Consumer Confidence Report Certification Form

(updated with electronic delivery methods)

(suggested format)

CWS Name: Stennis Space Center

PWSID No: MS0230015

The community water system named above hereby confirms that its consumer confidence report has been distributed to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the state/primacy agency.

Certified by:

Name: David Lorance

Title: Environmental Officer

Phone #: 228-688-1516 Date: 6/5/2018

Please check all items that apply.

____ CCR was distributed by mail.

__X__ CCR was distributed by other direct delivery method. Specify direct delivery methods:

___ Mail – notification that CCR is available on website via a direct URL

___ Email – direct URL to CCR

__X__ Email – CCR sent as an attachment to the email

___ Email – CCR sent embedded in the email

___ Other: _____

If the CCR was provided by a direct URL, please provide the direct URL Internet address:

www._____

If the CCR was provided electronically, please describe how a customer requests paper CCR delivery: Email the CCR Manager to request a copy

X "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods as recommended by the state/primacy agency:

- X posting the CCR on the Internet at www. https://sscintranet.ssc.nasa.gov/safety.asp
- ____ mailing the CCR to postal patrons within the service area (attach a list of zip codes used)
- ____ advertising availability of the CCR in news media (attach copy of announcement)
- ____ publication of CCR in local newspaper (attach copy)
- ____ posting the CCR in public places (attach a list of locations)
- ____ delivery of multiple copies to single bill addresses serving several persons such as: apartments, businesses, and large private employers
- ____ delivery to community organizations (attach a list)
- X electronic city newsletter or electronic community newsletter or listserv (attach a copy of the article or notice)
- ____ electronic announcement of CCR availability via social media outlets (attach list of social media outlets utilized)

____ (for systems serving at least 100,000 persons) Posted CCR on a publicly-accessible Internet site at the address: www._____

X Delivered CCR to other agencies as required by the state/primacy agency (attach a list)

230015

2017 Consumer Confidence Report

Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the U.S. Environmental Protection Agency's (EPA) Safe Drinking Water Act (SDWA). The John C. Stennis Space Center (SSC) continues to report that the drinking water met requirements of the SDWA. This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?

There are several aquifers that can be traced through Hancock County where SSC is located. The area is underlain by freshwater bearing, southward-tipping sands of Miocene and Pliocene ages. The sequence of alternating and discontinuous clay layers, creating the confining nature of the deeper aquifers, are part of the Coastal Lowlands, Catahoula, and/or the Southeastern Coastal Plain Aquifer Systems. SSC's drinking water well depths range from 600 to 700 feet in the Northern Fee Area to 1,434 to 1,530 feet in the Southern Fee Area. They have a natural flow ranging between 1,100 to 1,500 gallons per minute.

Source water assessment and its availability

The Mississippi State Health Department (MSDH) conducts an annual compliance site review/inspection for the SSC Water System and we continue to maintain an excellent rating.

Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

How can I get involved?

See the Conservation Tips for how you can get involved at work as well as at home.

Description of Water Treatment Process

Your water is treated by disinfection. Disinfection involves the addition of chlorine or other disinfectant to kill dangerous bacteria and microorganisms that may be in the water. Disinfection is considered to be one of the major public health advances of the 20th century.

Water Conservation Tips

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference - try one today and soon it will become second nature.

- Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit www.epa.gov/watersense for more information.

Cross Connection Control Survey

The purpose of this survey is to determine whether a cross-connection may exist at your home or business. A cross connection is an unprotected or improper connection to a public water distribution system that may cause contamination or pollution to enter the system. We are responsible for enforcing cross-connection control regulations and insuring that no contaminants can, under any flow conditions, enter the distribution system. If you have any of the devices listed below please contact us so that we can discuss the issue, and if needed, survey your connection and assist you in isolating it if that is necessary.

- Boiler/ Radiant heater (water heaters not included)
- Underground lawn sprinkler system
- Pool or hot tub (whirlpool tubs not included)
- Additional source(s) of water on the property
- Decorative pond
- Watering trough

Source Water Protection Tips

Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

- Eliminate excess use of lawn and garden fertilizers and pesticides - they contain hazardous chemicals that can reach your drinking water source.
- Pick up after your pets.
- If you have your own septic system, properly maintain your system to reduce leaching to water sources or consider connecting to a public water system.
- Dispose of chemicals properly; take used motor oil to a recycling center.
- Volunteer in your community. Find a watershed or wellhead protection organization in your community and volunteer to help. If there are no active groups, consider starting one. Use EPA's Adopt Your Watershed to locate groups in your community, or visit the Watershed Information Network's How to Start a Watershed Team.
- Organize a storm drain stenciling project with your local government or water supplier. Stencil a message next to the street drain reminding people "Dump No Waste - Drains to River" or "Protect Your Water." Produce and distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. John C. Stennis Space Center/MS0230015 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

