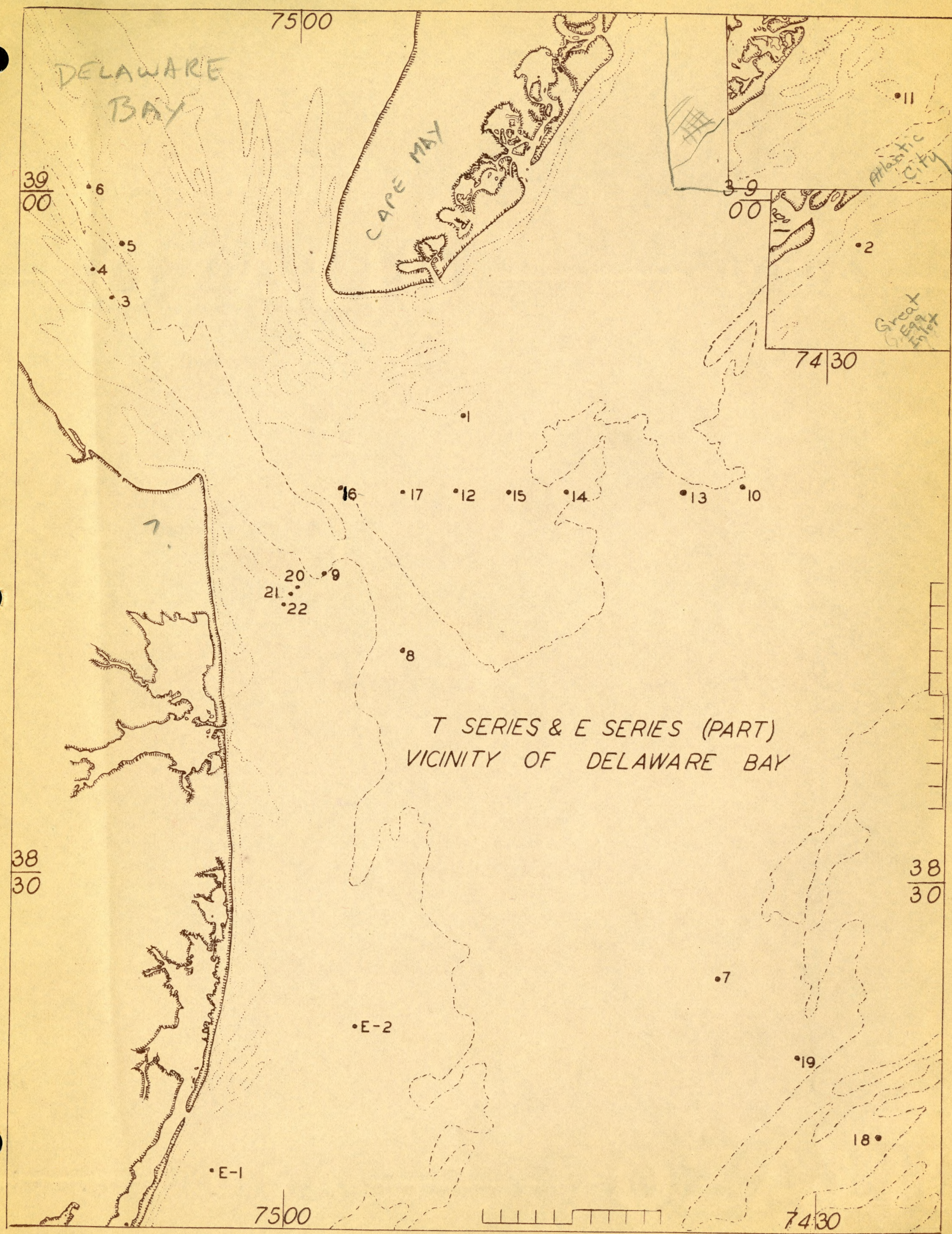
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DELAWARE BAY
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Atlantic City
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Great Egg Inlet
74 30
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8
T SERIES & E SERIES (PART)
VICINITY OF DELAWARE BAY
38 30
38 30
7
E-2
19
18
E-1
75 00
74 30

Figure ~~15~~ 16

T-1
7 figures

Station Buoy for McCrie Shoal Lighted Whistle Buoy 2. Located in Delaware Bay region. Exposed 18.06 months, 9 Jan. 1943 to 11 July 1944. Depth of water 45 ft. Depth of fouling 40 ft. Type mer (s). Paint: none left. Mooring: iron hemisphere. Bottom hard (?).

Heavy mussel fouling (probably 3 years) — increases abruptly at about 3 ft. above which all young ones. and narrow band of Enteromorpha. Chain all obtaken free on being aboard. Clumps at upper end of chain as seen in photos typical of all.

T-1

Station Buoy for McCrie Shoal Lighted Whistle Buoy 2.

Depth of Water	Thickness	Weight	Weight of Water	Volume of Water	Fouling
1	2.0	6.75	5.5	0.0882	Algae, Hydrozoa, Actiniaria, Annelida, Amphipoda, Othr Gastropoda, Mytilus, Othr Pelecypoda,
3	3.4				(No samples)
6	5.0	17.5	13.5	0.216	Hydrozoa, Actiniaria, Annelida, Amphipoda, Othr Crustacea, Gastropoda, Mytilus, Othr Pelecypoda.
12	4.67	18.0	13.5	0.216	Hydrozoa, Actiniaria, Annelida, Amphipoda, Othr Crustacea, Gastropoda, Mytilus, Othr Pelecypoda,

T-2
Figures

Great Egg Inlet Outer Bell Buoy G E. Located at Delaware Bay region. Exposed 0.56 months, 15 June 1944 to 11 July 1944. Depth of water 38 ft. Depth of fouling: not seen. Type: bell (ballast bell). Paint: red bad. Mooring: not seen

Buoy only relieved and shacked to old chain. Buoy only relieved about 3 wks. before. Few Enteromorpha near waterline. Hydroids including Tubularia up to 2 inches high in small clumps on buoy, bridle and ballast bell.

T-2

Great Egg Inlet Outer Bell Buoy G.E.

Depth of Water	Thick-ness	Weight	Weight of Water	Volume of Water	Fouling
1	3.0				Algae, Amphipoda
3	1.25				Algae, Hydrozoa, Amphipoda.
6	1.25				Algae, Hydrozoa, Acorn Barnacles, Amphipoda, Mytilus.

T - 3
Figures

Delaware Bay Anchorage B, Buoy BA. Located at Delaware Bay region. Exposed 6.66, 22 ~~Dec~~ Dec. 1943 to 12 July 1944. Depth of water ~~##~~ 38 ft. Depth of fouling 25 ft. Type: tall can. Paint: red lead. Mooring: concrete block. Bottom: blue mud.

Buoy with some hydroids, many Coropha ~~many Cop Cor~~, few barnacles. Mussels and Tubularia on chain. No fouling on mooring; buried in mud.

T-3

Delaware Bay Anchorage B, Buoy BA.

Depth of Water	Thick-ness	Weight	Weight of Water	Volume of Water	Fouling
buoy ~~3~~ 1	~~2.0~~	~~0.320~~			Hydrozoa, Actiniaria, Annelida, Bryozoa, Amphipoda, Algae, Crustacea, Gastropoda, Mytilus.
3	2.0	0.320			Algae, Hydrozoa, Bryozoa; Acorn Barnacles, Amphipoda, Mytilus.
6	2.25	0.477			Hydrozoa, Acorn Barnacles, Amphipoda.
12.	3.0	0.653			Hydrozoa, Acorn Barnacles, Amphipoda
24	1.58				Hydrozoa, Bryozoa, Amphipoda, Gastropoda, Mytilus.

T 4
Figures

Delaware Achorage Area B, Buoy BC. Located ~~Figures~~ in Delaware Bay. Exposed 6.66 months, 22 Dec. 1943 & 12 July 1944. Depth of water 30 ft. Depth of fouling 25 ft. Type 7-18. Paint: 15 RC. Mooring: concrete block. Bottom: mud.

Coroplium, few hydroids and barnacle on ⊕ buoy. Hydroids on Bridle. Mussels and hydroids on chain.

T 4

Delaware Anchorage Area B, Buoy B C.

Depth of Water	Thick-ness	Weight	Weight of Water	Volume of Water	Fouling
Buoy					
0		0.163			Hydrozoa. Acorn Barnacles. Amphipoda.
3					Hydrozoa, Acorn Barnacles. Amphipoda
6		0.132			Hydrozoa. Acorn Barnacle, Amphipoda
Chain					
6	2.5	0.123			Hydrozoa, Annelida, Amphipoda. Mytilus
24	2.3	7.26			Hydrozoa, Annelida, Bryozoa, Amphipoda, Gastropoda. Mytilus, ~~other~~ Pelecypoda
Chain					
6	~~2.5~~	0.179			$1\frac{1}{2} \times 5 \times 7\frac{1}{2}$ per 3 links
24	~~2.3~~	11.25			

T-5
Figure

Delaware Bay Anchorage Area A, Buoy A B.

Located at Delaware Bay region. Exposed 6.66 months, 22 Dec. 1943 to 12 July 1944. Depth of water 35 ft. Depth of fouling 25 ft. Type: tall can. Paint: red lead. Mooring: not recorded. Bottom hard (?).

Tufts of heavy hydroids, many Corophium. Hydroids and few mussels on chain. Mooring with few hydroids. Fouling ended ~~on~~ 2 ft above chafe.

T 5

Delaware Bay Anchorage Area A, Buoy AB.

Depth of Water	Thick-ness	Weight	Weight of Water	Volume of Water	Fouling
Buoy 0	3.5	0.304			Hydrozoa, Acorn Barnacles, Amphipoda, Mytilus.
3	3.75	0.597			Hydrozoa, Acorn Barnacles, Acorn Barnacles, Amphipoda, Mytilus.
6	3.8	0.333			Hydrozoa, Acorn Barnacles, Amphipoda, Nudibranchiata, Eggs.
12	3.0	0.520			Hydrozoa, Acorn Barnacles, Amphipoda, Nudibranchiata, Eggs
Chain 18	0.25				Hydrozoa, Bryozoa, Amphipoda, Mytilus.
24	2.67	0.24			Hydrozoa, Bryozoa, Acorn Barnacles, Amphipoda.
Chain 24		total wt. 0.202			$1\frac{1}{4} \times 4\frac{3}{4} \times 7\frac{1}{2}$ per 2 links

T 6
7 figures

Delaware Bay Anchorage Area A, Buoy A D. Located at Delaware Bay region. Exposed 6.66 months, 22 Dec. 1983 to 12 July 1984. Depth of water 32 ft. Depth of fouling 22 ft. Type 7-18. Paint: red. bed. Mooring: concrete block. Bottom: mud.

Very light fouling; hydroids and Corophium on buoy. Hydroid on chain. Bug dried up b/ore it could be sample.

T 6

Delaware Bay Anchorage Area A, Buoy A D.

Depth of Water	Thick-ness	Weight	Weight of Water	Volume of Water	Fouling
~~[illegible]~~					
~~[illegible]~~	~~[illegible]~~				
1					Hydrozoa, Annelida, Acorn Barnacle, Amphipoda.
3					Hydrozoa, Acorn Barnacle, Amphipoda Mytilus.
chain 6	2.5				Hydrozoa, Annelida, Amphipoda

T 7
Figures.

Delaware Bay Approach South Swept Channel Lighted Bell Buoy 3. Located at Delaware Bay region. Exposed 10.16 months, 24 May 1944 to 29 March 1945. Depth of water 102 ft. Depth of fouling 100 ft. Type 9-32. Paint: red lead. Mooring: iron hemisphere. Bottom: sand.

Lepas at waterline and under box; scattered ~~ep~~ mussels and hydroids elsewhere including chain to 50 or 60 ft. Mussels nearly absent at end of fouling. Fouling on lower chain had gaps.

