

02-27-85 MEETING

1030 - 1330

BOB ALEXANDER

BOB ALEXANDER:

- * SEND COPY OF 15 NCAC 2L
- * COMPLETED GW-15 FOR COMMUNITY WATER SUPPLY WELLS
- * BOB GAVE ME COPY OF HADNOT POINT DATA

03-22-85

1000-1135

BOB ALEXANDER: BOB GAVE ME COPY OF TABAWA TERRACE DATA. SPENT MOST OF MY TIME EXPLAINING 2L BEGS TO HIL. WATER USE AT TT IS 0.72 MGD (MIN), 1.00 MGD (AVG), AND 1.50 MGD (MAX). BY SUMMER, THERE WILL BE A 0.30 MGD SHORTFALL. PIPELINE FROM HADNOT POINT SYSTEM. SAMPLING AFTER 04-15-85?

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Hadnot Point Water System*

Location 7/6 11/30 12/4 12/10 12/13 12/14 12/15 12/16 12/17 12/18 12/19 1/16 1/29,31

Bldg 20		46 a	2.3 a	10 c	11 c	10 c		
Raw		15 b		54 f				
		10 c						
		6 e						
Bldg 20		196 a						900 a
Trtd		83 b						321 b
		16 c						
		10 e						
601		207 a	230 a					26 a
		88 b	99 b					
			10 f					
602	380 d	1600 a	540 a	300 a				broken
	10 g	630 b	380 b	340 a				
	46 h	121 d	720 d	110 b				
		24 i		230 b				
		46 h		12 g, 34 h				
603		--	--					--
608		110 a	13 a					broken
			14 f					
634		--	130 f					1300 a
								700 b
								10 i
637		--	273 f					--
642		--	38 f					--
651								3200 a
								3800 b
								386 i

WELLS SHOWING NO DETECTABLE CONCENTRATIONS, ASSUMING A DETECTION LIMIT OF 10 UG/L:

606 632 640
 609 633 641
 611 635 642
 613 636 652
 614 638 653
 616 639-0 655
 620 639-N LCH 4007
 621
 627

WELLS OUT OF SERVICE AND COULD NOT BE SAMPLED ON 16 JAN 1985:

610
 615
 654
 LCH 4006

*LEGEND

a = Trichloroethylene	g = toluene
b = 1,2-trans-dichloroethylene	h = 1,1-dichloroethane
c = chloroform	i = tetrachloroethylene
d = benzene	
e = bromodichloromethane	
f = methylene chloride	

RECEIVED

FEB 27 1985

WILMINGTON REGIONAL OFFICE
 DEM

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TARAWA TERRACE WATER SYSTEM
SUMMARY OF WATER QUALITY DATA (ppb)

Date: 3/19/85

SAMPLE DATA

LOCATION	VOC Parameters	16 Jan* (L)	12 Feb (L)	19 Feb(N)	19 Feb(L)	11 Mar(N)** (L)		
TT 26 Well	TCE	57	ND	ND	ND			
	4CE	1,580	ND	55	64			
	DCE	92	ND	ND	ND			
	B	ND	ND	ND	ND			
	VC	27	ND	ND	ND			
TT New Well						Pumped 2 Hours		
	TCE	ND	ND	53	ND	ND		
	4CE	132	37	26	ND	15		
	DCE	11	ND	ND	13	ND		
	B	ND	ND	ND	ND	-		
	VC	ND	ND	ND	ND	-		
							Pumped 24 Hours	
	TCE						ND	
	4CE						41	
	DCE						ND	
B						-		
TT Finished Water							W/O New Well	
	TCE						ND	
	4CE						ND	
	DCE						ND	
	B						ND	
								Upstream of Reservoir at 24 Hours
	TCE						ND	
	4CE						21.3	
	DCE						ND	
	B						-	
							Downstream of Reservoir at 24 Hours	
TCE						ND		
4CE						Trace (6.6)		
DCE						ND		
B						-		

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LEGEND: ND = Not Detectable at limit of 10 ppb
TCE = Trichloroethylene
4CE = Tetrachloroethylene *Wells having no detectable VOC's also included: 25,30,31,32,52,54
DCE = Dichlorobenzene
B = Benzene
VC = Vinyl Chloride **Dash (-) indicates parameters not reported telephonically-hard copy data to follow
(L) = LANTDIV Laboratory
(N) = State of NC Laboratory

*** split w/ LANT DIV lab

ENCLOSURE (