

QUEEN ANNE

CREEK

C EDENTON NC FIA STUDY N.W. LAT QUEEN ANNE CRK

WHITE IS SR 1105

CHOWAN Co.
GROUP II

C 5
C 1 *** SURVEYED AT SECTION QA 4 ***
C 2022 *** SR 1105 SECTION QA 4 ***
C 2300 *** SURVEYED AT SECTION QA 6 ***
C 2330 *** U.S. 17 SECTION QA 6 ***
C 3000 *** SURVEYED AT SECTION QA 3 ***

T1 FPM9 BR FIA STUDY EDENTON NC
T2 100 YR NATURAL
T3 N.W. LAT. QUEEN ANNE CR. EDENTON

J1	-1	2							9.97		
J2	1		-1								
J3	-1	110	200								
QT	7	980	980	980	980	400	780	1450			
NC	.15	.15	.07	.2	.4						
ET			7.4	8.4	10.4						
X1	1	15	500	512				2	-2.4		
GR	15.7	0	16.2	100	14.9	200	13.2	300	11.0	400	
GR	9.0	500	6.1	502	5.9	506	5.4	510	8.6	512	
GR	12.4	600	11.3	700	11.9	800	12.3	900	14.4	1000	
X1	2			1	1	1			.01		
X1	5			3	3	3			.01		
X1	20			15	15	15			.03		
X1	50			30	30	30			.1		
X1	100			50	50	50			.1		
X1	500			400	400	400		.65	.5		
NC	.08	.12	.06								
X1	1500			1000	1000	1000		.77	1.3		
X1	2000			500	500	500			.7		
NC	.08	.1	.04								
X1	2022	16	500	506	22	22	22				
X3	10							10.2	10.2		
GR	15.7	0	16.2	100	14.9	200	13.2	300	11.0	400	
GR	9.0	500	5.3	500	5.3	506	5.9	510	5.4	510	
GR	8.6	512	12.4	600	11.3	700	11.9	800	12.3	900	
GR	14.4	1000									
SB	1.25	2.21	2.5		6.0	0.6	19.2		5.3	5.3	
X1	2059				37	37	37				
X2			1	8.8	10.2						
X3	10							10.2	10.2		
BT	14	0	15.7	0	100	16.2	0	200	14.9	0	
BT	300	13.2	0	400	11.1	0	500	10.2	0	500	
BT	10.2	8.8	506	10.2	8.8	506	10.2	0	600	12.4	
BT	0	700	11.3	0	800	11.9	0	900	12.3	0	
BT	1000	14.4	0								
QT	7	900	900	900	900	380	720	1350			
NC	.08	.08	.04								
X1	2100	15	500	512	41	41	41				
GR	15.7	0	16.2	100	14.9	200	13.2	300	11.0	400	
GR	9.0	500	6.1	502	5.9	506	5.4	510	8.6	512	
GR	12.4	600	11.3	700	11.9	800	12.3	900	14.4	1000	
QT	7	830	830	830	830	330	660	1230			
X1	2300	15	504	510	200	200	200		-2.4		
GR	15.6	0	14.5	100	13.7	200	12.6	300	11.9	400	
GR	9.2	495	6.5	497	5.4	504	5.9	510	8.3	510	
GR	12.0	600	13.4	700	13.6	800	14.3	900	14.7	1000	
NC	.07	.07	.04								
X1	2330				30	30	30				
X3	10							12.0	12.0		
SB	1.25	1.79	2.5		6.0	1.0	17.0		6.0	5.0	
X1	2410				80	80	80		1.0		
X2			1	10.0	12.0						
X3	10							12.0	12.0		

BT	16	0	15.8	0	100	15.1	0	200	14.2	0
BT	300	13.1	0	400	12.3	0	504	12.0	0	504
BT	12.0	10.0	507	12.0	10.0	507	12.0	8.5	510	12.0
BT	8.5	510	12.0	0	600	12.2	0	700	13.4	0
BT	800	14.0	0	900	14.8	0	1000	15.4	0	
QT	7	800	800	800	800	310	640	1180		
NC	.07	.07	.05							
X1	2450			40	40	40			.2	
QT	7	730	730	730	730	240	580	1090		
X1	3000	24	770	777	550	550	550			
GR	16.4	0	15.5	100	15.3	200	15.5	300	14.9	400
GR	13.5	500	13.4	600	12.3	700	13.1	722	13.6	732
GR	14.7	736	13.1	763	10.8	770	10.0	772	9.9	774
GR	10.8	775	12.8	777	13.5	800	13.4	827	15.0	900
GR	15.5	1000	15.6	1100	15.5	1200	16.7	1258		

