

DWH ATTORNEY WORK PRODUCT / ATTORNEY-CLIENT COMMUNICATIONS

Stratus Consulting 5/19/2014

This workbook lists definitive toxicity test data files that Stratus Consulting has received from toxicity testing and analytical laboratories through 5/16/2014. Cases where existing data transfer to Stratus Consulting from the laboratories is not complete are noted. All of the data files listed are on at least 1 of 2 hard drives as described under "General Hard Drive Description" below.

General Hard Drive Description

S/N: WCC4E1393476	3 TB Western Digital My Book External Hard drive ALS and Bench data associated with completed definitive tests. In addition to standard bench data and analytical chemistry, files may include ammonia data, spawning data, crab burrow data, flow cytometry data, fluorescence data, sediment preparation data, UV data, electrophysiology data, respirometry data, behavioral data, cardiac data, fluorescence data, swim performance data, transcriptomics data or images and videos
Contents:	
S/N: WCC4E1338905	4 TB Western Digital My Book External Hard drive Image and Video Files associated with Tests 353, 372, 888, 889, 890, and 891. The number of image and video files associated with these 6 tests necessitated the use of an additional hard drive. Non-image data contained in "S/N: WCC4E1393476" for these tests is also included in this hard drive.
Contents:	

Workbook Tab Name

Test_Data

Description

Contains information regarding data generated from completed definitive tests

Column Header

Test ID

Description

Test ID

Initiation Date

Test start date

Testing Laboratory

Testing laboratory

Test Substance

Test Substance

Test Substance Mixing Method

Test Substance Mixing Method

Common Name

Testing organism common name

Scientific Name

Testing organism scientific name

Lifestage

Testing organism life stage

Endpoints

Test endpoints

Conditions

Testing conditions

Duration

Test duration

LPP Chapter

Chapter of document providing general lab procedures and practices (GLPP)

Testing Protocol

Protocol number in GLPP document

ALS_Data_Y_N

Indicates existence of ALS data associated with a given test ID

Bench_Data_Y_N

Indicates existence of Bench data associated with a given test ID

Image_Video_Data_Y_N

Indicates existence of Image and Video data associated with a given test ID

Pending

Describes existing data that Stratus has not yet received from the testing laboratory.

Additional InformationTesting Laboratories

RSMAS = University of Miami

FGCU = Florida Gulf Coast University

Mote = Mote Marine Laboratory

GCRL = University of Southern Mississippi

UNT = University of North Texas

UMO = University of Miami Ohio

Hopkins = Stanford University

Auburn = Auburn University

Maryland = University of Maryland

PER = Pacific EcoRisk

USACE= US Army Corps of Engineers

Test Substance**Ex 11760****Worldwide
Court Reporters, Inc.**

S = Source (Oil)
 WS = Weathered Source (Oil)
 A = Slick A (Oil)
 B = Slick B (Oil)
 COR = Dispersant (COREXIT 9500)
 FIELD SED = Field collected sediment
 FLU = Fluoranthene
 ANSCO= Alaska North Slope Crude (Oil)

Testing substance Client IDs

Source (Oil) = 072610-01
 Weathered Source (Oil) = 072610-01
 Slick A (Oil) = CTC02404-02
 Slick B (Oil) = GU2888-A0719-OE701
 Dispersant (COREXIT 9500) = HXC9500-20100820-HT59-002

Test Substance Mixing Method

CEWAF = Chemically enhanced water accommodated fraction
 HEWAF = High energy water accommodated fraction
 GWAF = Globular high energy water accommodated fraction
 DISP = Dispersant only
 Algae + CEWAF = Algae and chemically enhanced water accommodated fraction
 Algae + oil = Algae and oil
 Algae + oil + dispersant = Algae , oil and dispersant
 SED FIELD = Field collected sediment
 SED SPIKED = Spiked sediment
 SED CLEAN + Surface Oiling = Clean sediment with surface oiling
 SLICK = Surface slick

Test ID - Unique test identifier assigned by Stratus Consulting

LPP Chapter - Chapter of document providing lab procedures and practices. NYA in this column= Not yet available

Testing Protocol - Protocol number in GLPP document. NYA in this column= Not yet available

Workbook Tab Name	Description
Number_Bench_Files	Lists the number of files associated with each test folder
Column Header	Description
Test	Test ID
folder	Folder name
number.files	Count of number of files in a given folder within the BenchFiles.20140515 folder
Workbook Tab Name	Description
List_Bench_Files	Lists the files associated with each test folder within the BenchFiles.20140515 folder
Column Header	Description
Test	Test ID
folders	Folder name
file.name	Lists individual files associated with each test folder within the BenchFiles.20140515 folder
Workbook Tab Name	Description
ALS_Data	Contains list of ALS Environmental (formerly Columbia Analytical Services) files associated with completed definitive tests. Note that some sample request numbers (SRNs) do not have associated data. This may reflect pending analytical results, long-term storage (no analysis requested), or extract only (no analysis requested). See Notes column.
Column Header	Description
Test_ID	Test ID
ALS_SRN	SRN from ALS
File_count	Number of files within a given SRN folder
Notes	Notes regarding specified SRN

Tests without ALS files

Test	Notes
190	Chemistry shared with 189 and 191
197	Chemistry shared with 196
198	Sample analysis not conducted by ALS - chemistry data in data files
274	Sample analysis not conducted by ALS - chemistry data in data files
498	Sample analysis not conducted by ALS - chemistry data in data files
499	Sample analysis not conducted by ALS - chemistry data in data files

Workbook Tab Name	Description
List_ALS_files	Lists individual files associated with each ALS SRN within the Alsfiles folder
Column Header	Description
Test	Test ID
SRN	SRN from ALS
folders	Folder name
file.name	Lists individual files associated with each ALS SRN folder

Workbook Tab Name	Description
Image_Video_Files	Lists the counts of files within the larger drive containing image and video files from tests listed in the folder name. Tests 535, 572, 888, 889, 890, and 891 all have large numbers of associated of video and image files which necessitated the use of a second hard drive (S/N: WCC4E1338905; see "General Hard Drive Description" above.
Column Header	Description
folder	Folder name
number.files	Count of number of files in a given folder

Workbook Tab Name	Description
List_Image_Video_files	Lists individual files associated with each test folder within the larger drive containing image and video files from tests listed in the folder name
Column Header	Description
folders	Folder name
file.name	Lists individual files associated with each test folder