T 7

Delaware Bay Approach South Swept Channel Lights

Bell Buoy 3.

Depth of Water	Thickness	Weight	Weight of Water	Volume of Water	Fouling
Buoy 0	5.5	0.941			Algae, Hydrozoa, Acorn Barnacle, Goose Barnacle, Amphipoda, Nudibranchiata, Mytilus.
6		0.350			Algae Hydrozoa, Amphipoda, Nudibranchiata, Mytilus, other Pelecypoda, Eggs.
7		0.254			~~other~~ Hydrozoa, Bryozoa, Acorn Barnacle.
7					Algae, Hydrozoa, Bryozoa, Acorn Barnacles, Goose Barnacles, Amphipoda, Nudibranchiata, Mytilus,
12		0.394			Algae. Acorn Barnacles, Goose Barnacles, Nudibranchiata, Mytilus, other Pelecypoda.
Chain 9		1.05			Hydrozoa, Nudibranchiata, Mytilus, other Pelecypoda, Eggs.
60		0.743			Hydrozoa. other Crustacea, Nudibranchiata, Mytilus, other Pelecypoda
Chain 9		0.731			$1\frac{5}{8}$ X 6 X 9 per 1 link
60		0.659			$1\frac{1}{2}$ X 7 X 12 stand per 1 link

T. 8
Figure

Delaware Bay Approach Swept Channel Lighted Bell Buoy 7. Located at Delaware Bay Region. Exposed 9.7 months, 8 June 1944 to 29 March 1945. Depth of water 75. Depth of fouling 15 ft. Type 8-26. Paint: red lead. Mooring: concrete sinker. Bottom: hard.

Algae on buoy body; hydroids and mussels under and on spout. Mussels and hydroids on chain to end of fouling.

T 8

Delaware Bay Approach Swept Channel Lightes

Bell Buoy 7.

Depth of Water	Thickness	Weight	Weight of Water	Volume of Water	Fouling
Buoy 6	3.5	0.450			Algae, Goose Barnacles, Amphipoda, Mytilus.
-7	1.125	0.608			Hydrozoa, Bryozoa, Amphipoda, Nudibranchiata, Mytilus
9	1.75				Algae, Hydrozoa, Annelida, Amphipoda, Mytilus, other Pelecypoda.
Chain 9		3.57 ~~3.96~~			Algae, Hydrozoa, Amphipoda, Mytilus.
12		3.67			Algae, Hydrozoa, Actinaria, Bryozoa, Amphipoda, Mytilus,
30		2.54			Hydrozoa, Bryozoa, Amphipoda, Mytilus.
70		0.439			Algae, Hydrozoa, Bryozoa, Amphipoda, Mytilus,
Chain 9		1.75			$1\frac{3}{4} \times 4\frac{3}{4} \times 7\frac{1}{2}$ per 1 link
12		1.625			$1\frac{1}{4} \times 4\frac{1}{2} \times 7\frac{1}{2}$ " "
30		4.5			$1\frac{1}{2} \times 5\frac{1}{2} \times 9$
70		0.274			$1\frac{1}{2} \times 5\frac{1}{2} \times 8\frac{3}{4}$

T-9
figures

Delaware Bay Approach South Swept Channel Lighted Bell Buoy 8. Located in Delaware Bay. Exposed 9.7 months, 8 June 1944 to 29 March 1945. Depth of water 65 ft. Depth of fouling 55 ft. Type 8-26. Paint: red lead. Mooring: concrete sinker. Bottom: mud.

Like T-8 but fewer mussels on chain, no large clumps.

T 9

Delaware Bay Approach South Swept Channel Lights

Depth of Water	Thickness (Bell Buoy 8.)	Weight	Weight of Water	Volume of Water	Fouling
Buoy 6	5.5	0.911			Algae, Hydrozoa, Amphipoda, Mytilus.
7	1.25	1.07			Porifera, Annelida, Bryozoa, Amphipoda, Gasteropoda, Mytilus, other Pelecypoda.
7					Algae, Hydrozoa, Bryozoa, Amphipoda, Mytilus, other Pelecypoda.
12	1.5	2.625			Algae, Hydrozoa, Annelida, Bryozoa, Acorn Barnacles, Amphipoda,
chain 9		2.32			Hydrozoa, Annelida, Bryozoa, Amphipoda, Mytilus, other Pelecypoda
		2.06 ~~3.24~~			
25					Hydrozoa, Annelida, Bryozoa, Amphipoda, Other Crustacea, Gasteropoda, Mytilus, other Pelecypoda.
40		3.24			Algae, Hydrozoa, Actiniaria, Annelida, Bryozoa, Amphipoda, Gasteropoda, Mytilus, other Pelecypoda.
chain 9		total wt 1.04			$1\frac{1}{4} \times 4\frac{3}{4} \times 1\frac{1}{2}$ per 1 link
25		1.75			$2 \times 7 \times 12$
40		2.75			

T 10

Figures

Five Fathom Bank Lighted Bell Buoy FLS.

Located at Delaware Bay region. Exposed 11.4 months,

18 April 1944 to 30 March 1945. Depth of water 91 ft.

Depth of fouling 90 ft. Type 9-32. Paint: red lead.

Mooring: iron hemisphere. Bottom: mud.

Buoy lightly fouled with mussels, hydroid,

algae, 1 or 2 Lepas. Chain (not bridle) heavily fouled

with mussels to 50 ft. less so to end at 90 ft.

Lepas at 7 ft under, 12 ft on upper.

T. 10

Five Fathom Bank Lighted Bell Buoy F.L.S.

Depth of Water	Thickness	Weight	Weight of Water	Volume of Water	Fouling
Buoy 5	0.375	0.703			Amphipoda, Mytilus.
7	0.375	0.625			Amphipoda, Mytilus
7+12					Horse Barnacles, Amphipoda, Mytilus
9	0.5	1.50			Hydrozoa, Amphipoda, Mytilus
12	0.25	~~0.937~~ 0.937			Hydrozoa, Amphipoda, Mytilus
Chain 25	0.25	28.9			Annelida, Amphipoda, Mytilus,
50	3.5	22.2			Hydrozoa, Annelida, Amphipoda, Mytilus, Asteroidea
9		1.84			Hydrozoa, Amphipoda, Mytilus
9		1.18			$1\frac{1}{2} \times 5\frac{1}{2} \times 9$ per, link
25		27.5			$2 \times 7 \times 12$ stud "
50		18.75			" "

T 11 Figures

Brigantine Shoal Lighted Whistle Buoy 2 B S. Located off Atlantic City. Exposed 11.83 months, 11 April 1944 to 30 March 1945. Depth of water 60 ft. Depth of fouling: (chain not relieved) - unknown. Type 9-38. Paint: red lead. Mooring: not seen.

Chain not relieved. Body Buoy, bridle, and visible part of chain had patchy mussel fouling.

T 11

Brigantine Shoal Lighted Whistle Buoy 2 B S.

Depth of Water	Thick-ness	Weight	Weight of Water	Volume of Water	Fouling
Buoy					
6	2.0	0.433			Algae, Acorn Barnacles, Amphipoda, Mytilus
9	1.75	3.625			Acorn Barnacles, Amphipoda, Mytilus, other Pelecypoda.
12	0.375	0.594			Algae, Acorn Barnacles, Mytilus
18	1.25	2.875			Hydrozoa, Annelida, Bryozoa, Acorn Barnacles, Amphipoda, Mytilus, other Pelecypoda
chain 9		6.63			Hydrozoa, Amphipoda, Mytilus.
chain 9		total wt 4.35			1½ x 5½ x 9 per 1 link

T 12
Zequis

Delaware Bay Approach North Swept Channel Lighted Whistle Buoy N-5. Exposed 7.56 months, 15 Aug. 1944 & 2 April 1945. Depth of water: not recorded. Depth of fouling: unknown. Type: 9-38 Paint: red lead. Mooring: not seen.

Chain not retrieved. Photos only. Light mussel and hydroid fouling. Buoy body has only algae. Tubularia under box; mussels, algae, and hydroids on spent.

T. 12

Delaware Bay Approach North Swept Channel Lighted Whistle Buoy N-5.

Depth of Water	Thick-ness	Weight of	Weight of Water	Volume of Water	Fouling
buoy 1	2.5	0.313			Algae Amphipoda, Mytilus.
7	2.75	0.624			Algae, Hydrozoa, Goose Barnacle, Amphipoda, Nudibranchiata, Mytilus.
9	0.62	0.538			Algae, Hydrozoa, Acorn Barnacle, Amphipoda, Mytilus,
15					Algae, Hydrozoa, Acorn Barnacle, Goose Barnacle, Amphipoda, Mytilus
20	1.25	0.583			Hydrozoa, Bryozoa, Acorn Barnacle, Amphipoda, Gastropoda, Mytilus, Other Pelecypoda
chain 9		0.326			Algae, Hydrozoa, Amphipoda Mytilus,
chain 9		total wt. 0.214			$1\frac{1}{2} \times 6 \times 9$ stud; ~~per linear ft~~ per 1 link

T 13
Type

Delaware Bay Approach North Swept Channel Lighted Whistle Buoy N 1. Exposed 7.56 months, 15 Aug. 1944 & 2 April 1945. Depth of water not recorded. Depth of fouling not seen. Type: 9-38. Paint: red lead. Mooring: not seen

Chain not retrieved this time. Where seen had few mussels among hydroids. Algae and mussels on sides of buoy; barnacles at 6 ft and scattered elsewhere. Mussels and hydroids under toe or apron, but in patches, eg. between guards. Bridle nearly clean.

T 13

Delaware Bay Approach North Swept Channel Lighted Whistle Buoy N1.

Depth of Water	Thick-ness	Weight	Weight of Water	Volume of Water	Fouling
3	2.5	0.677			Algae, Hydrozoa, Stone Barnacles, Amphipoda, Mytilus.
6	1.25	0.576			Algae, Hydrozoa, Acorn Barnacles, Amphipoda, Mytilus.
6					Algae, Stone Barnacles, Amphipoda.
7	0.75	0.546			Algae, Hydrozoa, Annelida, Bryozoa, Amphipoda, Nudibranchiata, Mytilus
9	0.75	0.611			Algae, Hydrozoa, Acorn Barnacles, Amphipoda, Nudibranchiata, Mytilus, Eggs.
12	0.75	0.942			Algae, Hydrozoa, Acorn Barnacles, Stone Barnacles, Amphipoda, other Crustacea, Mytilus.

T 14
Figure

Delaware Bay North Swept Channel Lighted Whistle Buoy N3. Located in Delaware Bay region. Exposed 7.56 months, 15 Aug 1944 to 2 April 1945. Depth of water not recorded. Depth of fouling not seen. Type 9-38. Paint: red lead. Mooring not seen.

Chain not retrieved. No fouling except a slight hydroid fuzz at shackle and 3 widely spaced links in first 30 ft. Buoy very lightly fouled; in patches; mussels, hydroids, occasional Lepas.

T 14

Delaware Bay North Swept Channel Lighted Whistle Buoy N3

Depth of Water	Thick-ness	Weight	Weight of Water	Volume of Water	Fouling
Buoy 6	0.5	0.736			Algae, Hydrozoa, Acorn Barnacles, Goose Barnacles, Amphipoda, Mytilus,
8	0.5	0.518			Hydrozoa, Goose Barnacles, Amphipoda, Mytilus.
10	0.5	0.401			Algae, Hydrozoa, Bryozoa, Acorn Barnacles, Amphipoda, Nudibranchiata, Mytilus
18	0.5	1.03			Algae, Hydrozoa. Actinaria, Amphipoda, Mytilus,
chain 9		0.486			Hydrozoa, Amphipoda, Mytilus.
chain 9		0.311			$1\frac{1}{2} \times 5\frac{1}{2} \times 9$ per. link

T 15
7 figures
~~Dist~~ Delaware Bay Approach North Swept Channel Lighted Bell Buoy N 4. Located at Delaware Bay region. Exposed 11.53 months, 16 March 1944 to 2 April 1945. (Interim service: moved 15 April 44(?)). Depth of water not recorded. Depth of fouling not seen. Type 8-20. Paint: red lead. Mooring: not seen.

