

Activity ID: 10BWT04

USGS CMG FACS Operation Log

Equipment Code	ID	Start Day	Start Hour	Start Min	Start Comment	End Day	End Hour	End Min	End Comment	Depth (meters)
H	R0111	250	15	28		250	15	33		
U	R0112	250	15	33	Begin VDR record 1.525	250	15	42		
H	R0113	250	15	42		250	15	44		
A	R0114	250	15	44		250	15	41		
U	R0114	250	15	53		250	16	00		
H	R0117	250	16	00		250	16	10		
H	R0116	25	16	13		250	16	30		
H	R0101	"	16	30	30m swath	"	16	00		
I	I0101	"	16	30	45 Sec 5m swath 75m swath	"	16	00		
S	S0101	"	16	30	50m swath 90m swath	"	16	00		
Z	10101	"	16	30	Auto Line haul	"	16	30		
N	10102	"	18	22		"	16	00		
N	10102	45	16	27		"	16	00		
I	I0102	"	16	27		"	16	00		
N	091936	"	19	28	Teget's Beach Volume 18.5 f	"	19	00		
H	10103	"	19	28		"	20	54		
I	I0103	"	19	33		"	20	54		
N	00912064	"	20	54	20:05-30m swath	"	21	17		
I	I0104	"	20	54		"	21	17		
N	011-2117	"	21	17		"	21	19		
I	I0105	"	21	19		"	21	45		
H	10105	"	21	15		"	21	45		
N	010-2145	"	21	45		"	23	00		
I	I0106	"	21	45		"	23	00		
H	10106	"	21	45		"	23	00		
N	019-1400	251	14	00		251	14	33		
H	10107	"	14	00	COVER TO NEW LOG	"	14	33		
I	I0107	"	14	00		"	14	33		
M	019-1433	"	14	33		"	14	44		
H	10108a	"	14	33		"	14	44		
I	I0108	"	14	33		"	14	44		
N	020-1547	"	15	47		"	15	49		

