

Appendix 2
Stratigraphic Picks Used for Cross Sections

DGS ID	Surface Elev. (NAVD88)	Depth Base Fill/Soil	Elevation Base Fill/Soil	marsh or swamp	marsh or swamp	Scotts Corners	Scotts Corners	Lynch Heights	Lynch Heights	Columbia	Columbia	Columbia	Columbia	Mount Laurel	Mount Laurel	Marshalltown	Marshalltown	Englishtown	Englishtown	Merchantville	Merchantville	Potomac	Potomac	Hole Depth	Bottom Hole Elevation
Strike Lines				Depth Top Qm/Qsw	Elevation Top Qm/Qsw	Depth Top Qsc	Elevation Top Qsc	Depth Top Qlh	Elevation Top Qlh	Depth Top Qcl	Elevation Top Qcl	Depth Base Qcl	Elevation Base Qcl	Depth Top Kml	Elevation Top Kml	Depth Top Kmt	Elevation Top Kmt	Depth Top Kct	Elevation Top Kct	Depth Top Kmv	Elevation Top Kmv	Depth Top Kpt	Elevation Top Kpt		
"Strike" Lines																									
A-A'																									
Dc51-43	37.00									0.00	37.00	38.00	-1.00									38.00	-1.00	500.00	-463.00
Dc51-06	50.30									0.00	50.30	53.00	-2.70									53.00	-2.70	376.00	-325.70
Dc51-47	58.70									0.00	58.70	40.00	18.70							40.00	18.70			41.00	17.70
Dc52-132	40.70	0.50	40.20							0.50	40.20	20.00	20.70							20.00	20.70			31.00	9.70
Dc52-09	45.00	1.50	43.50							1.50	43.50	24.00	21.00							24.00	21.00	77.00	-32.00	100.00	-55.00
Dc52-08	56.60	8.00	48.60							8.00	48.60	34.00	22.60							34.00	22.60	78.00	-21.40	723.00	-666.40
Dc52-90	33.95	2.50	31.45							2.50	31.45	24.00	9.95							24.00	9.95			57.00	-23.05
Dc52-91	36.11	2.00	34.11							2.00	34.11	26.15	9.96							26.15	9.96			30.00	6.11
Dc52-93	50.71	3.00	47.71							3.00	47.71	53.00	-2.29							53.00	-2.29	77.00	-26.29	100.00	-49.29
Dc52-120	54.69	3.00	51.69							3.00	51.69	64.00	-9.31							64.00	-9.31			66.50	-11.81
Dc52-92	57.01	6.00	51.01							6.00	51.01	66.50	-9.49							66.50	-9.49			77.00	-19.99
Dc52-89	52.83	3.00	49.83							3.00	49.83	64.00	-11.17							64.00	-11.17			70.00	-17.17
Dc53-50	59.50	7.00	52.50							7.00	52.50	75.00	-15.50							75.00	-15.50	90.00	-30.50	167.00	-107.50
Dc53-51	49.10									0.00	49.10	63.00	-13.90							63.00	-13.90	84.00	-34.90	147.00	-97.90
Dc53-07	54.90									0.00	54.90	67.00	-12.10							67.00	-12.10	87.00	-32.10	781.00	-726.10
Dc53-35	30.10							0.00	30.10	18.00	12.10	37.00	-6.90							37.00	-6.90			43.00	-12.90
Dc53-47	21.00							0.00	21.00	14.00	7.00	30.00	-9.00							30.00	-9.00	55.00	-34.00	212.00	-191.00
Dc53-76	20.38	5.00	15.38	5.00	15.38					27.00	-6.62	70.50	-50.12									70.50	-50.12	87.00	-66.62
Dc53-91	24.60							0.00	24.60	20.00	4.60	74.00	-49.40									74.00	-49.40	87.00	-35.40
Dc53-39	26.84	2.00	24.84					2.00	24.84	19.00	7.84	48.00	-21.16							48.00	-21.16			53.00	-26.16
