

Dist from inst (in)	Dist From buoy (ft)	Dist From buoy (m)	Dist from Inst and between (in)	Dist from inst (ft' in")
29.50	46.75	14.25	29.50	2' 5.5"
44.50	45.50	13.87	15.00	3' 8.5"
58.50	44.34	13.51	14.00	4' 10.5"
73.00	43.13	13.15	14.50	6' 1.0"
88.50	41.84	12.75	15.50	7' 4.5"
104.50	40.50	12.35	16.00	8' 8.5"
128.50	38.50	11.74	24.00	10' 8.5"
152.50	36.50	11.13	24.00	12' 8.5"
178.50	34.34	10.47	26.00	14' 10.5"
204.50	32.17	9.81	26.00	17' 0.5"
235.50	29.59	9.02	31.00	19' 7.5"
263.00	27.30	8.32	27.50	21' 11.0"
292.50	24.84	7.57	29.50	24' 4.5"
320.50	22.50	6.86	28.00	26' 8.5"
349.00	20.13	6.14	28.50	29' 1.0"
381.50	17.42	5.31	32.50	31' 9.5"
411.00	14.96	4.56	29.50	34' 3.0"
440.50	12.50	3.81	29.50	36' 8.5"
470.00	10.05	3.06	29.50	39' 2.0"