Contaminants	MCLG	MCL,	Detect	Range	Sample	Violation	Typical Source

	or MRDLG	TT, or MRDL	In Your Water	Low	High	Date		
Disinfectants & Disinfection By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Chlorine (as Cl2) (ppm)	4	4	1.2	.1	2.9	2017	No	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	NA	60	36	NA	NA	2017	No	By-product of drinking water chlorination
TTHMs [Total Trihalomethanes] (ppb)	NA	80	38	NA	NA	2017	No	By-product of drinking water disinfection
Inorganic Contaminants								
Barium (ppm)	2	2	.0125	.0102	.0125	2017	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	.7	NA	.7	2017	No	Discharge from steel and pulp mills; Erosion of natural deposits
Copper - source water (ppm)	NA		1.9477	.0066	1.9477	2016	No	Corrosion of household plumbing systems; Erosion of natural deposits
Fluoride (ppm)	4	4	.304	.279	.304	2017	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Lead - source water (ppm)	NA		.0059	NA	.0059	2016	No	Corrosion of household plumbing systems; Erosion of natural deposits
Microbiological Contaminants								
Total Coliform (TCR) (positive samples/month)	0	1	0	NA	NA	2014	No	Naturally present in the environment
Radioactive Contaminants								
Radium (combined 226/228) (pCi/L)	0	5	.3	.32	.43	2012	No	Erosion of natural deposits

Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source
Inorganic Contaminants							
Copper - action level at consumer taps (ppm)	1.3	1.3	.4	2016	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Inorganic Contaminants							

Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source
Lead - action level at consumer taps (ppb)	0	15	4	2016	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

Unit Descriptions	
Term	**Definition**
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
pCi/L	pCi/L: picocuries per liter (a measure of radioactivity)
positive samples/month	positive samples/month: Number of samples taken monthly that were found to be positive
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Important Drinking Water Definitions	
Term	**Definition**
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

For more information please contact:

Contact Name: Adam W. Murrah
Address: B1100 Room 3021D

SSC, MS 39529
Phone: 228-688-1619

National Aeronautics and
Space Administration

John C. Stennis Space Center
Stennis Space Center, MS 39529-6000

June 7, 2018

Reply to the Attn: **RA02**

Ms. Melissa Parker
Mississippi Department of Health
Post Office Box 1700
Jackson, MS 39215-1700

Dear Ms. Parker:

The John C. Stennis Space Center (SSC) is submitting the 2017 calendar year signed Consumer Confidence Report (CCR) Certification Form for public water system # MS0230015. The population for this reporting period was 4,853.

The CCR was electronically submitted to the Environmental Working Group members per the listing below, which consist of NASA contractors, resident government agencies, resident academia and other specific contact persons who will disseminate or post the CCR in their respective areas. The following materials are attached to demonstrate dissemination:

Attachment A/ CCR Certification Page
Attachment B/ Copy of the e-mail that was sent to the Environmental Working Group Listing
Attachment C/Copy of the Orbiter dated June 6, 2018
Attachment D/CCR Posted on the SSC's Intranet Portal

If you have additional questions, please contact Mr. Adam Murrah at (228) 688-1619 or Ms. Jenette B. Gordon at (228) 688-1416

Sincerely,

David Lorance

David K. Lorance
Environmental Officer

Enclosure

cc:
RA02/Mr. Adam Murrah

Working Group Members & Other Contacts	Agency	Building Location
Steve Fitzgerald/Nick Hollis	Naval Oceanographic Office	1000, 1002, 1100, 1005, 1032, 1011, 2406, 9134, 9307, 9600
Evan Tillman	United States Geological Survey/HIF	2101
Jay Hancock Eric Lamky	National Data Buoy Center	3202, 3203, 3206
Lou Calehuff	Naval Research Lab	1005, 1007,1009
Allison Mojzis	University Southern Mississippi	1020, 1022
Steve Ashby	Mississippi State University	1021
Keith Long Belinda Gill	Mississippi Enterprise for Technology	1103
Nelson May	National Marine Fisheries Service	1100
Gigi Savona, Steve Dienes	NASA Concessionaires	1100, 3225, 3226, 2124, 2411, 3219, 9101
Kristi Gwinn Donna Pullman	Aerojet Rocketdyne	4120, 4220, 4995,4122, 4301, 9101
Peter Sciarabba Darryl Miller	S3/SACOM	2109, 8100
Jane Kennedy	S3/SACOM	1100, 1200, 2105, 2204, 2205, 8000, 9114, 9155
Susan Fendley	S3/SACOM	8201, 8301, 4010, 3305, 3407, 4400,4120, 3226
Ronald Good Stacy Brunson	SAITECH	1100 (1st & 2nd floor), 9114, 9158
Tabatha Butler	A2R	8100, 8110, 9801
Dr. Crowder Natalie Tate	S3 SACOM	8000
Johnny Finch	SBT-22	2601, 2602, 2603, 2604, 2605
David Everett Eric Van Norman	USSOCOM	2108, 2109,2110, 2119, 9501-9506, 9511-9519, 9600

