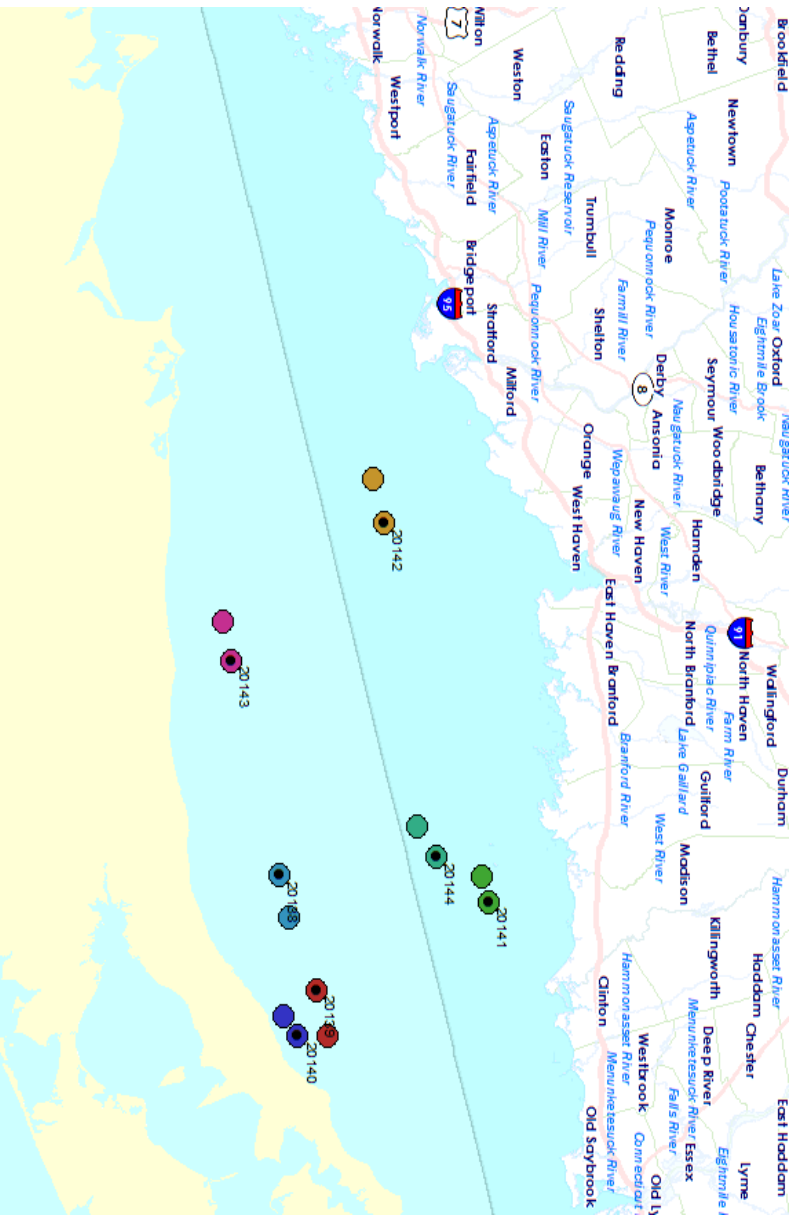


| Station | AWQStationName | Description | TrawlID | TrawlDate | E or W | FishCount | Lat Start | Long Start | Lat End | Long End |
|---------|-----------------|------------------|------------|-----------------|--------|-----------|-----------|------------|----------|------------|
| 20138 | LIS Trawl 03-28 | Eastern LIS - NY | FA2018-042 | 10/9/2018 0:00 | E | 1 | 41.05560 | (72.60615) | 41.04860 | (72.64445) |
| 20139 | LIS Trawl 04-30 | Eastern LIS - NY | FA2018-046 | 10/10/2018 0:00 | E | 2 | 41.08428 | (72.49927) | 41.07608 | (72.54045) |
| 20140 | LIS Trawl 01-28 | Eastern LIS - NY | FA2018-049 | 10/10/2018 0:00 | E | 1 | 41.05200 | (72.51647) | 41.06203 | (72.49875) |
| 20141 | LIS Trawl 12-27 | Eastern LIS - CT | FA2018-051 | 10/11/2018 0:00 | E | 1 | 41.20180 | (72.64317) | 41.20628 | (72.62008) |
| 20143 | LIS Trawl 00-22 | Eastern LIS - NY | FA2018-073 | 10/31/2018 0:00 | E | 1 | 41.00643 | (72.87373) | 41.01200 | (72.83857) |
| 20144 | LIS Trawl 9-26 | Eastern LIS - CT | FA2018-080 | 11/1/2018 0:00 | E | 2 | 41.15208 | (72.68768) | 41.16665 | (72.66030) |
| 20142 | LIS Trawl 07-19 | Western LIS - CT | FA2018-072 | 10/31/2018 0:00 | W | 1 | 41.11898 | (73.00307) | 41.12707 | (72.96292) |