Test ID	Initiation Date	Testing Laboratory	Test Substance	Test Substance Mixing Method	Common Name	Scientific Name	Lifestage	Endpoints	Conditions	Duration	LPP Chapter	Testing Protocol	ALS_Data_Y_N	Bench_Data_Y_N	Image_Video_Data_Y_N	Pending
102	10/27/2011	FGCU	WS	CEWAF	eastern oyster	<i>Crassostrea virginica</i>	embryo	acute toxicity	static	96	2	1	Y	Y	N	
103	8/21/2011	FGCU	A	CEWAF	eastern oyster	<i>Crassostrea virginica</i>	embryo	acute toxicity	static	96	2	1	Y	Y	N	
105	10/28/2011	FGCU	WS	CEWAF	eastern oyster	<i>Crassostrea virginica</i>	veliger	acute toxicity	static	96	2	1	Y	Y	N	
106	8/28/2011	FGCU	A	CEWAF	eastern oyster	<i>Crassostrea virginica</i>	veliger	acute toxicity	static	96	2	1	Y	Y	N	
107	3/13/2012	FGCU	A	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	early spat	acute toxicity	static renewal	336	2	1	Y	Y	N	
109	3/13/2012	FGCU	A	CEWAF	eastern oyster	<i>Crassostrea virginica</i>	early spat	acute toxicity	static renewal	168	2	1	Y	Y	N	
110	8/21/2011	FGCU	COR	DSP	eastern oyster	<i>Crassostrea virginica</i>	embryo	acute toxicity	static	96	2	1	Y	Y	N	
111	9/4/2011	FGCU	COR	DSP	eastern oyster	<i>Crassostrea virginica</i>	veliger	acute toxicity	static	96	2	1	Y	Y	N	
113	4/3/2013	GCRL	B	SPKED SED	southern flounder	<i>Paralichthys lethostigma</i>	juvenile	Juvenile exposure to spiked sediments in individual mesh chambers, growth, survival, gill/liver histopath, gene expression	flow-through	768	3	7	Y	Y	Y	Histology images, microbiomics data
114	7/16/2013	PER	A	SPKED SED	Leptocheirus	<i>Leptocheirus plumulosus</i>	juvenile	acute toxicity	sediment	240	10	1	Y	Y	N	Y, Stratus performed original bench data entry for this test
115	5/6/2013	PER	B	SPKED SED	Leptocheirus	<i>Leptocheirus plumulosus</i>	juvenile	10-day amphipod	sediment	240	10	1	Y	Y	N	Y, Stratus performed original bench data entry for this test
116	5/25/2013	UNT	A	HEWAF	fiddler crab	<i>Uca longisignata</i>	zoea	UV acute toxicity	static renewal	48	8	3	Y	Y	N	raw UV data
117	5/21/2013	UNT	B	HEWAF	blue crab	<i>Callinectes sapidus</i>	zoea	UV acute toxicity - same oil and prep as 323	static renewal	48	8	3	Y	Y	N	
118	5/21/2013	UNT	A	HEWAF	blue crab	<i>Callinectes sapidus</i>	zoea	UV acute toxicity - same oil and prep as 322	static renewal	48	8	3	Y	Y	N	
124	8/21/2011	FGCU	A	CEWAF	eastern oyster	<i>Crassostrea virginica</i>	gamete/embryo/veliger	fertilization	static	96	2	1	Y	Y	N	Y, note: file names containing jmm initials have been edited by Stratus to redact information not pertaining to the 05/2014 Discovery request
125	5/22/2013	GCRL	A	HEWAF	blue crab	<i>Callinectes sapidus</i>	zoea	acute toxicity	static renewal	96	3	1	Y	Y	N	
126	5/24/2013	GCRL	B	HEWAF	blue crab	<i>Callinectes sapidus</i>	zoea	acute toxicity	static renewal	96	3	1	Y	Y	N	
127	5/20/2013	GCRL	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	acute toxicity	static renewal	96	3	1	Y	Y	N	
128	5/22/2013	FGCU	A	HEWAF	eastern oyster	<i>Cyprinodon variegatus</i>	adult	Temperature, salinity multiple stressor	static renewal	240	2	7	Y	Y	N	
129	5/25/2013	GCRL	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	adult	Mortality, growth, microflora of gill and gut	flow-through	336	3	9	Y	Y	N	
130	5/25/2013	GCRL	A	CEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	adult	mortality, growth, microflora of gill and gut	flow-through	336	3	9	Y	Y	N	
131	5/27/2013	UNT	B	HEWAF	fiddler crab	<i>Uca longisignata</i>	zoea	UV acute toxicity	static renewal	48	8	3	Y	Y	N	raw UV data
132	10/5/2012	FGCU	B	CEWAF	eastern oyster	<i>Crassostrea virginica</i>	veliger	salinity/temperature interactions	static	96	2	6.1	Y	Y	N	
133	11/2/2012	FGCU	A	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	veliger	salinity interactions	static	96	2	6.1	Y	Y	N	
134	8/22/2011	GCRL	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	acute toxicity	static	96	3	1	Y	Y	N	
135	9/25/2011	GCRL	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	juvenile	acute toxicity	static	96	3	1	Y	Y	N	
136	1/30/2012	GCRL	A	CEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	acute toxicity	static	96	3	1	Y	Y	N	
137	10/2/2011	GCRL	A	CEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	juvenile	acute toxicity	static	96	3	1	Y	Y	N	
138	7/9/2012	GCRL	B	CEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	acute toxicity	static	96	3	1	Y	Y	N	
139	7/23/2012	GCRL	A	CEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	juvenile	acute toxicity	static	96	3	1	Y	Y	N	
141	9/11/2011	GCRL	A	HEWAF	speckled sea trout	<i>Cynoscion nebulosus</i>	juvenile	acute toxicity	static	96	3	1	Y	Y	N	
142	10/16/2011	GCRL	A	CEWAF	speckled sea trout	<i>Cynoscion nebulosus</i>	larvae	acute toxicity	static renewal	96	3	1	Y	Y	N	
143	9/11/2011	GCRL	A	CEWAF	speckled sea trout	<i>Cynoscion nebulosus</i>	juvenile	acute toxicity	static	96	3	1	Y	Y	N	
144	4/11/2012	GCRL	B	CEWAF	blue crab	<i>Callinectes sapidus</i>	zoea	acute toxicity	static	96	3	1	Y	Y	N	
148	5/30/2013	GCRL	A	CEWAF	blue crab	<i>Callinectes sapidus</i>	zoea	Acute toxicity	static renewal	96	3	1	Y	Y	N	
149	5/29/2013	UNT	A	HEWAF	fiddler crab	<i>Uca longisignata</i>	zoea	UV acute toxicity, some treatments moved to clean water for UV exposure	static renewal	24	8	6	Y	Y	N	UV data
152	6/1/2013	LSU	A	CEWAF	Gulf killifish	<i>Fundulus grandis</i>	embryo	Acute toxicity	static	96	11	3	Y	Y	N	
153	6/4/2013	UNT	A	HEWAF	fiddler crab	<i>Uca longisignata</i>	zoea	Acute toxicity	static renewal	48	8	6	Y	Y	N	UV data
154	6/14/2013	GCRL	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	Acute toxicity, variable salinity	static renewal	96	3	1	Y	Y	N	
155	6/19/2013	GCRL	A	CEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	acute toxicity, variable salinity	static renewal	96	3	1	Y	Y	N	
156	6/12/2013	FGCU	B	SPKED SED	eastern oyster	<i>Crassostrea virginica</i>	adult	Survival, immunotox, fertilization, abnormalities, larval survival	static renewal	336	2	8	Y	Y	N	
157	6/10/2013	LSU	A	HEWAF	Gulf killifish	<i>Fundulus grandis</i>	embryo	acute toxicity, heart rate, hatch	static renewal	480	11	4	Y	Y	N	
158	6/12/2013	LSU	A	CEWAF	Gulf killifish	<i>Fundulus grandis</i>	embryo	acute toxicity, heart rate, hatch	static renewal	480	11	4	Y	Y	N	
