yorktown Aquifer</b>	-19	<b>Black Creek Aquifer</b>
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Aquifer</b>		<b>Upper Cape Fear Aquifer</b>
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>
<b>Peedee Confining Unit</b>		<b>Basement</b>

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Hyde	<b>Latitude</b>	35.075000
<b>Well Name</b>	Hyde County Okracoke Test	<b>Longitude</b>	-76.001389
<b>Well Number</b>	97	<b>Well Depth</b>	889
<b>Quad</b>	T8A	<b>Land Surface Elevation</b>	5

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	5	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	cased no log	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>		<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Craven	<b>Latitude</b>	35.137475
<b>Well Name</b>	DWR Clarks Station	<b>Longitude</b>	-77.171389
<b>Well Number</b>	98	<b>Well Depth</b>	1,288
<b>Quad</b>	S22J	<b>Land Surface Elevation</b>	28

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	28	<b>Black Creek Confining Unit</b>	-502
<b>Yorktown Confining Unit</b>	missing	<b>Black Creek Aquifer</b>	-594
<b>Yorktown Aquifer</b>	missing	<b>Upper Cape Fear Confining Unit</b>	-830
<b>Castle Hayne Confining Unit</b>	10	<b>Upper Cape Fear Aquifer</b>	-860
<b>Castle Hayne Aquifer</b>	0	<b>Lower Cape Fear Confining Unit</b>	-1,050
<b>Beaufort Confining Unit</b>	-260	<b>Lower Cape Fear Aquifer</b>	-1,072
<b>Beaufort Aquifer</b>	-274	<b>Basement</b>	not penetrated
<b>Peedee Confining Unit</b>	-319		
<b>Peedee Aquifer</b>	-346		

<b>County</b>	Craven	<b>Latitude</b>	35.137500
<b>Well Name</b>	USGS New Berne Property Test	<b>Longitude</b>	-77.105556
<b>Well Number</b>	99	<b>Well Depth</b>	896
<b>Quad</b>	R23W	<b>Land Surface Elevation</b>	27

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	27	<b>Peedee Aquifer</b>	-325
<b>Yorktown Confining Unit</b>	missing	<b>Black Creek Confining Unit</b>	-633
<b>Yorktown Aquifer</b>	missing	<b>Black Creek Aquifer</b>	-701
<b>Castle Hayne Confining Unit</b>	missing	<b>Upper Cape Fear Confining Unit</b>	-893
<b>Castle Hayne Aquifer</b>	unconfined?	<b>Upper Cape Fear Aquifer</b>	-905
<b>Beaufort Confining Unit</b>	-199	<b>Lower Cape Fear Confining Unit</b>	not penetrated
<b>Beaufort Aquifer</b>	-223	<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>	-311	<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Craven	<b>Latitude</b>	35.125000
<b>Well Name</b>	City of New Berne Well 13	<b>Longitude</b>	-77.075000
<b>Well Number</b>	100	<b>Well Depth</b>	417
<b>Quad</b>	S20O	<b>Land Surface Elevation</b>	20

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	20	<b>Black Creek Confining Unit</b>	not penetrated
<b>Yorktown Confining Unit</b>	missing	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	missing	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	missing	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	unconfined?	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	-240	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>	-255	<b>Basement</b>	
<b>Peedee Confining Unit</b>	-330		
<b>Peedee Aquifer</b>	-362		

<b>County</b>	Craven	<b>Latitude</b>	35.121667
<b>Well Name</b>	City of Bridgeton	<b>Longitude</b>	-77.005278
<b>Well Number</b>	101	<b>Well Depth</b>	407
<b>Quad</b>	S20K	<b>Land Surface Elevation</b>	8

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	8	<b>Black Creek Confining Unit</b>	not penetrated
<b>Yorktown Confining Unit</b>	missing	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	missing	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-4	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-26	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	missing	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>	missing	<b>Basement</b>	
<b>Peedee Confining Unit</b>	-334		
<b>Peedee Aquifer</b>	-358		