Center for Environmental Sciences and Engineering
 University of Connecticut
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 Storrs, CT 06269-4210

Fax #: (860) 488-5488
 Telephone #: (860) 486-4015
 Email: cesacustsen@uconn.edu
 Analysts: A. Provatas

CT DEEP
 Orders: 180397, 180398
 Matrix: Fish
 Contact: Chris Bellucci
 Report Date: 5/3/19
 Reported by: C. Perkins

| Instrument | WET WEIGHT | GC-MS/MS | GC-MS/MS | GC-MS/MS | GC-MS/MS | GC-MS/MS | GC-MS/MS | GC-MS/MS | GC-MS/MS | GC-MS/MS | GC-MS/MS | GC-MS/MS | GC-MS/MS | GC-MS/MS | GC-MS/MS | GC-MS/MS | GC-MS/MS | GC-MS/MS | GC-MS/MS | GC-MS/MS | GC-MS/MS | GC-MS/MS | | | | | | | | | | | | | |
|---------------|------------|----------|------------------|-------------------------|-------------|-----------|----------|----------|----------|--------------|---------------|-------------------|-------------------------------------|------------------------|------------------------|------------------------|--|---------------------------|---------------------------|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--|--------------------------------|--------------------------------|---------------------------------|------------------------------------|-------------------------------------|----|----|----|----|----|
| Units | | ng/g | ng/g | ng/g | ng/g | ng/g | ng/g | ng/g | ng/g | ng/g | ng/g | ng/g | ng/g | ng/g | ng/g | ng/g | ng/g | ng/g | ng/g | ng/g | ng/g | ng/g | | | | | | | | | | | | | |
| Prep date | | 3/4/19 | 3/4/19 | 3/4/19 | 3/4/19 | 3/4/19 | 3/4/19 | 3/4/19 | 3/4/19 | 3/4/19 | 3/4/19 | 3/4/19 | 3/4/19 | 3/4/19 | 3/4/19 | 3/4/19 | 3/4/19 | 3/4/19 | 3/4/19 | 3/4/19 | 3/4/19 | 3/4/19 | | | | | | | | | | | | | |
| Analysis date | | 4/23/19 | 4/23/19 | 4/23/19 | 4/23/19 | 4/23/19 | 4/23/19 | 4/23/19 | 4/23/19 | 4/23/19 | 4/23/19 | 4/23/19 | 4/23/19 | 4/23/19 | 4/23/19 | 4/23/19 | 4/23/19 | 4/23/19 | 4/23/19 | 4/23/19 | 4/23/19 | 4/23/19 | | | | | | | | | | | | | |
| CESE ID | Field ID | Station | Location | Species | Length (cm) | Collected | Received | biphenyl | 2 CB (1) | 2,3 diCB (5) | 3,4 diCB (12) | 2,2',5 triCB (18) | 2,4,4' triCB (28)+2,4',5 triCB (31) | 2,2',3,5' tetraCB (44) | 2,2',5,5' tetraCB (52) | 2,3',4,4' tetraCB (66) | 2,2',4,5,5' pentaCB (101)+2,2',3,4',5 pentaCB (90) | 2,3,3',4,4' pentaCB (105) | 2,3,3',4',6 pentaCB (110) | 2,3',4,4',5 pentaCB (118) | 2,2',3,3',4,4' hexaCB (128) | 2,2',3,4,4',5' hexaCB (138) | 2,2',3,4',5',6 hexaCB (149) | 2,2',4,4',5,5' hexaCB (153) | 2,2',3,3',4,4',5 heptaCB (170)+2,3,3',4,4',5,6 heptaCB (190) | 2,2',3,4,4',5,5' heptaCB (180) | 2,2',3,4',5,5',6 heptaCB (187) | 2,2',3,3',4,4',5,6 octaCB (195) | 2,2',3,3',4,4',5,5',6 nonaCB (206) | 2,2',3,3',4,4',5,5',6' decaCB (209) | | | | | |
| 180398-001 | 18-F-662 | 20138 | Eastern LIS - NY | Flake (Summer Flourder) | 49 | 10/09/18 | 12/18/18 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | |
| 180398-002 | 18-F-663 | 20139 | Eastern LIS - NY | Flake (Summer Flourder) | 44 | 10/10/18 | 12/18/18 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | | |
| 180398-003 | 18-F-664 | 20139 | Eastern LIS - NY | Flake (Summer Flourder) | 36 | 10/10/18 | 12/18/18 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | |
| 180398-004 | 18-F-665 | 20140 | Eastern LIS - NY | Flake (Summer Flourder) | 51 | 10/10/18 | 12/18/18 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | | |
| 180398-005 | 18-F-666 | 20141 | Eastern LIS - NY | Flake (Summer Flourder) | 53 | 10/11/18 | 12/18/18 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| 180397-001 | 18-F-667 | 20142 | Western LIS - CT | Flake (Summer Flourder) | 47 | 10/31/18 | 12/18/18 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| 180398-006 | 18-F-668 | 20143 | Eastern LIS - NY | Flake (Summer Flourder) | 44 | 11/01/18 | 12/18/18 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 180398-007 | 18-F-669 | 20144 | Eastern LIS - CT | Flake (Summer Flourder) | 44 | 11/01/18 | 12/18/18 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 180398-008 | 18-F-670 | 20144 | Eastern LIS - CT | Flake (Summer Flourder) | 46 | 11/01/18 | 12/18/18 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |

Notes:

Center for Environmental Sciences and Engineering
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Email: cesecustserv@uconn.edu
Analysts: A. Provatas

CT DEEP
Orders: 180397, 180398
Matrix: Fish
Contact: Chris Bellucci
Report Date: 5/3/19
Reported by: C. Perkins

| Instrument Units Prep date Analysis date | WET WEIGHT | CESE ID | Field ID | Station | Location | Species | Length (cm) | Collected | Received | aroclor 1016 | aroclor 1221 | aroclor 1232 | aroclor 1242 | aroclor 1248 | aroclor 1254 | aroclor 1260 |
|---|------------|------------|----------|---------|------------------|-------------------------|-------------|-----------|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | 180398-001 | 18-F-662 | 20138 | Eastern LIS - NY | Fluke (Summer Flounder) | 49 | 10/09/18 | 12/18/18 | ND | ND | ND | ND | ND | ND | ND |
| | | 180398-002 | 18-F-663 | 20139 | Eastern LIS - NY | Fluke (Summer Flounder) | 44 | 10/10/18 | 12/18/18 | ND | ND | ND | ND | ND | ND | ND |
| | | 180398-003 | 18-F-664 | 20139 | Eastern LIS - NY | Fluke (Summer Flounder) | 36 | 10/10/18 | 12/18/18 | ND | ND | ND | ND | ND | ND | ND |
| | | 180398-004 | 18-F-665 | 20140 | Eastern LIS - NY | Fluke (Summer Flounder) | 51 | 10/10/18 | 12/18/18 | ND | ND | ND | ND | ND | ND | ND |
| | | 180398-005 | 18-F-666 | 20141 | Eastern LIS - CT | Fluke (Summer Flounder) | 53 | 10/11/18 | 12/18/18 | ND | ND | ND | ND | ND | ND | 1.28 |
| | | 180397-001 | 18-F-667 | 20142 | Western LIS - CT | Fluke (Summer Flounder) | 47 | 10/31/18 | 12/18/18 | ND | ND | ND | ND | ND | ND | ND |
| | | 180398-006 | 18-F-668 | 20143 | Eastern LIS - NY | Fluke (Summer Flounder) | 47 | 10/31/18 | 12/18/18 | ND | ND | ND | ND | ND | ND | ND |
| | | 180398-007 | 18-F-669 | 20144 | Eastern LIS - CT | Fluke (Summer Flounder) | 44 | 11/01/18 | 12/18/18 | ND | ND | ND | ND | ND | ND | ND |
| | | 180398-008 | 18-F-670 | 20144 | Eastern LIS - CT | Fluke (Summer Flounder) | 46 | 11/01/18 | 12/18/18 | ND | ND | ND | ND | ND | ND | ND |
| Reporting Limit | | | | | | | | | | 0.79 | 0.71 | 0.79 | 0.79 | 1.00 | 0.84 | 0.97 |
| Notes: | | | | | | | | | | | | | | | | |



Connecticut Department of
**ENERGY &
ENVIRONMENTAL
PROTECTION**

FISH TISSUE FIELD CHAIN OF CUSTODY

For questions regarding this sample contact:
CHRIS BELLUCCI 860-424-3735

Waterbody: Long Island Sound

Location: Trawl Site 03-28

Eastern LIS

Town: New York

AWQ ID#: 20138

Basin ID:

Latitude: 41 02.916

Longitude: -72 38.667

Sample Date: 10/9/18 Sample Time: 12:00p

Collector(s): Deb Pacileo (DEEP Marine Fisheries)

Gear: Trawl Net

Trip ID: FT_18_20138_1-SFL

**PLEASE KEEP ALL FISH ON ICE IMMEDIATELY
AFTER COLLECTION**

Predator/Game Fish Sample:

| Specimen ID | Fish # | Species | Total length | Weight | Receiving Lab ID |
|-------------|--------|--|--------------|--------|------------------|
| 18-F-662 | 1 | <i>Paralichthys dentatus</i> (Summer Flounder) | | | 18-F-662 |
| -F- | 2 | | | | |
| -F- | 3 | | | | |
| -F- | 4 | | | | |
| -F- | 5 | | | | |
| -F- | 6 | | | | |
| -F- | 7 | | | | |
| -F- | 8 | | | | |
| -F- | 9 | | | | |
| -F- | 10 | | | | |