Activity ID: 103M104

USGS CMG FACS Operation Log

Equipment Code	ID	Start Day	Start Hour	Start Min	Start Comment	End Day	End Hour	End Min	End Comment	Depth (meters)
H	10h09	251	15	47		251	17	17		
I	10i09	"	15	47		"	17	17		
C	10c09	"	15	47		"	17	17		
Z	10z09	"	15	47		"	17	17		
N	10n09	"	15	47		"	17	17		
H	10h10	"	17	17		"	17	52		
I	10i10	"	17	17		"	17	52		
N	10n10	"	17	17		"	17	52		
I	10i11	"	17	56		"	18	15		
H	10h11	"	17	56		"	18	15		
N	10n11	"	17	56		"	18	15		
I	10i12	"	18	15		"	18	37		
H	10h12	"	18	15		"	18	37		
N	10n12	"	18	15		"	18	37		
I	10i13	"	18	37		"	19	00		
H	10h13	"	18	37		"	19	00		
N	10n13	"	18	37		"	19	00		
I	10i14	"	19	04		"	19	51		
H	10h14	"	19	04		"	19	51		
N	10n14	"	19	04		"	19	51		
I	10i15	"	19	58		"	20	52		
H	10h15	"	19	58		"	20	52		
N	10n15	"	19	58		"	20	52		
I	10i16	"	20	25		"	20	52		
H	10h16	"	20	25		"	20	52		
N	10n16	"	20	25		"	20	52		
I	10i17	"	20	25		"	20	52		
H	10h17	"	20	25		"	20	52		
N	10n17	"	20	25		"	20	52		
I	10i18	"	20	25		"	20	52		
H	10h18	"	20	25		"	20	52		
N	10n18	"	20	25		"	20	52		
I	10i19	"	20	25		"	20	52		
H	10h19	"	20	25		"	20	52		
N	10n19	"	20	25		"	20	52		
I	10i20	"	20	25		"	20	52		
H	10h20	"	20	25		"	20	52		
N	10n20	"	20	25		"	20	52		
I	10i21	"	20	25		"	20	52		
H	10h21	"	20	25		"	20	52		
N	10n21	"	20	25		"	20	52		
I	10i22	"	20	25		"	20	52		
H	10h22	"	20	25		"	20	52		
N	10n22	"	20	25		"	20	52		
I	10i23	"	20	25		"	20	52		
H	10h23	"	20	25		"	20	52		
N	10n23	"	20	25		"	20	52		
I	10i24	"	20	25		"	20	52		
H	10h24	"	20	25		"	20	52		
N	10n24	"	20	25		"	20	52		
I	10i25	"	20	25		"	20	52		
H	10h25	"	20	25		"	20	52		
N	10n25	"	20	25		"	20	52		
I	10i26	"	20	25		"	20	52		
H	10h26	"	20	25		"	20	52		
N	10n26	"	20	25		"	20	52		
I	10i27	"	20	25		"	20	52		
H	10h27	"	20	25		"	20	52		
N	10n27	"	20	25		"	20	52		
I	10i28	"	20	25		"	20	52		
H	10h28	"	20	25		"	20	52		
N	10n28	"	20	25		"	20	52		
I	10i29	"	20	25		"	20	52		
H	10h29	"	20	25		"	20	52		
N	10n29	"	20	25		"	20	52		
I	10i30	"	20	25		"	20	52		
H	10h30	"	20	25		"	20	52		
N	10n30	"	20	25		"	20	52		
I	10i31	"	20	25		"	20	52		
H	10h31	"	20	25		"	20	52		
N	10n31	"	20	25		"	20	52		
I	10i32	"	20	25		"	20	52		
H	10h32	"	20	25		"	20	52		
N	10n32	"	20	25		"	20	52		
I	10i33	"	20	25		"	20	52		
H	10h33	"	20	25		"	20	52		
N	10n33	"	20	25		"	20	52		
I	10i34	"	20	25		"	20	52		
H	10h34	"	20	25		"	20	52		
N	10n34	"	20	25		"	20	52		
I	10i35	"	20	25		"	20	52		
H	10h35	"	20	25		"	20	52		
N	10n35	"	20	25		"	20	52		
I	10i36	"	20	25		"	20	52		
H	10h36	"	20	25		"	20	52		
N	10n36	"	20	25		"	20	52		
I	10i37	"	20	25		"	20	52		
H	10h37	"	20	25		"	20	52		
N	10n37	"	20	25		"	20	52		
I	10i38	"	20	25		"	20	52		
H	10h38	"	20	25		"	20	52		
N	10n38	"	20	25		"	20	52		
I	10i39	"	20	25		"	20	52		
H	10h39	"	20	25		"	20	52		
N	10n39	"	20	25		"	20	52		
I	10i40	"	20	25		"	20	52		
H	10h40	"	20	25		"	20	52		
N	10n40	"	20	25		"	20	52		
I	10i41	"	20	25		"	20	52		
H	10h41	"	20	25		"	20	52		
N	10n41	"	20	25		"	20	52		
I	10i42	"	20	25		"	20	52		
H	10h42	"	20	25		"	20	52		
N	10n42	"	20	25		"	20	52		
I	10i43	"	20	25		"	20	52		
H	10h43	"	20	25		"	20	52		
N	10n43	"	20	25		"	20	52		
I	10i44	"	20	25		"	20	52		
H	10h44	"	20	25		"	20	52		
N	10n44	"	20	25		"	20	52		
I	10i45	"	20	25		"	20	52		
H	10h45	"	20	25		"	20	52		
N	10n45	"	20	25		"	20	52		
I	10i46	"	20	25		"	20	52		
H	10h46	"	20	25		"	20	52		
N	10n46	"	20	25		"	20	52		
I	10i47	"	20	25		"	20	52		
H	10h47	"	20	25		"	20	52		
N	10n47	"	20	25		"	20	52		
I	10i48	"	20	25		"	20	52		
H	10h48	"	20	25		"	20	52		
N	10n48	"	20	25		"	20	52		
I	10i49	"	20	25		"	20	52		
H	10h49	"	20	25		"	20	52		
N	10n49	"	20	25		"	20	52		
I	10i50	"	20	25		"	20	52		
H	10h50	"	20	25		"	20	52		
N	10n50	"	20	25		"	20	52		
I	10i51	"	20	25		"	20	52		
H	10h51	"	20	25		"	20	52		
N	10n51	"	20	25		"	20	52		
I	10i52	"	20	25		"	20	52		
H	10h52	"	20	25		"	20	52		
N	10n52	"	20	25		"	20	52		
I	10i53	"	20	25		"	20	52		
H	10h53	"	20	25		"	20	52		
N	10n53	"	20	25		"	20	52		
I	10i54	"	20	25		"	20	52		
H	10h54	"	20	25		"	20	52		
N	10n54	"	20	25		"	20	52		
I	10i55	"	20	25		"	20	52		
H	10h55	"	20	25		"	20	52		
N	10n55	"	20	25		"	20	52		
I	10i56	"	20	25		"	20	52		
H	10h56	"	20	25		"	20	52		
N	10n56	"	20	25		"	20	52		
I	10i57	"								