<b>County</b>	Craven	<b>Latitude</b>	34.927222
<b>Well Name</b>	Weyerhaeuser Croatan Nat'l Forest TW-1	<b>Longitude</b>	-77.083611
<b>Well Number</b>	102	<b>Well Depth</b>	693
<b>Quad</b>	U21U	<b>Land Surface Elevation</b>	38

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	38	<b>Peedee Aquifer</b>	-634
<b>Yorktown Confining Unit</b>	missing	<b>Black Creek Confining Unit</b>	not penetrated
<b>Yorktown Aquifer</b>	missing	<b>Black Creek Aquifer</b>	
<b>Castle Hayne Confining Unit</b>	-12	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Aquifer</b>	-38	<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>	-346	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>	-402	<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>	-602	<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Craven	<b>Latitude</b>	34.848611
<b>Well Name</b>	Carolina Petroleum Charles Bryan No. 1	<b>Longitude</b>	-76.962500
<b>Well Number</b>	103	<b>Well Depth</b>	2,435
<b>Quad</b>	V19W	<b>Land Surface Elevation</b>	41

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	41	<b>Black Creek Confining Unit</b>	-915
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Aquifer</b>	-1,207
<b>Yorktown Aquifer</b>	cased no log	<b>Upper Cape Fear Confining Unit</b>	-1,429
<b>Castle Hayne Confining Unit</b>	cased no log	<b>Upper Cape Fear Aquifer</b>	-1,519
<b>Castle Hayne Aquifer</b>	cased no log	<b>Lower Cape Fear Confining Unit</b>	-1,874
<b>Beaufort Confining Unit</b>	missing	<b>Lower Cape Fear Aquifer</b>	-1,924
<b>Beaufort Aquifer</b>	missing	<b>Basement</b>	-2,365
<b>Peedee Confining Unit</b>	-759		
<b>Peedee Aquifer</b>	-796		

<b>County</b>	Craven	<b>Latitude</b>	34.956514
<b>Well Name</b>	DWR Croatan Station	<b>Longitude</b>	-76.988776
<b>Well Number</b>	104	<b>Well Depth</b>	1,506
<b>Quad</b>	U19O	<b>Land Surface Elevation</b>	28

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	28	<b>Black Creek Confining Unit</b>	-867
<b>Yorktown Confining Unit</b>	missing	<b>Black Creek Aquifer</b>	-908
<b>Yorktown Aquifer</b>	missing	<b>Upper Cape Fear Confining Unit</b>	-1,280
<b>Castle Hayne Confining Unit</b>	8	<b>Upper Cape Fear Aquifer</b>	-1,328
<b>Castle Hayne Aquifer</b>	-12	<b>Lower Cape Fear Confining Unit</b>	not penetrated
<b>Beaufort Confining Unit</b>	-378	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>	-488	<b>Basement</b>	
<b>Peedee Confining Unit</b>	-552		
<b>Peedee Aquifer</b>	-622		

<b>County</b>	Pamlico	<b>Latitude</b>	35.096667
<b>Well Name</b>	Carolina Petroleum Lindley No. 1	<b>Longitude</b>	-76.696944
<b>Well Number</b>	105	<b>Well Depth</b>	2,900
<b>Quad</b>	S16V	<b>Land Surface Elevation</b>	7

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	7	<b>Peedee Aquifer</b>	-859
<b>Yorktown Confining Unit</b>	no data	<b>Black Creek Confining Unit</b>	-1,023
<b>Yorktown Aquifer</b>	no data	<b>Black Creek Aquifer</b>	-1,173
<b>Castle Hayne Confining Unit</b>	no data	<b>Upper Cape Fear Confining Unit</b>	-1,463
<b>Castle Hayne Aquifer</b>	no data	<b>Upper Cape Fear Aquifer</b>	-1,518
<b>Beaufort Confining Unit</b>	-573	<b>Lower Cape Fear Confining Unit</b>	not penetrated
<b>Beaufort Aquifer</b>	-648	<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>	-833	<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Pamlico	<b>Latitude</b>	35.033333
<b>Well Name</b>	Pamlico Co WS Kershaw No. 1	<b>Longitude</b>	-76.769444
<b>Well Number</b>	106	<b>Well Depth</b>	354
<b>Quad</b>	T17L	<b>Land Surface Elevation</b>	10