Bottom Dweller Fish Sample:

| Specimen ID | Fish # | Species | Total length | Weight | Receiving Lab ID |
|-------------|--------|---------|--------------|--------|------------------|
| -F- | 1 | | | | |
| -F- | 2 | | | | |
| -F- | 3 | | | | |
| -F- | 4 | | | | |
| -F- | 5 | | | | |
| -F- | 6 | | | | |
| -F- | 7 | | | | |
| -F- | 8 | | | | |
| -F- | 9 | | | | |
| -F- | 10 | | | | |

Comment:

Relinquished By: (Print) Vale Ruy Dion (DEEP)
(Collector) (Sign) _____

Received by: (Print) Chris Bellucci, WPLR
(DEEP Lab) (Sign) CB

Date/Time 11/27/2018

Date/Time 11/27/2018

Relinquished By: (Print) Brocky Goodak
(DEEP Lab) (Sign) BWG

Received by: (Print) Steph Voxel
(Receiving Lab) (Sign) SV

Date/Time 12-18-18 9:09

Date/Time 12/18/18 9:09



Connecticut Department of
**ENERGY &
ENVIRONMENTAL
PROTECTION**

FISH TISSUE FIELD CHAIN OF CUSTODY

For questions regarding this sample contact:
CHRIS BELLUCCI 860-424-3735

Waterbody: Long Island Sound

Location: Trawl Site 04-30

Eastern LIS

Town: New York

AWQ ID#: 20139

Basin ID:

Latitude: 41 04.565

Longitude: -72 32.427

Sample Date: 10/10/18 Sample Time: 12:00p

Collector(s): Kurt Gottschall (DEEP Marine Fisheries)

Gear: Trawl Net

Trip ID: FT_18_20139_1-SFL

**PLEASE KEEP ALL FISH ON ICE IMMEDIATELY
AFTER COLLECTION**

Predator/Game Fish Sample:

| Specimen ID | Fish # | Species | Total length | Weight | Receiving Lab ID |
|-------------|--------|--|--------------|--------|------------------|
| 18-F-663 | 1 | <i>Paralichthys dentatus</i> (Summer Flounder) | | | 18-F-663 |
| 18-F-664 | 2 | <i>Paralichthys dentatus</i> (Summer Flounder) | | | 18-F-664 |
| -F- | 3 | | | | |
| -F- | 4 | | | | |
| -F- | 5 | | | | |
| -F- | 6 | | | | |
| -F- | 7 | | | | |
| -F- | 8 | | | | |
| -F- | 9 | | | | |
| -F- | 10 | | | | |

Bottom Dweller Fish Sample:

| Specimen ID | Fish # | Species | Total length | Weight | Receiving Lab ID |
|-------------|--------|---------|--------------|--------|------------------|
| -F- | 1 | | | | |
| -F- | 2 | | | | |
| -F- | 3 | | | | |
| -F- | 4 | | | | |
| -F- | 5 | | | | |
| -F- | 6 | | | | |
| -F- | 7 | | | | |
| -F- | 8 | | | | |
| -F- | 9 | | | | |
| -F- | 10 | | | | |

Comment:

Relinquished By: (Print) Valeriy Dima (DEEP Marine)
(Collector) (Sign) _____
Date/Time 11/27/2018

Received by: (Print) Chris Bellucci, WPLR
(DEEP Lab) (Sign) _____
Date/Time 11/27/2018

Relinquished By: (Print) Bruce Gander
(DEEP Lab) (Sign) Bruce Gander
Date/Time 12-18-18 9:09

Received by: (Print) Steph Lorenz
(Receiving Lab) (Sign) _____
Date/Time 12-18-18 9:05



Connecticut Department of
**ENERGY &
ENVIRONMENTAL
PROTECTION**

FISH TISSUE FIELD CHAIN OF CUSTODY

For questions regarding this sample contact:
CHRIS BELLUCCI 860-424-3735

Waterbody: Long Island Sound

AWQ ID#: 20140

Location: Trawl Site 01-28

Basin ID: _____

Eastern LIS

Latitude: 41 03.722

Town: New York

Longitude: -72 29.925

Sample Date: 10/10/18 Sample Time: 14:00

Collector(s): Kurt Gottschall (DEEP Marine Fisheries)