Activity ID: 10BMA04

USGS CMG FACS Operation Log

Equipment Code	ID	Start Day	Start Hour	Start Min	Start Comment	End Day	End Hour	End Min	End Comment	Depth (meters)
N	617-1536	252	15	36		252	16	59		
H	10h19	"	18	32		"	16	59		
I	10i19	"	18	34		"	16	59		
M	017-1659	"	16	59		"	17	39		
H	10h25	"	16	59		"	17	39		
I	10i25	"	16	59		"	17	39		
N	016-1729	"	17	29		"	18	03		
H	10h21	"	17	39		"	18	03		
I	10i21	"	17	39		"	18	03		
N	616-1205	"	12	02		"	19	12		
H	10h22	"	18	03		"	19	15		
I	10i22	"	18	03		"	19	12		
N	015-1917	"	19	17		"	20	49		
H	10h23	"	19	19		"	20	46		
I	10i23	"	19	19		"	20	49		
N	615-2049	"	20	49		"	21	24		
H	10h24	"	20	49		"	21	24		
I	10i24	"	20	46		"	21	24		
N	014-2124	"	21	24		"	21	57		
I	10i25	"	21	24		"	21	57		
H	10h25	"	21	24		"	21	57		
N	614-1355	253	13	55		253	15	29		
H	10h25	"	13	55		"	15	29		
I	10i25	"	13	55		"	15	29		
S	10bins 04xx	"	13	55		"	15	29		
L	10bins 04xx	"	13	55		"	15	29		
N	013-1529	"	15	29		"	17	00		
H	10h21	"	15	29		"	17	00		
I	10i21	"	15	29		"	17	00		
I	10i27a	"	15	39	(JSE)	"	17	00		
N	012A111		17	11			18	30		
H	10h26		17	11			19	30		
I	10i26		17	11			19	30		

Same Settings as previous day (JSE only)

Activity ID: 10BML09

USGS CMG FACS Operation Log

Equipment Code	ID	Start Day	Start Hour	Start Min	Start Comment	End Day	End Hour	End Min	End Comment	Depth (meters)
N	011-1832	253	18	32		253	19	58		
T	101-29		19	32			19	55		
H	106-29		19	32			19	52		
N	054-2014		20	14			20	14		
F	101-30		20	14	21:08-10 KHZ, 21:11-10 KHZ, 21:12-10 KHZ		20	14	Change to 1-10 KHZ 2:05ms pulse 21:11	
H	106-30		20	14			20	14		
N	047-2120		21	20			21	43		
F	101-31		21	20			21	43		
H	106-31		21	20			21	43		
N	047-2148		21	43			21	43		
F	101-32		21	43			21	43		
H	106-32		21	43			21	43		
N	048-2205		22	05			22	03		
F	101-33		22	05			22	05		
H	106-33		22	05			22	05		
					3012.7280N 89.09.60500W 30410					
N	047-1338	254	13	37	1.5-8KHZ (continuous)		14	13	1.5 m bottom line	
T	101-34		13	39	pulse 800s		14	13	Speed 8.65 knots, 300 pm	
N	041-1447		14	47			14	58	1.5-8KHZ, 25 meters on 500m	
F	101-35		14	47			14	55	— good display pictures	
N	040-1455		14	55			14	55		
T	101-36		14	55			14	55		
N	20A		16	24			17	37		
T	101-37		16	24			17	33		
N	042-1737		17	37			18	05		
T	101-38		17	37			18	05		
N	001-1823		18	23			19	31	3010.8000N 89.06.3400W 300114	
H	101-39, 106-39		18	23			19	31		
S	106mi04xx		18	23			19	31		
S	106mi04xx		18	23			19	31		
N	062-1931		19	31			19	31		
T	101-40		19	31	7000 pulse		19	31		
H	106-40		19	31			19	31		