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	10	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-18	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-54	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-172	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-206	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Pamlico	<b>Latitude</b>	35.086842
<b>Well Name</b>	DWR Arapahoe Station	<b>Longitude</b>	-76.836986
<b>Well Number</b>	107	<b>Well Depth</b>	1,050
<b>Quad</b>	S18U	<b>Land Surface Elevation</b>	40

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	40	<b>Black Creek Confining Unit</b>	-890
<b>Yorktown Confining Unit</b>	-9	<b>Black Creek Aquifer</b>	-996
<b>Yorktown Aquifer</b>	-24	<b>Upper Cape Fear Confining Unit</b>	not penetrated
<b>Castle Hayne Confining Unit</b>	-86	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-134	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	-452	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>	-501	<b>Basement</b>	
<b>Peedee Confining Unit</b>	-630		
<b>Peedee Aquifer</b>	-678		

<b>County</b>	Pamlico	<b>Latitude</b>	35.255031
<b>Well Name</b>	DWR Hobucken Station	<b>Longitude</b>	-76.595863
<b>Well Number</b>	108	<b>Well Depth</b>	1,004
<b>Quad</b>	Q15U	<b>Land Surface Elevation</b>	7

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	7	<b>Peedee Aquifer</b>	-849
<b>Yorktown Confining Unit</b>	-9	<b>Black Creek Confining Unit</b>	not penetrated
<b>Yorktown Aquifer</b>	-45	<b>Black Creek Aquifer</b>	
<b>Castle Hayne Confining Unit</b>	-261	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Aquifer</b>	-325	<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>	-629	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>	-669	<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>	-749	<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Pamlico	<b>Latitude</b>	35.281077
<b>Well Name</b>	DWR Lowland Station	<b>Longitude</b>	-76.544171
<b>Well Number</b>	109	<b>Well Depth</b>	739
<b>Quad</b>	Q14R	<b>Land Surface Elevation</b>	3

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	3	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-7	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-45	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-277	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-385	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	-667	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>	-691	<b>Basement</b>	
<b>Peedee Confining Unit</b>	not penetrated		
<b>Peedee Aquifer</b>			

<b>County</b>	Pamlico	<b>Latitude</b>	35.036944
<b>Well Name</b>	Town of Oriental	<b>Longitude</b>	-76.691389
<b>Well Number</b>	110	<b>Well Depth</b>	333
<b>Quad</b>	T16L	<b>Land Surface Elevation</b>	7

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	7	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-39	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-55	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-229	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-254	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Pamlico	<b>Latitude</b>	35.076389
<b>Well Name</b>	Carolina Petroleum NC Pulp Wood No. 1	<b>Longitude</b>	-76.650000
<b>Well Number</b>	111	<b>Well Depth</b>	258
<b>Quad</b>	T15E	<b>Land Surface Elevation</b>	12

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	12	<b>Peedee Aquifer</b>	-818
<b>Yorktown Confining Unit</b>	no data	<b>Black Creek Confining Unit</b>	-1,213
<b>Yorktown Aquifer</b>	no data	<b>Black Creek Aquifer</b>	-1,343
<b>Castle Hayne Confining Unit</b>	no data	<b>Upper Cape Fear Confining Unit</b>	-1,608
<b>Castle Hayne Aquifer</b>	no data	<b>Upper Cape Fear Aquifer</b>	-1,658
<b>Beaufort Confining Unit</b>	-625	<b>Lower Cape Fear Confining Unit</b>	-2,308
<b>Beaufort Aquifer</b>	no sand	<b>Lower Cape Fear Aquifer</b>	-2,378
<b>Peedee Confining Unit</b>	-728	<b>Basement</b>	not penetrated