John Cogley	NSSC	1111
Marion Fannaly	NSW	2607, 2608
Terry Shelby	CNMOC	1100, 9134, 9322, 9605, 9607, 9609, 9611, 9613, 9615, 9617, 9619
Kerry Jackson Dylan Urban Tyson Bankston	NAVSCIATTS	2606, 2104, 9312
Dona Stewart	Navy/Child Care	2120
James Jenkins	Rolls Royce	5001, 5003, 5005, 5008
Glen Harriel	Lockheed Martin	5100
Ken Hesler	Power Dynamics	9101, 9166
David Spiers Jody Dixon	GPO	9101
Hugh Fouquet	DaKitchen	9110
Valorie Wheat Mark McCrory	Navy HR	9110
Quinn Kelly	COE	9119, 9801
Rick Hydorn	NCCIPS	9300, 9302,9306, 9308-9311, 9315-9321, 9323-9333, 9348, 9353, 9354
James Brown Spencer Colwell	DOE	9355
Andy Guymon	Relativity Space	4080
Steven Dienes	NEX	2124
Greg Garret	RiverTech	3101, 7001

Attachment A
CCR Certification Page

Attachment B

E-Mail to the Environmental Working Group, Resident Agencies, Academia and Other Contact Listings

Murrah, Adam W. (SSC-RA02)

From: Murrah, Adam W. (SSC-RA02)
Sent: Wednesday, June 6, 2018 10:34 AM
To: Gordon, Jenette B. (SSC-RA02); SHELBY, TERRY D (SSC-CNMOC)[Naval Meteorology and Oceanography Command - CNMOC]; 'rclancy@gpo.gov'; 'Lisa A Garcia (lagarcia@usgs.gov)'; 'etillman@usgs.gov'; 'john.wasserman@noaa.gov'; 'john.young@noaa.gov'; Calehuff, Lou (SSC-NRL)[Naval Research Laboratory (NRL)]; 'sashby@gri.msstate.edu'; 'Keith.Long@usm.edu'; 'Nelson.May@noaa.gov'; Lorance, David K. (SSC-RA02); 'David.Lewis@nexweb.org'; 'kristi.hurt@rocket.com'; 'Pulliam, LaSonya D PWR (LaSonya.Pulliam@rocket.com)'; Sciarabba, Peter J. (SSC-SACOM)[SYNCOM SPACE SERVICES LLC - Contract]; Good, Ronald W. (SSC-SAITECH)[SAITECH, INC. - IT Services Contract]; Brunson, Stacy E. (SSC-SAITECH)[SAITECH, INC. - IT Services Contract]; Butler, Tabatha (SSC-A2R)[AAR, JV - Contract]; 'Jenkins, James'; 'Johnny.Finch@navsoc.socom.mil'; Everett, David L. (SSC-SBT22)[Naval Special Warfare Command - SBT-22]; 'Gibson, Michael A LT USSOCOM NSWG4 (Michael.Gibson2 @navsoc.socom.mil)'; 'william.samuels@navsoc.socom.mil'; 'dona.scdc@yahoo.com'; 'phuong.nguyen@navsoc.socom.mil'; 'Harriel, Glen A (glen.a.harriel@lmco.com)'; 'Jenkins, James (James.Jenkins@rolls-royce.com)'; 'jason.fleetwood@boetel.com'; 'sangelo@powerdynamicsllc.com'; Wheat, Valorie D. (SSC-NAVY)[Navy Department - OCHR]; Hydorn, Rickey R. (SSC-NCCIPS)[NSSC-SAIC]; Gill, Belinda N. (SSC-MSET)[MSET (SSC)]; Mojzis, Allison K. (SSC-USM-DMS)[Mississippi Institutions of Higher Learning USM DMS]; 'Fannaly, Marion T. Civ NAVFAC SE, Stennis Western Maneuver Area (marion.fannaly@navy.mil)'; Carr, Hugh V. (SSC-RA02); Wright, Katrina L. (SSC-RA02); Ferguson, Missy (SSC-RA01); Cogley, Jc (NSSC-XF000); 'Jason.fleetwood@boetel.com'; 'Nelson.May@noaa.gov'; Gill, Belinda N. (SSC-MSET)[MSET (SSC)]; 'Fitzgerald, Steve NAVOCEANO, N1 (james.s.fitzgerald@navy.mil)'; 'alex.hollis@navy.mil'; Dixon, Jody (SSC-GPO)[U.S. Government Publishing Office - GPO]; Wheat, Valorie D. (SSC-NAVY)[Navy Department - OCHR]; 'dspiers@gpo.gov'; Moody, Bridget D. (SSC-RA02); 'Steven.Dienes@nexweb.org'; 'khesler@powerdynamicsllc.com'; Kelly, Quinn T. (SSC-NASA)[United States Coprs of Engineers, Mobile District]; Cogley, Jc (NSSC-XF000); 'walter.anderson@socom.mil'; Wheat, Valorie D. (SSC-NAVY)[Navy Department - OCHR]; 'Fannaly, Marion T. Civ NAVFAC SE, Stennis Western Maneuver Area'; Kelly, Quinn T. (SSC-NASA)[United States Coprs of Engineers, Mobile District]; 'alex.r.crain@aphis.usda.gov'; 'dexter.l.bland@usace.army.mil'; 'kristi.gwinn@rocket.com'; 'james.brown@spr.doe.gov'; 'spencer.colwell@spr.doe.gov'; Nikolayev, Yevgeniy LT USSOCOM NAVSOC DETSTENNIS; 'Van Norman, Eric J CIV USSOCOM NAVSOC NSWSBT22'; Moody, Bridget D. (SSC-RA02); Robinson, Wendy M. (SSC-SACOM)[SYNCOM SPACE SERVICES LLC - Contract]; Kennedy, Jane T. (MAF-SF02)[SYNCOM SPACE SERVICES]; 'dylan.urban@socom.mil'; 'tyson.bankston@socom.mil'; Andy Guymon; 'dona.scdc@yahoo.com'; 'dajones@usgs.gov'; 'eric.lamky@noaa.gov'; Hancock, James R. (SSC-NDBC)[NOAA/National Data Buoy Center (NDBC)]
Subject: 2017 Consumer Confidence Report
Attachments: 2017 Consumer Confidence Report.docx