160	6/17/2013	RSMAS/UNT	A	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	mahi larval UV in inshore cones	static recirculating	96	8	7	Y	Y	N	UV data
161	6/19/2013	RSMAS/UNT	A	CEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	UV acute toxicity	static	48	8	2	Y	Y	N	
163	6/24/2013	GCRL	B	SPKED SED	grass shrimp	<i>Palaemonetes pugio</i>	adult	chronic toxicity, reproduction, days to hatch, % hatch, growth	flow-through	672	3	8	Y	Y	N	
164	6/24/2013	GCRL	A	HEWAF	Gulf killifish	<i>Fundulus grandis</i>	larvae	acute toxicity, heart rate	static	96	11	1	Y	Y	N	
165	6/23/2013	LSU	A	CEWAF	Gulf killifish	<i>Fundulus grandis</i>	larvae	acute toxicity, heart rate	static	96	11	1	Y	Y	N	
167	6/24/2013	GCRL	A	CEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	mortality, temperature interaction	static renewal	96	3	1	Y	Y	N	
170	11/20/2011	GCRL	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	chronic toxicity	flow-through	672	3	2	Y	Y	N	
171	11/19/2013	GCRL	A	CEWAF-VARDISP	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	acute toxicity	static	672	3	2	Y	Y	N	
173	7/8/2013	GCRL	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	Acute toxicity; Dissolved oxygen interaction	static renewal	96	3	1	Y	Y	N	
175	7/3/2013	FGCU	A	CEWAF	eastern oyster	<i>Crassostrea virginica</i>	veliger	acute toxicity, growth	static	96	2	1	Y	Y	N	
176	7/3/2013	FGCU	A	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	veliger	acute toxicity, growth	static	96	2	1	Y	Y	N	
177	7/2/2013	UNT	A	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	veliger	acute toxicity, deformity	static	24	8	4	Y	Y	N	
178	7/3/2013	FGCU	COR	DSP	eastern oyster	<i>Crassostrea virginica</i>	veliger	growth, abnormality, mortality	static	96	2	1	Y	Y	N	
181	7/2/2013	UNT	A	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	embryo	acute toxicity, deformity	static	24	8	4	Y	Y	N	
184	7/15/2013	GCRL	A	CEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	acute toxicity	static renewal	96	3	1	Y	Y	N	
185	7/22/2013	GCRL	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	embryo	chronic toxicity, Temperature interaction	static renewal	144	3	1	Y	Y	N	
188	8/19/2013	FGCU	A	Algae + oil	eastern oyster	<i>Crassostrea virginica</i>	adult	acute toxicity, histology	static renewal	720	2	2	Y	Y	N	Histology images
189	8/8/2013	FGCU	A	LEWAF	eastern oyster	<i>Crassostrea virginica</i>	gamete/embryo/veliger	Fertilization, abnormalities, development, growth, acute toxicity	static	96	2	1	Y	Y	N	
190	8/8/2013	FGCU	A	LEWAF	eastern oyster	<i>Crassostrea virginica</i>	embryo	Abnormalities, development, growth, acute toxicity	static	96	2	1	N	Y	N	
191	8/9/2013	FGCU	A	LEWAF	eastern oyster	<i>Crassostrea virginica</i>	veliger	Abnormalities, development, growth, acute toxicity	static	96	2	1	Y	Y	N	
192	8/9/2013	GCRL	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	embryo	Acute toxicity	static renewal	144	3	1	Y	Y	N	
193	9/23/2013	GCRL	A	CEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	acute toxicity	static renewal	96	N/A	N/A	Y	Y	N	
194	8/26/2013	GCRL	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	acute toxicity	static renewal	96	3	1	Y	Y	N	
195	8/20/2013	LSU	B	SPKED SED	Gulf killifish	<i>Fundulus grandis</i>	embryo	acute toxicity, heart rate	static renewal	480	11	2	Y	Y	N	Bench data, Larvae counts, survival data
196	8/16/2013	Auburn	A	HEWAF	fiddler crab	<i>Uca longisignata</i>	adult	Fertilization, larvae production	static renewal	336	1	4	Y	Y	N	UV data
197	8/16/2013	GCRL	A	HEWAF	fiddler crab	<i>Uca longisignata</i>	zoea	acute toxicity	static renewal	48	8	5	Y	Y	N	
198	2/11/2012	Hopkins-NWFSC	WS	HEWAF	Amberjack	<i>Seriola lalandi</i>	embryo	acute toxicity	static renewal	96	N/A	N/A	N	Y	N	
199	9/26/2013	RSMAS	A	SLICK	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	acute toxicity	static recirculating	96	N/A	N/A	Y	Y	N	
200	10/2/2011	Mote	WS	HEWAF	red drum	<i>Sciaenops ocellatus</i>	embryo	acute toxicity	static	24	6	1	Y	Y	N	
201	10/2/2011	Mote	A	HEWAF	red drum	<i>Sciaenops ocellatus</i>	embryo	acute toxicity	static	24	6	1	Y	Y	N	
202	9/18/2011	Mote	A	CEWAF	red drum	<i>Sciaenops ocellatus</i>	embryo	acute toxicity	static	24	6	1	Y	Y	N	
204	9/18/2011	Mote	COR	DSP	red drum	<i>Sciaenops ocellatus</i>	embryo	acute toxicity	static	24	6	1	Y	Y	N	
205	9/11/2011	Mote	WS	HEWAF	red drum	<i>Sciaenops ocellatus</i>	larvae	acute toxicity	static renewal	96	6	1	Y	Y	N	
206	9/11/2011	Mote	A	HEWAF	red drum	<i>Sciaenops ocellatus</i>	larvae	acute toxicity	static renewal	96	6	1	Y	Y	N	
207	10/9/2011	Mote	A	CEWAF	red drum	<i>Sciaenops ocellatus</i>	larvae	acute toxicity	static renewal	96	6	1	Y	Y	N	
209	10/9/2011	Mote	COR	DSP	red drum	<i>Sciaenops ocellatus</i>	larvae	acute toxicity	static renewal	96	6	1	Y	Y	N	
210	12/11/2011	Mote	A	HEWAF	inland silverside	<i>Menidia beryllina</i>	larvae	acute toxicity	static renewal	96	6	1	Y	Y	N	
211	12/11/2011	Mote	A	CEWAF	inland silverside	<i>Menidia beryllina</i>	larvae	acute toxicity	static renewal	96	6	1	Y	Y	N	
212	11/27/2011	Mote	A	HEWAF	inland silverside	<i>Menidia beryllina</i>	juvenile	acute toxicity	static renewal	96	6	1	Y	Y	N	
213	11/27/2011	Mote	A	CEWAF	inland silverside	<i>Menidia beryllina</i>	juvenile	acute toxicity	static renewal	96	6	1	Y	Y	N	
214	11/1/2011	Mote	A	CEWAF	red drum	<i>Sciaenops ocellatus</i>	larvae	acute toxicity	static renewal	96	6	1	Y	Y	N	
215	5/18/2012	GCRL	A	CEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	adult	chronic lifecycle test, repro, gene expression	flow-through	1008	3	6	Y	Y	N	
217	9/28/2013	LSU	B	HEWAF	Gulf killifish	<i>Fundulus grandis</i>	embryo	acute toxicity, heart rate, time to hatch	static renewal	480	11	2	Y	Y	N	
218	10/1/2013	FGCU	B	SPKED SED	eastern oyster	<i>Crassostrea virginica</i>	adult	acute toxicity, fertilization, bioaccumulation, histology	static renewal	336	N/A	N/A	Y	Y	N	histology images
220	9/24/2013	RSMAS	A	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	juvenile	swim performance	static	24	N/A	N/A	Y	Y	N	swim performance/respirometry data
225	9/30/2013	GCRL	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	acute toxicity	static	120	N/A	N/A	Y	Y	N	</

