

From: [Patrick Kardish](#)
To: [SWD_Waste](#)
Cc: [Tafuni, Steven](#); [Black, Alexis](#); [Henry.Norris@citrusbocc.com](#); [Troy Hays](#); [Elizabeth Kennelley](#); [Dan.Sherlock@citrusbocc.com](#)
Subject: Emailing:2020.04.22_RPT_Citrus Co LF_WACS 39859_20Q2 LFG
Date: Monday, April 27, 2020 5:16:21 PM
Attachments: [image001.jpg](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[2020.04.22_RPT_Citrus Co LF_WACS 39859_20Q2 LFG.pdf](#)

Good Evening,

Attached is the Second Quarter 2020 Landfill Gas Monitoring Report for the Citrus County Central Landfill (WACS 39859).

Please let us know if you have any problems opening the attachment or have questions or comments concerning the report.

Thank you,

Patrick Kardish

Environmental Data Analyst



p. 352.377.5821 x. 1411

[JONESEDMUNDS.COM](#)

730 NE Waldo Road, Gainesville, FL 32641



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April 25, 2020

Ms. Alexis Black
Solid Waste Section
Department of Environmental Protection
13051 N Telecom Pkwy
Temple Terrace, FL 33637-0926

RE: Citrus County Central Landfill
Landfill Gas Monitoring Results – Second Quarter 2020
FDEP Permit No.: 21375-025-SO-01
Jones Edmunds Project Number: 13370-001-01

Dear Ms. Black:

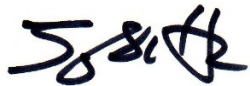
Enclosed are the Second Quarter 2020 landfill gas monitoring results for the Citrus County Central Landfill conducted on March 31, 2020. An early sampling date compared to past Second Quarter events was conducted due to the covid-19 pandemic. The calibration log is also enclosed with this letter.

There were no detections of Methane in any of the landfill gas monitoring probes at any depth or in any of the on-site structures. Based on these sampling results from the probes at varying depths, Methane does not exceed 100% of the LEL at the compliance boundary and the site is in compliance with the landfill gas migration rule.

The County continues to measure Methane concentrations in the groundwater monitoring wells. Methane was at or above 100% of the LEL in groundwater monitoring wells MW-3, MW-6, MW-7, MW-15, MW-16, MW-19D, MW-20, and MW-21.

The results from the measurements conducted in the new landfill gas monitoring probes along with the existing probes retrofitted with tubing installed to varying depths indicate that the site is in compliance with the landfill gas migration rules. If you have any questions regarding this information, please contact me at (352) 377-5821.

Sincerely,



Troy D. Hays, PG
Sr. Manager/Vice President
730 NE Waldo Road
Gainesville, FL 32618

M:\EnvDocs\Citrus County\Gas Mon\2020\20Q2\20Q2_Citrus_Gas Mon_Letter.docx

xc: Henry Norris, Citrus County
Dan Sherlock, Citrus County
Traci Schoenrock, Citrus County

CITRUS COUNTY CENTRAL LANDFILL
LANDFILL GAS MONITORING RESULTS

General Data

Gas Monitoring Probes (Wells) and Structures
Second Quarter 2020

Date:	3/31/2020	Sampler:	Steve Messick
Time:	8:50 AM & 2:00 PM	Sky Conditions:	Hazy Sky & Cloudy wind 5-20 mph W/SW
Air Temperature (deg C):	24 & 28	Measuring Device:	Eagle RKI (SN E084039)

