

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

**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	TCE	ND	ND	53	ND	Pumped 2 Hours ND
	4CE	132	37	26	ND	15
	DCE	11	ND	ND	13	ND
	B	ND	ND	ND	ND	-
	VC	ND	ND	ND	ND	-
	TCE					Pumped 24 Hours ND
	4CE					41
	DCE					ND
	B					-
	TCE					W/O New Well ND
4CE					ND	
DCE					ND	
B					ND	
TT Finished Water	TCE					Upstream of Reservoir at 24 Hours ND
	4CE					21.3
	DCE					ND
	B					-
	TCE					Downstream of Reservoir at 24 Hours ND
	4CE					Trace (6.6)
	DCE					ND
	B					-
	TCE					
	4CE					
DCE						
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 (