Dc53-77	15.88					0.00	15.88			7.00	8.88	47.00	-31.12							47.00	-31.12	62.00	-46.12	102.00	-86.12
Dc53-142	13.60	7.50	6.10							7.50	6.10	23.50	-9.90							23.50	-9.90			27.00	-13.40
Dc53-79	23.90	14.00	9.90			14.00	9.90													18.00	5.90	68.00	-44.10	102.00	-78.10
Dc54-25	24.70	30.00	-5.30	30.00	-5.30															38.00	-13.30			42.00	-17.30
Dc54-26	24.60	23.00	1.60	23.00	1.60															27.00	-2.40			55.00	-30.40
B-B'																									
Dc51-43	37.00									0.00	37.00	38.00	-1.00									38.00	-1.00	500.00	-463.00
Dc51-03	70.60									0.00	70.60	64.00	6.60							64.00	6.60	76.00	-5.40	588.00	-517.40
Dc51-12	68.00									0.00	68.00	32.00	36.00							32.00	36.00	72.00	-4.00	76.00	-8.00
Dc52-130	50.80	0.50	50.30							0.50	50.30	24.00	26.80							24.00	26.80			31.00	19.80
Dc52-78	66.04									0.00	66.04	32.00	34.04							32.00	34.04	85.00	-18.96	120.00	-53.96
Dc52-146	43.80									0.00	43.80	25.00	18.80							25.00	18.80	63.50	-19.70	148.50	-104.70
Dc52-147	55.70									0.00	55.70	53.50	2.20							53.50	2.20	83.50	-27.80	150.50	-94.80
Dc52-112	67.98	7.00	60.98							7.00	60.98	75.00	-7.02							75.00	-7.02			76.00	-8.02
Dc52-52	61.76	6.00	55.76							6.00	55.76	74.00	-12.24							74.00	-12.24			77.00	-15.24
Dc52-21	56.00	1.50	54.50							1.50	54.50	64.50	-8.50							64.50	-8.50	87.00	-31.00	100.00	-44.00
Dc52-18	58.00	7.00	51.00							7.00	51.00	67.50	-9.50							67.50	-9.50	90.00	-32.00	100.00	-42.00
Dc42-39	59.38	3.50	55.88							3.50	55.88	70.00	-10.62							70.00	-10.62			75.50	-16.12
Dc53-45	28.95					0.00	28.95			12.50	16.45	33.00	-4.05							33.00	-4.05			52.00	-23.05
Dc53-175	22.50					0.00	22.50			22.00	0.50	73.00	-50.50									73.00	-50.50	76.50	-54.00
Dc53-81	22.87					0.00	22.87			17.00	5.87	83.00	-60.13									83.00	-60.13	87.00	-64.13
Dc53-89	26.40					0.00	26.40			16.50	9.90	83.00	-56.60									83.00	-56.60	92.00	-65.60
Dc53-176	31.70					0.00	31.70			30.00	1.70	64.00	-32.30							64.00	-32.30			66.00	-34.30
Dc53-48	33.81					0.00	33.81			26.00	7.81	63.00	-29.19							63.00	-29.19	88.00	-54.19	107.00	-73.19
Dc53-118	23.35					0.00	23.35			18.00	5.35													31.00	-7.65
Dc53-124	15.30	1.00	14.30			1.00	14.30			7.50	7.80	29.00	-13.70							29.00	-13.70			31.00	-15.70
Dc53-15	4.00	2.00	2.00	2.00	2.00															25.00	-21.00			60.50	-56.50
Dc53-126	14.90	15.50	-0.60	15.50	-0.60															35.50	-20.60			60.00	-45.12
Dc54-19	11.50	15.00	-3.50	15.00	-3.50															36.60	-25.10			50.00	-38.53
Dc54-13	30.60	36.50	-5.90	36.50	-5.90															65.00	-34.40			80.00	-49.40
C-C'																									
Dc52-165	67.20	5.00	62.20							5.00	62.20	43.00	24.20							43.00	24.20			80.00	-12.80