Chain not relieved. Mussels and amphipods thought. Same on buoy

T 15

Delaware Bay Approach North Swept Channel
Lighted Bell Buoy 1 4.

Depth of Water	Thick-ness	Weight	Weight of Water	Volume of Water	Fouling
buoy 5	1.25	2.375			Algae, Hydrozoa, Annelida, Bryozoa, Acorn Barnacle, Amphipoda, Gastropoda, Mytilus, other Pelecypoda.
6	0.75	1.25			Algae, Hydrozoa, Bryozoa, Acorn Barnacle, Amphipoda, Mytilus, other Pelecypoda.
8	0.75	1.25			Algae, Hydrozoa, Annelida, Amphipoda, Mytilus, other Pelecypoda.
chain 8		3.21			Algae, Hydrozoa, Amphipoda, Gastropoda, Mytilus, other Pelecypoda.
30		2.47			Hydrozoa. Amphibia. Gastropoda, Mytilus, other Pelecypoda.
chain 8		total wt 1.5			$1\frac{1}{4} \times 4\frac{1}{2} \times 8$ per link
30		1.625			$1\frac{1}{2} \times 6 \times 9$

T 16
Figure

Delaware Bay Approach North Swept Channel Lighted Whistle Buoy N 7. Located at Delaware Bay region. Exposed 7.63 months 15 Aug 1944 to 4 April 1945. Depth of water not recorded. Depth of fouling not seen. Type 9-38. Paint: red lead. Mooring not seen.

Chain not relieved. Buoy body ~~is~~ mostly algae (Enteromorpha). Under body, spout and bridle dead Tubularian fouling with some mussels and sponges (?).

T 16

Delaware Bay Approach North Swept Channel Lighted Whistle Buoy N7.

Depth of Water	Thickness	Weight	Weight of Water	Volume of Water	Fouling
9	1.25	0.609			Hydrozoa, Actiniaria, Annelida, Bryozoa, Acorn Barnacles, Amphipoda, Otha Gastropoda, Mytilus.

T 17
Figures

Delaware Bay Approach North Swept Channel Lighted Bell Buoy N 6. Located at Delaware Bay region. Exposed 12.6 (10.6 ?) months, 16 May 1944 to 4 April 1945. Depth of water not recorded. Depth of fouling not recorded. Type 8-208. Paint: red lead. Mooring not seen.

Chain not relieved. Buoy has Enteromorpha to 4 ft; ~~then~~ scattered mussels among ~~as~~ amphipods, same on bridle and chain as far as seen.

T 17

Delaware Bay Approach Swept Channel Lights

Bell Buoy N6.

Depth of Water	Thickness	Weight	Weight of Water	Volume of Water	Fouling
5	0.375	0.450			Algae, Hydrozoa, Bryozoa, Amphipoda, Acteon Gasteropoda, Mytilus.
?					Algae, Amphipoda, Mytilus

T. 18

Figures

Delaware Bay Approach South Lower Channel Lighted Bell Buoy 1. Located in Delaware Bay Region. Exposed 11.06 months; 4 May 1944 to 6 April 1945. Depth of water 114 ft. Depth of fouling not seen. Type 9-32. Paint: red lead. Mooring not seen.

Chain ~~fouled~~ hauled up to 40 ft. Hydroids on chain, patchy distribution. Sample at 40 ft was heaviest fouling visible in chain. Lepas also on chain. Buoy has Lepas and algae. Few mussels on swivel, probably old. Lepas heavy on body, lighter under body and on spout. Bridle like chain. No Conchoderma.

T 18

Delaware Bay Approach South Swept Channel
Lighted Bell Buoy 1.

Depth of Water	Thick-ness	Weight	Weight of Water	Volume of Water	Fouling
Buoy 1		0.860			Algae. Goose Barnacles, amphipoda, mytilus.
5		1.06			Algae. Goose Barnacles,
7		0.099			Algae, Acorn Barnacles. Goose Barnacle, Amphipoda.
~~12~~		~~0.408~~			
16		0.308			Algae, Goose Barnacles,
chain 12		0.621			Algae, Hydrozoa, Goose Barnacles, Amphipoda, Nudibranchiata, mytilus. Eggs
40		1.01			Hydrozoa, Goose Barnacles, Amphipoda, Nudibranchiata, Eggs.
chain 12		0.408			1½ X 6 X 9 per link
40		0.666			

T 19
Figures.

Delaware Bay Approach South Swept Channel Lighted Bell Buoy Z. Located in Delaware Bay region. Exposed 9.26 months, 28 June 1944 to 6 April 1945. Depth of water 144 ft. (carded) Depth of fouling 110 ft. Type 9-32. Paint: red lead. Mooring: iron hemisphere.

Fouling negligible on chain below 30 ft except patch at about 70 ft. Buoy has Lepas, hydroids, algae, like T-18 but lighter Lepas, heavier hydroids especially under body. Sinker had patch Tubularia. Tiny mussels around waterline and on bridle.

T-19

Delaware Bay Approach South Swept Channel

Lighted Bell Buoy Z.

Depth of Water	Thick-ness	Weight	Weight of Water	Volume of Water	Fouling
buoy 0	0.5	0.174			Algae, Hydrozoa, Goose Barnacle, Amphipoda, Mytilus,
1		1.5			Algae. Hydrozoa, Goose Barnacle, Mytilus.
7	1.25	~~1.25~~ 0.399			Hydrozoa, Goose Barnacle, Amphipoda, Nudibranchiata,
9	1.25	0.250			Algae, Hydrozoa, Acorn Barnacle, Amphipoda, Nudibranchiata, Eggs.
chain 9		0.615			Algae, Hydrozoa, Goose Barnacle, Amphipoda, Nudibranchiata, Mytilus.
30		0.421			Algae, Hydrozoa, Nudibranchiata, Mytilus, Eggs
chain 9		0.394			$1\frac{1}{2} \times 5\frac{1}{2} \times 9$ } per 1 link
30		0.324			$1\frac{5}{8} \times 6 \times 10$ } per 1 link

T 20
Figuis

Wreck Lighted Bell Buoy 3. Located at Delaware Bay region. Exposed 12.2 months, 31 March 1944 to 6 April 1945. Depth of water 54 ft. Depth of fouling not seen. Type: 8-20. Paint: red lead. Mooring not seen.

Chain not relieved. Where seen it had heavy mussel fouling, possibly older than barnacle fouling. Mussels appeared to end at about 25 ft. Other hydroids but not seen below about 25 ft. Buoy had algae and scattered mussels; bridle had hydroids and mussels.

T 20

Wrck Lighted Bell Buoy. 3.

Depth of Water	Thick-ness	Weight	Weight of Water	Volume of Water	Fouling
5		~~0.300~~ 0.300			Hydrozoa, Annelida, Acorn Barnacles, Amphipoda, Mytilus.
?					Algal, Hydrozoa, Bryozoa, Acorn Barnacles, Amphipoda, Alcs Gastropoda, Mytilus, algae.

T 21

Station Buoy for Hen and Chicken Shoal Lighted Whistle Buoy, H C. Located at ~~Delaware~~ Delaware Bay region. Exposed 12.5 months, 21 March 1944 to 6 April 1945. Depth of water 24 ft. Depth of 24 ft. Type Can (S). Paint: red lead. Mooring: not seen.

Like T-20, algae with very scattered mussels.

T 21

Station Buoy for Hen and Chickens Shoal Lighted Whistle

Depth of Water	Thickness	Weight	Weight of Water	Volume of Water	Fouling
6		0.605			Algae, Hydrozoa, Bryozoa, Acorn Barnacle, Amphipoda, Mytilus.

T 22
Figure

Hen and Chickens Shoal Outer End Buoy 1.

Located at Delaware Bay Region. Exposed 12.2 months, 31 March 1944 to 6 April 1945. Depth of water 24 ft. Depth of fouling 24 ft. Type: tall can. Paint: red lead. Mooring: not seen.

Like T-20 and T22, but more mussels.

T - 22

Hen and Chicken Shoal Outer End Buoy 1.

Depth of Water	Thickness	Weight	Weight of Water	Volume of Water	Fouling
3	1.375	1.25			Algae, Hydrozoa, Annelida, Bryozoa, Acorn Barnacles, Amphipoda, Mytilus, other Pelecypoda.
9	1.0	2.25			Hydrozoa, Annelida, Bryozoa, Acorn Barnacles, Amphipoda, Other Crustacea, Gastropoda, Mytilus, other Pelecypoda.

T, Series

6-5 mm mussels
Averages for all buoys

Buoys	Samples	Length	Width	Height	Number
T-1	1-12	48.9	18.6	32.5	19
-8	9-30	48.3	19.6	32.3	18
Aver. of Aver.	(All)	48.6	19.1	32.4	
Wgt. Aver.	(All)	48.6	19.1	32.4	

T Series

5-10 mm mussels
Averages for all buoys

Buoys	Samples	Length	Width	Height	Number
T-1	1-12	51.1	19.1	29.5	41
8	9-30	51.0	17.5	31.7	72
Aver. of Aver.	(All)	51.1	18.3	30.6	
Wgt. Aver.	(All)	51.0	18.1	30.9	

T Series

10-20 mm mussels
Averages for all buoys

Buoys	Samples	Length	Width	Height	Number
T-1	1-12	52.9	18.3	28.8	108
T-8	9-30	51.1	17.8	31.2	25
Aver. of Aver. (All)		52.0	18.1	30.0	
Wgt. Aver. (All)		52.6	18.2	29.3	

T Series

20-30 mm mussels
Averages for all buoys

Buoys	Samples	Length	Width	Height	Number
T-1	1-12	53.7	18.2	28.1	46
T-8	9-30	51.0	19.6	29.5	8
Aver. of Aver.	(All)	52.4	18.9	28.8	
Wgt. Aver.	(All)	53.3	18.4	28.3	

T Series

40-50 mm mussels
Averages for all buoys

Buoys	Samples	Length	Width	Height	Number
T-1	1,2	53.2	20.4	26.4	6
-8	9-30	52.1	21.2	26.8	54
Aver. of Aver. (All)		52.7	20.8	26.6	
Wgt. Aver. (All)		52.2	21.1	26.8	

T Series

50-60 mm mussels
Averages for all buoys

Buoys	Samples	Length	Width	Height	Number
T-1	12	53.0	20.3	26.7	7
-8	9-30	52.2	21.3	26.4	72
Aver. of Aver.	(All)	52.6	20.8	26.6	
Wgt. Aver.	(All)	52.3	21.2	26.4	

T Series

60-70 mm mussels
Averages for all buoys

Buoys	Samples	Length	Width	Height	Number
T-1	12	53.6	20.3	26.0	14
-8	9-30	57.7	21.4	26.4	14
Aver. of Aver. (All)		52.7	20.9	26.2	
Wgt. Aver. (All)		52.7	20.9	26.2	

T Series

70-80 mm mussels
Averages for all buoys

Buoys	Samples	Length	Width	Height	Number
T-1	12	53.2	21.5	25.3	14
-8	—	—	—	—	—
Aver. of Aver. (T1)		53.2	21.5	25.3	
Wgt. Aver. (T1)		53.2	21.5	25.3	

T Series

80-90 mm mussels
Averages for all buoys

Buoys	Samples	Length	Width	Height	Number
T-1	12	54.2	21.2	24.5	3
- 8	—	—	—	—	—
Aver. of Aver. (All)		54.2	21.2	24.5	
Wgt. Aver. (All)		54.2	21.2	24.5	

T-1

1 ft.