Gear: Trawl/Net

Trip ID: FT_18_20140_1-SFL

**PLEASE KEEP ALL FISH ON ICE IMMEDIATELY
AFTER COLLECTION**

Predator/Game Fish Sample:

| Specimen ID | Fish # | Species | Total length | Weight | Receiving Lab ID |
|-------------|--------|--|--------------|--------|------------------|
| 18-F-665 | 1 | <i>Paralichthys dentatus</i> (Summer Flounder) | | | 18-F-665 |
| -F- | 2 | | | | |
| -F- | 3 | | | | |
| -F- | 4 | | | | |
| -F- | 5 | | | | |
| -F- | 6 | | | | |
| -F- | 7 | | | | |
| -F- | 8 | | | | |
| -F- | 9 | | | | |
| -F- | 10 | | | | |

Bottom Dweller Fish Sample:

| Specimen ID | Fish # | Species | Total length | Weight | Receiving Lab ID |
|-------------|--------|---------|--------------|--------|------------------|
| -F- | 1 | | | | |
| -F- | 2 | | | | |
| -F- | 3 | | | | |
| -F- | 4 | | | | |
| -F- | 5 | | | | |
| -F- | 6 | | | | |
| -F- | 7 | | | | |
| -F- | 8 | | | | |
| -F- | 9 | | | | |
| -F- | 10 | | | | |

Comment:

| | |
|---|--|
| Relinquished By: (Print) <u>Valeriy Dren (DEEP MFD)</u> | Received by: (Print) <u>Chris Bellucci, WPLR</u> |
| (Collector) (Sign) _____ | (DEEP Lab) (Sign) _____ |
| Date/Time <u>11/27/2018</u> | Date/Time <u>11/27/2018</u> |

| | |
|--|---|
| Relinquished By: (Print) <u>Beave Gorder</u> | Received by: (Print) <u>Steve Leser</u> |
| (DEEP Lab) (Sign) _____ | (Receiving Lab) (Sign) _____ |
| Date/Time <u>12-18-18</u> <u>9:09</u> | Date/Time <u>12-18-18</u> <u>9:09</u> |



Connecticut Department of
**ENERGY &
ENVIRONMENTAL
PROTECTION**

FISH TISSUE FIELD CHAIN OF CUSTODY

For questions regarding this sample contact:
CHRIS BELLUCCI 860-424-3735

Waterbody: Long Island Sound
Location: Trawl Site 12-27
Eastern LIS
Town: Connecticut

AWQ ID#: 20141
Basin ID: _____
Latitude: 41 12.377
Longitude: -72 37.205

Sample Date: 10/11/18 Sample Time: 12:00
Collector(s): Deb Pacileo (DEEP Marine Fisheries)
Gear: Trawl Net
Trip ID: FT_18_20141_1-SFL

**PLEASE KEEP ALL FISH ON ICE IMMEDIATELY
AFTER COLLECTION**

Predator/Game Fish Sample:

| Specimen ID | Fish # | Species | Total length | Weight | Receiving Lab ID |
|-------------|--------|--|--------------|--------|------------------|
| 18-F-666 | 1 | <i>Paralichthys dentatus</i> (Summer Flounder) | | | 18-F-666 |
| -F- | 2 | | | | |
| -F- | 3 | | | | |
| -F- | 4 | | | | |
| -F- | 5 | | | | |
| -F- | 6 | | | | |
| -F- | 7 | | | | |
| -F- | 8 | | | | |
| -F- | 9 | | | | |
| -F- | 10 | | | | |

Bottom Dweller Fish Sample:

| Specimen ID | Fish # | Species | Total length | Weight | Receiving Lab ID |
|-------------|--------|---------|--------------|--------|------------------|
| -F- | 1 | | | | |
| -F- | 2 | | | | |
| -F- | 3 | | | | |
| -F- | 4 | | | | |
| -F- | 5 | | | | |
| -F- | 6 | | | | |
| -F- | 7 | | | | |
| -F- | 8 | | | | |
| -F- | 9 | | | | |
| -F- | 10 | | | | |

Comment: _____

Relinquished By: (Print) Valeriy Dim (DEEP MPD) Received by: (Print) Chris Bellucci, WPLR
(Collector) (Sign) _____ (DEEP Lab) (Sign) _____
Date/Time 11/27/2018 Date/Time 11/27/2018

Relinquished By: (Print) Becky Gordon Received by: (Print) Steph Keenel
(DEEP Lab) (Sign) BW (Receiving Lab) (Sign) _____
Date/Time 12-18-18 9:09 Date/Time 12-18-18 9:09



Connecticut Department of
**ENERGY &
ENVIRONMENTAL
PROTECTION**

FISH TISSUE FIELD CHAIN OF CUSTODY

For questions regarding this sample contact:
CHRIS BELLUCCI 860-424-3735

Waterbody: Long Island Sound
Location: Trawl Site 07-19
Western LIS
Town: Connecticut

