

USCG Auxiliary CHART UPDATING WORKSHEET [Revision 1/1/2008]		General location: Ponaug Marina, Arnold Neck					Vert. Datum	
		Date observed: 12-Apr-08			Sheet No. 3-2		Feet	
		Prepared by: TEAM THREE			Corr. for Transducer (ft)		0.0	
		Chart Number 13224		Chart Date Nov-06		Edition	38	
Method used to take FIX: GPS w. WAAS		Model and manufacturer:						
Method used to determine Depth: n/a		Model and manufacturer:		n/a				
No. 25	Position Location Number - PLN	17	TEAM THREE	Time Depth Taken	Observed Depth	Height of Tide	Depth at Datum	
Describe the task: Take a fix at the off shore end of Dock D.				n/a		0.0		
Measure the width of the "T." List the number of finger floats on each side.				Latitude: 41-41.7275 N		EPE / DOP		
Report Findings and Proof: Width of "T" is 45.7 Feet. (Obtained by measuring tape)				41-41-43.70 N (41.7283)		6.6		
11 finger floats are on the upstream side of dock, 11 are on the downstream side.				Longitude: 071-27.0729 W		Time FIX Taken		
Dock is approx. 310 feet in length @ 085T. Ratio is 0.186. Photo #221 was taken.				071-27-05.00 W (27.0833)		1040		
Recommendation GPS Fix plots 47.2 feet from charted position with an EPE of 6.6 feet. Replot as observed and reported. Fix was double checked to a Terra Metrix Chart position. Confirmed location with a new fix on 8/30/08.								
No. 26	Position Location Number - PLN	18	TEAM THREE	Time Depth Taken	Observed Depth	Height of Tide	Depth at Datum	
Describe the task: Take a fix at the in shore end of Dock E.				n/a		0.0		
Measure the width of the dock. Take a photo from this spot outward.				Latitude: 41-41.7054 N		EPE / DOP		
Report Findings and Proof: Width of Dock is 5 feet. (Obtained by measuring tape)				41-41-42.40 N (41.7067)		6.5		
Fix was taken at the in-shore end of Dock E. Fix was double checked against a Terra Metrix Chart position. Photo #222 was taken to show Dock.				Longitude: 071-27-1180 W		Time FIX Taken		
				071-27-07.80 W (27.1300)		1047		
Recommendation GPS Fix plots 54.8 feet from charted position with an EPE of 6.5 feet. Replot as observed and reported Confirmed location with a new fix on 8/30/08.								
No. 27	Position Location Number - PLN	19	TEAM THREE	Time Depth Taken	Observed Depth	Height of Tide	Depth at Datum	
Describe the task: Take a fix at the off shore end of Dock E.				n/a		0.0		
Measure the length of outer fingers.				Latitude: 41-41.7122 N		EPE / DOP		
Report Findings and Proof: Width of the "T" is 40.3 feet. (Obtained by measuring tape). There are nine finger floats on the upstream side and eight on the down.				41-41-42.90 N (41.7150)		6.5		
Fix was double checked against a Terra Metrix Chart position.				Longitude: 071-27.0678 W		Time FIX Taken		
				071-27-04.80 W (27.0800)		1050		
Recommendation GPS Fix plots 57.7 feet from charted position with an EPE of 6.5 feet. Replot as observed and reported Confirmed location with a new fix on 8/30/08.								
No. 28	Position Location Number - PLN	20	TEAM THREE	Time Depth Taken	Observed Depth	Height of Tide	Depth at Datum	
Describe the task: Take a fix along the shoreline between Docks E and F.				N/R		0.0		
To define the shoreline in this area.				Latitude: 41-41.6929 N		EPE / DOP		
Report Findings and Proof: Fix was taken along shoreline between Docks E and F.				41-41-41.80 N (41.6967)		6.5		
				Longitude: 071-27.1090 W		Time FIX Taken		
				071-27-07.50 (27.1250)		1048		
Recommendation GPS Fix is 75.9 feet from charted position with an EPE of 6.5 Feet. Replot as observed and reported								
No. 29	Position Location Number - PLN			Time Depth Taken	Observed Depth	Height of Tide	Depth at Datum	
Describe the task:								
Report Findings and Proof:				Latitude		EPE / DOP		
				Longitude		Time FIX Taken		
Recommendation								
No. 30	Position Location Number - PLN			Time Depth Taken	Observed Depth	Height of Tide	Depth at Datum	
Describe the task:								
Report Findings and Proof:				Latitude		EPE / DOP		
				Longitude		Time FIX Taken		
Recommendation								