All,

The attached Consumer Confidence Report (CCR) for Stennis Space Center drinking water is being sent to each of you to **post** in your respective areas of responsibility in accordance with Subpart O of 40 CFR 141.155/National Primary Drinking Water regulations. The ID for the system is #MS0230015. The water system did not violate any water quality standards,

which means SSC continues to provide good quality water to the Base Side and Area 9 personnel. This information shall also be placed on the SSC Intranet Portal and published in the Orbiter.

A hard copy of this report is being sent to the Mississippi Department of Health per regulatory requirements.

If you have any questions, please give me a call as listed below or Jenette Gordon @ 228-688-1416.

Thanks,

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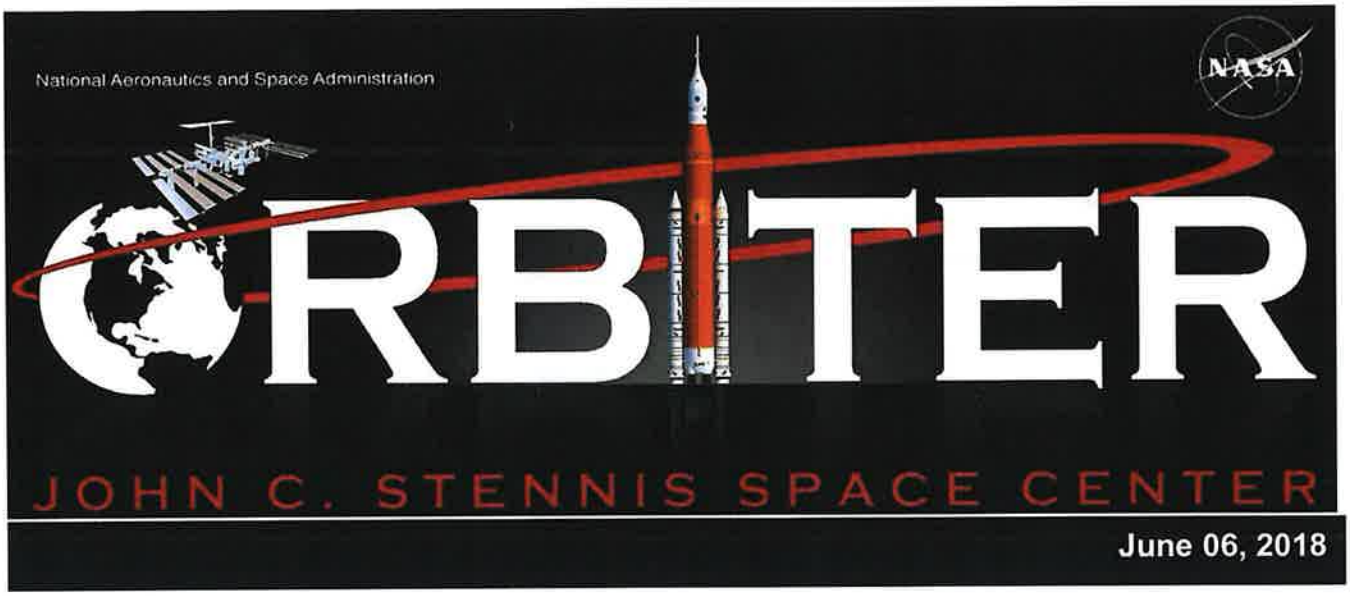
Adam Murrah
Environmental Management Staff
NEPA/Cultural Resources Manager
B1100 Room 3021D
Stennis Space Center, MS 39529-6000
Phone: (228) 688-1619