128 mussels

Class	0-5	5-10	10-20	20-30
Number	2	21	81	24
Length	48.9	50.8	53.2	54.8
Width	19.8	19.1	18.1	17.9
Height	31.4	30.1	28.6	27.2

T-1

1 ft.

1 of 4

L.	W.	H.	T	l	w	h	L/w	L/H	H/w
[illegible]	[illegible]	[illegible]	49.0	54.3	17.8	28.0	3.0.6	1.94	1.58
[illegible]	[illegible]	[illegible]	49.9	56.0	19.6	24.3	2.6.6	2.31	1.23
[illegible]	[illegible]	[illegible]	51.5	55.2	18.2	26.5	3.0 3	2.10	1.45
[illegible]	[illegible]	[illegible]	42.7	55.5	17.8	26.7	3.1.2	2.08	1.50
[illegible]	[illegible]	[illegible]	53.1	53.0	18.8	28.1	2.8.2	1.89	1.49
[illegible]	8.6	[illegible]	49.6	55.0	17.3	27.6	3.18	1.99	1.59
[illegible]	8.6	[illegible]	48.6	52.8	17.4	29.7	3.1.4	1.79	1.70
[illegible]	[illegible]	[illegible]	47.0	54.0	18.3	27.7	2.9.6	1.95	1.51
[illegible]	[illegible]	[illegible]	45.2	54.4	18.8	26.8	2.9.0	2.03	1.44
[illegible]	[illegible]	[illegible]	48.0	54.1	18.3	27.5	2.9.5	1.97	1.50
[illegible]	[illegible]	[illegible]	42.9	55.1	18.2	26.8	3.0 2	2.05	1.47
[illegible]	[illegible]	[illegible]	39.9	54.2	18.3	27.6	2.9.6	1.96	1.51
[illegible]	[illegible]	[illegible]	39.5	55.2	18.2	26.6	3.0 2	2.08	1.46
[illegible]	[illegible]	[illegible]	46.5	58.7	15.7	25.6	3.7.4	2.29	1.63
[illegible]	[illegible]	[illegible]	43.2	52.7	17.8	29.4	2.9.6	1.80	1.65
[illegible]	[illegible]	[illegible]	43.0	54.6	18.1	27.2	3.0.1	2.02	1.50
[illegible]	[illegible]	[illegible]	46.7	55.0	17.5	27.4	3.1.4	1.75	1.56
[illegible]	[illegible]	[illegible]	43.0	54.7	18.1	27.2	3.0 2	1.81	1.50
[illegible]	[illegible]	[illegible]	40.0	59.0	16.0	25.0	3.6.9	1.60	1.56
[illegible]	[illegible]	[illegible]	41.6	53.6	17.8	28.6	3.0 2	1.78	1.61
[illegible]	[illegible]	7.1	33.1	53.1	19.3	27.5	2.7.4	1.93	1.42
[illegible]	[illegible]	[illegible]	35.4	55.0	17.8	27.1	3.1.0	1.78	1.52
[illegible]	[illegible]	[illegible]	42.5	55.0	17.6	27.3	3.7 2	1.76	1.55
[illegible]	7.1	[illegible]	39.9	55.1	17.8	27.1	3.1 0	1.78	1.52
[illegible]	[illegible]	[illegible]	33.8	53.8	17.7	28.4	3.0.4	1.77	1.60
[illegible]	[illegible]	[illegible]	36.3	53.4	19.0	27.6	2.8 1	1.90	1.45
[illegible]	[illegible]	[illegible]	30.3	55.1	16.5	28.4	3.3.4	1.65	1.72
[illegible]	[illegible]	[illegible]	37.7	55.7	17.7	26.6	3.1.4	1.77	1.49
[illegible]	[illegible]	9.9	34.8	53.2	18.4	28.4	2.8 9	1.84	1.55
[illegible]	[illegible]	[illegible]	37.5	53.3	19.5	27.2	2.7.4	1.94	1.40
[illegible]	[illegible]	[illegible]	36.6	54.1	17.5	28.4	3.1 0	1.95	1.62
[illegible]	[illegible]	9.6	35.5	55.0	18.0	27.0	3.0 5	1.80	1.50
[illegible]	6.8	9.1	32.8	54.5	17.7	27.7	3.0 9	1.77	1.57

T-1 1ft. 2 of 4

L.	W.	H.	T	l	w	h	L/W	L/H	H/W
18.8	5.4	9.3	32.5	54.7	16.6	28.6	3.30	1.91	1.72
18.2	6.0	9.5	33.7	54.0	17.8	28.2	3.04	1.92	1.58
18.2	5.8	9.0	33.0	55.2	17.5	27.2	3.14	2.02	1.55
17.2	6.8	10.0	36.0	53.3	18.9	27.8	2.82	1.92	1.47
17.0	5.1	9.8	32.3	53.9	15.8	30.3	3.41	1.78	1.92
17.8	5.4	9.0	31.9	54.9	16.9	28.2	3.24	1.94	1.66
18.1	5.5	9.6	33.2	54.5	16.6	28.8	3.29	1.89	1.74
15.6	4.1	8.2	28.9	54.0	17.6	28.4	3.06	1.90	1.61
17.1	5.2	8.4	30.7	55.7	16.9	27.3	3.29	2.04	1.61
16.3	4.1	6.8	27.2	59.9	15.1	25.0	3.98	2.40	1.65
14.5	4.6	7.3	26.4	55.0	17.4	27.6	3.15	1.99	1.59
15.6	5.6	8.1	29.3	53.2	19.1	27.6	2.79	1.94	1.45
14.8	5.3	10.7	30.8	48.0	17.2	34.8	2.79	1.38	2.02
16.4	5.4	8.1	29.9	54.9	18.0	27.0	3.04	2.02	1.50
14.6	5.7	7.3	27.6	52.9	20.6	26.4	2.56	2.00	1.28
16.5	5.4	8.3	29.2	53.1	18.5	28.4	2.87	1.87	1.54
15.5	5.6	8.8	29.9	51.8	18.7	29.4	2.76	1.76	1.57
16.3	5.3	8.6	30.3	54.5	17.1	28.4	3.17	1.92	1.65
15.2	5.3	7.2	27.7	54.8	19.1	26.0	2.87	2.11	1.36
15.0	4.4	7.3	26.7	56.2	16.4	27.4	3.41	2.06	1.66
14.5	4.6	7.7	26.8	54.1	17.1	28.7	3.15	1.89	1.67
14.7	4.6	7.8	27.1	54.2	16.9	28.8	3.20	1.89	1.69
16.2	5.0	8.2	29.4	55.1	17.0	27.8	3.24	1.97	1.64
16.0	5.5	8.6	30.1	53.1	18.3	28.6	2.91	1.86	1.56
13.0	5.3	7.6	25.9	50.2	20.4	29.4	2.45	1.71	1.43
13.2	4.5	7.5	25.2	52.3	17.8	29.8	2.94	1.76	1.66
13.7	4.3	8.1	28.1	56.0	15.3	28.8	3.66	1.94	1.88
16.2	5.2	8.3	29.7	54.5	17.5	27.9	3.12	1.95	1.60
14.6	4.8	7.8	26.9	54.2	17.8	27.9	3.04	1.95	1.56
14.6	5.3	7.7	27.6	53.0	19.2	27.9	2.76	1.91	1.45
13.4	4.6	7.0	25.0	53.5	18.4	28.0	2.91	1.91	1.52
14.8	4.5	7.3	26.6	55.6	16.9	27.4	3.30	2.03	1.62
14.7	5.0	8.2	27.9	52.7	17.9	29.4	2.94	1.79	1.64

T-1 1 ft. 3 of 4

L.	W.	H	T	l	w	h	L/W	L/H	H/W
13.2	4.2	7.5	24.9	53.0	16.9	30.1	3.14	1.76	1.78
12.2	5.6	9.1	26.5	49.8	21.1	29.0	2.36	1.71	1.37
14.2	5.4	8.6	28.2	50.4	19.1	30.4	2.63	1.65	1.59
14.5	4.5	7.6	26.6	54.5	16.9	28.6	3.22	1.91	1.69
14.4	5.0	8.4	27.8	51.8	18.0	30.2	2.86	1.89	1.68
13.1	3.6	7.3	25.8	50.7	21.3	27.9	2.38	1.82	1.30
12.7	4.1	6.5	23.3	54.5	17.6	28.0	3.10	1.95	1.58
14.8	5.6	7.6	28.0	52.8	20.0	27.1	2.64	1.95	1.35
14.6	5.6	7.4	28.6	51.0	19.6	29.4	2.61	1.74	1.50
13.8	4.2	7.6	25.5	53.7	16.5	29.8	3.26	1.80	1.35
13.6	4.5	7.7	25.8	52.7	17.4	29.8	3.02	1.77	1.71
13.0	4.4	7.5	24.7	52.5	17.0	30.4	3.10	1.73	1.78
13.2	4.6	6.5	23.5	52.7	19.6	27.6	2.70	1.91	1.41
12.5	4.5	7.5	24.1	51.8	17.0	31.1	3.05	1.67	1.83
11.6	4.6	6.5	22.7	51.1	20.2	28.6	2.52	1.79	1.41
11.4	4.1	6.6	22.1	51.6	18.5	29.8	2.78	1.73	1.61
11.7	4.5	6.5	22.7	51.6	19.8	28.6	2.60	1.80	1.44
12.3	4.1	7.5	23.9	51.5	17.1	31.4	3.00	1.64	1.83
10.6	4.6	6.7	21.8	48.2	21.1	30.7	2.28	1.57	1.46
12.4	4.1	7.6	24.1	51.5	17.0	31.5	3.02	1.63	1.85
13.6	4.1	7.5	25.2	54.0	16.2	29.8	3.32	1.81	1.83
12.6	4.2	7.6	25.0	50.5	19.2	30.4	2.82	1.66	1.58
11.4	4.6	6.7	22.7	50.2	20.2	29.5	2.48	1.70	1.46
12.5	4.6	6.2	23.9	52.3	19.2	28.4	2.72	1.84	1.48
11.5	4.5	6.7	22.7	50.6	19.8	29.5	2.56	1.72	1.49
13.5	4.1	6.4	24.0	56.2	17.0	26.7	3.30	2.11	1.56
12.6	4.5	6.3	23.3	54.0	19.3	26.6	2.80	2.03	1.37
12.7	4.1	7.5	24.3	52.2	16.8	30.9	3.10	1.70	1.83
10.0	3.2	6.3	19.5	51.2	16.4	32.3	3.12	1.59	1.97
7.4	4.1	6.3	17.8	41.5	23.0	35.4	1.80	1.17	1.53
11.7	4.6	6.7	23.0	50.9	20.0	29.1	2.54	1.75	1.45
10.5	4.5	5.2	20.2	52.0	22.2	25.7	2.34	2.02	1.15
9.5	3.2	5.5	18.2	52.1	17.6	30.2	1.73	1.72	1.72