AWQ ID#: 20142
Basin ID: _____
Latitude: 41 07.624
Longitude: -72 57.775

Sample Date: 10/31/18 Sample Time: 12:00
Collector(s): Kurt Gottschall (DEEP Marine Fisheries)
Gear: Trawl Net
Trip ID: FT_18_20142_1-SFL

**PLEASE KEEP ALL FISH ON ICE IMMEDIATELY
AFTER COLLECTION**

Predator/Game Fish Sample: _____

| Specimen ID | Fish # | Species | Total length | Weight | Receiving Lab ID |
|-------------|--------|--|--------------|--------|------------------|
| 18-F-667 | 1 | <i>Paralichthys dentatus</i> (Summer Flounder) | | | 18-F-667 |
| -F- | 2 | | | | |
| -F- | 3 | | | | |
| -F- | 4 | | | | |
| -F- | 5 | | | | |
| -F- | 6 | | | | |
| -F- | 7 | | | | |
| -F- | 8 | | | | |
| -F- | 9 | | | | |
| -F- | 10 | | | | |

Bottom Dweller Fish Sample: _____

| Specimen ID | Fish # | Species | Total length | Weight | Receiving Lab ID |
|-------------|--------|---------|--------------|--------|------------------|
| -F- | 1 | | | | |
| -F- | 2 | | | | |
| -F- | 3 | | | | |
| -F- | 4 | | | | |
| -F- | 5 | | | | |
| -F- | 6 | | | | |
| -F- | 7 | | | | |
| -F- | 8 | | | | |
| -F- | 9 | | | | |
| -F- | 10 | | | | |

Comment: _____

Relinquished By: (Print) Valery Dion (DEEP MFD) Received by: (Print) Chris Bellucci, WPLR
(Collector) (Sign) _____ (DEEP Lab) (Sign) Chris Bellucci
Date/Time 11/27/2018 Date/Time 11/27/2018

Relinquished By: (Print) Brocky Corder Received by: (Print) Steph Lebel
(DEEP Lab) (Sign) Brocky Corder (Receiving Lab) (Sign) Steph Lebel
Date/Time 12-18-18 9:09 Date/Time 12-18-18 9:09



Connecticut Department of
**ENERGY &
ENVIRONMENTAL
PROTECTION**

FISH TISSUE FIELD CHAIN OF CUSTODY

For questions regarding this sample contact:
CHRIS BELLUCCI 860-424-3735

Waterbody: Long Island Sound
Location: Trawl Site 00-22
Eastern LIS
Town: New York

AWQ ID#: 20143
Basin ID:
Latitude: 41 00.720
Longitude: -72 50.314

Sample Date: 10/31/18 Sample Time: 14:00
Collector(s): Kurt Gottschall (DEEP Marine Fisheries)
Gear: Trawl Net
Trip ID: FT_18_20143_1-SFL

**PLEASE KEEP ALL FISH ON ICE IMMEDIATELY
AFTER COLLECTION**

| Predator/Game Fish Sample: | | Total length | Weight | Receiving Lab ID |
|----------------------------|--|--------------|--------|------------------|
| Specimen ID | Fish # Species | | | |
| 18-F-668 | 1 <i>Paralichthys dentatus</i> (Summer Flounder) | | | 18-F-668 |
| -F- | 2 | | | |
| -F- | 3 | | | |
| -F- | 4 | | | |
| -F- | 5 | | | |
| -F- | 6 | | | |
| -F- | 7 | | | |
| -F- | 8 | | | |
| -F- | 9 | | | |
| -F- | 10 | | | |

| Bottom Dweller Fish Sample: | | Total length | Weight | Receiving Lab ID |
|-----------------------------|----------------|--------------|--------|------------------|
| Specimen ID | Fish # Species | | | |
| -F- | 1 | | | |
| -F- | 2 | | | |
| -F- | 3 | | | |
| -F- | 4 | | | |
| -F- | 5 | | | |
| -F- | 6 | | | |
| -F- | 7 | | | |
| -F- | 8 | | | |
| -F- | 9 | | | |
| -F- | 10 | | | |

Comment:

| | |
|--|--|
| Relinquished By: (Print) <u>Valeriy Dim (DEEP MPD)</u> (Collector) (Sign) _____ Date/Time 11/27/2018 | Received by: (Print) <u>Chris Bellucci, WPLR</u> (DEBP Lab) (Sign) <u>[Signature]</u> Date/Time 11/27/2018 |
|--|--|

| | |
|---|---|
| Relinquished By: (Print) <u>Brocke Gavel</u> (DEBP Lab) (Sign) <u>[Signature]</u> Date/Time 12-18-18 9:09 | Received by: (Print) <u>Steph Vexel</u> (Receiving Lab) (Sign) <u>[Signature]</u> Date/Time 12-18-18 9:09 |
|---|---|