T1 FPMS BR FIA STUDY EDENTON NC
T2 FLOODWAY .7 FT INCREASE
T3 N.W.LAT. QUEEN ANNE CR. EDENTON

J1 -10 3 10.67

J2 2 -1

T1 FPMS BR FIA STUDY EDENTON NC
T2 FLOODWAY .8 FT INCREASE
T3 N.W.LAT. QUEEN ANNE CR. EDENTON

J1 -10 4 10.77

J2 3 -1

T1 FPMS BR FIA STUDY EDENTON NC
T2 FLOODWAY 1.0 FT INCREASE
T3 N.W.LAT. QUEEN ANNE CR. EDENTON

J1 -10 5 10.97

J2 15 -1

T2 10 YR NATURAL

J1 -1 6 .0014 5

J2 1 -1

J3 -2 1 43 42 3 5 4 10 26 50

J3 53 54 0 201

T2 50 YR NATURAL

J1 -10 7 .0014 8

J2 2 -1

T2 100 YR NATURAL

J1 -10 2 .0014 10

J2 3 -1

T2 500 YR NATURAL

J1 -10 8 .0014 12

J2 15 -1

EOF..

3-22
12113

CIRCE ELECTRONICS INC.

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1100 480 890
5 5 5

CHOWAN Co
GROUP II

T1	FPMSBR FIA STUDY EDENTON NC									
T2	10 YR NATURAL									
T3	EDENTON NC QUEEN ANNE CRK									
J1	-1	6			.0008				5	
J2	1		-1							
J3	-2	1	43	42	3	10	5	50	4	53
J3	54	26	0	201						
NC	.15	.15	.07	.2	.4					
QT	7	1490	1490	1490	1490	680	1225	2150		
ET			7.4	8.4	10.4					
X1	8000	13	284	312					-1.3	
GR	8.7	0	5.7	100	2.6	200	1.2	284	.3	286
GR	.5	293	.8	310	2.2	312	3.7	412	3.8	500
GR	10.4	600	12.9	700	14.0	800				
X1	8500				500	500	500		.2	
X1	9000				500	500	500		.3	
X1	9500				500	500	500		.3	
X1	10000				500	500	500		.2	
X1	10500				500	500	500		.1	
NH	7	.07	100	.15	284	.05	304	.15	399	.06
NH	412	.15	500	.07	800					
X1	11000	17	284	412	500	500	500			
GR	8.7	0	5.7	100	2.6	200	1.20	284	.3	286
GR	.5	293	.8	302	2.2	304	1.8	399	1.0	401
GR	1.1	405	.9	408	3.7	412	3.8	500	10.4	600
GR	12.9	700	14.0	800						
NH	7	.07	100	.15	291.1	.05	297.6	.15	402.1	.06
NH	408.9	.15	500	.07	800					
X1	11345	26	291.1	408.9	345	345	345			
X3	10							5.0	5.2	
GR	8.7	0	5.7	100	2.6	200	1.2	284	.5	291
GR	3.8	291.1	.5	291.1	.5	294	3.8	294	3.8	295
GR	.5	295	.5	297.6	3.8	297.6	4.4	402.1	.7	402.1
GR	.7	405	4.4	405	4.4	406	.7	406	.7	408.9
GR	4.4	408.9	3.7	409	3.8	500	10.4	600	12.9	700
GR	14.0	800								
X1	11347				2	2	2			
BT	13	0	8.7	0	100	5.7	0	200	5.0	0
BT	291.1	5.5	0	291.1	5.5	3.8	297.6	5.5	3.8	402.1
BT	5.2	4.4	408.9	5.2	4.4	408.9	5.2	0	500	5.4
BT	0	600	10.4	0	700	12.9	0	800	14.0	0
X1	11373				26	26	26			
X2							1			
X1	11375				2	2	2			
X3	10							5.0	5.2	
NH	7	.07	100	.15	284	.05	304	.15	399	.06
NH	412	.15	500	.07	800					
X1	11500	17	284	412	125	125	125		.2	
GR	8.7	0	5.7	100	2.6	200	1.20	284	.3	286
GR	.5	293	.8	302	2.2	304	1.8	399	1.0	401
GR	1.1	405	.9	408	3.7	412	3.8	500	10.4	600
GR	12.9	700	14.0	800						
X1	12000	16	497	525	500	500	500		-4.5	
GR	15.0	0	14.8	100	14.2	200	14.8	300	12.8	400
GR	8.6	497	6.0	498	5.6	506	6.6	515	6.2	520
GR	7.8	525	11.4	600	12.6	700	13.8	800	15.2	900
GR	15.8	1000								
X1	12500				500	500	500		.4	
X1	13000				500	500	500		.4	
X1	13750				750	750	750		.6	
QT	7	1310	1310	1310	1310	590	1080	1920		
X1	13755				5	5	5			
X1	14200				445	445	445		.2	