Test ID	Initiation Date	Testing Laboratory	Test Substance	Test Substance Mixing Method	Common Name	Scientific Name	Lifestage	Endpoints	Conditions	Duration	LPF Chapter	Testing Protocol	ALS_Data_Y_N	Bench_Data_Y_N	Image_Video_Data_Y_N	Pending
230	10/15/2013	FGCU	A	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	pediveliger	acute toxicity, settlement	static	72	N/A	N/A	Y	Y	N	
231	12/18/2011	UNT	WS	CEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	Outdoor UV - acute toxicity	static	48	8	2	Y	Y	N	
233	10/15/2013	FGCU	A	CEWAF	eastern oyster	<i>Crassostrea virginica</i>	pediveliger	acute toxicity, settlement	static recirculating	72	N/A	N/A	Y	Y	N	
234	10/4/2013	RSMA5	A	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	acute toxicity	static recirculating	96	N/A	N/A	Y	Y	N	
235	10/10/2013	RSMA5	A	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	acute toxicity	static recirculating	96	N/A	N/A	Y	Y	N	
236	10/21/2013	GCLR	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	acute toxicity	static	144	N/A	N/A	Y	Y	N	
237	10/2/2011	UNT	A	HEWAF	blue crab	<i>Callinectes sapidus</i>	zoea	Outdoor UV - acute toxicity	static renewal	96	8	3	Y	Y	N	
238	10/29/2013	GCLR	A	CEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	acute toxicity	static	144	N/A	N/A	Y	Y	N	
239	10/23/2013	RSMA5	WS	Sick	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	acute toxicity	static recirculating	96	N/A	N/A	Y	Y	N	
245	7/11/2012	UNT	A	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	embryo	Outdoor UV - acute toxicity	static	96	8	4	Y	Y	N	
246	7/12/2012	UNT	A	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	veliger	Outdoor UV - acute toxicity	static	48	8	4	Y	Y	N	
247	11/5/2013	USACE	B	SPKED SED	Leptocheirus	<i>Leptocheirus plumulosus</i>	Neonates	survival, growth, reproduction, reburial	sediment	672	N/A	N/A	Y	Y	N	
248	11/13/2013	GCLR	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	acute toxicity	static	120	N/A	N/A	Y	Y	N	
250	5/21/2012	MUO	A	CEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	embryo	Indoor UV - acute toxicity	static renewal	168	5	2	Y	Y	N	UV data
251	3/12/2012	MUO	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	Indoor UV - acute toxicity	static renewal	96	5	2	Y	Y	N	UV data
252	2/1/2012	MUO	A	CEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	Indoor UV - acute toxicity	static renewal	96	5	2	Y	Y	N	UV data
253	1/14/2014	GCLR	A	CEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	acute toxicity	static	120	N/A	N/A	Y	Y	N	
254	1/28/2014	GCLR	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	acute toxicity	static	144	N/A	N/A	Y	Y	N	
255	2/3/2014	GCLR	A	CEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	acute toxicity	static	144	N/A	N/A	Y	Y	N	
256	11/21/2013	FGCU	B	SPKED SED	eastern oyster	<i>Crassostrea virginica</i>	pediveliger	settlement	static	72	N/A	N/A	Y	Y	N	
258	6/5/2012	MUO	WS	CEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	Indoor UV - acute toxicity	static renewal	48	5	1	Y	Y	N	UV data
260	11/18/2013	RSMA5	WS	Sick	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	acute mortality	static recirculating	96	N/A	N/A	Y	Y	N	
261	11/20/2013	GCLR	A	HEWAF	white shrimp	<i>Litopenaeus setiferus</i>	juvenile	acute toxicity	static renewal	96	N/A	N/A	Y	Y	N	
262	12/9/2013	PER	B	SPKED SED	Leptocheirus	<i>Leptocheirus plumulosus</i>	juvenile	10-day acute sediment test	sediment	240	10	1	Y	Y	N	Y, Stratus performed original bench data entry for this test
263	12/5/2013	FGCU	A	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	embryo	acute toxicity, abnormality, growth	static	96	N/A	N/A	Y	Y	N	
264	12/5/2013	FGCU	A	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	gamete	acute toxicity, fertilization, growth, abnormality	static	96	N/A	N/A	Y	Y	N	
267	12/16/2013	GCLR	COR	DSP	white shrimp	<i>Litopenaeus setiferus</i>	juvenile	acute toxicity	static renewal	96	N/A	N/A	Y	Y	N	
268	12/9/2013	GCLR	A	CEWAF	white shrimp	<i>Litopenaeus setiferus</i>	juvenile	acute toxicity	static renewal	96	N/A	N/A	Y	Y	N	
272	3/4/2014	USACE	B	SPKED SED	Leptocheirus	<i>Leptocheirus plumulosus</i>	Neonates	survival, growth, reproduction, reburial	sediment	672	N/A	N/A	Y	Y	N	Bench data pdf
273	2/18/2014	RSMA5	WS	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	Gene expression	static recirculating	48	N/A	N/A	Y	Y	N	
274	2/11/2012	Hopkins-NWFS	WS	HEWAF	Amberjack	<i>Seriola lalandi</i>	embryo	acute toxicity	static	N/A	N/A	N/A	Y	Y	N	
278	10/16/2011	RSMA5-NWFS	A	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	Embryo cardiac development toxicity test	static	48	7	5,6	Y	Y	N	
279	10/30/2011	RSMA5	A	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	acute toxicity	static	96	7	5	Y	Y	N	
283	11/1/2011	GCLR	A	CEWAF	grass shrimp	<i>Palaeomonetes pugio</i>	adult	acute toxicity	static	96	3	1	Y	Y	N	
285	2/24/2012	RSMA5	S	CEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	acute toxicity	static	96	7	5	Y	Y	N	
288	11/13/2011	RSMA5-NWFS	A	CEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	Embryo cardiac development toxicity test	static	48	7	5,6	Y	Y	N	
289	11/13/2011	GCLR	S	HEWAF	grass shrimp	<i>Palaeomonetes pugio</i>	adult	acute toxicity	static	96	3	1	Y	Y	N	