Connecticut Department of
**ENERGY &
ENVIRONMENTAL
PROTECTION**

FISH TISSUE FIELD CHAIN OF CUSTODY

For questions regarding this sample contact:
CHRIS BELLUCCI 860-424-3735

Waterbody: Long Island Sound

AWQ ID#: 20144

Location: Trawl Site 9-26

Basin ID: _____

Eastern LIS

Latitude: 41 09.999

Town: Connecticut

Longitude: -72.39.618

Sample Date: 11/01/18 Sample Time: 12:00

Collector(s): Kurt Gottschall (DEEP Marine Fisheries)

Gear: Trawl Net

Trip ID: FT_18_20144_1-SFL

**PLEASE KEEP ALL FISH ON ICE IMMEDIATELY
AFTER COLLECTION**

Predator/Game Fish Sample:

| Specimen ID | Fish # | Species | Total length | Weight | Receiving Lab ID |
|-------------|--------|--|--------------|--------|------------------|
| 18-F-669 | 1 | <i>Paralichthys dentatus</i> (Summer Flounder) | | | 18-F-669 |
| 18-F-670 | 2 | <i>Paralichthys dentatus</i> (Summer Flounder) | | | 18-F-670 |
| -F- | 3 | | | | |
| -F- | 4 | | | | |
| -F- | 5 | | | | |
| -F- | 6 | | | | |
| -F- | 7 | | | | |
| -F- | 8 | | | | |
| -F- | 9 | | | | |
| -F- | 10 | | | | |

Bottom Dweller Fish Sample:

| Specimen ID | Fish # | Species | Total length | Weight | Receiving Lab ID |
|-------------|--------|---------|--------------|--------|------------------|
| -F- | 1 | | | | |
| -F- | 2 | | | | |
| -F- | 3 | | | | |
| -F- | 4 | | | | |
| -F- | 5 | | | | |
| -F- | 6 | | | | |
| -F- | 7 | | | | |
| -F- | 8 | | | | |
| -F- | 9 | | | | |
| -F- | 10 | | | | |

Comment:

| | |
|---|--|
| Relinquished By: (Print) <u>Valery Dim (DEEP MFD)</u> | Received by: (Print) <u>Chris Bellucci, WPLR</u> |
| (Collector) (Sign) _____ | (DEEP Lab) (Sign) <u>Chris Bellucci</u> |
| Date/Time <u>11/27/2018</u> | Date/Time <u>11/27/2018</u> |

| | |
|--|--|
| Relinquished By: (Print) <u>Brooke Gardner</u> | Received by: (Print) <u>Steph Keedel</u> |
| (DEEP Lab) (Sign) <u>Brooke Gardner</u> | (Receiving Lab) (Sign) <u>Steph Keedel</u> |
| Date/Time <u>12-18-18 9:09</u> | Date/Time <u>12-18-18 9:09</u> |

CESE CHAIN OF CUSTODY

Center for Environmental Sciences and Engineering
 University of Connecticut
 3107 Horseban Hill Road; U-4210 Storrs, Ct 06269-5210
 Phone: (860) 486-4015 Fax: (860) 486-5488

| Turn Around Time | Working Days (Circle one) | Other or Contractual |
|------------------|---------------------------|----------------------|
| Standard | Rush | Priority |
| 28 Day | 14 Day | 7 Day |
| Regular | 25% | 50% |
| Price | Surcharge | Surcharge |

Discounts or Surcharge may apply

Page _____ of _____

Reviewed By: _____

COPY

Company: CT DEEP Bureau of Water Protection and Land Reuse
 Project: LIS Pluke Eastern Sound 79 Elm Street
 Address: Eastern Sound 79 Elm Street
 City: Hartford State: CT Zip: 06106
 Project Contact: Chris Bellucci 860-424-3735
 E-Mail: Please email data to DEEP.MonitoringData@ct.gov
 Reporting Request: Please email data to DEEP.MonitoringData@ct.gov
 Billing Contact: Phone
 E-Mail: E-Mail
 Purchase Order/Reference Number: _____

SAMPLE TRANSFER (sign below)

1. Relinquished By: Brook Gonzalez Date: 12-18-18 Time: _____
 (print/sign) _____
 2. Received By: Stephane Kappel Date: 12-18-18 Time: 9:09
 (print/sign) _____