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Pamlico	<b>Latitude</b>	35.089831
<b>Well Name</b>	DWR Whortonsville Station	<b>Longitude</b>	-76.655676
<b>Well Number</b>	112	<b>Well Depth</b>	1,522
<b>Quad</b>	S15Y	<b>Land Surface Elevation</b>	7

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	7	<b>Black Creek Confining Unit</b>	-1,175
<b>Yorktown Confining Unit</b>	-14	<b>Black Creek Aquifer</b>	-1,266
<b>Yorktown Aquifer</b>	-24	<b>Upper Cape Fear Confining Unit</b>	-1,421
<b>Castle Hayne Confining Unit</b>	-188	<b>Upper Cape Fear Aquifer</b>	-1,467
<b>Castle Hayne Aquifer</b>	-223	<b>Lower Cape Fear Confining Unit</b>	not penetrated
<b>Beaufort Confining Unit</b>	-616	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>	-677	<b>Basement</b>	
<b>Peedee Confining Unit</b>	-777		
<b>Peedee Aquifer</b>	-801		

<b>County</b>	Pamlico	<b>Latitude</b>	35.087500
<b>Well Name</b>	Carolina Petroleum Atlas Plywood No. 1	<b>Longitude</b>	-76.676389
<b>Well Number</b>	113	<b>Well Depth</b>	3,422
<b>Quad</b>	S16U	<b>Land Surface Elevation</b>	17

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	17	<b>Black Creek Confining Unit</b>	-1,098
<b>Yorktown Confining Unit</b>	no data	<b>Black Creek Aquifer</b>	-1,228
<b>Yorktown Aquifer</b>	no data	<b>Upper Cape Fear Confining Unit</b>	-1,533
<b>Castle Hayne Confining Unit</b>	no data	<b>Upper Cape Fear Aquifer</b>	-1,596
<b>Castle Hayne Aquifer</b>	no data	<b>Lower Cape Fear Confining Unit</b>	-2,226
<b>Beaufort Confining Unit</b>	-613	<b>Lower Cape Fear Aquifer</b>	-2,298
<b>Beaufort Aquifer</b>	no sand	<b>Basement</b>	not penetrated
<b>Peedee Confining Unit</b>	-731		
<b>Peedee Aquifer</b>	-798		

<b>County</b>	Pamlico	<b>Latitude</b>	35.155833
<b>Well Name</b>	Pamlico County Water System Bayboro Prison	<b>Longitude</b>	-76.776388
<b>Well Number</b>	114	<b>Well Depth</b>	460
<b>Quad</b>	S17B	<b>Land Surface Elevation</b>	10

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	10	<b>Peedee Aquifer</b>	
<b>Yorktown Confining Unit</b>	no data	<b>Black Creek Confining Unit</b>	
<b>Yorktown Aquifer</b>	no data	<b>Black Creek Aquifer</b>	
<b>Castle Hayne Confining Unit</b>	-124	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Aquifer</b>	-176	<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>		<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Pamlico	<b>Latitude</b>	35.219985
<b>Well Name</b>	DWR Bay City Station	<b>Longitude</b>	-76.773926
<b>Well Number</b>	115	<b>Well Depth</b>	620
<b>Quad</b>	R17I	<b>Land Surface Elevation</b>	14

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	14	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-64	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-102	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-154	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-194	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	-542	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>	not penetrated	<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Carteret	<b>Latitude</b>	34.908333
<b>Well Name</b>	Coastal Plains Oil Yeatman No. 1	<b>Longitude</b>	-76.625000
<b>Well Number</b>	116	<b>Well Depth</b>	4,103
<b>Quad</b>	V15C	<b>Land Surface Elevation</b>	20