290	11/30/2011	RSMA5-NWFS	WS	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	Embryo cardiac development toxicity test	static	48	7	5,6	Y	Y	N	
291	12/18/2011	RSMA5	WS	CEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	acute toxicity	static	96	7	5	Y	Y	N	
292	2/24/2014	RSMA5	A	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	acute toxicity	static recirculating	96	N/A	N/A	Y	Y	N	
293	12/4/2011	GCLR	S	CEWAF	grass shrimp	<i>Palaeomonetes pugio</i>	adult	acute toxicity	static	96	3	1	Y	Y	N	
294	11/27/2011	RSMA5-NWFS	WS	CEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	Embryo cardiac development toxicity test	static	48	7	5,6	Y	Y	N	
295	12/4/2011	UNT	WS	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	Outdoor UV - acute toxicity	static	48	8	2	Y	Y	N	
296	12/1/2011	RSMA5-NWFS	COR	DSP	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	Embryo cardiac development toxicity test	static	48	7	5,6	Y	Y	N	
298	1/2/2012	RSMA5	WS	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	acute toxicity	static	96	7	5	Y	Y	N	
299	1/17/2012	RSMA5	S	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	acute toxicity	static	96	7	5	Y	Y	N	
302	2/8/2012	FGCU	COR	Algae + CEWAF	eastern oyster	<i>Crassostrea virginica</i>	adult	long-term algae/oil/dispersant slurry	static renewal	504	2	2	Y	Y	N	
304	2/1/2012	RSMA5	COR	DSP	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	acute toxicity	static	96	7	5	Y	Y	N	
305	2/10/2012	FGCU	WS	CEWAF	eastern oyster	<i>Crassostrea virginica</i>	early spat	acute toxicity	static renewal	168	2	1	Y	Y	N	
306	2/10/2012	FGCU	COR	DSP	eastern oyster	<i>Crassostrea virginica</i>	early spat	acute toxicity	static renewal	168	2	1	Y	Y	N	
307	2/10/2012	FGCU	WS	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	early spat	survival, growth, development	static renewal	336	2	1	Y	Y	N	
310	2/14/2012	GCLR	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	variable renewal frequency, 24, 48 h	static renewal	96	3	1	Y	Y	N	
311	2/20/2012	GCLR	A	CEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	variable renewal frequency, 24, 48 h	static renewal	96	3	1	Y	Y	N	
312	2/28/2012	GCLR	A	CEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	variable dispersant/dispersant only	static	96	3	1	Y	Y	N	
314	2/24/2012	RSMA5	A	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	ELS pre-exposure for grow out - future juvenile swim performance	static	48	7	7	Y	Y	N	
316	2/14/2012	RSMA5	A	CEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	acute toxicity	static	96	7	5	Y	Y	N	
318	3/30/2012	FGCU	WS	Algae + oil	eastern oyster	<i>Crassostrea virginica</i>	adult	immune response, disease susceptibility	static renewal	504	2	2	Y	Y	N	
320	3/28/2012	RSMA5	S	HEWAF	coba	<i>Rachycentron canadum</i>	embryo	acute toxicity	static	96	7	5	Y	Y	N	
321	4/2/2012	MUO	A	CEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	Indoor UV - acute toxicity	static renewal	96	5	2	Y	Y	N	UV data
322	4/11/2012	UNT	A	HEWAF	blue crab	<i>Callinectes sapidus</i>	Zoea	Outdoor UV - acute toxicity	static renewal	48	8	3	Y	Y	N	
323	4/11/2012	UNT	A	CEWAF	blue crab	<i>Callinectes sapidus</i>	Zoea	Outdoor UV - acute toxicity	static renewal	48	8	3	Y	Y	N	
324	4/9/2012	RSMA5	A	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	juvenile	swim performance	static	24	7	9	Y	Y	N	
325	4/10/2012	GCLR	A	CEWAF	blue crab	<i>Callinectes sapidus</i>	zoea	acute toxicity	static	96	3	1	Y	Y	N	
339	2/26/2012	RSMA5	WS	HEWAF	coba	<i>Rachycentron canadum</i>	embryo	acute toxicity	static	96	7	5	Y	Y	N	
340	3/14/2014	PER	B	SPKED SED	Leptocheirus	<i>Leptocheirus plumulosus</i>	juvenile	10-day acute sediment test	sediment	240	N/A	N/A	Y	Y	N	Y, Stratus performed original bench data entry for this test
341	3/4/2014	RSMA5	A	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	acute toxicity	static recirculating	96	N/A	N/A	Y	Y	N	
342	4/1/2014	PER	A	SPKED SED	Leptocheirus	<i>Leptocheirus plumulosus</i>	juvenile	10-day acute sediment test	sediment	240	N/A	N/A	Y	Y	N	Bench data excel
Y, note: file names containing jmm initials have been edited by Stratus to redact information not pertaining to the 05/2014 Discovery request																
343	3/25/2014	FGCU	B	SPKED SED	eastern oyster	<i>Crassostrea virginica</i>	adult	acute toxicity, immune response, histology	static renewal	336	N/A	N/A	Y	request	N	Histology data and images
352	4/11/2014	GCLR	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	embryo	acute toxicity, time to hatch, heart rate	static	96	N/A	N/A	Y	Y	N	
353	4/14/2014	GCLR	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	embryo	acute toxicity, time to hatch, heart rate	static	96	N/A	N/A	Y	Y	N	
354	4/23/2014	GCLR	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	embryo	acute toxicity, time to hatch, heart rate	static	96	N/A	N/A	Y	Y	N	
360	1/27/2011	NWFS	A, B, WS, ANSCO	HEWAF	zebrafish	<i>Danio rerio</i>	embryo/larval/juvenile	acute toxicity, growth, development	static	96	N/A	N/A	Y	Y	N	
400	8/21/2011	FGCU	COR	DSP	eastern oyster	<i>Crassostrea virginica</i>	gamete/embryo/veliger	fertilization	static	96	2	1	Y	Y	N	
411	9/18/2011	Hopkins	B	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	
412	9/25/2011	Hopkins	B	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	
413	9/25/2011	Hopkins	WS	HEWAF	Pacific bluefin tuna	<i></i>										

