

**ABB**

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NSWC PANAMA CITY

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**TELEPHONE MEMORANDUM**

**PROJECT NO.:** 07593.19

**DATE:** 6/03/94

**CLIENT:** SOUTHNAVFACENGCOM

**PROJECT DESCRIPTION:** CSS Panama City RFI Report

**BETWEEN:** Al Short, Panama City Beach City Engineer (904.233.5100)

**AND:** Mark Cheyne, ABB-ES Virginia Service Center

**SUBJECT:** Panama City Beach water supply

I asked Mr. Short if he could provide me with records indicating the proportions of PC Beach's water supply that are obtained from their wellfield (Floridan Aquifer, wells located near HWY 79 near the Walton County line), and how much was obtained from the County system, whic originates from deer point lake. He quoted me the following figures over the phone, for FY 1993:

79

date	from wellfield	from Bay County Water System
nov 1992	98 million gallons	100 million gallons
dec	79	99
jan 1993	80	97
feb	85	89
march	143	109
april	153	117
may	186	160
june	215	204
july	204	205
aug.	201	199
sept.	129	165
oct. 1993	152	136
average	144	140

As can be seen from the data, he said that the proportion and total use varies widely with season. He said they were presently planning on peak days to consume 14-16 million gallons in the summer. By necessity they are relying more on the county water because the water management district will not permit additional extraction from the Floridan.

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