Sampling Data

Station I.D.	Date Sampled	Time Sampled	Depth of Intake (Feet)	O2 %Volume	CO2 %Volume	Methane		Station Type
						Peak Recorded Concentration as % LEL	Peak Recorded Concentration as % Volume	
GP-1	3/31/2020	15:32	20	8.3	2.6	0.0	-	Gas Well
GP-1	3/31/2020	15:33	40	17.6	3.4	0.0	-	Gas Well
GP-2	3/31/2020	14:13	20	18.1	3.2	0.0	-	Gas Well
GP-2	3/31/2020	14:14	40	14.4	6.8	0.0	-	Gas Well
GP-3	3/31/2020	14:07	20	18.3	2.0	0.0	-	Gas Well
GP-3	3/31/2020	14:09	40	18.4	2.0	0.0	-	Gas Well
GP-4	3/31/2020	10:31	20	18.1	3.6	0.0	-	Gas Well
GP-4	3/31/2020	10:32	40	17.2	4.4	0.0	-	Gas Well
GP-5	3/31/2020	10:26	20	17.6	4.2	0.0	-	Gas Well
GP-5	3/31/2020	10:28	40	17.3	4.6	0.0	-	Gas Well
GP-6	3/31/2020	10:22	20	18.3	3.0	0.0	-	Gas Well
GP-6	3/31/2020	10:23	40	18.2	3.2	0.0	-	Gas Well
GP-7	3/31/2020	10:16	20	18.8	2.4	0.0	-	Gas Well
GP-7	3/31/2020	10:17	40	18.6	2.4	0.0	-	Gas Well
GP-8	3/31/2020	10:11	20	18.1	2.2	0.0	-	Gas Well
GP-8	3/31/2020	10:12	40	17.2	2.8	0.0	-	Gas Well
GP-9	3/31/2020	10:07	20	19.1	2.0	0.0	-	Gas Well
GP-9	3/31/2020	10:08	40	18.8	2.2	0.0	-	Gas Well
GP-10	3/31/2020	10:02	20	14.6	6.8	0.0	-	Gas Well
GP-10	3/31/2020	10:03	40	13.7	7.8	0.0	-	Gas Well
GP-11	3/31/2020	9:57	20	19.0	1.4	0.0	-	Gas Well
GP-11	3/31/2020	9:58	40	16.6	2.4	0.0	-	Gas Well
GP-12	3/31/2020	9:49	25	19.3	1.8	0.0	-	Gas Well
GP-12	3/31/2020	9:50	50	19.3	1.8	0.0	-	Gas Well
GP-12	3/31/2020	9:52	75	19.2	1.8	0.0	-	Gas Well
GP-13	3/31/2020	9:43	25	17.5	2.4	0.0	-	Gas Well
GP-13	3/31/2020	9:44	50	17.1	2.4	0.0	-	Gas Well
GP-13	3/31/2020	9:45	75	17.0	2.4	0.0	-	Gas Well
GP-14	3/31/2020	9:37	25	19.2	1.2	0.0	-	Gas Well
GP-14	3/31/2020	9:38	50	19.1	1.2	0.0	-	Gas Well
GP-14	3/31/2020	9:39	75	19.0	1.2	0.0	-	Gas Well
GP-15	3/31/2020	9:27	25	20.1	0.4	0.0	-	Gas Well
GP-15	3/31/2020	9:28	50	20.1	0.4	0.0	-	Gas Well
GP-15	3/31/2020	9:29	75	20.1	1.2	0.0	-	Gas Well
GP-16	3/31/2020	9:21	25	19.3	1.6	0.0	-	Gas Well
GP-16	3/31/2020	9:22	50	19.2	1.6	0.0	-	Gas Well
GP-16	3/31/2020	9:23	75	19.1	1.6	0.0	-	Gas Well

CITRUS COUNTY CENTRAL LANDFILL
LANDFILL GAS MONITORING RESULTS

General Data

Gas Monitoring Probes (Wells) and Structures
Second Quarter 2020

Date:	3/31/2020	Sampler:	Steve Messick
Time:	8:50 AM & 2:00 PM	Sky Conditions:	Hazy Sky & Cloudy wind 5-20 mph W/SW
Air Temperature (deg C):	24 & 28	Measuring Device:	Eagle RKI (SN E084039)