Activity ID: 10 BMT54

USGS CMG FACS Operation Log

Equipment Code	ID	Start Day	Start Hour	Start Min	Start Comment	End Day	End Hour	End Min	End Comment	Depth (meters)
N	003-202x	254	20	36		254	21	04		
I	10144	"	20	36			21	09	Cast 1730 10.37N	
H	101441	"	20	36			21	09	Cast 1730 10.37N 89 06.3000	
N	007-1336	255	13	36		255	14	50	30 13.8700N 2 Cast 131	
I	10142	"	13	36	8-5142, 5ms 75m		14	52		
H	101422	"	13	36	Same		14	56	89 02.7450W	
S	106204	"	13	36			22	20		
2	106204	"	13	36			22	20		
N	006-1456	"	14	56			15	16		
I	10143	"	14	56			15	16		
H	101433	"	14	56			15	16		
N	008-1566	"	15	16			17	20		
I	10144	"	15	16			17	20		
H	101441	"	15	16			17	20		
N	004-1725	"	17	25			18	45		
I	10145	"	17	25			18	45		
H	101455	"	17	25			18	45		
N	003-1844	"	19	49			19	46		
I	10146	"	19	49			19	46		
H	101466	"	19	49			19	46		
N	005-1946	"	19	46			20	05		
H	10147	"	19	46			20	05		
I	101477	"	19	46			20	05		
N	044-2016	"	20	06			20	28		
H	10148	"	20	06			20	28		
I	101488	"	20	06			20	28		
N	042-2021	"	20	21			20	38		
H	10149	"	20	21			20	38		
I	101499	"	20	21			20	38		
N	022-2046	"	20	46			21	11		
H	10150	"	20	46			21	11		
I	101500	"	20	46			21	11		

Activity ID: 10bmi04

USGS CMG FACS Operation Log

Equipment Code	ID	Start Day	Start Hour	Start Min	Start Comment	End Day	End Hour	End Min	End Comment	Depth (meters)
N	040-2119	25	21	19		25	21	44		
H	10h51	"	21	19			21	44		
I	10i51	"	21	19			21	44		
N	041 0155	"	21	45			22	20		
H	10h52	"	21	45			22	20		
I	10i52	"	21	45			22	20	cast 3413010.5800 28907-57000	
N	024-1335	25	13	35			15	05	cast 3413011.8300 28907-11000	
H	10h53	"	13	35	same as prev.		15	05		
I	10i53	"	13	35			15	05		
S	10sm104xx	"	13	35						
2	10bmi04xy	"	13	35						
N	025-1509	"	15	09			15	42		
H	10h54	"	15	09			15	42		
I	10i54	"	15	09			15	42		
N	024-1547	"	15	47			16	22		
H	10h55	"	15	47			16	22		
I	10i55	"	15	47			16	22		
N	023-1626		16	26			16	52		
H	10h56		16	26			16	52		
I	10i56		16	26			16	52		
N	022-1657		16	57			17	27		
H	10h57		16	57			17	27		
I	10i57		16	57			17	27		
N	021-1727		17	27			17	48		
H	10h58		17	27			17	48		
I	10i58		17	27			17	48		
N	035-1752		17	52			18	02		
H	10h59		17	52			18	02		
I	10i59		17	52			18	02		
N	035-1802		18	02			18	27		
H	10h60		18	02			18	27		
I	10i60		18	02			18	27		