Attachment C
SSC Newspaper/Orbiter Notice



Features in this issue:

Orbiter is produced for employees by the NASA Stennis Space Center Office of Communications. *Orbiter* is distributed every Wednesday. **The deadline for content submission is noon on Monday prior to the week's issue.** Current and previous editions of *Orbiter* may be downloaded from the Stennis Intranet. To submit a news brief to *Orbiter*, contact Office of Communications at ext. 8-3333, or send submissions to ssc-pao@mail.nasa.gov.

Annual Drinking Water Report Available

The Consumer Confidence Report for Stennis Space Center drinking water is available in accordance with Subpart O of 40 CFR 141.155/National Primary Drinking Water regulations. This report shows that the water system did not violate any water quality standards, which means that good quality water is being provided to all personnel. To read the full report, visit the SSC Intranet Portal & the Community portal at: http://sscintranet.ssc.nasa.gov/safety.asp.

NRL Summer Seminar Series Kicks Off, June 6

The Naval Research Laboratory is hosting its annual Summer Seminar Series on Wednesdays at 2:30 p.m. in the Bldg. 1200 Auditorium. The seminar series hosts scientists and engineers from a variety of organizations throughout the United States to speak about their research. The final speaker is always someone who can speak about a Navy application of science, technology, engineering and/or math. All SSC personnel are invited. Talks are at a level appropriate for an undergraduate not majoring in the field, so they are intended to be accessible to all. Refreshments will be served. For questions, call Shannon Mensi at 8-5328.

June 6: "The Declining Arctic Sea Ice Cover: Impacts on Climate and Society" presented by Dr. Sinead Farrell, associate research scientist at the Earth System Science Interdisciplinary Center, University of Maryland
June 13: "Rainfall or Rock Uplift: Which Controls Erosion Rates in Mountains?" presented by Dr. Nicole Gasparini, associate professor in the Department of Earth and Environmental Sciences, Tulane University
June 20: "Impacts of Coastal Infrastructure on Geomorphology and Vulnerability During Hurricanes" presented by Dr. Stephanie Smallegan, instructor in the College of Engineering, University of South Alabama
June 27: "Narrative Intelligence: The Science of Digital Storytelling" presented by Dr. Stephen Ware, assistant professor at the Narrative Intelligence Lab, University of New Orleans
July 11: "Field Studies in an Unconstrained Wind Tunnel" presented by Dr. Douglas Sherman, professor in the Department of Geography, University of Alabama
July 18: "Navy Medical Advances and Battlefield Trauma through the Eyes of Doc" presented by Navy Chief Hospital Corpsman Jesse Palacios of Special Boat Team TWENTY-TWO

PhDs & Polka-Dots Returns, June 12

PhDs & Polka-Dots is a series of three informal mentoring and networking opportunities for all women at Stennis Space Center to discuss what it's like to be a female professional. Attendees are both panelists and audience members. Anonymous questions are answered to encourage a free exchange of information and advice, and attendees often laugh out loud at some members' stories.

Every woman--secretaries and students, scientists and CEOs--who has something to share, wants to learn something, or wants to help junior level employees is invited from 12:00-1:00 p.m. on June 12, June 19 and June 26 in the USM Building 1020 (main bldg.), Room 103. Bring a friend or bring your lunch. For questions, contact Virginie.Sanial@usm.edu.

CHL Development Opportunities

Following are development opportunities available through the Center for Higher Learning:

MSU "Lunch & Learn" at the Stennis Space Center:

Tamra Swann from Mississippi State University's "Bagley College of Engineering" will be visiting Stennis Space Center on Wed., June 13 from 12:00 - 1:00p to meet with anyone who would like to learn more about their graduate degrees in Engineering. Graduate programs include degrees in Civil, Aerospace, Computational, Electrical & Computer, Industrial & Systems, and Mechanical Engineering, as well as the professional degree of Master of Engineering. More information is available here.