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QT	7	1100	1100	1100	1100	480	890	1640		
X1	14205				5	5	5			
NC	.15	.15	.07							
X1	14500			495	495	495			.6	
QT	7	1040	1040	1040	1040	440	830	1530		
X1	15000			500	500	500			.4	
X1	15500			500	500	500			.4	
QT	7	930	930	930	930	390	750	1400		
X1	16000			500	500	500			.4	
X1	16500			500	500	500			.4	
QT	7	830	830	830	830	340	680	1260		
X1	17000			500	500	500			.4	
NC	.12	.12	.05							
X1	17095	15	505	520	95	95	95			
GR	14.6	0	14.4	100	13.8	200	14.4	300	12.4	400
GR	8.2	497	5.4	498	5.1	505	5.1	520	7.4	525
GR	11.0	600	12.2	700	13.4	800	14.8	900	15.4	1000
SB	1.25	1.99	2.5	0	15.0	1.1	35.0	0	5.5	5.1
X1	17165			70	70	70			.4	
X2		1	8.7	12.0						
X3	10							12.0	12.0	
BT	12	0	15.5	0	300	15.5	0	400	13.3	0
BT	505	12.0	0	505	12.0	8.7	520	12.0	8.7	520
BT	12.0	0	600	12.0	0	700	12.6	0	800	14.0
BT	0	900	15.2	0	1000	15.9	0			
NC	.15	.15	.07							
X1	17200	16	497	525	35	35	35			
GR	15.0	0	14.8	100	14.2	200	14.8	300	12.8	400
GR	8.6	497	6.0	498	5.6	506	6.6	515	6.2	520
GR	7.8	525	11.4	600	12.6	700	13.8	800	15.2	900
GR	15.8	1000								
QT	7	750	750	750	750	300	620	1170		
X1	17500			300	300	300			.6	
QT	7	680	680	680	680	270	550	1060		
X1	18000			500	500	500			1.1	
QT	7	600	600	600	600	240	480	950		
X1	18500			500	500	500			1.3	
QT	7	530	530	530	530	210	410	840		
X1	19000			500	500	500			1.2	
QT	7	450	450	450	450	180	350	730		
X1	19500			500	500	500			1.3	
NC	.15	.15	.04							
X1	19720	15	504	510	220	220	220			
GR	16.8	0	16.3	100	19.4	200	16.4	300	11.7	400
GR	12.6	500	11.1	504	11.1	510	11.9	513	12.9	515
GR	11.9	600	13.9	700	18.2	800	17.9	900	19.1	1000
SB	1.25	2.44	2.5	0	6.0	1.2	14.4	0	11.5	11.1
X1	19760			40	40	40			.4	
X2		1	14.5	20.2						
X3	10							20.2	20.2	
BT	13	0	20.2	0	100	20.3	0	300	20.3	0
BT	400	20.5	0	504	20.4	0	504	20.4	14.5	510
BT	20.4	14.5	510	20.4	0	600	20.3	0	700	20.3
BT	0	800	20.2	0	900	20.4	0	1000	20.5	0
QT	7	410	410	410	410	150	310	650		
NC	.11	.11	.05							
X1	19800	15	500	5.5	40	40	40			
GR	17.2	0	16.3	100	21.1	200	16.8	300	12.1	400
GR	13.0	500	11.9	503	12.2	508	12.3	513	13.3	515
GR	12.3	600	14.3	700	18.6	800	18.3	900	19.5	1000
X1	20000			200	200	200			.6	
T1		FPMSBR FIA STUDY EDENTON NC								
T2		50 YR NATURAL								
T3		EDENTON NC QUEEN ANNE CRK								
J1	-10	7			.0008				7	
J2	2		-1							