Test ID	Initiation Date	Testing Laboratory	Test Substance	Test Substance Mixing Method	Common Name	Scientific Name	Lifesage	Endpoints	Conditions	Duration	LPP Chapter	Testing Protocol	ALS_Data_Y_N	Bench_Data_Y_N	Image_Video_Data_Y_N	Pending
438	4/28/2012	Hopkins	S	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	
439	5/17/2012	Hopkins	S	HEWAF	yellowfin tuna	<i>Thunnus albacares</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	Pclamp data
440	6/5/2012	Hopkins	B	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	
441	6/14/2012	Hopkins	B	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	
442	6/18/2012	Hopkins	S	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	
443	6/20/2012	Hopkins	S	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	
444	6/29/2012	Hopkins	B	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	
445	7/12/2012	Hopkins	S	HEWAF	Pacific mackerel	<i>Scomber japonicus</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	
446	7/13/2012	Hopkins	S	HEWAF	yellowfin tuna	<i>Thunnus albacares</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	Pclamp data
447	7/16/2012	Hopkins	S	HEWAF	Pacific mackerel	<i>Scomber japonicus</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	
448	7/27/2012	Hopkins	S	HEWAF	Pacific mackerel	<i>Scomber japonicus</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	
449	8/1/2012	Hopkins	B	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	
450	11/16/2011	Hopkins	WS	GWAF	Pacific mackerel	<i>Scomber japonicus</i>	adult	Respirometry	static renewal	72	4	3	Y	Y	N	Bile analysis data
451	11/20/2011	Hopkins	WS	GWAF	Pacific mackerel	<i>Scomber japonicus</i>	adult	Respirometry	static renewal	72	4	3	Y	Y	N	Bile analysis data
452	12/4/2011	Hopkins	WS	GWAF	Pacific mackerel	<i>Scomber japonicus</i>	adult	Respirometry	static renewal	72	4	3	Y	Y	N	Bile analysis data
453	1/23/2012	Hopkins	WS	GWAF	Pacific mackerel	<i>Scomber japonicus</i>	adult	Respirometry	static	72	4	3	Y	Y	N	
454	2/10/2012	Hopkins	WS	GWAF	Pacific mackerel	<i>Scomber japonicus</i>	adult	Respirometry	static	96	4	3	Y	Y	N	
455	3/16/2012	Hopkins	WS	GWAF	Pacific mackerel	<i>Scomber japonicus</i>	adult	Respirometry	static	96	4	3	Y	Y	N	
456	6/8/2012	Hopkins	WS	GWAF	Pacific mackerel	<i>Scomber japonicus</i>	adult	Respirometry	static	96	4	3	Y	Y	N	
457	7/27/2012	Hopkins	WS	GWAF	Pacific mackerel	<i>Scomber japonicus</i>	adult	Respirometry	static	72	4	3	Y	Y	N	
458	8/17/2012	Hopkins	WS	GWAF	Pacific mackerel	<i>Scomber japonicus</i>	adult	Respirometry	static	96	4	3	Y	Y	N	
477	1/18/2012	Hopkins-NWFSC	WS	HEWAF	southern bluefin tuna	<i>Thunnus maccoyii</i>	embryo	acute toxicity	static	36	4	4	Y	Y	Y	
490	8/2/2012	Hopkins	B	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	
491	8/15/2012	Hopkins	B	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	
492	8/17/2012	Hopkins	B	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	
493	8/28/2012	Hopkins	B	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	
494	10/5/2012	Hopkins	B	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	
495	10/15/2012	Hopkins	S	HEWAF	yellowfin tuna	<i>Thunnus albacares</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	Pclamp data
496	10/17/2012	Hopkins	B	HEWAF	yellowfin tuna	<i>Thunnus albacares</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	Pclamp data
497	10/19/2012	Hopkins	B	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	Pclamp data
498	10/30/2012	Hopkins	NA	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	N	Y	N	
499	10/11/2012	Hopkins	NA	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y	N	
506	10/2/2011	FGCU	A	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	embryo	acute toxicity	static	96	2	1	Y	Y	N	
507	10/2/2011	FGCU	A	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	veliger	acute toxicity	static	96	2	1	Y	Y	N	
508	10/2/2011	FGCU	A	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	gamete/ embryo/ veliger	fertilization	static	96	2	1	Y	Y	N	Y, note: file names containing jnm initials have been edited by Stratus to redact information not pertaining to the 05/2014 Discovery request
512	11/27/2011	RSMA-NWFSC	S	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	Embryo cardiac development toxicity test	static	48	7	5,6	Y	Y	Y	
515	11/27/2011	RSMA-NWFSC	S	CEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	Embryo cardiac development toxicity test	static	48	7	5,6	Y	Y	Y	
519	10/27/2011	FGCU	WS	CEWAF	eastern oyster	<i>Crassostrea virginica</i>	gamete/ embryo/ veliger	fertilization	static	96	2	1	Y	Y	N	Y, note: file names containing jnm initials have been edited by Stratus to redact information not pertaining to the 05/2014 Discovery request
521	10/30/2011	FGCU	WS	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	embryo	acute toxicity	static	96	2	1	Y	Y	N	
522	10/30/2011	FGCU	WS	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	veliger	acute toxicity	static	96	2	1	Y	Y	N	
523	10/24/2011	GCLR	A	HEWAF	grass shrimp	<i>Palaemonetes pugio</i>	adult	acute toxicity	static	96	3	1	Y	Y	N	
524	4/10/2012	GCLR	A	HEWAF	blue crab	<i>Callinectes sapidus</i>	zoea	acute toxicity	static	96	3	1	Y	Y	N	
525	4/23/2012	FGCU	WS	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	gamete/ embryo/ veliger	fertilization	static	96	2	1	Y	Y	N	Y, note: file names containing jnm initials have been edited by Stratus to redact information not pertaining to the 05/2014 Discovery request