Dc52-42	68.80	5.00	63.80							5.00	63.80	44.00	24.80							44.00	24.80	99.00	-30.20	101.00	-32.20
Dc52-171	71.60	6.00	65.60							6.00	65.60	51.00	20.60							51.00	20.60			80.00	-8.40
Dc52-151	71.30	6.00	65.30							6.00	65.30	53.50	17.80							53.50	17.80	98.50	-27.20	157.00	-85.70
Dc52-152	63.50									0.00	63.50	68.50	-5.00							68.50	-5.00	93.50	-30.00	148.20	-84.70
Dc52-76	60.70									0.0															

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Dc53-27	31.20	2.00	29.20							2.00	29.20	42.00	-10.80							42.00	-10.80			80.00	-48.80				
Dc53-96	34.61	3.00	31.61					3.00	31.61	21.00	13.61	50.00	-15.39							50.00	-15.39			70.00	-35.39				
Dc53-97	32.21	0.50	31.71					0.50	31.71	21.00	11.21	106.50	-74.29							106.50	-74.29			109.00	-76.79				
Dc53-98	33.70	0.50	33.20					0.50	33.20	18.50	15.20	106.50	-72.80											108.50	-74.80				
Dc53-120	29.18	0.50	28.68					0.50	28.68	15.00	14.18											106.50	-72.80	106.00	-76.82				
Dc53-31	32.00	3.00	29.00					3.00	29.00	25.00	7.00	92.50	-60.50							92.50	-60.50	99.00	-67.00	613.00	-581.00				
Dc53-99	25.80	0.80	25.00					0.80	25.00	16.50	9.30	65.00	-39.20							65.00	-39.20			65.50	-39.70				
Dc53-186	23.60	9.00	14.60					9.00	14.60	20.00	3.60	68.00	-44.40							68.00	-44.40	89.00	-65.40	101.00	-77.40				
Dc53-123	19.88	13.00	6.88	13.00	6.88					22.00	-2.12													37.50	-17.62				
Dc53-24	10.10					0.00	10.10													25.00	-14.90	85.00	-74.90	120.00	-109.90				
Dc53-127	6.90	11.80	-4.90	11.80	-4.90															31.90	-25.00			70.00	-63.13				
Dc54-04	4.00			0.00	4.00															27.00	-23.00			51.50	-47.50				
Dc54-90	3.80			0.00	3.80																	23.00	-19.20	28.00	-24.20	32.00	-28.20		
Dc54-86	11.40	23.30	-11.90	23.30	-11.90															41.50	-30.10			60.00	-48.60				
D-D'																													
Ec12-46	55.42	2.90	52.52							2.90	52.52	29.30	26.12							29.30	26.12	38.50	16.92	97.30	-41.88	197.00	-141.58		
Ec12-45	56.11	5.00	51.11							5.00	51.11	58.50	-2.39							58.50	-2.39			60.00	-3.89				
Ec12-44	53.21									0.00	53.21	58.00	-4.79							58.00	-4.79			60.50	-7.29				
Ec12-33	58.11	0.50	57.61							0.50	57.61	79.00	-20.89							79.00	-20.89			80.00	-21.89				
Ec12-42	57.76	2.00	55.76							2.00	55.76	77.00	-19.24							77.00	-19.24			87.00	-29.24				
Ec13-53	59.41	5.00	54.41							5.00	54.41	70.00	-10.59							70.00	-10.59			74.00	-14.59				
Ec13-41	56.28	10.00	46.28							10.00	46.28	74.00	-17.72							74.00	-17.72			76.00	-19.72				
Ec13-54	38.91							0.00	38.90	9.00	29.91	69.00	-30.09							69.00	-30.09			70.50	-31.59				
Ec13-49	40.73							0.00	40.73	20.00	20.73	129.60	-88.87											129.60	-88.87	145.00	-104.27		
Ec13-93	32.20							0.00	32.20	16.00	16.20	121.50	-89.30											121.50	-89.30	124.00	-91.80		