This event includes a free lunch and reservations are required. If you would like to attend this event, please RSVP to Keith.Long@usm.edu by COB on Friday, June 8. This is an excellent opportunity for anyone considering an advanced degree in engineering to learn more about joining this excellent program. We look forward to hearing from you!

NASA@Work

NASA@Work is an agency-wide, collaborative problem-solving program that connects the collective knowledge of experts from all areas of NASA using a private web-based platform. #What'sYourProblem?

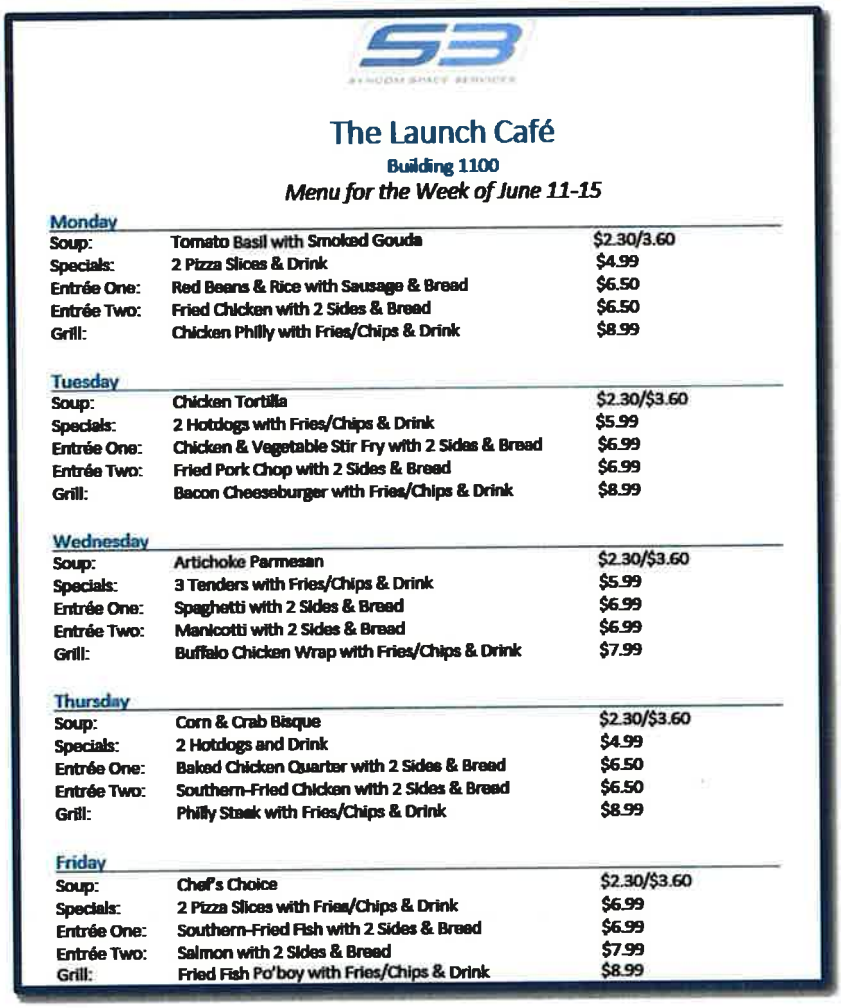
Challenge 2298: Seeking IT Data Architecture Best Practices – Advances in technology and data capture are continuously evolving. Currently within NASA there is a lot of discussion on the need to realign IT resources appropriately toward a data-driven focus so that information can be rapidly accessible, managed, distributed and analyzed. This challenge is seeking to identify best practices and lessons learned in creating data architecture plans as well as identifying existing data types and sources. Visit https://nasa.innocentive.com for more information. **Deadline: June 8, 2018**

Training Courses Available

Please contact to your training POC for additional training course information.