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	20	<b>Black Creek Confining Unit</b>	undefined
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Aquifer</b>	clay
<b>Yorktown Aquifer</b>	cased no log	<b>Upper Cape Fear Confining Unit</b>	undefined
<b>Castle Hayne Confining Unit</b>	cased no log	<b>Upper Cape Fear Aquifer</b>	-1,927
<b>Castle Hayne Aquifer</b>	cased no log	<b>Lower Cape Fear Confining Unit</b>	-2,450
<b>Beaufort Confining Unit</b>	undefined	<b>Lower Cape Fear Aquifer</b>	-2,685
<b>Beaufort Aquifer</b>	clay	<b>Basement</b>	not penetrated
<b>Peedee Confining Unit</b>	undefined		
<b>Peedee Aquifer</b>	clay		

<b>County</b>	Carteret	<b>Latitude</b>	34.803889
<b>Well Name</b>	Carr Elliot No. 1	<b>Longitude</b>	-76.829722
<b>Well Number</b>	117	<b>Well Depth</b>	2,934
<b>Quad</b>	W17F	<b>Land Surface Elevation</b>	22

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	22	<b>Peedee Aquifer</b>	clay
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Confining Unit</b>	-1,178
<b>Yorktown Aquifer</b>	cased no log	<b>Black Creek Aquifer</b>	-1,448
<b>Castle Hayne Confining Unit</b>	cased no log	<b>Upper Cape Fear Confining Unit</b>	-1,733
<b>Castle Hayne Aquifer</b>	cased no log	<b>Upper Cape Fear Aquifer</b>	-1,848
<b>Beaufort Confining Unit</b>	missing	<b>Lower Cape Fear Confining Unit</b>	-2,248
<b>Beaufort Aquifer</b>	missing	<b>Lower Cape Fear Aquifer</b>	-2,358
<b>Peedee Confining Unit</b>	undefined	<b>Basement</b>	-3,370

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Carteret	<b>Latitude</b>	34.698611
<b>Well Name</b>	Fort Macon State Park	<b>Longitude</b>	-76.698611
<b>Well Number</b>	118	<b>Well Depth</b>	314
<b>Quad</b>	X16S	<b>Land Surface Elevation</b>	15

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	15	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	cased no log	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-123	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-165	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Carteret	<b>Latitude</b>	34.885280
<b>Well Name</b>	DWR Atlantic Station	<b>Longitude</b>	-76.354791
<b>Well Number</b>	119	<b>Well Depth</b>	1,503
<b>Quad</b>	V12I	<b>Land Surface Elevation</b>	15

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	15	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-32	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-79	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-341	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-383	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Carteret	<b>Latitude</b>	34.898611
<b>Well Name</b>	Coastal Plains Bay Land Corp. No. 1	<b>Longitude</b>	-76.366666
<b>Well Number</b>	120	<b>Well Depth</b>	5,617
<b>Quad</b>	V12I	<b>Land Surface Elevation</b>	20

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	20	<b>Peedee Aquifer</b>	-1,842
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Confining Unit</b>	undefined
<b>Yorktown Aquifer</b>	cased no log	<b>Black Creek Aquifer</b>	clay
<b>Castle Hayne Confining Unit</b>	cased no log	<b>Upper Cape Fear Confining Unit</b>	undefined
<b>Castle Hayne Aquifer</b>	cased no log	<b>Upper Cape Fear Aquifer</b>	-2,394
<b>Beaufort Confining Unit</b>	-1,660	<b>Lower Cape Fear Confining Unit</b>	-3,122
<b>Beaufort Aquifer</b>	-1,710	<b>Lower Cape Fear Aquifer</b>	-3,260
<b>Peedee Confining Unit</b>	-1,786	<b>Basement</b>	-5,550

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Carteret	<b>Latitude</b>	34.814722
<b>Well Name</b>	Carteret Co. WS	<b>Longitude</b>	-76.635833
<b>Well Number</b>	121	<b>Well Depth</b>	421
<b>Quad</b>	W15G	<b>Land Surface Elevation</b>	4