Ec13-48	38.88							0.00	38.88	25.00	13.88	130.00	-91.12											130.00	-91.12	132.00	-93.12		
Ec13-15	12.10							0.00	12.10	8.00	4.10	80.00	-67.90											80.00	-67.90	220.00	-207.90		
Ec13-16	15.61							0.00	15.61	16.00	-0.39	81.00	-65.39											81.00	-65.39	222.00	-206.39		
Ec13-14	14.50							0.00	14.50	15.00	-0.50	75.00	-60.50							75.00	-60.50			82.00	-67.50	307.00	-292.50		
Ec13-109	15.00							0.00	15.00	8.00	7.00	35.00	-20.00							35.00	-20.00			79.00	-64.00	87.00	-72.00		
Dc53-179	16.10					0.00	16.10			12.00	4.10	24.00	-7.90						24.00	-7.90					31.50	-15.40			
Dc53-178	16.50					0.00	16.50													19.00	-2.50					51.50	-15.00		
Ec13-107	14.40					0.00	14.40													17.30	-2.90	40.00	-25.60			35.00	-40.56		
Ec13-13	14.00					0.00	14.00													17.00	-3.00	38.50	-24.50	92.00	-78.00	255.00	-241.00		
Dc54-98	13.30	18.00	-4.70	18.00	-4.70															28.00	-14.70	38.00	-24.70			41.50	-28.20		
Dc54-16	12.40	21.50	-9.10	21.50	-9.10															29.50	-17.10	41.50	-29.10			45.00	-32.60		
Dc54-18	31.90	40.00	-8.10	40.00	-8.10															46.00	-14.10	56.10	-24.20			75.00	-43.06		
Dc54-100	35.20	42.00	-6.80	42.00	-6.80															53.00	-17.80	67.50	-32.30			100.00	-64.80		
Dc54-05	3.00			0.00	3.00															18.00	-15.00	32.00	-29.00			50.00	-47.00		
Dc54-72	29.20	29.00	0.20			29.00	0.20													37.00	-7.80					50.00	-20.80		
Dc54-10	7.60					0.00	7.60													11.00	-3.40	36.00	-28.40			51.00	-43.40		
Dc54-07	5.00					0.00	5.00													11.00	-6.00	40.00	-35.00			76.00	-71.00		
Dc55-18	36.20	40.50	-4.30	40.50	-4.30															58.00	-21.80	77.20	-41.00			100.00	-63.80		
E-E'																													
Ec12-02	63.00	1.00	62.00							1.00	62.00	32.00	31.00							32.00	31.00	46.00	17.00	96.00	-33.00	608.00	-545.00		
Ec12-36	51.53	3.00	48.53							3.00	48.53	66.50	-14.97							66.50	-14.97			69.50	-17.97				
Ec12-35	56.41	1.00	55.41							1.00	55.41	72.50	-16.09							72.50	-16.09			74.00	-17.59				
Ec12-34	53.41	8.00	45.41							8.00	45.41	75.00	-21.59							75.00	-21.59			79.00	-25.59				
Ec13-108	57.18	1.50	55.68							1.50	55.68														74.00	-16.82			
Ec13-62	58.31	0.80	57.51							0.80	57.51	72.70	-14.39							72.70	-14.39			74.00	-15.69				
Ec13-62	57.76	5.50	52.26							5.50	52.26	70.10	-12.34							70.10	-12.34			126.10	-68.34	141.80	-84.04		
Ec13-05	59.10	5.00	54.10							5.00	54.10	66.00	-6.90							66.00	-6.90			136.00	-76.90	694.00	-634.90		
Ec13-43	56.48	10.00	46.48							10.00	46.48	77.00	-20.52							77.00	-20.52			81.00	-24.52				
Ec13-106	49.38									0.00	49.38	130.00	-80.62											130.00	-80.62	130.30	-80.92		