Sampling Data

Station I.D.	Date Sampled	Time Sampled	Depth of Intake (Feet)	O2 %Volume	CO2 %Volume	Methane		Station Type
						Peak Recorded Concentration as % LEL	Peak Recorded Concentration as % Volume	
GP-17	3/31/2020	9:11	25	16.1	4.4	0.0	-	Gas Well
GP-17	3/31/2020	9:12	50	15.6	4.8	0.0	-	Gas Well
GP-17	3/31/2020	9:13	75	15.6	4.4	0.0	-	Gas Well
GP-18	3/31/2020	9:01	25	19.6	1.2	0.0	-	Gas Well
GP-18	3/31/2020	9:02	50	19.2	1.4	0.0	-	Gas Well
GP-18	3/31/2020	9:03	75	19.2	1.4	0.0	-	Gas Well
GP-19	3/31/2020	8:54	25	20.4	1.2	0.0	-	Gas Well
GP-19	3/31/2020	8:55	50	20.2	1.2	0.0	-	Gas Well
GP-19	3/31/2020	8:56	75	20.1	1.2	0.0	-	Gas Well
GP-20	3/31/2020	9:18	105	18.5	1.8	0.0	-	Gas Well
GP-21	3/31/2020	9:05	115	5.7	0.4	0.0	-	Gas Well
GP-22	3/31/2020	15:35	70	15.8	0.0	0.0	-	Gas Well
GP-23	3/31/2020	15:28	100	8.8	3.2	0.0	-	Gas Well
GP-24	3/31/2020	14:19	70	10.8	0.0	0.0	-	Gas Well
GP-25	3/31/2020	14:16	100	20.1	0.0	0.0	-	Gas Well
GP-26	3/31/2020	14:04	70	17.2	3.0	0.0	-	Gas Well
GP-27	3/31/2020	13:58	100	16.3	2.6	0.0	-	Gas Well
GP-28	3/31/2020	10:38	70	17.7	3.4	0.0	-	Gas Well
GP-29	3/31/2020	10:34	100	17.6	0.6	0.0	-	Gas Well
GP-30	3/31/2020	9:32	105	19.0	1.4	0.0	-	Gas Well
Admin Building	3/31/2020	12:20	-	20.9	0.0	0.0	-	Structure
Mod Bldg	3/31/2020	12:32	-	20.9	0.0	0.0	-	Structure
Shop	3/31/2020	12:30	-	20.9	0.0	0.0	-	Structure
Scale House	3/31/2020	12:25	-	20.9	0.0	0.0	-	Structure
Firing Range	3/31/2020	12:55	-	20.9	0.0	0.0	-	7 Structures
Haz Waste Drop-Off Center	3/31/2020	16:12	-	20.9	0.0	0.0	-	4 Structures
Equipment Container 1	3/31/2020	16:10	-	20.9	0.0	0.0	-	Structure
Storage Building	3/31/2020	12:34	-	20.9	0.0	0.0	-	Structure
Small Shed	3/31/2020	12:36	-	20.9	0.0	0.0	-	Structure

CITRUS COUNTY CENTRAL LANDFILL
LANDFILL GAS MONITORING RESULTS

Groundwater Monitoring Wells and Piezometers
Second Quarter 2020

General Data

Date:	3/31/2020	Sampler:	Steve Messick
Time:	8:45 AM & 2:00 PM	Sky Conditions:	Hazy Sky & Cloudy wind 5-20 mph W/SW
Air Temperature (deg C):	24 & 28	Measuring Device:	Eagle RKI (SN E084039)