528	4/19/2012	RSMA-NWFSC	A	HEWAF	yellowfin tuna	<i>Thunnus albacares</i>	embryo	acute toxicity	static agitated	96	7	1	Y	Y	N	
534	9/26/2012	FGCU	FIELD SED	FIELD SED	eastern oyster	<i>Crassostrea virginica</i>	adult	acute toxicity	static renewal	336	2	5	Y	Y	N	
535	4/27/2012	Auburn	A	SED CLEAN + Surface Oiling	fiddler crab	<i>Uca minax</i>	adult	behavior test with oiled sediment	sediment	456	1	3	Y	Y	N	
537	5/1/2012	RSMA-NWFSC	A	HEWAF	yellowfin tuna	<i>Thunnus albacares</i>	embryo	cardiotox	static agitated	48	7	3	Y	Y	Y	
539	4/27/2012	RSMA-NWFSC	WS	HEWAF	yellowfin tuna	<i>Thunnus albacares</i>	embryo	acute toxicity	static agitated	72	7	1	Y	Y	Y	
540	5/3/2012	GCLR	FIELD SED	FIELD SED	southern flounder	<i>Paralichthys lethostigma</i>	juvenile	chronic sediment- histo, gene expression	sediment	672	3	3	Y	Y	N	
541	5/7/2012	FGCU	A	Algae + oil	eastern oyster	<i>Crassostrea virginica</i>	adult - F2	long-term algae/oil/dispersant slurry	static renewal	720	2	3	Y	Y	N	
542	7/18/2012	FGCU	WS	Algae + oil + dispersant	eastern oyster	<i>Crassostrea virginica</i>	adult - F2	long-term algae/oil/dispersant slurry	static renewal	672	2	3	Y	Y	N	
543	5/6/2012	RSMA-NWFSC	A	HEWAF	yellowfin tuna	<i>Thunnus albacares</i>	embryo	Gene expression	static agitated	36	7	3	Y	Y	Y	
544	6/7/2012	UNT	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	embryo	Outdoor UV - acute toxicity	static renewal	168	8	1	Y	Y	N	
545	5/17/2012	UNT	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	Outdoor UV - acute toxicity	static renewal	96	8	1	Y	Y	N	
547	5/25/2012	UNT	A	CEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	larvae	Outdoor UV - acute toxicity	static renewal	96	8	1	Y	Y	N	
550	6/7/2012	RSMA	A	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	ELS pre-exposure for grow out - future juvenile swim performance	static	48	7	7	Y	Y	Y	
551	6/5/2012	GCLR	A	HEWAF	grass shrimp	<i>Palaemonetes pugio</i>	adult, embryos, larvae	chronic lifecycle test, repro, gene expression	flow-through	1104	3	4	Y	Y	N	
552	6/13/2012	RSMA	A	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	juvenile	swim performance	static	24	7	9	Y	Y	N	
554	6/15/2012	RSMA	A	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	juvenile	swim performance	static	24	7	9	Y	Y	N	
555	6/28/2012	NAUO	WS	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	Indoor UV - acute toxicity	static renewal	48	5	1	Y	Y	N	UV data
558	10/26/2012	FGCU	A	Algae + oil	eastern oyster	<i>Crassostrea virginica</i>	veliger	Dietary protocol	static renewal	336	2	9	Y	Y	Y	Raw flow cytometry data
562	7/10/2012	NAUO	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	embryo	Indoor UV - acute toxicity	static renewal	144	5	2	Y	Y	N	UV data
563	7/10/2012	RSMA-NWFSC	A	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	acute toxicity	static	48	7	5,6	Y	Y	Y	
564	7/12/2012	UNT	A	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	gamete	Outdoor UV - fertilization	static	1	8	4	Y	Y	N	
565	7/16/2012	UNT	A	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	gamete	Outdoor UV - fertilization	static	1	8	4	Y	Y	N	
566	7/17/2012	UNT	FLU, A, COR	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	veliger	Outdoor UV - acute toxicity	static	48	8	8	Y	Y	N	
567	7/19/2012	UNT	A	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	gamete	Outdoor UV - fertilization	static	1	8	4	Y	Y	N	
568	7/17/2012	GCLR	A	CEWAF	grass shrimp	<i>Palaemonetes pugio</i>	adult, embryos, larvae	chronic lifecycle test, repro, gene expression	flow-through	1008	3	4	Y	Y	N	Y, Stratus performed original bench data entry for this test
569	7/20/2012	UMD	FIELD SED	FIELD SED	blue crab	<i>Callinectes sapidus</i>	juvenile	mortality, growth, molting	partial flow-through	672	9	1	Y	Y	N	Y, note: file names containing jnm initials have been edited by Stratus to redact information not pertaining to the 05/2014 Discovery request
571	8/7/2012	GCLR	A	HEWAF	sheepshead minnow	<i>Cyprinodon variegatus</i>	adult, embryos, larvae	chronic lifecycle test, repro, gene expression	flow-through	840	3	2	Y	Y	Y	
572	8/7/2012	Auburn	A	SED CLEAN + Surface Oiling	fiddler crab	<i>Uca longisignalis</i>	adult	Reproduction/fertilization	static	240	1	1	Y	Y	Y	
573	8/13/2012	FGCU	A	Algae + oil	eastern oyster	<i>Crassostrea virginica</i>	adult - F2	Histology, fertilization, embryo development, survival	static renewal	672	2	2,3	Y	Y	N	Histology images
576	8/20/2012	FGCU	FIELD SED	SED ELUTRIATE	eastern oyster	<i>Crassostrea virginica</i>	embryo	acute toxicity - sediment elutriate	static	96	2	4	Y	Y	N	
578	8/20/2012	Auburn	A	SED CLEAN + Surface Oiling	fiddler crab	<i>Uca longisignalis</i>	zoea	maternal exposure	static renewal	72	1	2	Y	Y	N	Y, Stratus performed original bench data entry for this test
579	8/20/2012	UNT	A	SED CLEAN + Surface Oiling	fiddler crab	<i>Uca longisignalis</i>	zoea	maternal exposure to oil and UV exposure to zoea	static renewal	96	8	5	Y	Y	N	
582	10/4/2012	FGCU	A	CEWAF	eastern oyster	<i>Crassostrea virginica</i>	embryo	acute toxicity - temp. salinity interactions	static	96	2	6,1	Y	Y	N	
583	11/1/2012	FGCU	A	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	embryo	acute toxicity - temp. salinity interactions	static	96	2	6,1	Y	Y	N	
585	11/9/2012	FGCU	A	HEWAF	eastern oyster	<i>Crassostrea virginica</i>	gamete/ embryo/ veliger	acute toxicity - temp. salinity interactions	static	96	2	6,1	Y	Y	N	
586	9/7/2012	GCLR	FIELD SED	FIELD SED	grass shrimp	<i>Palaemonetes pugio</i>	adult	28 day sediment	flow-through	672	N/A	N/A	Y	Y	N	