Ec13-44	41.78	0.50	41.28					0.50	41.28	12.00	29.78	128.00	-86.22											128.00	-86.22	131.00	-89.22		
Ec13-47	39.58	5.00	34.58					5.00	34.58	20.00	19.58	127.00	-87.42											127.00	-87.42	127.80	-88.22		
Ec13-45	32.18	0.75	31.43					0.75	31.43	15.00	17.18	129.00	-96.82											129.00	-96.82	130.00	-97.82		
Ec13-21	34.70	4.00	30.70					4.00	30.70	28.00	6.70	136.00	-101.30											136.00	-101.30	593.00	-558.30		
Ec13-55	22.10	2.00	20.10					2.00	20.10																39.00	-16.90			
Ec13-04	35.00									0.00	35.00									13.00	22.00	28.00	7.00	43.00	-8.00	63.00	-28.00		
Ec13-105	22.90	1.00	21.90			1.00	21.90													9.00	13.90	15.00	7.90	36.00	-13.10	41.00	-18.10		
Ec14-20	14.60	12.50	2.10			12.50	2.10																	21.50	-6.90	35.00	-20.40	50.00	-35.40
Ec14-15	30.40	20.00	10.40																					33.00	-2.60	45.00	-14.60		
Ec14-18	15.10	9.50	5.60			9.50	5.60																	21.50	-6.40	35.00	-19.90		
Ec14-09	28.30	22.00	6.30			22.00	6.30													29.70	-1.40					45.00	-16.70		

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				Depth Top Qm/Qsw	Elevation Top Qm/Qsw	Depth Top Qsc	Elevation Top Qsc	Depth Top Qlh	Elevation Top Qlh	Depth Top Qcl	Elevation Top Qcl	Depth Base Qcl	Elevation Base Qcl	Depth Top Kml	Elevation Top Kml	Depth Top Kmt	Elevation Top Kmt	Depth Top Ket	Elevation Top Ket	Depth Top Kmv	Elevation Top Kmv	Depth Top Kpt	Elevation Top Kpt			
Ect14-10	30.50	17.50	13.00			17.50	13.00											32.00	-1.50					50.00	-19.50	
Ect14-22	25.80	18.00	7.80			18.00	7.80											37.00	-11.20					41.50	-15.70	
Ect15-34	30.90	30.50	0.40	30.50	0.40													41.50	-10.60					55.00	-24.10	
Dc55-09	30.40	29.50	0.90	29.50	0.90													45.00	-14.60					56.00	-25.60	
F-F'																										
Ect12-03	13.10									0.00	13.10	40.00	-26.90							40.00	-26.90	90.00	-76.90	828.00	-814.90	
Ect12-49	43.10									0.00	43.10	66.70	-23.60							66.70	-23.60	118.80	-75.70	195.00	-151.90	
Ect12-50	30.21				0.00	30.20				8.00	22.20	54.50	-24.29							54.50	-24.29			56.50	-26.30	
Ect13-63	16.04	0.60	15.44		0.60	15.44				10.50	5.54	90.10	-74.06							90.10	-74.06	93.60	-77.56	97.00	-80.96	
Ect13-25	21.30	0.50	20.80		0.50	20.80				18.00	3.30	110.00	-88.70									110.00	-88.70	207.00	-185.70	
Ect13-100	10.21	1.30	8.91		1.30	8.91				8.00	2.21	103.00	-92.79									103.00	-92.79	104.00	-93.79	
Ect13-34	9.00	0.50	8.50		0.50	8.50				12.50	-3.50	93.00	-84.00									93.00	-84.00	180.50	-171.50	
Ect13-33	24.23	0.50	23.73		0.50	23.73				8.00	16.23	35.00	-10.77									85.50	-61.27			
Ect13-24	31.02	1.00	30.02					1.00	30.02							19.50	11.52	35.00	-3.98	48.00	-16.98	116.75	-85.73	220.00	-188.98	
Ect13-46	24.72							0.00	24.72							8.60	16.12	20.80	3.92	46.00	-21.28	110.80	-86.08	137.00	-112.28	