Sampling Data

Station I.D.	Date Sampled	Time Sampled	O2 %Volume	CO2 %Volume	Methane		Station Type
					Peak Recorded Concentration as % LEL	Peak Recorded Concentration as % Volume	
MW-1R	3/31/2020	15:22	15.2	6.2	0.0	-	Groundwater Well
MW-2	3/31/2020	8:44	20.9	0.6	0.0	-	Groundwater Well
MW-3	3/31/2020	16:20	5.9	32.6	-	60.5	Groundwater Well
MW-5	3/31/2020	16:00	7.6	19.2	2.0	-	Groundwater Well
MW-6	3/31/2020	15:53	7.0	32.0	-	42.0	Groundwater Well
MW-7	3/31/2020	16:27	5.5	39.2	-	59.5	Groundwater Well
MW-8R	3/31/2020	13:15	14.6	11.4	0.0	-	Groundwater Well
MW-9	3/31/2020	13:30	8.1	10.6	0.0	-	Groundwater Well
MW-10	3/31/2020	14:52	12.7	17.2	0.0	-	Groundwater Well
MW-11	3/31/2020	10:58	13.3	4.0	0.0	-	Groundwater Well
MW-12	3/31/2020	11:12	6.1	8.6	72.0	-	Groundwater Well
MW-13	3/31/2020	11:25	9.3	10.6	0.0	-	Groundwater Well
MW-14	3/31/2020	11:33	6.4	10.2	0.0	-	Groundwater Well
MW-15	3/31/2020	11:41	5.3	18.8	-	5.0	Groundwater Well
MW-16	3/31/2020	16:07	6.9	31.0	-	57.5	Groundwater Well
MW-17	3/31/2020	11:50	5.4	18.8	99.0	-	Groundwater Well
MW-18	3/31/2020	14:59	12.4	16.8	0.0	-	Groundwater Well
MW-18D	3/31/2020	15:03	12.7	9.6	0.0	-	Groundwater Well
MW-19	3/31/2020	14:48	18.6	1.8	0.0	-	Groundwater Well
MW-19D	3/31/2020	14:42	5.8	20.0	-	5.0	Groundwater Well
MW-20	3/31/2020	15:43	5.4	34.4	-	45.5	Groundwater Well
MW-21	3/31/2020	14:35	5.5	20.4	-	5.5	Groundwater Well
MW-22	3/31/2020	14:27	8.2	7.8	0.0	-	Groundwater Well
MW-AA	3/31/2020	11:19	6.0	8.6	72.0	-	Groundwater Well
MW-B	3/31/2020	13:01	5.4	9.2	50.0	-	Groundwater Well
MW-E	3/31/2020	11:07	5.4	8.6	14.0	-	Groundwater Well
PZ-1	3/31/2020	12:44	5.5	13.8	50.0	-	Groundwater Well
PZ-2	3/31/2020	15:14	15.3	6.0	0.0	-	Groundwater Well

Field Data
and
Instrument Calibration Record

**CITRUS COUNTY CENTRAL LANDFILL
LANDFILL GAS MONITORING RESULTS**

General Data

Gas Monitoring Probes (Wells) and Structures

Date:	3-31-20	Sampler:	Steve Messick
Time:	0850 1400	Sky Conditions:	Morning Hazy Afternoon Cloudy wind 5-20 MPH w/sw
Air Temperature (deg C):	24°C 28°C	Measuring Device:	Eagle RKI (SN E084039)

Sampling Data

Morning Afternoon

Station I.D.	Date Sampled	Time Sampled	Depth of Intake (Feet)	O2 %Volume	CO2 %Volume	Methane		Station Type
						Peak Recorded Concentration as % LEL	Peak Recorded Concentration as % Volume	
GP-1	3-31-20	1532	20	8.3	2.6	X	—	Gas Well
GP-1		1533	40	17.6	3.4	X	—	Gas Well
GP-2		1413	20	18.1	3.2	X	—	Gas Well
GP-2		1414	40	14.4	6.8	X	—	Gas Well
GP-3		1407	20	18.3	2.0	X	—	Gas Well
GP-3		1409	40	18.4	2.0	X	—	Gas Well
GP-4		1031	20	18.1	3.6	X	—	Gas Well
GP-4		1032	40	17.2	4.4	X	—	Gas Well
GP-5		1026	20	17.6	4.2	X	—	Gas Well
GP-5		1028	40	17.3	4.6	X	—	Gas Well
GP-6		1022	20	18.3	3.0	X	—	Gas Well
GP-6		1023	40	18.2	3.2	X	—	Gas Well
GP-7		1016	20	18.8	2.4	X	—	Gas Well
GP-7		1017	40	18.6	2.4	X	—	Gas Well
GP-8		1011	20	18.1	2.2	X	—	Gas Well
GP-8		1012	40	17.2	2.8	X	—	Gas Well
GP-9		1007	20	19.1	2.0	X	—	Gas Well
GP-9		1008	40	18.8	2.2	X	—	Gas Well
GP-10		1002	20	14.6	6.8	X	—	Gas Well
GP-10		1003	40	13.7	7.8	X	—	Gas Well
GP-11		0957	20	19.0	1.4	X	—	Gas Well
GP-11		0958	40	Am 18.6	2.4	X	—	Gas Well
GP-12		0949	25	19.3	1.8	X	—	Gas Well
GP-12		0950	50	19.3	1.8	X	—	Gas Well
GP-12		0952	75	19.2	1.8	X	—	Gas Well
GP-13		0943	25	17.5	2.4	X	—	Gas Well
GP-13		0944	50	17.1	2.4	X	—	Gas Well
GP-13		0945	75	17.0	2.4	X	—	Gas Well
GP-14		0937	25	19.2	1.2	X	—	Gas Well
GP-14		0938	50	19.1	1.2	X	—	Gas Well
GP-14		0939	75	19.0	1.2	X	—	Gas Well
GP-15		0927	25	20.1	0.4	X	—	Gas Well
GP-15		0928	50	20.1	0.4	X	—	Gas Well
GP-15		0929	75	20.1	1.2	X	—	Gas Well
GP-16		0921	25	19.3	1.6	X	—	Gas Well
GP-16		0922	50	19.2	1.6	X	—	Gas Well
GP-16		0923	75	19.1	1.6	X	—	Gas Well