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	4	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-16	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-41	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-188	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-204	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Carteret	<b>Latitude</b>	34.659881
<b>Well Name</b>	Bogue Banks Water Corp. Mallard Rd Test Well	<b>Longitude</b>	-77.052329
<b>Well Number</b>	122	<b>Well Depth</b>	270
<b>Quad</b>	Y20D	<b>Land Surface Elevation</b>	14

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	14	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-26	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-42	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>		<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Carteret	<b>Latitude</b>	34.980556
<b>Well Name</b>	Carolina Petroleum Phillips No. 1	<b>Longitude</b>	-76.650000
<b>Well Number</b>	123	<b>Well Depth</b>	3,968
<b>Quad</b>	U15F	<b>Land Surface Elevation</b>	5

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	5	<b>Peedee Aquifer</b>	-1,047
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Confining Unit</b>	undefined
<b>Yorktown Aquifer</b>	cased no log	<b>Black Creek Aquifer</b>	clay
<b>Castle Hayne Confining Unit</b>	cased no log	<b>Upper Cape Fear Confining Unit</b>	undefined
<b>Castle Hayne Aquifer</b>	cased no log	<b>Upper Cape Fear Aquifer</b>	-1,769
<b>Beaufort Confining Unit</b>	undefined	<b>Lower Cape Fear Confining Unit</b>	-2,315
<b>Beaufort Aquifer</b>	clay	<b>Lower Cape Fear Aquifer</b>	-2,535
<b>Peedee Confining Unit</b>	undefined	<b>Basement</b>	-3,920

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Carteret	<b>Latitude</b>	34.951389
<b>Well Name</b>	Carolina Petroleum Guy Carraway No. 1	<b>Longitude</b>	-76.641667
<b>Well Number</b>	124	<b>Well Depth</b>	4,063
<b>Quad</b>	U15N	<b>Land Surface Elevation</b>	16

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	16	<b>Black Creek Confining Unit</b>	undefined
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Aquifer</b>	clay
<b>Yorktown Aquifer</b>	cased no log	<b>Upper Cape Fear Confining Unit</b>	undefined
<b>Castle Hayne Confining Unit</b>	cased no log	<b>Upper Cape Fear Aquifer</b>	-1,819
<b>Castle Hayne Aquifer</b>	cased no log	<b>Lower Cape Fear Confining Unit</b>	-2,354
<b>Beaufort Confining Unit</b>	undefined	<b>Lower Cape Fear Aquifer</b>	-2,576
<b>Beaufort Aquifer</b>	clay	<b>Basement</b>	-4,038
<b>Peedee Confining Unit</b>	undefined		
<b>Peedee Aquifer</b>	-1,079		

<b>County</b>	Carteret	<b>Latitude</b>	34.930555
<b>Well Name</b>	Carolina Petroleum Nina Carraway No. 1	<b>Longitude</b>	-76.634722
<b>Well Number</b>	125	<b>Well Depth</b>	4,131
<b>Quad</b>	U15X	<b>Land Surface Elevation</b>	15

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	15	<b>Black Creek Confining Unit</b>	undefined
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Aquifer</b>	clay
<b>Yorktown Aquifer</b>	cased no log	<b>Upper Cape Fear Confining Unit</b>	undefined
<b>Castle Hayne Confining Unit</b>	cased no log	<b>Upper Cape Fear Aquifer</b>	-1,865
<b>Castle Hayne Aquifer</b>	cased no log	<b>Lower Cape Fear Confining Unit</b>	-2,385
<b>Beaufort Confining Unit</b>	undefined	<b>Lower Cape Fear Aquifer</b>	-2,630
<b>Beaufort Aquifer</b>	clay	<b>Basement</b>	-4,109
<b>Peedee Confining Unit</b>	undefined		
<b>Peedee Aquifer</b>	-1,115		

<b>County</b>	Carteret	<b>Latitude</b>	34.814444
<b>Well Name</b>	State Road 1163	<b>Longitude</b>	-76.654167
<b>Well Number</b>	126	<b>Well Depth</b>	420
<b>Quad</b>	W15F	<b>Land Surface Elevation</b>	9