Ect13-112	20.06				0.00	20.06										14.50	5.56	25.30	-5.24	40.00	-19.94	108.00	-87.94	118.00	-97.94	
Ect14-11	17.33				0.00	17.33										19.00	-1.67	22.30	-4.97	38.90	-21.57	108.50	-91.17	139.00	-121.67	
Ect14-01	10.00				0.00	10.00								9.00	1.00	21.00	-11.00	36.00	-26.00	51.00	-41.00	106.00	-96.00	751.00	-741.00	
Ect15-28	11.00				0.00	11.00								19.00	-8.00	38.00	-27.00	45.00	-34.00	58.00	-47.00	128.00	-117.00	780.00	-789.00	
Ect15-27	13.00				0.00	13.00								30.00	-17.00	38.00	-25.00	50.00	-37.00	68.00	-55.00	135.00	-122.00	720.00	-707.00	
G-G'																										
Ect22-12	50.00									0.00	50.00	41.00	9.00			41.00	9.00	52.00	-2.00	60.00	-10.00	137.00	-87.00	300.00	-250.00	
Ect22-16	46.00									0.00	46.00	38.00	8.00			38.00	8.00	42.00	4.00	57.00	-11.00	135.00	-89.00	780.00	-734.00	
Ect12-41	31.31	2.50	28.81							2.50	28.81	54.00	-22.69							54.00	-22.69			81.00	-49.69	
Ect13-36	38.31	0.50	37.80							0.50	37.80	92.00	-53.69							92.00	-53.69			95.50	-57.20	
Ect13-26	29.60	5.00	24.60							5.00	24.60	104.30	-74.70							104.30	-74.70	110.00	-80.40	187.00	-157.40	
Ect13-37	44.77	0.20	44.57							0.20	44.57	131.00	-86.23									131.00	-86.23	150.50	-105.73	
Ect13-27	18.84	0.60	18.24		0.60	18.24				13.20	5.64	110.00	-91.16									110.00	-91.16	209.00	-190.16	
Ect13-28	5.57	1.00	4.57		1.00	4.57				14.00	-8.43	20.00	-14.43							20.00	-14.43	94.50	-88.93	188.00	-182.43	
Ect13-102	9.90	0.50	9.40		0.50	9.40				18.80	-8.90	31.80	-21.90							31.80	-21.90			40.50	-30.60	
Ect13-40	7.40	0.50	6.90		0.50	6.90				10.00	-2.60	34.00	-26.60							34.00	-26.60			35.50	-28.10	
Ect13-113	18.80	0.50	18.30		0.50	18.30								6.00	12.80	12.00	6.80	25.70	-6.90	36.80	-18.00	109.00	-90.20	295.00	-276.20	
"Dip" Lines																										
H-H'																										
Dc53-79	23.90	14.00	9.90			14.00	9.90													18.00	5.90	68.00	-44.10	102.00	-78.10	
Dc53-78	19.28	14.00	5.28			14.00	5.28													32.00	-12.72	74.00	-54.72	107.00	-87.72	
Dc53-110	19.28	20.00	-0.72			20.00	-0.72													25.00	-5.72			32.00	-12.72	
Dc53-74	19.60	13.50	6.10			13.50	6.10													25.00	-5.40	73.50	-53.90	102.00	-82.40	
Dc53-95	12.48					0.00	12.48			10.50	1.98	20.00	-7.52							20.00	-7.52			25.00	-12.52	
Dc53-104	26.10					0.00	26.10			24.00	2.10	54.00	-27.90							54.00	-27.90			55.50	-29.40	
Dc53-121	27.58	0.50	27.08			0.50	27.08			15.50	12.08	39.00	-11.42							39.00	-11.42			40.50	-12.92	
Dc53-124	15.30	1.00	14.30			1.00	14.30			7.50	7.80	29.00	-13.70							29.00	-13.70			31.00	-15.70	
Dc53-10	24.10					0.00	24.10			15.00	9.10	55.00	-30.90							55.00	-30.90			60.00	-35.90	