Test ID	Initiation Date	Testing Laboratory	Test Substance	Test Substance Mixing Method	Common Name	Scientific Name	Lifestage	Endpoints	Conditions	Duration	LPP Chapter	Testing Protocol	ALS_Data_Y_N	Bench_Data_Y_N	Image_Video_Data_Y_N	Pending
587	9/19/2012	UNT	A	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	embryo	acute toxicity; UV	static	48	8		Y	Y		N
588	10/3/2012	RSMAS-NWFSC	A	HEWAF	yellowfin tuna	<i>Thunnus albacares</i>	Embryo	acute toxicity	static recirculating	72	7	2	Y	Y		N
609	9/20/2012	FGCU	FIELD SED	SED ELUTRIATE	eastern oyster	<i>Crassostrea virginica</i>	gamete/ embryo/ veliger	acute toxicity - sediment elutriate	static	96	2	4	Y	Y		N
610	9/20/2012	FGCU	FIELD SED	SED ELUTRIATE	eastern oyster	<i>Crassostrea virginica</i>	veliger	acute toxicity - sediment elutriate	static	96	2	4	Y	Y		N
611	9/20/2012	RSMAS/UNT	A	HEWAF	mahi-mahi	<i>Coryphaena hippurus</i>	juvenile	swim performance	static renewal	48	8		Y	Y		N
615	10/3/2012	RSMAS-NWFSC	Oxytetracycline	NA	yellowfin tuna	<i>Thunnus albacares</i>	embryo	acute toxicity	static recirculating	72	7	2	Y	Y		N
616	10/15/2012	RSMAS-NWFSC	WS	HEWAF	yellowfin tuna	<i>Thunnus albacares</i>	embryo	acute toxicity	static recirculating	60	7	2	Y	Y		N
621	10/6/2012	RSMAS-NWFSC	WS	HEWAF	yellowfin tuna	<i>Thunnus albacares</i>	embryo	Cardiac function morphometry; RNA for direct sequencing	static recirculating	24	7	4	Y	Y		N
625	10/9/2012	RSMAS-NWFSC	WS	HEWAF	yellowfin tuna	<i>Thunnus albacares</i>	embryo	Cardiac function morphometry; RNA for backup	static recirculating	24	7	4	Y	Y		N
626	10/13/2012	RSMAS-NWFSC	WS	HEWAF	yellowfin tuna	<i>Thunnus albacares</i>	embryo	Cardiac function morphometry; RNA for biomarker QPCR	static recirculating	24	7	4	Y	Y		N
627	10/12/2012	GCRL	A	HEWAF	grass shrimp	<i>Palaeomonetes pugio</i>	adult, embryos, larvae	mortality, growth, gene expression of females and embryos, egg production, fecundity, fertility, percent hatch, time to hatch	flow-through	672	3	5	Y	Y		N
628	11/9/2012	FGCU	A	CEWAF	eastern oyster	<i>Crassostrea virginica</i>	gamete/ embryo/ veliger	acute toxicity - temp. salinity interactions	static	96	2	6,1	Y	Y		N
630	1/29/2013	PER	FIELD SED	FIELD SED	Leptocheirus	<i>Leptocheirus plumulosus</i>	juvenile	10-day acute sediment test	sediment	240	10	1	Y		Y, Stratus performed original bench data entry for this test	N
631	3/1/2013	PER	FIELD SED	FIELD SED	Leptocheirus	<i>Leptocheirus plumulosus</i>	juvenile	10-day acute sediment test	sediment	240	10	1	Y		Y, Stratus performed original bench data entry for this test	N
632	3/11/2013	GCRL	A	HEWAF	southern flounder	<i>Paralichthys lethostigma</i>	larvae	acute toxicity	static renewal	96	3	1	Y	Y		N
633	3/15/2013	GCRL	A	HEWAF	southern flounder	<i>Paralichthys lethostigma</i>	larvae	acute toxicity during metamorphosis	static renewal	264	3	1	Y	Y		N
634	3/15/2013	GCRL	B	SPKED SED	southern flounder	<i>Paralichthys lethostigma</i>	larvae	acute toxicity during metamorphosis	sediment	264	NYA	NYA	Y	Y		N
635	3/13/2013	GCRL	A	HEWAF	southern flounder	<i>Paralichthys lethostigma</i>	larvae	acute toxicity	static renewal	96	3	1	Y	Y		N
888	10/23/2011	Mote	A	CEWAF	red drum	<i>Sciaenops ocellatus</i>	juvenile	behavior	static	16	NYA	NYA	Y	Y		Y
889	10/23/2011	Mote	COR	DISP	red drum	<i>Sciaenops ocellatus</i>	juvenile	behavior	static	16	NYA	NYA	Y	Y		Y
890	11/6/2011	Mote	A	CEWAF	red drum	<i>Sciaenops ocellatus</i>	juvenile	behavior	static	16	NYA	NYA	Y	Y		Y
891	11/6/2011	Mote	COR	CEWAF	red drum	<i>Sciaenops ocellatus</i>	juvenile	behavior	static	16	NYA	NYA	Y	Y		Y
H06	8/21/2011	Hopkins	S, WS, A	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y		Y
H07	8/21/2011	Hopkins	S, WS, A	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y		Y
H08	8/21/2011	Hopkins	S, WS, A	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y		Y
H09	8/21/2011	Hopkins	S, WS, A	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y		Y
H10	9/10/2011	Hopkins	WS	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y		N
H11	9/12/2011	Hopkins	WS	HEWAF	Pacific bluefin tuna	<i>Thunnus orientalis</i>	Adult - cardiomyocyte	Electrophysiology	static	6	4	1,2	Y	Y		N