T-1 Lot. 4 of 4

L	W.	H.	T	l	w	h	L/W	L/H	H/W
11.5	4.6	5.3	21.4	53.7	21.5	24.8	2.50	2.17	1.15
10.0	3.5	5.5	19.0	52.6	18.4	28.9	2.86	1.82	1.57
10.6	3.6	5.4	19.6	54.1	18.3	27.6	2.95	1.96	1.51
10.7	3.2	5.0	18.9	56.6	16.9	26.5	3.34	2.14	1.56
9.5	3.2	5.6	18.3	51.9	17.5	30.6	2.97	1.69	1.75
9.5	3.7	5.9	19.1	49.7	19.4	30.9	2.56	1.61	1.59
8.3	3.5	4.7	16.5	50.3	21.2	28.5	2.37	1.76	1.34
10.2	3.5	6.7	20.4	50.0	17.1	32.8	2.92	1.52	1.91
8.0	3.4	4.5	15.9	50.3	21.4	28.3	2.36	1.78	1.32
9.3	3.6	5.5	18.4	50.5	19.5	29.9	2.58	1.69	1.53
8.2	3.1	5.5	16.8	48.8	18.4	32.7	2.64	1.49	1.77
9.1	3.1	5.0	17.2	52.9	18.0	29.0	2.94	1.82	1.61
10.2	3.2	5.5	18.9	54.0	16.9	29.1	3.19	1.86	1.72
10.2	3.2	5.5	18.9	54.0	16.9	29.1	3.19	1.86	1.72
10.6	3.2	5.5	19.3	55.0	16.6	28.5	3.32	1.93	1.72
9.5	3.8	5.9	19.2	49.5	19.8	30.7	2.50	1.61	1.55
8.5	3.0	5.6	17.1	49.7	17.5	32.8	2.83	1.52	1.87
8.2	3.7	5.7	17.6	46.5	21.0	32.4	2.22	1.44	1.54
9.5	3.2	5.5	18.2	52.1	17.6	30.2	2.96	1.72	1.72
7.0	2.3	3.5	12.8	54.7	18.0	27.4	3.04	2.00	1.52
8.2	3.2	4.5	15.9	51.5	20.1	28.3	2.56	1.82	1.40
8.6	3.5	5.5	17.6	48.9	19.9	31.2	2.46	1.56	1.57
8.5	2.3	4.5	15.3	55.5	15.0	29.4	2.70	1.89	1.96
7.7	2.5	4.4	14.6	52.7	17.1	30.2	3.08	1.75	1.76
7.3	2.5	4.1	13.9	52.5	18.0	29.5	2.92	1.78	1.64
7.6	2.5	3.5	13.6	56.0	18.4	25.7	3.04	2.17	1.40
6.0	2.7	3.5	12.2	49.1	22.1	28.7	2.22	1.71	1.29
4.0	1.3	2.2	7.5	53.3	17.3	29.4	3.08	1.82	1.69
2.0	1.0	1.5	4.5	44.5	22.2	33.4	2.00	1.74	1.50

T, 12ft.

McCrie Shoal Lighted Whistle Station Buoy 2

47 mussels

Class	0-5	5-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90
Number	17	20	27	22	17	6	7	14	14	8
Length	48.9	51.4	52.6	52.5	52.2	53.2	53.0	53.6	53.2	54.2
Width	17.4	19.1	18.5	18.5	19.3	20.4	20.3	20.3	21.5	21.2
Height	33.6	29.5	28.9	29.0	28.5	26.4	26.7	26.0	25.3	24.5

T-1 12 ft. 1 of 5

Mc Cric Shoal Lighted Whistle Station Buoy 2

L	W	H	T	l	w	h	L/W	L/H	H/W
85.1	34.6	37.3	157.0	54.2	22.0	23.8	2.46	2.28	1.08
80.0	33.4	28.2	151.6	52.7	22.0	25.2	2.40	2.09	1.14
77.8	33.2	37.6	148.6	52.2	22.4	25.3	2.34	2.06	1.13
76.1	30.1	35.2	141.4	53.8	21.2	24.9	2.53	2.16	1.17
74.1	30.5	36.3	137.9	51.6	22.2	26.3	2.33	1.96	1.19
83.1	29.5	36.8	149.4	55.6	19.7	24.6	2.82	2.26	1.25
72.9	30.4	36.2	139.5	52.2	21.8	26.0	2.40	2.01	1.19
71.8	27.2	33.5	132.5	54.1	20.5	25.3	2.64	2.14	1.23
74.6	31.2	34.6	140.4	53.1	22.2	24.6	2.39	2.16	1.11
71.7	28.5	33.7	133.9	53.6	21.3	25.2	2.52	2.13	1.18
71.3	31.3	35.7	138.3	51.5	22.6	25.8	2.28	2.00	1.14
74.9	30.2	35.6	140.7	53.2	21.4	25.4	2.48	2.10	1.18
71.4	32.7	32.7	136.8	52.2	23.9	23.9	2.18	2.18	1.00
69.5	27.3	33.1	129.9	53.5	21.0	25.5	2.54	2.10	1.21
73.4	29.3	30.5	133.2	55.0	22.0	22.9	2.50	2.40	1.04
72.3	28.2	35.4	135.9	53.2	20.8	26.0	2.56	2.04	1.25
69.5	27.9	32.7	130.1	53.4	21.4	25.1	2.48	2.12	1.17
74.7	22.3	36.4	133.4	55.8	16.7	27.4	3.35	2.05	1.63
70.2	29.1	32.5	131.8	53.3	22.1	24.7	2.41	2.16	1.11
69.2	21.6	31.6	122.4	56.5	17.6	25.8	3.20	2.19	1.46
63.9	26.2	30.1	120.2	53.1	21.8	25.0	2.44	2.12	1.15
61.5	24.7	32.9	119.1	51.6	20.7	27.6	2.49	1.87	1.33
66.5	25.6	31.3	123.4	53.8	20.7	25.4	2.12	2.12	1.22
66.9	26.7	28.5	122.1	54.7	21.8	23.4	2.50	2.34	1.06
59.8	22.7	29.1	111.6	53.6	20.4	26.0	2.64	2.06	1.28
65.7	21.6	32.5	119.8	55.0	18.0	27.1	3.04	2.02	1.50
60.3	21.4	34.1	115.8	52.1	18.4	29.4	2.82	1.77	1.59
60.2	22.1	30.5	112.8	53.5	19.6	27.0	2.72	1.97	1.38
59.7	22.3	31.2	113.2	52.7	19.7	27.5	2.68	1.91	1.40
65.5	24.1	31.7	121.3	53.9	19.9	26.1	2.72	2.06	1.31
62.5	23.6	29.5	115.6	54.0	20.4	25.5	2.65	2.12	1.25
60.5	24.1	29.5	114.1	53.0	21.1	25.8	2.51	2.05	1.22
60.2	25.4	29.7	115.3	52.1	22.0	25.8	2.37	2.02	1.17

T-1 12 ft 29.5

mc cre Shoal Lighted whistle station buoy 2

L	W	H	T	l	w	h	L/W	L/H	H/W
57.8	20.1	29.6	107.5	53.7	18.7	27.5	2.87	1.95	1.47
58.2	23.6	27.2	109.0	53.4	21.6	25.0	2.47	2.14	1.15
58.0	21.6	28.9	108.5	53.4	19.9	26.6	2.68	2.01	1.34
54.1	21.0	28.5	103.6	52.3	20.3	27.5	2.57	1.90	1.36
54.9	22.7	28.2	105.8	51.9	21.5	26.6	2.42	1.95	1.24
47.6	18.7	25.5	91.8	52.2	20.4	27.3	2.56	1.87	1.36
45.1	17.2	25.0	87.3	51.6	19.7	28.6	2.62	1.94	1.45
46.2	15.5	21.4	83.1	55.5	18.6	25.8	2.98	2.15	1.38
45.2	18.3	22.7	86.2	52.3	21.2	26.4	2.46	2.46	1.24
40.6	14.1	17.4	72.1	56.3	19.5	24.1	2.88	2.34	1.23
45.1	20.2	23.2	88.5	51.0	22.8	26.2	2.23	1.94	1.15
37.4	14.1	20.9	72.4	51.7	19.5	28.9	2.66	1.79	1.48
39.1	15.8	19.9	74.8	52.2	21.1	26.6	2.48	1.96	1.26
39.4	14.0	20.4	73.8	53.4	19.0	27.6	2.82	1.93	1.46
36.4	14.6	20.2	71.2	51.1	20.5	28.4	2.50	1.80	1.38
36.1	15.4	20.4	71.9	50.2	21.4	28.4	2.34	1.77	1.32
35.7	13.0	18.5	67.2	53.1	19.3	27.5	2.74	1.93	1.42
38.3	12.9	21.4	72.6	52.8	17.7	29.4	2.97	1.79	1.58
33.6	12.2	18.6	64.4	52.2	18.9	28.9	2.75	1.81	1.52
34.9	12.3	19.4	66.6	52.4	18.5	29.2	2.84	1.80	1.58
32.4	12.4	17.4	62.2	52.0	19.9	28.0	2.61	1.86	1.40
32.4	12.7	18.6	63.7	50.8	19.9	29.2	2.55	1.74	1.46
30.3	10.5	16.8	57.6	52.5	18.2	29.2	2.88	1.80	1.60
29.1	10.4	16.0	55.5	52.4	18.7	28.8	2.80	1.82	1.54
31.8	10.6	16.5	58.9	54.0	18.0	28.0	3.00	1.93	1.56
30.0	10.1	15.8	55.9	53.6	18.1	28.3	2.97	1.90	1.56
31.4	11.2	17.4	60.0	52.3	18.7	29.0	2.81	1.80	1.55
29.1	9.1	15.6	53.8	54.0	16.9	29.0	3.20	1.86	1.72
27.2	9.5	16.3	53.0	51.3	17.9	30.8	2.86	1.67	1.72
25.6	9.6	14.1	49.3	52.0	19.5	28.6	2.77	1.82	1.47
30.0	12.5	17.6	60.1	49.8	20.8	29.3	2.40	1.70	1.41
29.4	10.8	16.1	56.3	52.2	19.2	28.6	2.72	1.82	1.49
30.1	10.2	16.4	56.7	53.1	18.0	28.9	2.95	1.84	1.61

T-1 12 ft. 3 of 5

mc Cue Shoal Lighted Whistle Station Buoy 2

L	W	H	T	l	w	h	L/W	L/H	H/W
29.1	11.6	16.6	57.3	50.8	20.2	29.0	2.50	1.75	1.43
28.5	10.0	16.8	55.3	51.5	18.1	30.4	2.85	1.70	1.68
27.4	9.7	15.5	52.6	52.1	18.4	29.4	2.83	1.77	1.60
25.6	8.6	12.8	47.0	54.5	18.3	27.2	2.98	2.00	1.49
26.7	8.5	14.1	49.3	54.2	17.2	28.6	3.14	1.90	1.66
25.0	8.7	13.4	47.1	53.0	18.5	28.4	2.87	1.86	1.54
23.1	9.5	12.4	45.0	51.4	21.1	27.6	2.44	1.86	1.31
26.0	9.2	14.6	49.8	52.1	18.5	29.4	2.83	1.78	1.59
29.7	10.1	15.7	55.5	53.5	18.2	28.3	2.94	1.89	1.55
27.3	9.4	15.6	52.3	52.2	17.9	29.8	2.90	1.75	1.66
24.5	8.2	13.6	46.3	53.0	17.7	29.4	2.99	1.80	1.66
23.6	7.3	12.6	43.5	54.2	16.8	29.0	3.24	1.87	1.73
22.2	8.5	13.1	43.8	50.6	19.4	29.9	2.61	1.69	1.54
20.2	6.4	12.7	39.3	51.5	16.3	32.3	3.16	1.59	1.99
19.4	6.8	10.5	36.7	52.8	18.5	28.6	2.86	1.85	1.54
19.2	6.5	9.1	34.8	55.1	18.7	26.2	2.96	2.12	1.40
21.4	7.3	12.3	41.0	52.2	17.8	30.0	2.94	1.74	1.68
20.6	7.6	10.4	38.6	53.4	19.7	27.0	2.71	1.98	1.37
20.7	7.8	10.5	39.0	53.0	20.0	26.9	2.66	1.97	1.35
15.5	5.3	8.1	28.9	53.6	18.4	28.0	2.92	1.91	1.53
19.1	6.4	10.1	35.6	53.6	18.0	28.4	2.98	1.89	1.58
19.3	6.6	10.8	36.7	52.6	18.0	29.4	2.92	1.79	1.64
17.4	6.4	9.5	33.3	52.2	19.2	28.6	2.72	1.83	1.48
18.1	6.8	10.4	35.3	51.2	19.2	29.5	2.66	1.74	1.53
15.6	6.5	9.6	31.7	49.1	20.5	30.3	2.40	1.62	1.47
18.5	6.2	10.6	35.3	52.3	17.5	30.1	2.98	1.74	1.72
17.0	6.4	8.7	32.1	53.0	19.9	27.0	2.66	1.95	1.36
15.5	5.2	9.6	30.3	51.1	17.1	31.7	2.98	1.61	1.85
16.0	5.0	8.3	29.3	54.6	17.1	28.3	3.20	1.93	1.66
14.3	4.7	7.6	26.6	53.7	17.7	28.6	3.04	1.88	1.62
15.6	5.5	7.5	28.6	54.5	19.2	26.2	2.84	2.08	1.36
14.1	5.5	8.6	28.2	50.0	19.5	30.5	2.56	1.64	1.56
13.2	4.7	7.6	25.5	51.7	18.6	29.8	2.81	1.74	1.61