Dc53-102	11.00					0.00	11.00			12.00	-1.00	49.50	-38.50							49.50	-38.50			51.00	-40.00	
Dc53-08	10.00					0.00	10.00			15.00	-5.00	49.00	-39.00							49.00	-39.00			60.00	-50.00	
Dc53-31	32.00	3.00	29.00			3.00	29.00			25.00	7.00	92.50	-60.50							92.50	-60.50	99.00	-67.00	613.00	-581.00	
Dc53-34	14.40					0.00	14.40			11.00	3.40	71.00	-56.60							71.00	-56.60	81.00	-66.60	220.00	-205.60	
Ect13-14	14.50					0.00	14.50			15.00	-0.50	75.00	-60.50							75.00	-60.50	82.00	-67.50	307.00	-292.50	
Ect13-55	22.10	2.00	20.10											10.00	12.10	18.50	3.60			34.00	-11.90			39.00	-16.90	
Ect13-04	35.00					0.00	35.00							13.00	22.00	28.00	7.00			43.00	-8.00			63.00	-28.00	
Ect13-103	35.70					0.00	36.00							12.00	23.70	28.00	7.70			44.00	-8.30			55.50	-19.80	
Ect13-114	28.98					0.00	28.98							19.00	9.98	26.00	2.98			39.50	-10.52	111.80	-82.82	135.00	-106.02	
Ect13-91	24.74	0.50	24.24			0.50	24.24							4.80	19.94	9.10	15.64	24.10	0.64	39.00	-14.26	107.00	-82.26	137.00	-112.26	
Ect13-46	24.72					0.00	24.72							8.60	16.12	26.40	-1.68			46.00	-21.28	110.80	-86.08	137.00	-112.28	
Ect13-24	31.02	1.00	30.02			1.00	30.02							19.50	11.52	35.00	-3.98			48.00	-16.98	116.75	-85.73	220.00	-188.98	
Ect13-90	20.20	0.30	19.90			0.30	19.90							12.50	7.70	23.20	-3.00			33.30	-13.10	107.00	-86.80	137.00	-116.80	
Ect13-113	18.80	0.50	18.30			0.50	18.30							6.00	12.80	12.00	6.80	25.70	-6.90	36.80	-18.00	109.00	-90.20	295.00	-276.20	
I-I'																										
Dc53-38	23.70	18.00	5.70	18.00	5.70					38.00	-14.30	68.00	-44.													

Appendix 2
Stratigraphic Picks Used for Cross Sections

DGS ID	Surface Elev. (NAVD88)	Depth Base Fill/Soil	Elevation Base Fill/Soil	marsh or swamp	marsh or swamp	Scotts Corners	Scotts Corners	Lynch Heights	Lynch Heights	Columbia	Columbia	Columbia	Columbia	Mount Laurel	Mount Laurel	Marshalltown	Marshalltown	Englishtown	Englishtown	Merchantville	Merchantville	Potomac	Potomac	Hole Depth	Bottom Hole Elevation
				Depth Top Qm/Qsw	Elevation Top Qm/Qsw	Depth Top Qsc	Elevation Top Qsc	Depth Top Qlh	Elevation Top Qlh	Depth Top Qcl	Elevation Top Qcl	Depth Base Qcl	Elevation Base Qcl	Depth Top Kml	Elevation Top Kml	Depth Top Kmt	Elevation Top Kmt	Depth Top Ket	Elevation Top Ket	Depth Top Kmv	Elevation Top Kmv	Depth Top Kpt	Elevation Top Kpt		
Dc53-100	32.50	5.00	27.50					5.00	27.50	28.00	4.50	106.00	-73.50									106.00	-73.50	109.00	-76.50
Dc53-101	31.10	1.00	30.10					1.00	30.10	27.00	4.10	105.00	-73.90									105.00	-73.90	109.00	-77.90
Dc53-98	33.70	0.50	33.20					0.50	33.20	18.50	15.20	106.50	-72.80									106.50	-72.80	108.50	-74.80
Ec13-48	38.88							0.00	38.88	25.00	13.88	130.00	-91.12									130.00	-91.12	132.00	-93.12