**CITRUS COUNTY CENTRAL LANDFILL
LANDFILL GAS MONITORING RESULTS**

General Data

Gas Monitoring Probes (Wells) and Structures

Date:	3-31-20	Sampler:	Steve Messick
Time:	0850 1400	Sky Conditions:	Hazy Sky Afternoon Cloudy wind 5-20 mph W/SW
Air Temperature (deg C):	24°C 28°C	Measuring Device:	Eagle RKI (SN E084039)

Sampling Data

Morning Afternoon

Station I.D.	Date Sampled	Time Sampled	Depth of Intake (Feet)	O2 %Volume	CO2 %Volume	Methane		Station Type
						Peak Recorded Concentration as % LEL	Peak Recorded Concentration as % Volume	
GP-17	3-31-20	0911	25	16.1	4.4	Ø		Gas Well
GP-17		0912	50	15.6	4.8	Ø		Gas Well
GP-17		0913	75	15.6	4.4	Ø		Gas Well
GP-18		0901	25	19.6	1.2	Ø		Gas Well
GP-18		0902	50	19.2	1.4	Ø		Gas Well
GP-18		0903	75	19.2	1.4	Ø		Gas Well
GP-19		0854	25	20.4	1.2	Ø		Gas Well
GP-19		0855	50	20.2	1.2	Ø		Gas Well
GP-19		0856	75	20.1	1.2	Ø		Gas Well
GP-20		0918	105	18.5	1.8	Ø		Gas Well
GP-21		0905	115	5.7	0.4	Ø		Gas Well
GP-22		1535	70	15.8	0.0	Ø		Gas Well
GP-23		1528	100	8.8	3.2	Ø		Gas Well
GP-24		1419	70	10.8	0.0	Ø		Gas Well
GP-25		1416	100	20.1	0.0	Ø		Gas Well
GP-26		1404	70	17.2	3.0	Ø		Gas Well
GP-27		1358	100	16.3	2.6	Ø		Gas Well
GP-28		1038	70	17.7	3.4	Ø		Gas Well
GP-29		1034	100	17.6	0.6	Ø		Gas Well
GP-30		0932	105	19.0	1.4	Ø		Gas Well
Admin Building		1220	-	20.9	0.0	Ø		Structure
Mod Bldg		1232	-	20.9	0.0	Ø		Structure
Shop		1230	-	20.9	0.0	Ø		Structure
Scale House		1225	-	20.9	0.0	Ø		Structure
Firing Range		1255	-	20.9	0.0	Ø		7 Structures
Haz Waste Drop-Off Center		1612	-	20.9	0.0	Ø		4 Structures
Equipment Container		1610	-	20.9	0.0	Ø		Structure
Storage Building		1234	-	20.9	0.0	Ø		Structure
Small Shed		1236	-	20.9	0.0	Ø		" "
			-					
			-					
			-					
			-					

**CITRUS COUNTY CENTRAL LANDFILL
LANDFILL GAS MONITORING RESULTS**

Groundwater Monitoring Wells and Piezometers

General Data

Date:	3-31-20	Sampler:	Steve Messick
Time:	0845	Sky Conditions:	Hazy Sky - Afternoon → Cloudy
Air Temperature (deg C):	24°C	Measuring Device:	Eagle RKI (SN E084039)