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	9	<b>Peedee Aquifer</b>	
<b>Yorktown Confining Unit</b>	-31	<b>Black Creek Confining Unit</b>	
<b>Yorktown Aquifer</b>	-41	<b>Black Creek Aquifer</b>	
<b>Castle Hayne Confining Unit</b>	-103	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Aquifer</b>	-155	<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>		<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Carteret	<b>Latitude</b>	34.802222
<b>Well Name</b>	International Paper A Gentiles No. 1	<b>Longitude</b>	-76.801389
<b>Well Number</b>	127	<b>Well Depth</b>	507
<b>Quad</b>	W17G	<b>Land Surface Elevation</b>	24

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	24	<b>Black Creek Confining Unit</b>	-1,216
<b>Yorktown Confining Unit</b>	-32	<b>Black Creek Aquifer</b>	-1,477
<b>Yorktown Aquifer</b>	-60	<b>Upper Cape Fear Confining Unit</b>	-1,754
<b>Castle Hayne Confining Unit</b>	-94	<b>Upper Cape Fear Aquifer</b>	-1,874
<b>Castle Hayne Aquifer</b>	-118	<b>Lower Cape Fear Confining Unit</b>	-2,292
<b>Beaufort Confining Unit</b>	-636	<b>Lower Cape Fear Aquifer</b>	-2,404
<b>Beaufort Aquifer</b>	-682	<b>Basement</b>	-3,400
<b>Peedee Confining Unit</b>	-924		
<b>Peedee Aquifer</b>	-976		

<b>County</b>	Carteret	<b>Latitude</b>	34.783333
<b>Well Name</b>	Town of Newport	<b>Longitude</b>	-76.850000
<b>Well Number</b>	128	<b>Well Depth</b>	360
<b>Quad</b>	W18L	<b>Land Surface Elevation</b>	10

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	10	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	missing	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	missing	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	-93	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>	-115	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Carteret	<b>Latitude</b>	34.770556
<b>Well Name</b>	Town of Newport	<b>Longitude</b>	-76.854444
<b>Well Number</b>	129	<b>Well Depth</b>	150
<b>Quad</b>	W18S	<b>Land Surface Elevation</b>	24

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	24	<b>Peedee Aquifer</b>	
<b>Yorktown Confining Unit</b>	1	<b>Black Creek Confining Unit</b>	
<b>Yorktown Aquifer</b>	-11	<b>Black Creek Aquifer</b>	
<b>Castle Hayne Confining Unit</b>	-98	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Aquifer</b>	-112	<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>		<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Carteret	<b>Latitude</b>	34.697222
<b>Well Name</b>	Harkers Island	<b>Longitude</b>	-76.558333
<b>Well Number</b>	130	<b>Well Depth</b>	295
<b>Quad</b>	X14Q	<b>Land Surface Elevation</b>	8

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	8	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	-28	<b>Black Creek Aquifer</b>	
<b>Yorktown Aquifer</b>	-52	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Confining Unit</b>	not penetrated	<b>Upper Cape Fear Aquifer</b>	
<b>Castle Hayne Aquifer</b>		<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Aquifer</b>	
<b>Beaufort Aquifer</b>		<b>Basement</b>	
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>			

<b>County</b>	Carteret	<b>Latitude</b>	34.704444
<b>Well Name</b>	Carr and Schmidt Atlantic Beach No. 1	<b>Longitude</b>	-76.740278
<b>Well Number</b>	131	<b>Well Depth</b>	4,100
<b>Quad</b>	X16O	<b>Land Surface Elevation</b>	9

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	9	<b>Black Creek Confining Unit</b>	
<b>Yorktown Confining Unit</b>	cased no log	<b>Black Creek Aquifer</b>	clay/silt
<b>Yorktown Aquifer</b>	cased no log	<b>Upper Cape Fear Confining Unit</b>	undefined
<b>Castle Hayne Confining Unit</b>	cased no log	<b>Upper Cape Fear Aquifer</b>	-1,921
<b>Castle Hayne Aquifer</b>	cased no log	<b>Lower Cape Fear Confining Unit</b>	-2,558
<b>Beaufort Confining Unit</b>		<b>Lower Cape Fear Aquifer</b>	-2,685
<b>Beaufort Aquifer</b>	clay	<b>Basement</b>	-4,049
<b>Peedee Confining Unit</b>			
<b>Peedee Aquifer</b>	clay		