Ec13-21	34.70	4.00	30.70					4.00	30.70	28.00	6.70	136.00	-101.30									136.00	-101.30	593.00	-558.30
Ec13-45	32.18	0.75	31.43					0.75	31.43	15.00	17.18	129.00	-96.82									129.00	-96.82	130.00	-97.82
Ec13-88	37.54							0.00	37.54	12.00	25.54	133.00	-95.46									133.00	-95.46	38.00	-0.46
Ec13-56	40.40	1.00	39.40					1.00	39.40	13.00	27.40	152.00	-111.60									152.00	-111.60	161.00	-120.60
Ec13-68	44.23	0.50	43.73					0.50	43.73	11.50	32.73	137.00	-92.77									137.00	-92.77	159.00	-114.77
Ec13-89	43.50							0.00	43.50	20.00	23.50	144.00	-100.50									144.00	-100.50	145.00	-101.50
Ec13-98	31.51	2.00	29.50					2.00	29.51	19.00	12.51	132.50	-100.99									132.50	-100.99	134.00	-102.49
Ec13-25	21.30	0.50	20.80			0.50	20.80			18.00	3.30	110.00	-88.70									110.00	-88.70	207.00	-185.70
Ec13-27	18.84	0.60	18.24			0.60	18.24			13.20	5.64	110.00	-91.16									110.00	-91.16	209.00	-190.16
J-J'																									
Dc52-56	51.97	2.00	49.97							2.00	49.97	64.00	-12.03							64.00	-12.03	84.00	-32.03	148.00	-96.03
Dc52-92	57.01	6.00	51.01							6.00	51.01	66.50	-9.49							66.50	-9.49	77.00	-19.99	77.00	-19.99
Dc52-145	60.20	5.00	55.20							5.00	55.20	73.00	-12.80							73.00	-12.80			80.50	-20.30
Dc52-141	63.50	17.50	46.00							17.50	46.00	78.00	-14.50							78.00	-14.50	93.00	-29.50	134.40	-70.90
Dc52-19	55.00	4.00	51.00							4.00	51.00	64.00	-9.00							64.00	-9.00	83.30	-28.30	100.50	-45.50
Dc52-52	61.76	6.00	55.76							6.00	55.76	74.00	-12.24							74.00	-12.24			77.00	-15.24
Dc52-14	57.00	6.00	51.00							6.00	51.00	68.50	-11.50							68.50	-11.50			78.00	-21.00
Dc52-13	71.00	7.00	64.00							7.00	64.00	83.00	-12.00							83.00	-12.00			98.00	-27.00
Dc53-06	59.00	3.00	56.00							3.00	56.00	70.00	-11.00							70.00	-11.00	112.00	-53.00	340.00	-281.00
Dc53-55	58.52									0.00	58.52	63.50	-4.98							63.50	-4.98			65.00	-6.48
Ec13-52	58.31	0.80	57.51							0.80	57.51	72.70	-14.39							72.70	-14.39			74.00	-15.69
Ec13-108	57.18	1.50	55.68							1.50	55.68													74.00	-16.82
Ec12-26	38.72	3.50	35.22							3.50	35.22	53.50	-14.78							53.50	-14.78	110.90	-72.18	198.00	-159.28
Ec12-43	54.72	5.20	49.52							5.20	49.52	79.00	-24.28							79.00	-24.28	126.50	-71.78	147.00	-92.28
Ec12-49	43.10									0.00	43.10	66.70	-23.60							66.70	-23.60	118.80	-75.70	195.00	-151.90
Ec12-03	13.10									0.00	13.10	40.00	-26.90							40.00	-26.90	90.00	-76.90	828.00	-814.90
Ec12-06	3.80	2.00	1.80	2.00	1.80					19.00	-15.20	32.00	-28.20							32.00	-28.20			36.00	-32.20
Ec12-04	0.00			0.00	0.00															28.00	-28.00			69.00	-69.00
Ec12-41	31.31	2.50	28.81							2.50	28.81	54.00	-22.69							54.00	-22.69			81.00	-49.69