COURSE TITLE	COURSE DATE/TIME/LOCATION	SCHEDULED OFFERING DIRECT LINK TO REGISTER	REGISTRATION DEADLINE	TARGET AUDIENCE
APPEL- PRESENTATION SKILLS FOR TECHNICAL PROFESSIONALS	June 18, 2018 I 8:30am-4:00pm I Bldg. 1100 I Santa Rosa Conference Room	https://hcm03.ns2cloud.com/sf/learning?destUrl=https%3a%2f%2fnasa%2dhcm03%2ens2cloud%2ecom%2flearning%2fuser%2fdeeplink%5fredirect%2ejsp%3flinkId%3dSCHEDULED%5fOFFERING%5fDETAILS%26scheduleID%3d90307%26fromSF%3dY&company=NASAHCM03	**June 6, 2018 4:00PM**	This course is designed for Technical professionals.
FEMA ICS 300 & PREREQUISITES: IS 100, 200, 700 and 800 Visit the MEMA website to register for this course.	June 19-21, 2018 I 9:00am-5:00pm I Bldg. 1100 I Santa Rosa Conference Room	https://my.msema.org/	**June 20, 2018 4:00PM**	Emergency Management personnel who may serve in / or manage an Emergency Operations Center (EOC) as well as personnel who are expected to function as part On-Scene Incident Command.
FEMA G191 EOC Interface Workshop PREREQUISITES: IS 100 and 200 Visit the MEMA website to register for this course.	August 21, 2018 I 9:00am-5:00pm I Bldg. 1100 I Santa Rosa Conference Room	https://my.msema.org/	**August 20, 2018 4:00PM**	Emergency Management personnel who may serve in / or manage an Emergency Operations Center (EOC) as well as personnel who are expected to function as part On-Scene Incident Command.

The Launch Café Menu, June 11 – June 15



The Launch Café

Building 1100

Menu for the Week of June 11-15

Monday		
Soup:	Tomato Basil with Smoked Gouda	$2.30/3.60
Specials:	2 Pizza Slices & Drink	$4.99
Entrée One:	Red Beans & Rice with Sausage & Bread	$6.50
Entrée Two:	Fried Chicken with 2 Sides & Bread	$6.50
Grill:	Chicken Philly with Fries/Chips & Drink	$8.99
Tuesday		
Soup:	Chicken Tortilla	$2.30/$3.60
Specials:	2 Hotdogs with Fries/Chips & Drink	$5.99
Entrée One:	Chicken & Vegetable Stir Fry with 2 Sides & Bread	$6.99
Entrée Two:	Fried Pork Chop with 2 Sides & Bread	$6.99
Grill:	Bacon Cheeseburger with Fries/Chips & Drink	$8.99
Wednesday		
Soup:	Artichoke Parmesan	$2.30/$3.60
Specials:	3 Tenders with Fries/Chips & Drink	$5.99
Entrée One:	Spaghetti with 2 Sides & Bread	$6.99
Entrée Two:	Manicotti with 2 Sides & Bread	$6.99
Grill:	Buffalo Chicken Wrap with Fries/Chips & Drink	$7.99
Thursday		
Soup:	Corn & Crab Bisque	$2.30/$3.60
Specials:	2 Hotdogs and Drink	$4.99
Entrée One:	Baked Chicken Quarter with 2 Sides & Bread	$6.50
Entrée Two:	Southern-Fried Chicken with 2 Sides & Bread	$6.50
Grill:	Philly Steak with Fries/Chips & Drink	$8.99
Friday		
Soup:	Chef's Choice	$2.30/$3.60
Specials:	2 Pizza Slices with Fries/Chips & Drink	$6.99
Entrée One:	Southern-Fried Fish with 2 Sides & Bread	$6.99
Entrée Two:	Salmon with 2 Sides & Bread	$7.99
Grill:	Fried Fish Po'boy with Fries/Chips & Drink	$8.99

NASA Exchange Announcements

NASA Exchange Office: Estess Building, Rm N175, Phone: ext. 8-3303 or ext. 8-3305
Specific Impulse Gift Shop: Estess Building, Rm S170, Phone: ext. 8-7226 or ext. 8-7227
Email: ssc-nasa-exchange@mail.nasa.gov; **Website:** http://ssccommunity.ssc.nasa.gov/

Baby Cakes' Star Wars Night – Don't miss out on a fun night at a New Orleans Baby Cakes game. Stennis Night with the Baby Cakes will be Saturday, June 29th when the New Orleans Baby Cakes take on the Oklahoma City Dodgers. Game starts at 7:00 p.m. Come experience a great game, post-game Fireworks display, Star Wars character appearances, and photo opportunities with Storm Troopers! Tickets are on the first-base line in Section 123. Limited tickets available for $9 each. Tickets on sale through June 15th. Visit the Baby Cakes website here to order your tickets TODAY!

Men's Market – The Exchange will host a Men's Gift Market on Wednesday, June 13 in the Roy S. Estess Building 1100 Atrium from 10 a.m. – 2 p.m.! Be sure to stop by for all those much needed gifts for that special guy!

Massage Chairs now available – We now have massage chairs available in Room N170 of the Roy S. Estess Building (B-1100), just down from the Gift Shop and Barber Shop. Cash prices: 3 minutes for $1; 15 minutes for $5; 30 minutes for $10 (does not give change). Credit Card prices: 15 minutes for $5.