T-1 4 of 5

Mc Crie Shoal Lighted Whistle Station Buoy 2

L.	W.	H.	T	l	w	h	L/W	L/H	H/W
15.0	5.6	8.5	29.1	51.5	19.2	29.2	2.68	1.76	1.52
13.0	4.0	7.8	24.8	52.5	16.1	31.4	3.25	1.67	1.95
14.5	4.1	7.3	25.9	56.0	15.8	28.2	3.54	1.99	1.78
12.3	4.4	7.6	24.3	50.6	18.1	31.3	2.80	1.62	1.73
13.6	4.5	7.3	25.4	53.5	17.7	28.8	3.02	1.86	1.62
11.5	4.7	6.2	22.4	51.3	21.0	27.6	2.45	1.85	1.32
11.6	3.9	6.0	21.5	54.0	18.1	27.9	2.98	1.93	1.54
13.2	5.5	8.4	27.1	48.7	20.3	31.0	2.40	1.57	1.53
10.4	3.6	5.6	19.6	53.1	18.3	28.6	2.89	1.86	1.56
11.1	4.5	6.1	21.7	51.2	20.7	28.1	2.47	1.82	1.35
✓10.0	3.0	5.0	18.0	55.6	16.6	27.8	3.33	2.00	1.66
9.6	3.4	5.6	18.6	51.5	18.3	30.1	2.82	1.71	1.65
8.5	3.4	4.1	16.0	53.0	21.2	25.7	2.50	2.07	1.21
8.5	3.5	5.5	17.5	48.5	20.0	31.4	2.42	1.54	1.57
7.2	2.3	4.5	13.9	51.7	15.8	32.4	3.28	1.60	2.04
8.4	2.6	4.6	15.6	53.8	16.6	29.5	3.23	1.83	1.77
8.2	3.5	4.4	16.1	50.9	21.7	27.3	2.34	1.86	1.25
7.5	2.2	4.5	14.2	52.8	15.5	31.7	3.40	1.66	2.04
6.6	2.1	3.3	12.0	55.0	17.5	27.5	3.14	2.00	1.57
6.1	2.1	3.2	11.4	53.5	18.4	28.1	2.90	1.91	1.52
6.7	2.7	3.5	12.9	52.0	20.9	27.1	2.48	1.91	1.30
8.0	3.5	4.4	15.9	50.3	22.0	27.7	2.28	1.82	1.26
7.5	2.3	4.5	14.3	52.4	16.1	31.4	3.26	1.66	1.95
7.4	2.6	4.0	14.0	52.8	18.6	28.6	2.84	1.85	1.54
6.3	2.4	3.5	12.2	51.6	19.7	28.7	2.62	1.80	1.46
6.0	2.5	3.1	11.6	51.7	21.6	26.7	2.40	1.93	1.24
5.4	2.0	3.0	10.4	52.0	19.2	28.8	2.70	1.80	1.50
6.1	2.1	4.7	12.9	47.3	16.3	36.4	2.90	1.30	2.24
5.6	2.6	3.6	11.8	47.5	22.0	30.5	2.16	1.69	1.38
✓4.5	2.4	3.4	10.3	43.7	23.3	33.0	1.88	1.32	1.42
5.4	2.0	3.1	10.5	51.4	19.0	29.5	2.70	1.74	1.55
✓4.1	1.4	3.4	8.9	46.1	15.7	38.2	2.93	1.20	2.42
5.4	2.4	3.6	11.4	47.4	21.0	31.6	2.25	1.50	1.50

T-1 57 5

McCrie Shoal Lighted Whistle Station Buoy 2

L.	W.	H.	T	l	w	h	L/W	L/H	H/W
4.0	1.6	2.4	8.0	50.0	20.0	30.0	2.50	1.66	1.50
4.1	1.4	3.4	8.9	46.1	15.7	38.2	2.93	1.20	2.42
4.1	1.4	2.4	7.9	51.9	17.7	30.4	2.93	1.71	1.72
3.0	1.6	2.0	6.6	45.5	24.2	30.3	1.87	1.50	1.25
3.6	1.0	2.0	6.6	54.5	15.2	30.3	3.60	1.80	2.00
3.5	1.6	2.5	7.6	46.0	21.0	33.0	2.18	1.40	1.56
3.2	1.1	2.2	6.5	49.2	16.9	33.8	2.90	1.45	2.00
3.5	1.6	2.0	7.1	49.3	22.6	28.2	2.19	1.75	1.25
3.1	1.1	2.2	6.4	48.4	17.2	34.4	2.81	1.41	2.00
3.0	1.1	2.6	6.7	44.8	16.4	38.8	2.73	1.15	2.36
3.5	1.1	2.4	7.0	50.0	15.7	34.3	3.18	1.46	2.18
2.3	0.1	1.8	4.2	54.8	2.38	42.9	23.0	1.28	18.0
3.5	1.6	2.0	7.1	49.2	22.6	28.2	2.19	1.75	1.25
2.6	1.0	1.6	5.2	50.0	19.2	30.8	2.60	1.62	1.60
2.0	0.4	1.4	3.8	52.6	10.5	36.8	5.00	1.43	3.50

T 8
944 Bay

219 mussels

Class	0-5	5-10	10-20	20-30	30-40	40-50	50-60	60-70
Number	16	67	24	6	7	43	55	1
Length	49.0	50.1	50.7	50.1	51.4	51.7	51.9	53.5
Width	19.5	18.8	18.2	20.0	20.4	20.9	21.5	20.7
Height	31.6	31.2	31.1	29.9	28.2	27.4	26.6	25.8

T8

9 yr. bacon

L	W	H	T	l	w	h	L/W	L/H	H/W
54.0	24.0	28.0	106.0	51.0	22.6	26.4	2.26	1.93	1.16
55.3	23.7	30.0	109.0	50.7	21.8	27.5	2.33	1.84	1.26
55.0	23.0	29.0	107.2	51.2	21.6	27.1	2.37	1.90	1.25
54.5	23.0	27.5	105.0	52.0	21.7	26.2	2.37	1.98	1.19
50.5	20.1	26.6	98.5	52.3	20.8	27.0	2.52	1.93	1.30
50.5	21.4	27.5	99.4	50.8	21.6	27.5	2.36	1.83	1.29
52.3	21.9	28.6	102.8	51.0	21.3	27.8	2.38	1.83	1.30
52.6	20.7	28.0	101.3	52.0	20.4	27.6	2.54	1.88	1.35
54.2	20.0	27.6	101.8	53.3	19.7	27.1	2.71	1.96	1.38
54.4	23.9	26.4	104.7	52.0	22.9	25.2	2.37	2.06	1.10
53.2	22.3	28.5	104.0	51.1	21.4	27.4	2.29	1.86	1.27
51.2	22.3	28.2	101.7	50.4	22.0	27.7	2.30	1.82	1.26
58.9	24.0	31.9	114.8	51.2	21.0	27.8	2.45	1.85	1.33
51.6	20.5	26.4	98.5	52.5	20.8	26.8	2.52	1.95	1.29
55.0	24.0	28.8	107.8	51.0	22.3	26.8	2.29	1.91	1.20
52.0	19.5	26.5	98.0	53.1	19.7	27.0	2.66	1.96	1.36
51.0	21.9	25.0	97.9	52.1	22.4	25.5	2.33	2.04	1.14
57.4	25.5	26.7	109.6	52.3	22.3	23.3	2.25	2.14	1.04
52.4	23.6	26.8	103.8	51.5	22.8	25.8	2.26	1.99	1.13
59.3	22.6	30.0	111.9	53.0	20.2	26.8	2.62	1.98	1.33
56.0	22.8	30.0	108.8	51.5	21.0	27.6	2.46	1.86	1.31
53.2	23.6	27.3	104.1	51.0	22.6	26.3	2.25	1.95	1.16
55.5	23.0	28.7	107.2	51.7	21.4	26.8	2.41	1.93	1.25
52.4	22.8	27.8	103.0	50.8	22.1	27.0	2.30	1.88	1.22
53.4	21.5	26.8	101.7	52.5	21.2	26.4	2.48	1.99	1.24
50.0	21.5	24.1	95.9	52.2	22.4	25.5	2.32	2.05	1.13
62.0	24.0	30.0	116.0	53.5	20.7	25.8	2.58	2.06	1.25
54.0	22.5	28.7	105.4	51.2	21.3	27.4	2.40	1.87	1.28
53.3	20.0	26.8	100.1	53.1	20.0	26.8	2.66	1.99	1.34
54.8	21.4	26.9	103.1	53.0	20.8	26.1	2.56	2.04	1.26
49.5	21.4	29.9	100.8	49.2	21.2	29.7	2.31	1.65	1.40
54.0	22.6	25.5	102.1	52.9	22.1	24.7	2.39	2.12	1.13
50.4	21.9	25.5	97.8	51.5	22.4	26.1	2.30	1.97	1.16

TS
9 ft. hung

5 of 7

L	W	H	T	l	w	h	L/W	L/H	H/W
53.7	21.5	24.2	99.4	54.0	21.6	24.4	2.50	2.22	1.17
51.6	22.3	26.7	100.6	51.3	22.2	26.6	2.31	1.93	1.20
50.0	21.0	28.0	99.0	50.5	21.2	28.6	2.38	1.79	1.33
54.1	21.0	26.0	103.7	52.8	20.3	27.0	2.60	1.95	1.33
52.3	22.0	28.0	102.3	51.0	21.5	27.4	2.38	1.87	1.27
49.4	19.9	26.7	96.0	51.5	20.8	27.8	2.48	1.85	1.34
49.0	18.0	27.0	94.0	52.1	19.1	28.8	2.72	1.82	1.50
51.2	23.0	27.0	101.2	50.6	22.7	26.6	2.23	1.89	1.17
50.5	22.7	26.2	99.4	50.8	22.8	26.4	2.22	1.93	1.15
50.5	19.9	22.4	92.8	54.5	21.4	24.2	2.54	2.26	1.12
50.0	21.5	27.3	98.8	50.6	21.8	27.6	2.32	1.83	1.27
52.0	19.8	25.5	97.3	53.5	20.4	26.2	2.63	2.04	1.29
50.7	20.8	26.0	97.5	52.0	21.4	26.6	2.44	1.95	1.25
49.3	20.2	25.5	95.0	52.0	21.3	26.8	2.44	1.93	1.26
51.0	21.2	25.0	97.2	52.4	21.8	26.7	2.40	2.04	1.18
45.0	19.5	26.0	90.5	49.7	21.6	28.8	2.30	1.73	1.33
53.0	23.5	29.0	105.5	50.2	22.3	27.5	2.26	1.83	1.23
50.5	20.0	29.7	98.2	51.3	20.4	28.2	2.52	1.82	1.38
49.0	19.7	27.6	96.5	50.7	20.6	28.6	2.46	1.77	1.37
50.5	20.0	26.7	97.2	52.0	20.6	27.5	2.52	1.89	1.33
52.5	22.6	25.8	100.9	52.2	22.4	25.5	2.32	2.04	1.14
51.2	23.2	27.1	101.5	50.4	22.9	26.7	2.21	1.89	1.17
53.2	22.9	27.5	105.6	51.3	21.6	28.0	2.32	1.80	1.28
59.4	19.6	26.0	105.0	56.5	18.7	24.8	3.02	2.28	1.33
51.1	21.9	27.5	101.1	51.1	21.6	27.2	2.36	1.88	1.26
50.3	23.8	26.4	100.5	50.0	23.7	26.2	2.12	1.90	1.11
51.5	21.0	24.9	97.4	53.0	21.6	25.5	2.46	2.07	1.18
50.7	18.7	25.8	95.2	53.2	19.6	27.1	2.71	1.96	1.38
49.8	18.7	24.5	91.0	52.5	20.6	26.9	2.56	1.95	1.31
49.1	22.0	25.0	96.4	51.2	22.8	26.0	2.24	1.97	1.14
45.0	19.0	23.5	87.5	50.4	21.7	26.8	2.37	1.91	1.23
48.0	19.5	26.5	94.0	51.0	20.8	28.2	2.46	1.81	1.36
47.5	18.4	24.0	89.9	53.0	20.5	26.6	2.58	1.98	1.30