Activity ID: 10bm104

USGS CMG FACS Operation Log

Equipment Code	ID	Start Day	Start Hour	Start Min	Start Comment	End Day	End Hour	End Min	End Comment	Depth (meters)
N	0361R31	256	17	31						
H	10h61		18	31		256	18	59		
I	10i61		18	31			18	59		
N	0371R20		19	00			19	59		
H	10h62		19	00			19	20		
I	10i62		19	00			19	20		
N	0381R26		19	26			19	26		
H	10h63		19	26			19	46		
I	10i63		19	26			19	46		
N	0391R46		19	46			20	00		
I	10i64		19	46			20	00		
N	10h64		19	46			20	00		
N	0321R09		20	09			21	00		
H	10h65		20	09	Switch = 50m		21	00		
I	10i65		20	09			21	00		
N	0311R02		21	02			22	00		
H	10h66		21	02			22	00		
I	10i66		21	02			22	00		
N							22	00		
H							22	00		
I							22	00		
N							22	00		
H							22	00		
I							22	00		
N							22	00		
H							22	00		
I							22	00		
N	0571R48	057	13	48		257	14	24	30°N-159°W } Cont 49	
H	10h67		13	48	Switch=30m		14	24	27°N-166°W } Cont 51	
I	10i67		13	48	power on post.		14	24		
S	10br04yx		13	48			14	25		
T	10br05yx		13	48			14	25		
N	0561R24		14	24			14	58		
H	10h68		14	24			14	58		
I	10i68		14	24			14	58		
N	0531R59	1	14	59			14	59		
H	10h69		14	59			14	59		
I	10i69		14	59			14	59		
N	0521R30		15	30			15	30		
H	10h70		15	30			15	30		
I	10i70		15	30			15	30		
N			15	30			15	30		
H			15	30			15	30		
I			15	30			15	30		
N			15	30			15	30		
H			15	30			15	30		
I			15	30			15	30		

Activity ID: 10bm104

USGS CMG FACS Operation Log

Equipment Code	ID	Start Day	Start Hour	Start Min	Start Comment	End Day	End Hour	End Min	End Comment	Depth (meters)
I	10170	257	15	30		257	14	00		
N	051-1603	"	16	03		"	14	30		
H	10671	"	16	03		"	16	30		
I	10171	"	16	03		"	16	30		
N	050-1032	"	16	32		"	17	13		
H	10672	"	16	32		"	17	13		
I	10172	"	16	32		"	17	13		
N	049-1713	"	17	13		"	17	40		
N	10673	"	17	13		"	17	40		
I	10173	"	17	13		"	17	40		
N	048-1745	"	17	45		"	18	21		
H	10674	"	17	45		"	18	21		
I	10174	"	17	45		"	18	21		
N	033-1821	"	18	21		"	19	37		
H	10675	"	18	21		"	19	37		
I	10175	"	18	21		"	19	37		
N	027-1937		19	37			19	54		
H	10676		19	37			19	54		
I	10176		19	37			19	54		
N	027-1954		19	54			20	53		
H	10677		19	54			20	53		
I	10177		19	54			20	53		
I	10178	"	20	55			21	25		
	No. 8									
N	028-1356	258	13	50	Sound no power.	258	14	54		
H	10679	"	"	"		"	"	"		
I	10179	"	"	"		"	"	"		
	10680	"	"	"		"	"	"		
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	10686	"	"	"		"	"	"		
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	10688	"	"	"		"	"	"		
	10689	"	"	"		"	"	"		
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	10699	"	"	"		"	"	"		
	10700	"	"	"		"	"	"		
	10701	"	"	"		"	"	"		
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	10780	"	"	"		"	"	"		
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	10784	"	"	"		"	"	"		
	10785	"	"	"		"	"	"		
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	10791	"	"	"		"	"	"		
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	10795	"	"	"		"	"	"		
	10796	"	"	"		"	"	"		
	10797	"	"	"		"	"	"		
	10798	"	"	"		"	"	"		
	10799	"	"	"		"	"	"		
	10800	"	"	"		"	"	"		

30 11.470412 Cont 80
 29 06.850412 S
 30 11.587201 2 Cont 52
 29 06.573501

Activity ID: 106M104

USGS CMG FACS Operation Log

Equipment Code	ID	Start Day	Start Hour	Start Min	Start Comment	End Day	End Hour	End Min	End Comment	Depth (meters)
N	030-1606	258	16	06						
H	10h81	"	16	05			17	05		
J	10i81	"	16	06			17	05		
H	058-1705		17	05			17	28		
H	10h82		17	05			17	28		
I	10i82		17	05			17	28		
N	059-1728		17	28			18	17		
H	10h83		17	28			18	17		
I	10i83		17	28			18	17		
N	065-1811		18	11			19	30		
H	10h84		18	17			18	30		
I	10i84		18	17			18	30		
N	061-1833		18	33			19	52		
H	10h85		18	33			19	52		
I	10i85		18	33			19	52		
									30 14.4789	
									89 09.5821	