Discounted Audubon Zoo and Aquarium Tickets available – The SSC NASA Exchange now has Audubon Zoo and Audubon Aquarium tickets available for purchase! Check out the flyer for details or stop by the Exchange in the Roy S. Estess Building 1100!

All discounted tickets and/or event tickets are non-refundable. No refunds, exchanges or adjustments. All sales are final. Subject to availability.

90-Day Exchange Calendar – Check out what is going on with your SSC NASA Exchange! Stay up to date on events, tickets, great deals and other morale events here.
https://ssccommunity.ssc.nasa.gov/nasaexchange/promotions/04_11_2018_promotion2.pdf

Stennis Services provided by the NASA Exchange
Services: https://ssccommunity.ssc.nasa.gov/NASAExchange/activities.asp
Map:
https://ssccommunity.ssc.nasa.gov/nasaexchange/promotions/02_13_2018_promotion4.pdf

Safety Message:

A Moment of Reflection

Have you noticed many of the crosswalks around site have new reflectors installed? NASA Center Operations Directorate, in an effort to improve drivers' awareness, has installed reflectors at busy crosswalks around some buildings and also where pedestrians must cross a roadway in a designated crosswalk where the speed limit for the roadway is greater than 30 miles per hour. These specially designed bright yellow reflectors border the crosswalks and have sloped sides to minimize the possibility of tripping. Remember to be smart pedestrians and motorists, stay alert and be familiar with your surroundings. Let's all do our part to keep everyone safe!

This Week in History:

World's Fair

In 1984, the World's Fair was held in New Orleans. The National Space Technology Laboratories (NSTL) was just up the road, and NASA wanted to capitalize on the crowds that would come through the Gulf Coast area and show off the NASA programs. To do so, leaders decided to upgrade the small visitors' center at the south Mississippi facility. Then-Director Jerry Hlass called upon other NASA centers for funding and help to get the project completed on time. Kennedy Space Center and Johnson Space Center lent their hands to the project. The day before the World's Fair opened on May 12, 1984, the new NSTL visitors' center opened its doors with the theme of "Space-Oceans-Earth." That first year, 175,000 people came through the NSTL center, making it a huge success.

Photo of the Week:

Soyuz Rolled to the Pad for Wednesday Launch to Space Station

The Soyuz rocket is rolled out by train to the launch pad, Monday, June 4, 2018, at the Baikonur Cosmodrome in Kazakhstan. At 6:12 a.m. Central time (5:12 p.m. Baikonur time), today, June 6, Soyuz Commander Sergey Prokopyev of Roscosmos, NASA astronaut Serena Auñón-Chancellor and European Space Agency astronaut Alexander Gerst launched aboard their Soyuz MS-09 spacecraft, and are safely on their way to the International Space Station. For a full story on the launch, visit: https://www.nasa.gov/press-release/astronauts-safely-in-orbit-following-launch-to-international-space-station

Photo Credit: NASA/Joel Kowsky

Attachment D
Copy of SSC's Intranet Portal Page

John C. Stennis Space Center

SSC Intranet Portal

Director's Office | Organizations | Boards & Councils | Employee Resources | Information Resources | Programs & Initiatives | Safety, Secur

Access Request System (ARS)
ACES Portal
Close Call Reporting System (CCRS)
Design and Data Management System (DDMS)
Extreme Ideas ERG Website
E&ID Safety Web Page

Facility Utilization Request (Rfil)uest/Return S11ace)
IT Security
ITSC Portal
Large file Transfer (LED
Lunch Menus
NASA Access Management System (NAMS)

NASA Enterprise Service Desk
ESDJ
NASA Identity Management System (IdMAX)
NASA.gov
NASA Exchange
NASA Secure Remote Access
S3 Maximo

S3 Vision Service/Purchase Request stem
SACOM Portal
Safety Data Sheet(SOS)
SATERN
Search TechDoc
SSC Campus Portal

SS
SS
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Safety, Security & Health

Safety & Mission Assurance Directorate (SMA) Close Call Reporting System (CCRS) Ergonomic Risk Assessment System (ERGO)
Ergonomic Risk Assessment, Tracking, and Evaluation System (ERATES)
"For Industrial Hygienist and Ergonomists Only" NASA Safety Reporting System (NSRS)
Occupational Health Services (Medical Clinic. EAP. Wellness Center, & Industrial Hygiene)
Office of Protective Services
Permit Required Confined Space Database Safety Advisories Administration
Safety Management Review
Safety Management Review Administration Single Visitor Request
SSC Construction Safety SSC Counterintelligence
SSC Incident Command Post
SSC Integrated Risk Management

SSC Water Quality Consumer Confidence Report