T 5

9 ft. Dory

2/7

L	W	H	T	l	w	h	L/W	L/H	H/W
48.4	20.0	25.7	94.5	51.2	21.6	27.2	2.37	1.88	1.26
48.0	20.5	20.6	93.1	51.5	22.0	26.4	2.34	1.95	1.20
47.2	22.5	24.7	94.9	50.0	23.9	26.2	2.10	1.91	1.10
51.9	20.5	26.9	99.3	52.2	20.6	27.1	2.53	1.93	1.31
49.5	19.0	24.0	92.5	53.5	20.6	26.0	2.60	2.06	1.26
46.2	20.2	25.6	92.1	50.1	22.1	27.7	2.27	1.80	1.26
47.0	18.0	22.4	88.4	53.2	20.4	26.5	2.61	2.01	1.30
44.7	17.5	24.0	86.2	51.8	20.3	27.8	2.56	1.86	1.37
48.3	19.8	25.0	91.1	53.0	19.5	27.4	2.71	1.93	1.40
44.5	17.7	22.6	84.8	52.5	20.9	26.6	2.51	1.97	1.28
45.2	17.8	25.0	88.1	51.4	20.2	28.4	2.54	1.81	1.40
45.0	19.0	24.6	87.6	51.3	20.6	28.1	2.50	1.83	1.37
47.0	18.0	24.0	90.0	53.3	20.0	26.7	2.66	2.00	1.33
45.5	20.0	23.3	88.8	51.2	22.6	26.3	2.27	1.95	1.16
48.0	17.8	24.4	90.2	53.2	19.7	27.0	2.70	1.97	1.37
43.0	20.0	26.0	88.0	48.8	22.7	28.4	2.15	1.72	1.25
45.0	16.4	23.7	85.1	52.9	19.3	27.8	2.74	1.89	1.44
45.7	19.5	24.4	89.6	51.0	21.7	27.2	2.34	1.87	1.25
41.4	15.9	25.0	82.3	50.3	19.3	30.4	2.60	1.65	1.57
46.5	19.1	24.1	90.1	52.0	21.2	26.7	2.45	1.94	1.26
45.9	16.4	22.9	85.2	53.7	19.3	26.9	2.80	2.00	1.40
44.5	17.3	23.9	85.7	51.9	20.2	27.9	2.57	1.86	1.38
42.0	18.4	21.0	81.4	51.6	22.6	25.8	2.28	2.00	1.14
45.0	18.0	24.9	87.9	51.2	20.5	28.4	2.50	1.81	1.38
43.2	16.6	24.2	84.0	51.3	19.8	28.8	2.60	1.78	1.46
45.5	17.0	22.7	85.2	53.3	19.9	26.7	2.68	2.00	1.34
43.5	18.0	21.4	82.9	52.5	21.7	25.9	2.41	2.03	1.19
42.3	17.3	22.3	82.9	51.1	20.9	28.1	2.44	1.87	1.35
41.4	16.3	21.0	78.7	52.5	20.7	26.7	2.54	1.97	1.29
41.5	17.3	24.1	83.2	50.0	20.8	29.3	2.40	1.70	1.41
45.3	19.4	23.6	88.3	51.3	22.0	26.8	2.34	1.92	1.21
41.3	15.7	20.5	83.5	52.6	18.8	24.6	3.01	2.30	1.30
36.5	18.5	20.5	70.5	51.7	19.1	29.1	2.70	1.78	1.52

T8

9 ft away

Fig 7

L	W	H	T	l	w	h	L/W	L/H	H/W
33.0	14.5	20.1	67.6	48.8	21.4	29.8	2.28	1.64	1.39
34.1	15.0	20.5	69.6	49.0	21.5	29.4	2.27	1.66	1.37
38.0	14.0	18.0	70.0	54.3	20.0	25.7	2.72	2.11	1.28
41.5	16.5	21.5	79.5	52.2	20.8	27.0	2.51	1.93	1.30
37.5	13.7	20.5	71.7	52.3	19.1	28.5	2.74	1.83	1.38
30.4	11.3	17.2	58.9	51.7	19.2	29.2	2.69	1.77	1.52
33.3	14.2	16.5	64.0	52.0	22.2	25.8	2.34	2.02	1.16
27.5	12.5	16.2	56.2	49.0	22.3	28.8	2.20	1.70	1.30
26.0	10.4	16.3	52.7	49.2	19.7	31.0	2.50	1.59	1.57
24.3	8.4	12.8	42.5	50.1	19.8	30.2	2.54	1.66	1.53
24.4	9.1	14.1	47.6	51.2	19.1	29.6	2.68	1.73	1.55
22.6	8.2	13.2	44.0	51.3	18.6	30.0	2.76	1.71	1.61
21.7	8.9	13.1	43.7	49.7	20.4	30.0	2.43	1.66	1.47
18.0	6.6	10.4	35.0	51.4	18.9	29.8	2.73	1.73	1.58
13.7	4.6	8.5	26.8	51.2	17.1	31.7	2.98	1.61	1.85
14.6	5.4	8.2	28.2	51.8	19.1	29.0	2.70	1.78	1.52
15.0	5.3	9.1	29.4	51.0	18.0	31.0	2.83	1.65	1.72
13.2	5.1	7.2	26.2	50.5	19.4	30.1	2.59	1.67	1.55
12.0	4.5	7.5	26.0	46.2	17.3	36.6	2.67	1.26	2.11
12.5	4.2	7.3	24.0	52.1	17.5	30.4	2.98	1.71	1.74
13.5	4.7	8.2	26.4	51.1	17.8	31.0	2.88	1.65	1.74
10.9	4.3	6.4	21.6	50.5	19.9	29.6	2.54	1.70	1.49
11.6	4.3	7.5	23.4	49.6	18.4	32.0	2.70	1.55	1.74
10.4	3.6	6.8	20.8	50.0	17.3	32.6	2.89	1.53	1.89
11.4	4.0	6.8	22.2	51.4	18.0	30.6	2.85	1.68	1.70
10.4	4.2	6.3	20.9	49.8	20.1	30.1	2.48	1.65	1.50
11.0	3.6	6.4	21.0	52.4	17.1	30.5	3.06	1.72	1.78
10.2	3.7	6.9	20.8	49.0	17.8	33.1	2.76	1.48	1.87
10.5	3.6	5.9	20.0	52.5	18.0	29.5	2.92	1.78	1.64
10.5	3.7	6.4	20.6	51.0	18.0	31.0	2.84	1.64	1.73
11.3	3.8	6.8	21.9	51.6	17.3	31.0	2.98	1.66	1.79
10.2	3.8	6.4	20.4	50.0	18.6	31.4	2.68	1.60	1.68
10.4	4.0	6.8	21.2	49.1	18.8	32.1	2.60	1.53	1.70

T8
9 ft. buoy

	L	W	H	T	l	w	h	L/W	L/H	H/W
✓	10.9	3.9	6.6	21.4	51.0	18.2	30.8	2.80	1.65	1.69
	8.7	3.5	5.5	17.7	49.1	19.8	31.0	2.48	1.58	1.57
✓	10.0	3.8	5.8	19.4	51.5	18.6	29.9	2.86	1.72	1.61
	9.0	3.6	5.7	18.3	49.2	19.7	31.1	2.50	1.58	1.58
	9.9	4.0	6.0	19.9	49.8	20.1	30.1	2.48	1.65	1.50
	8.7	3.0	5.5	17.2	50.5	17.5	32.0	2.90	1.58	1.83
✓	11.6	3.8	6.3	20.7	51.2	18.4	30.4	2.79	1.68	1.66
	9.8	3.7	6.0	19.5	50.2	19.0	30.8	2.65	1.63	1.25
	8.0	3.2	4.8	16.0	50.0	20.0	30.0	2.50	1.67	1.62
	8.4	3.2	5.0	16.6	50.6	19.3	30.1	2.62	1.68	1.56
	7.7	2.7	4.4	14.8	52.0	18.2	29.8	2.85	1.75	1.63
	7.0	2.8	4.9	14.7	47.6	19.1	33.3	2.50	1.43	1.75
	9.1	3.3	5.4	17.8	51.1	18.5	30.4	2.76	1.68	1.63
	7.3	2.8	4.5	14.6	50.0	19.2	30.8	2.60	1.62	1.61
	8.7	3.0	5.4	17.1	50.8	17.5	31.6	2.90	1.61	1.80
	8.3	2.5	4.5	15.3	54.2	16.3	29.4	3.32	1.84	1.80
	8.2	3.3	5.0	16.5	49.7	20.0	30.3	2.48	1.64	1.51
	7.5	2.8	4.5	14.8	50.6	19.0	30.4	2.68	1.66	1.61
	8.0	3.0	5.2	16.2	49.4	18.5	32.0	2.67	1.54	1.73
	8.0	3.0	4.9	15.9	50.3	18.9	30.8	2.67	1.63	1.63
	7.5	2.5	4.3	14.3	52.4	17.5	30.0	3.00	1.74	1.72
	7.3	2.7	4.4	14.4	50.7	18.7	30.6	2.70	1.66	1.63
	7.0	2.8	4.3	14.1	49.6	19.9	30.5	2.50	1.63	1.53
	8.8	3.3	5.7	17.8	49.4	18.5	32.0	2.67	1.54	1.73
	7.5	2.7	4.5	14.7	51.0	18.4	30.6	2.78	1.67	1.67
	6.5	2.3	4.1	12.9	50.9	17.8	31.8	2.83	1.58	1.78
	8.1	2.8	5.0	15.8	50.6	17.7	31.6	2.86	1.60	1.78
✓	10.3	3.7	6.4	20.4	50.5	18.1	31.4	2.78	1.61	1.73
	8.7	3.5	5.2	17.4	50.0	20.1	30.0	2.48	1.67	1.48
	7.0	2.4	4.5	13.9	50.3	17.3	32.4	2.92	1.55	1.87
	6.6	2.5	4.3	13.4	49.3	18.7	32.0	2.64	1.53	1.72
	9.0	3.2	5.5	17.7	50.8	18.1	31.1	2.81	1.63	1.72
	7.7	2.9	4.9	15.6	49.6	18.7	31.6	2.66	1.57	1.69