<b>County</b>	Carteret	<b>Latitude</b>	34.723029
<b>Well Name</b>	DWR Camp Glenn Station	<b>Longitude</b>	-76.753385
<b>Well Number</b>	132	<b>Well Depth</b>	1,122
<b>Quad</b>	X17J	<b>Land Surface Elevation</b>	9

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	9	<b>Peedee Aquifer</b>	-953
<b>Yorktown Confining Unit</b>	-11	<b>Black Creek Confining Unit</b>	-1,081
<b>Yorktown Aquifer</b>	-31	<b>Black Creek Aquifer</b>	not penetrated
<b>Castle Hayne Confining Unit</b>	-101	<b>Upper Cape Fear Confining Unit</b>	
<b>Castle Hayne Aquifer</b>	-139	<b>Upper Cape Fear Aquifer</b>	
<b>Beaufort Confining Unit</b>	missing	<b>Lower Cape Fear Confining Unit</b>	
<b>Beaufort Aquifer</b>	missing	<b>Lower Cape Fear Aquifer</b>	
<b>Peedee Confining Unit</b>	-894	<b>Basement</b>	

East Central Coastal Plain Hydrogeologic Framework Appendix

<b>County</b>	Carteret	<b>Latitude</b>	34.738333
<b>Well Name</b>	Carteret County WS	<b>Longitude</b>	-76.990833
<b>Well Number</b>	133	<b>Well Depth</b>	631
<b>Quad</b>	X18E	<b>Land Surface Elevation</b>	36

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	36	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	11	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-12	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	-84	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>	-116	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>	-527	<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>	not penetrated	<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Carteret	<b>Latitude</b>	34.731944
<b>Well Name</b>	Brandywine Bay	<b>Longitude</b>	-76.834722
<b>Well Number</b>	134	<b>Well Depth</b>	376
<b>Quad</b>	X18J	<b>Land Surface Elevation</b>	25

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	25	<b>Black Creek Confining Unit</b>
<b>Yorktown Confining Unit</b>	5	<b>Black Creek Aquifer</b>
<b>Yorktown Aquifer</b>	-15	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Confining Unit</b>	-119	<b>Upper Cape Fear Aquifer</b>
<b>Castle Hayne Aquifer</b>	-145	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Aquifer</b>
<b>Beaufort Aquifer</b>		<b>Basement</b>
<b>Peedee Confining Unit</b>		
<b>Peedee Aquifer</b>		

<b>County</b>	Carteret	<b>Latitude</b>	34.681667
<b>Well Name</b>	Emerald Island	<b>Longitude</b>	-76.922500
<b>Well Number</b>	135	<b>Well Depth</b>	280
<b>Quad</b>	X19U	<b>Land Surface Elevation</b>	20

*Hydrogeologic Unit Top Elevations in Feet*

<b>Surficial Aquifer</b>	20	<b>Peedee Aquifer</b>
<b>Yorktown Confining Unit</b>	-17	<b>Black Creek Confining Unit</b>
<b>Yorktown Aquifer</b>	-50	<b>Black Creek Aquifer</b>
<b>Castle Hayne Confining Unit</b>	-186	<b>Upper Cape Fear Confining Unit</b>
<b>Castle Hayne Aquifer</b>	-220	<b>Upper Cape Fear Aquifer</b>
<b>Beaufort Confining Unit</b>	not penetrated	<b>Lower Cape Fear Confining Unit</b>
<b>Beaufort Aquifer</b>		<b>Lower Cape Fear Aquifer</b>
<b>Peedee Confining Unit</b>		<b>Basement</b>