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14113

OFFICE ELECTRONICS INC.
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T1	FPM9BR FIA STUDY EDENTON NC			
T2	100 YR NATURAL			
T3	EDENTON NC QUEEN ANNE CRK			
J1	-10	2	.0008	10
J2	3	-1		
T1	FPM9BR FIA STUDY EDENTON NC			
T2	500 YR NATURAL			
T3	EDENTON NC QUEEN ANNE CRK			
J1	-10	8	.0008	12
J2	15	-1		
T2	100 YR NATURAL			
J1	-1	2		6.47
J2	1	-1		
J3	-1	110	200	
T2	FLOODWAY .7 FT INCREASE			
J1	-10	3		7.17
J2	2	-1		
T2	FLOODWAY .8 FT INCREASE			
J1	-10	8		7.27
J2	3	-1		
T2	FLOODWAY 1.0 FT INCREASE			
J1	-10	5		7.47
J2	15	-1		

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OFFICE OF ENGINEERING INC

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CHOWAN Co
Group II

T1	FPMS BR FIA STUDY EDENTON NC										
T2	100 YR NATURAL										
T3	N.E.LAT QUEEN ANNE CRK EDENTON NC										
J1	-1	2							7.74		
J2	1		-1								
J3	-1	110	200								
ET			7.4	10.4							
QT	6	880	880	880	360	700	1300				
NC	.18	.18	.08	.2	.4						
X1	1	8	400	410	0	0	0				
GR	15	0	5	50	4.5	400	2.5	403	2.5	407	
GR	4.5	410	5	550	15	610					
X1	2				1	1	1				
X1	4				2	2	2				
X1	6				2	2	2				
X1	10				4	4	4				
X1	20				10	10	10				
X1	50				30	30	30				
X1	100				50	50	50				
NC	.12	.15	.07								
X1	500	8	270	280	400	400	400		1.1		
GR	15	0	5	33	4.5	270	2.5	273	2.5	277	
GR	4.5	280	5	370	15	400					
X1	1000				500	500	500		1.2		
NC	.18	.18	.08								
X1	1500	8	460	470	500	500	500		3.5		
GR	15	0	5	56	4.5	460	2.5	463	2.5	467	
GR	4.5	470	5	630	15	680					
X1	2000				500	500	500		1.1		
QT	6	800	800	800	310	630	1200				
X1	2500				500	500	500		1.4		
X1	3000	8	690	700	500	500	500		7.1		
GR	15	0	5	84	4.5	690	2.5	693	2.5	697	
GR	4.5	700	5	945	15	1020					
X1	3500				500	500	500		1.2		
QT	6	690	690	690	270	540	1030				
NC	.18	.1	.06								
X1	4000	13	1344	1355	900	500	500		-3		
GR	18	0	17.7	1000	17.2	1100	17.7	1200	17.5	1300	
GR	16.3	1344	14.6	1346	14.7	1350	14.8	1353	16.1	1355	
GR	17.8	1400	18.1	1500	18.3	1600					
QT	6	610	610	610	230	480	920				
X1	4500				500	500	500		1.2		
X1	5000				500	500	500		.9		
X1	5280				280	280	280		.7		
T1	FPMS BR FIA STUDY EDENTON NC										
T2	FLOODWAY .7 FT INCREASE										
T3	N.E.LAT QUEEN ANNE CRK EDENTON NC										
J1	-10	3							8.44		
J2	2		-1								
T1	FPMS BR FIA STUDY EDENTON NC										
T2	FLOODWAY 1.0 FT INCREASE										
T3	N.E.LAT QUEEN ANNE CRK EDENTON NC										
J1	-10	4							8.74		
J2	15		-1								
T1	EDENTON - FIA STUDY										
T2	NORTHEAST LATERIAL-10 YR. FLOOD										
T3	FPMB- 11 MAY 1976 - K B O										
J1	-1	5			.001				-1	4	
J2	1		-1								
J3	-2	1	43	42	3	10	5	50	4	53	
J3	54	26	0	201							
T1	EDENTON - FIA STUDY										

14113

CONSTRUCTION

T2 NORTHEAST LATERIAL - 50 YR. FLOOD

T3 FPMB - 11 MAY 1976 - K B O

J1 0 6 .001 -1 5.0

J2 2 -1

T1 EDENTON - FIA STUDY

T2 NORTHEAST LATERIAL - 100 YR FLOOD

T3 FPMB - 11 MAY 1976 - K B O

J1 0 2 .001 -1 5.5

J2 3 -1

T1 EDENTON - FIA STUDY

T2 NORTHEAST LATERIAL 500 YR FLOOD

T3 FPMB - 11 MAY 1976 - K B O

J1 0 7 .001 -1 6.0

J2 15 -1

BOF

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1413

OFFICE ELECTRONICS INC

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HEI