| Field Number | CESE ID | Collection Date | Matrix (Key Below) | Preservation (Key Below) | Remediation: Number of Containers | Comments | Test Parameter or CAS Number | |
|--------------|------------|-----------------|--------------------|--------------------------|-----------------------------------|--|------------------------------|------------------------|
| | | | | | | | PCB Congeners GC/MS/MS | PCB Arochlors GC/MS/MS |
| 1 | 18-F-662 ✓ | 10/09/18 12:00 | T | F | 1 | Measure Total Length before processing | X | X |
| 2 | 18-F-663 ✓ | 10/10/18 12:00 | T | F | 1 | Measure Total Length before processing | X | X |
| 3 | 18-F-664 ✓ | 10/10/18 12:00 | T | F | 1 | Measure Total Length before processing | X | X |
| 4 | 18-F-665 ✓ | 10/10/18 14:00 | T | F | 1 | Measure Total Length before processing | X | X |
| 5 | 18-F-666 ✓ | 10/11/18 12:00 | T | F | 1 | Measure Total Length before processing | X | X |
| 6 | 18-F-668 ✓ | 10/31/18 14:00 | T | F | 1 | Measure Total Length before processing | X | X |
| 7 | 18-F-669 ✓ | 11/01/18 12:00 | T | F | 1 | Measure Total Length before processing | X | X |
| 8 | 18-F-670 ✓ | 11/01/18 12:00 | T | F | 1 | Measure Total Length before processing | X | X |
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Please Circle One: NON-HAZARDOUS HAZARDOUS HIGHLY CONTAMINATED UNKNOWN
 *****If needs to be preserved add P next to preservation code *****
 In comments area: designate MS/MSD sample for organics, if needs filtering, why hazardous, known sample matrix and analyte levels, or any additional pertinent information

Matrix: DW = Drinking Water, GW = Ground Water, W/W = Waste Water, SW = Sea Water, L = Liquid, S = Solid, SO = Soil, A = Air, F = Filter, T = Biological Tissue, O = Other
 Preservation: R = Refrigerate (4°C), F = Freeze, N = Nitric Acid, H = Hydrochloric Acid, O = Other
 M = Methanol, MC = Methylene Chloride, SB = Sodium Bisulfite, C = Chloroform, S = Sulfuric Acid

CESE CHAIN OF CUSTODY

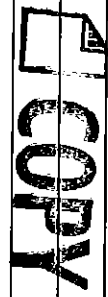
Center for Environmental Sciences and Engineering
 University of Connecticut
 3107 Horsebarn Hill Road; U-4210 Storrs, Ct 06269-5210
 Phone: (860) 486-4015 Fax: (860) 486-5488

| Turn Around Time in Working Days (Circle one) | | | |
|---|-----------|-----------|----------------------|
| Standard | Rush | Priority | Other or Contractual |
| 28 Day | 14 Day | 7 Day | |
| Regular | 25% | 50% | Discounts or |
| Price | Surcharge | Surcharge | Surcharges may apply |

Page _____ of _____

Reviewed By: _____

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|---------|---|-------------------|---|---------------------------------|--|
| Company | CT DEEP Bureau of Water Protection and Land Reuse | Project Contact | Chris Bellucci | Billing Contact | |
| Project | LIS Pluke Western Sound 79 Elm Street | Phone/Fax | 860-424-3735 | Phone | |
| Address | | E-Mail | Please email data to DEEP MonitoringData@ct.gov | E-Mail | |
| City | Hartford | Reporting Request | Please email data to DEEP MonitoringData@ct.gov | Purchase Order/Reference Number | |
| State | CT | Zip | 06106 | | |



| | | | | | |
|------------------------------|--|---|--|--|--|
| SAMPLE TRANSFER (sign below) | | 1. Relinquished By: Brooke Gordonak (print/sign) | | Date: | |
| | | 2. Received By: Steven Reed (print/sign) | | Date: 12-18-18 | |
| | | 3. Relinquished By: | | Date: | |
| | | 4. Received By: | | Date: | |
| Storage Location: Metals: | | Nutrients: | | Time: | |
| Field Number | | CESE ID | | Collection Date | |
| 18-F-667 | | 180397-061 | | 10/31/18 | |
| | | Matrix (Key Below) | | T | |
| | | Preservation (Key Below) | | F | |
| | | Remediation: Number of Containers | | 1 | |
| | | Other: Comments | | Measure Total Length before processing | |
| | | PCB Congeners GC/MS/MS | | X | |
| | | PCB Arochlors GC/MS/MS | | X | |

| Field Number | CESE ID | Collection Date | Matrix (Key Below) | Preservation (Key Below) | Remediation: Number of Containers | Other: Comments | Test Parameter or CAS Number | |
|--------------|----------|-----------------|--------------------|--------------------------|-----------------------------------|--|------------------------------|------------------------|
| | | | | | | | PCB Congeners GC/MS/MS | PCB Arochlors GC/MS/MS |
| 1 | 18-F-667 | 10/31/18 | T | F | 1 | Measure Total Length before processing | X | X |
| 2 | | | | | | | | |
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| 20 | | | | | | | | |

Please Circle One: NON-HAZARDOUS HAZARDOUS HIGHLY CONTAMINATED UNKNOWN

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M = Methanol, MC = Methylene Chloride, SB = Sodium Bisulfite, C = Chloroform, S = Sulfuric Acid