Morning Afternoon

Sampling Data

Station I.D.	Date Sampled	Time Sampled	O2 %Volume	CO2 %Volume	Methane		Station Type
					Peak Recorded Concentration as % LEL	Peak Recorded Concentration as % Volume	
MW-1R	3-31-21	1522	15.2	6.2	Ø	—	Groundwater Well
MW-2		0844	20.9	0.6	Ø	—	Groundwater Well
MW-3		1620	5.9	32.6	—	60.5	Groundwater Well
MW-5		1600	7.6	19.2	2	—	Groundwater Well
MW-6		1553	7.0	32.0	—	42.0	Groundwater Well
MW-7		1627	5.5	39.2	—	59.5	Groundwater Well
MW-8R		1315	14.6	10.4	Ø	—	Groundwater Well
MW-9		1330	8.1	10.6	Ø	—	Groundwater Well
MW-10		1452	12.7	17.2	Ø	—	Groundwater Well
MW-11		1058	13.3	4.0	Ø	—	Groundwater Well
MW-12		1112	6.1	8.6	72	—	Groundwater Well
MW-13		1125	9.3	10.6	Ø	—	Groundwater Well
MW-14		1133	6.4	10.2	Ø	—	Groundwater Well
MW-15		1141	5.3	18.8	—	5.0	Groundwater Well
MW-16		1607	6.9	31.0	—	57.5	Groundwater Well
MW-17		1150	5.4	18.8	99	—	Groundwater Well
MW-18		1459	12.4	16.8	Ø	—	Groundwater Well
MW-18D		1503	12.7	7.6	Ø	—	Groundwater Well
MW-19		1448	18.6	1.8	Ø	—	Groundwater Well
MW-19D		1442	5.8	20.0	—	5.0	Groundwater Well
MW-20		1543	5.4	34.4	—	45.5	Groundwater Well
MW-21		1435	5.5	20.4	—	5.5	Groundwater Well
MW-22		1427	8.2	7.8	Ø	—	Groundwater Well
MW-AA		1119	6.0	8.6	72	—	Groundwater Well
MW-B		1301	5.4	9.2	50	—	Groundwater Well
MW-E		1107	5.4	8.6	14	—	Groundwater Well
PZ-1		1244	5.5	13.8	50	—	Groundwater Well
PZ-2		1514	15.3	6.0	Ø	—	Groundwater Well

I lowered +/- 95 feet of 1/4" tubing down into the well to get reading close to water column

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

SITE NAME Citrus County Central LF.

DATE 3-31-20

INSTRUMENT (MAKE/MODEL#) Eagle Multi-Gas Detector INSTRUMENT # GNV 80023*

Instrument Calibration Date 11/11/16 Reference Meter Book Eagle Meter Book 1

PARAMETER: [check only one]

- ☐ TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☐ pH ☐ ORP
☐ TURBIDITY ☐ RESIDUAL CI ☐ DO ☒ OTHER LANDFILL GAS

STANDARDS: [Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]

Standard A 15.09 % Methane (Volume), 14.81 % CO₂ (Volume), Balance Nitrogen

Standard Source Airgas Lot # 122-401499459-1

Standard B Zero Air (0 % Methane) (0% CO₂) (21.0 % O₂)

Standard Source Airgas Lot # 55-400483127-1

Standard C % LEL Methane, % CO₂ (Volume), 0% O₂ (Volume), Bal Nitrogen

Standard Source Lot #

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	CH ₄ STD VALUE (% Vol)	CO ₂ STD VALUE (% Vol)	O ₂ STD VALUE (% Vol)	INSTRUMENT RESPONSE (%) DEVIATION (LIMITS +/- 5%)						CALIB- RATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
						CH ₄		CO ₂		O ₂				
						RES	DEV	RES	DEV	RES	DEV			
20/03/31	0829	A	15.09	14.81	—	15.0	<1	14.8	<1	—	—	Yes	Init.	smm
↓	0833	B	—	—	21.0	—	—	—	—	20.9	<1	Yes	Init.	smm
	1155	A	15.09	14.81	—	15.0	<1	15.0	<2	—	—	Yes	Cont.	smm
	1158	B	—	—	21.0	—	—	—	—	20.9	<1	Yes	Cont.	smm
	1640	A	15.09	14.81	—	15.5	<3	14.8	<1	—	—	Yes	Cont.	smm
	1643	B	—	—	21.0	—	—	—	—	20.9	<1	Yes	Cont.	smm

* Eagle SN E084039