T 8
Rafe berry

L	W	H	T	L	W	k	L/W	L/H	H/W
6.5	2.5	4.4	13.4	49.5	18.6	32.8	2.60	1.48	1.76
6.8	2.5	4.6	13.9	49.0	18.0	33.1	2.72	1.48	1.84
5.9	2.3	3.6	11.8	50.0	19.5	30.5	2.56	1.64	1.56
7.2	2.9	4.6	14.7	49.0	19.7	31.3	2.48	1.56	1.58
6.8	2.5	4.3	13.6	50.0	18.4	31.6	2.72	1.58	1.72
8.0	3.0	5.4	16.4	48.8	18.3	32.9	2.67	1.48	1.80
8.0	2.8	4.6	15.4	52.0	18.2	29.9	2.86	1.74	1.64
6.6	2.6	4.3	13.5	48.9	19.3	31.8	2.54	1.53	1.65
8.0	2.7	5.0	15.7	51.0	17.2	31.8	2.96	1.60	1.85
5.3	2.2	3.3	10.8	49.1	20.3	30.6	2.41	1.60	1.50
6.1	2.3	3.9	12.3	49.6	18.7	31.6	2.22	1.56	1.69
5.8	2.8	3.7	12.3	47.2	22.8	30.0	2.07	1.57	1.32
5.7	2.3	3.7	11.7	48.7	19.7	31.6	2.48	1.54	1.61
6.0	2.3	3.7	12.0	50.0	19.2	30.8	2.60	1.62	1.61
6.7	2.5	4.4	13.6	49.2	18.4	32.4	2.68	1.52	1.76
6.9	3.0	4.0	12.9	53.5	19.5	31.0	2.45	1.72	2.00
6.0	2.0	3.7	11.7	51.2	17.1	31.6	3.00	1.62	1.85
6.4	2.4	4.0	12.8	53.0	18.1	31.2	2.66	1.60	1.67
6.4	2.6	4.3	13.3	51.2	19.5	32.4	2.46	1.49	1.65
6.8	2.4	3.9	12.6	53.0	19.0	30.9	2.82	1.61	1.62
5.8	2.0	3.7	11.5	50.4	17.4	32.2	2.90	1.57	1.85
5.7	2.7	4.0	12.4	46.0	21.8	32.2	2.11	1.42	1.48
6.7	2.2	3.5	12.4	54.0	17.7	28.2	3.04	1.91	1.59
5.8	2.2	4.0	12.0	48.3	18.3	33.4	2.64	1.45	1.82
6.3	2.3	3.8	12.4	50.8	18.5	30.6	2.74	1.66	1.65
5.9	2.2	3.6	11.7	50.3	18.8	30.8	2.68	1.64	1.64
5.4	1.9	3.3	10.6	51.0	17.9	31.1	2.84	1.63	1.74
5.4	2.3	3.6	11.3	47.7	20.4	31.8	2.35	1.50	1.56
5.8	1.9	3.3	11.0	52.7	17.2	30.0	3.03	1.76	1.74
5.4	2.0	3.3	10.7	50.5	18.7	30.8	2.70	1.63	1.65
6.0	2.2	3.7	11.9	54.4	18.5	31.1	2.72	1.62	1.68
5.0	2.0	3.2	10.2	49.0	19.6	31.4	2.50	1.56	1.60
5.6	2.0	3.5	11.1	50.5	18.0	31.6	2.80	1.60	1.76

T8

9 ft. buoy

L	W	H	T	V	W	H	L/W	L/H	H/W
5.6	2.2	3.9	11.7	47.9	18.8	33.4	2.54	1.43	1.77
5.0	2.0	3.0	10.0	50.0	20.0	30.0	2.50	1.67	1.50
5.5	2.2	3.2	10.9	50.5	20.2	29.4	2.50	1.72	1.45
4.9	2.1	3.3	10.3	47.6	20.4	32.0	2.33	1.48	1.57
4.3	1.9	2.7	8.9	48.3	21.4	30.4	2.26	1.59	1.42
5.0	1.8	3.2	10.0	50.0	18.0	32.0	2.78	1.56	1.78
4.4	1.8	3.2	9.4	46.8	19.2	34.0	2.44	1.37	1.78
5.0	2.0	2.8	9.8	51.0	20.4	28.6	2.50	1.78	1.40
4.6	1.7	3.0	9.3	49.5	18.3	32.2	2.70	1.53	1.77
4.2	1.8	2.7	8.7	48.2	20.7	31.0	2.33	1.55	1.50
4.9	1.8	3.0	9.7	50.5	18.6	31.0	2.72	1.63	1.67
4.3	1.7	2.8	8.8	49.0	19.2	31.8	2.53	1.53	1.64
4.4	1.8	2.7	8.9	49.5	20.2	30.4	2.44	1.63	1.50
4.3	1.6	2.5	8.4	51.2	19.1	29.8	2.68	1.72	1.56
4.0	1.6	2.5	8.1	49.4	19.8	30.9	2.50	1.60	1.56
3.9	1.4	2.8	8.1	48.1	17.3	34.6	2.78	1.39	2.00
4.0	1.7	2.7	8.4	47.6	20.2	32.1	2.34	1.48	1.59
4.2	1.5	2.5	8.2	51.2	18.3	30.5	2.80	1.68	1.67
3.9	1.6	2.4	7.9	49.4	20.2	30.4	2.44	1.62	1.50
3.0	1.0	1.9	5.9	50.8	17.0	32.2	3.00	1.58	1.90
2.8	1.3	1.9	6.0	46.7	21.7	31.7	2.15	1.47	1.46

T8
30ft. chain

58 mussels

Class	0-5	5-10	10-20	20-30	30-40	40-50	50-60	60-70
Number	2	5	1	2	7	11	17	13
Length	47.5	51.8	51.5	51.8	51.9	52.5	52.5	53.6
Width	19.6	16.1	17.3	19.1	19.4	21.4	21.2	20.6
Height	32.9	32.1	21.2	29.1	28.7	26.1	26.2	25.7

T8

30 ft. chain

whole sample

L	W	H	T	L	W	H	L/W	L/H	H/W
63.0	24.7	30.0	117.7	53.6	21.0	25.5	2.45	2.10	1.21
64.4	22.1	29.0	115.5	55.7	19.1	25.1	2.91	2.22	1.31
64.4	24.0	30.0	118.4	54.3	20.3	25.3	2.68	2.14	1.25
61.9	24.0	39.6	125.5	49.2	19.1	31.6	2.58	1.56	1.64
65.9	26.0	29.0	120.9	54.5	21.5	24.0	2.53	2.26	1.11
58.1	24.1	33.1	115.3	50.3	20.9	28.7	2.41	1.76	1.37
62.0	23.6	31.0	116.6	53.2	20.2	26.6	2.62	2.01	1.31
64.6	26.8	30.7	122.1	52.9	21.9	25.1	2.41	2.10	1.14
59.8	26.5	29.0	115.3	51.8	23.0	25.1	2.26	2.06	1.09
60.0	24.6	28.5	113.1	53.0	21.7	25.2	2.42	2.10	1.16
60.6	21.9	29.6	112.1	54.0	19.5	26.4	2.76	2.05	1.35
61.6	23.6	27.6	112.8	54.7	20.9	24.4	2.61	2.23	1.17
57.0	24.9	31.7	113.6	50.1	21.9	27.9	2.29	1.80	1.27
58.8	23.4	27.8	110.0	53.5	21.2	25.2	2.51	2.12	1.19
57.5	27.8	28.7	114.0	50.4	24.4	25.1	2.06	2.00	1.03
57.3	20.5	27.3	105.1	54.4	19.5	26.0	2.79	2.10	1.33
57.6	23.0	26.4	107.0	54.0	21.5	24.6	2.50	2.18	1.15
60.5	23.8	28.5	112.8	53.6	21.1	25.4	2.54	2.12	1.20
60.0	22.2	26.9	109.1	55.0	20.3	24.6	2.70	2.23	1.21
54.9	22.0	27.0	103.9	52.9	21.2	26.0	2.49	2.03	1.23
52.5	22.0	26.0	100.5	52.2	21.8	25.9	2.39	2.02	1.18
55.4	19.4	28.4	103.2	53.6	18.8	27.5	2.86	1.95	1.46
54.0	20.0	29.0	103.0	52.4	19.4	28.1	2.70	1.86	1.45
51.3	22.3	27.3	100.9	50.9	22.1	27.1	2.42	1.88	1.22
60.3	24.0	27.3	111.6	54.0	21.5	24.5	2.51	2.21	1.14
58.3	19.9	26.8	97.0	51.8	20.5	27.6	2.52	1.94	1.35
57.9	22.4	25.9	106.2	54.5	21.0	24.4	2.58	2.23	1.16
51.4	21.0	25.0	97.4	52.8	21.6	25.6	2.44	2.06	1.19
51.2	19.9	24.0	95.1	53.8	20.9	25.2	2.57	2.14	1.20
50.0	20.0	24.0	94.0	53.2	21.3	25.6	2.50	2.08	1.20
49.1	19.2	21.8	90.1	54.4	21.3	24.2	2.56	2.25	1.13
49.3	19.3	23.6	92.2	53.5	20.9	25.6	2.56	2.08	1.22
42.7	17.4	22.5	82.6	51.6	21.0	27.3	2.45	1.90	1.29
46.9	19.0	22.8	88.7	52.8	21.6	25.7	2.47	2.06	1.20

T8

30 ft. chain
whole sample

L	W	H	T	L	W	H	L/W	L/H	H/W
47.5	20.0	24.6	92.1	51.5	21.7	26.7	2.37	1.93	1.22
41.7	17.2	22.8	81.7	51.0	21.0	27.9	2.42	1.83	1.32
40.0	17.1	22.3	79.4	50.4	21.6	28.1	2.34	1.79	1.30
45.6	16.8	21.0	83.4	54.7	20.2	25.2	2.72	2.17	1.25
44.0	20.0	21.0	85.0	51.7	23.5	24.7	2.20	2.10	1.05
43.5	16.5	20.7	81.7	53.9	20.4	25.6	2.64	2.10	1.25
41.2	17.5	20.5	79.2	51.9	22.1	25.9	2.35	2.01	1.17
39.9	15.6	21.7	77.2	51.6	20.2	28.1	2.54	1.84	1.39
34.6	13.0	18.4	66.0	52.5	19.7	27.9	2.66	1.88	1.41
39.5	15.4	20.9	75.9	52.0	20.3	27.6	1.89	1.89	1.36
31.8	11.5	18.9	62.2	51.0	18.5	30.4	2.76	1.68	1.64
32.2	11.3	18.5	62.0	52.0	18.2	29.8	2.85	1.74	1.64
32.6	12.2	18.7	63.5	51.4	19.2	29.4	2.65	1.74	1.53
32.0	12.2	16.7	60.9	52.6	20.0	27.4	2.62	1.92	1.37
27.1	10.0	14.5	51.6	52.5	19.4	28.1	2.71	1.87	1.45
29.0	10.6	17.0	56.6	51.1	18.7	30.1	2.74	1.71	1.60
14.0	4.7	8.5	27.2	51.5	17.3	31.2	2.98	1.65	1.81
9.0	2.6	5.0	16.6	54.2	15.7	30.1	3.46	1.80	1.92
6.5	1.6	4.0	12.1	53.7	13.2	33.1	4.06	1.62	2.50
6.5	2.1	4.0	12.6	51.5	16.7	31.8	3.10	1.62	1.90
5.0	1.9	3.6	10.5	47.6	18.1	34.2	2.63	1.39	1.89
5.0	1.6	3.0	9.6	52.1	16.7	31.2	3.12	1.67	1.87
3.0	1.4	2.0	6.4	46.8	21.9	31.2	2.14	1.50	1.43
2.8	1.0	2.0	5.8	48.2	17.2	34.5	2.80	1.40	2.00