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No.312	Eyell below Madure 8/19/20
No	Tyellhelau Madure 8/19/20 P910/5
	- RiHallaga, J. Annatelli, M. Hoffman
(_)	* Across @ ng. nant
	- Data Download, Discharge, Survey, & Instrument
()	Discharge # 1 - Wet Salt Slug
	Primary Soln= 1000mL-3= 997mL w/~200gMac
	Secondary Soln = 1000 mL +3 mL = 100 BmL.
	- Calibration Soln= 1000 ml
	TD@ 09:33 = 10-2.90 = 7.10.ft
	5/ug @ 09:35
·	Backgroud SPC = 8.4 mm
-	Peak SPC = 13.3 13 m
<u> </u>	End SPC = 8.4 ms/cm
(TD @ 09:56 = 10-2.90 = 7.10ft
	. (1:1 1: 0
and an	· Calibration Curve
	Ro=8.8 cm Vo=0
	$R_{1} = 9.8 \frac{us}{cm}$ $V_{1} = 1.5 \frac{mL}{mL}$ $R_{2} = 10.9 \frac{us}{cm}$ $V_{2} = 1.5 \frac{mL}{mL}$
-	115
	M S
-	
" the K	Rs= 13,9 cm Vs= 1,5 ml Rs= 14,9 cm Vs= 1,5 ml
Rite	R7=16.0 "S V7: 1.5 mL
	10. 0 cm 12: 1.3 mL

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•	Lyell below Madure, Cont. pg o	1065
	Calibration, Cont.	
	R8= 16.8 15 mL	
	Rg= 17,7 cm Va=1,5mL	
	R10=18.8 ms Vio=1,5mL	
	R11 = 19.9 ms V1=1.5mL	(
	R12= 20.8 cm V12=1.5mL	
	R13 = 21.7 "Sn V13=1.5mL	
	R14 = 22,6 cm V14 = 1.5mc	(,
	R15= 23, 5 cm Vis=1,5mL	120
	R16 = 24.5 cm V16 = 1,5 ml	oma,
	R17 = 25.5 m V17 = h5mL	VA, Co
	Rig= 26.4 cm Vig= 1.5mL	5
,		FEITH
	100000 50000	I acoma, wa, osa * nieminenam.com
	Logger Swap	
	Instrument SN Time In/ Oute [PDT]	
(Levelogger 0022065035 11:06	
3_	Barologger 0012045039 10:13	ė.
JEN X	TempRH 20189568 10:02	(
	TidBit 20457212 10:02	2
	Levelogger 0022052258 - 10:18	
Col 1		(
Removed	Barologger (001208/180 . 10:09 TempRH - 9:59	
08	TidBit - 9:59	
	TD=10-2.91@ 10:19 \$11:15	

0.312	Lyell below Machine cont. pg3of5
No	P3 0
	Discharge # 2 - WetSalt Slug
	Primary Soln= 1000mL-3mL= 997mL w/~200g Nall
	Secondary Soln= 1000 ml + 3 ml= 1003 ml
	Calibration Soln= 1000ml
	TD@ 10:22 = 10-2.91 = 7.09ft
,	Slug @ 10:23
	Background SPC = 8,3 ms
	Peak SPC = 12.7ms
	End SPC= 8.3 MS
	TD@ 10:45 - 10-291 = 7.09ff
* A SERVICE AND THE SERVICE STATE OF THE SERVICE ST	Calibration Curve
	R = 8.5 ms V = 0
	D - 11 QM3 V - 15 1
	R ₂ = 16 8 ms V ₂ = 1.5 mL
	R3=186 MS V3=1.5mL
	Ry = 20.4 ms Vy=1.5mL
	R5 = 22.1 MS Vs = 1.5 mL
	RG = 24.0 ms V6=1.5mL
	R = 25.7 MS V= 1.5mL
· \	
ci di	Temp of Calibration Soln = 13.2 °C
thek	
Ren	

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RecNom 55287. Time Stamp 8/19/20 11:02 Batt V 13.376 V LVI-ft 1.380 (Temp-C 17.08% (Obsorved 7.62 LVI-corr 7.08% (N .	Lyell be Public To	Ha work	acture	cont.		pg40	15
Time Stamp & 19/10 11:02 Both V 13.376 V LVI-ft 1.380 Temp-C- 17.088°C Observed 7.62 LvI-corr 7.089 Officet 5.710 Cond Oms/cm Cemp-C.7 ODGC Spland Oms/cm Rs_1 O.991 Rs_2 17.078 Rs_3 117.077 Ct_1 O.0126 Ct_2 10.884 ms/cm SC_US 14.446 ms/cm Water T-(5547 17.673°C		100115 10	DIC		iku ,	-,		
Time Stamp & 19/10 11:02 Both V 13.376 V LVI-ft 1.380 Temp-C- 17.088°C Observed 7.62 LvI-corr 7.089 Officet 5.710 Cond Oms/cm Cemp-C.7 ODGC Spland Oms/cm Rs_1 O.991 Rs_2 17.078 Rs_3 117.077 Ct_1 O.0126 Ct_2 10.884 ms/cm SC_US 14.446 ms/cm Water T-(5547 17.673°C		O. Mari	5747	,				-(
B. HV 13.376 V. LVI- Ft 1.380 Temp-C- 17.088°C Obsorved 7.67 Lul- corr 7.089 Offset 5.710 Cond O molem Temp-C.7 O Do C Soland O molem Temp-C.7 O Do C Soland O molem Rs-1 O.991 Rs-2 117.078 Rs-3 117.077 C+ 1 0.0166 C+ 2 10.8844 molem SC_US 14.446 molem Water T- (5547 17.673°C)				- II in	2			
LvI-ft 1.380 1 Temp_C 17.088°C Obsarved 7.67 LvI-corr 7.08°C Offset 5.710 Cond Oms/cm Ct Oms/cm Temp_C7 ODe C SeCond Oms/cm RS_1 O.991 RS_2 117.078 RS_3 117.077 Ct O.076 Ct		D LLV						_
Temp-C- 17.088°C Obsarved: 7.67. Lul-corr 7.089 Offset 5.710 Cond Oms/cm Ct Oms/cm Temp-C-7 ODe C SoCond Oms/cm Rs-1 0.991 Rs-2 117.078 Rs-3 117.077 C+ 1 0.076 C+ 2 10.884 M/cm SC_US 14.446 M/cm Water I-(5547 17.673°C) - Downloaded Data				1			£1.1	
Observed 7.67 Lyl-corr 7.089 Offset 5.710 Cond Oms/cm Ct Oms/cm Temp-C.7 ODe C SpCond Oms/cm Rs_1 O.991 Rs_2 117.078 Rs_3 117.077 Ct O.0176 Ct				10				
Lw - (orr 7.089 Coffset 5.710 Cond O ms/cm Ct O m				27.	S CONTRACTOR OF MAN			×
Offset 5.710 Cond Omslem Ct Omslem Temp-C.7 ODe C SoCond Omslem RS-1 O.991 RS-2 117.078 Rs-3 117.077 Ct O.0126 Ct 2 10.884 Mslem Water J- (5547 17.673°C					- Printy			- /
Cond O ms/cm Ct O ms/cm Temp-C.7 O Do C Sp(ord O ms/cm Ps_1 O.991 Ps_2 117.078 Rs_3 117.077 Ct_1 O.0126 Ct_2 10.884 ms/cm SC_0S 14.446 ms/cm Water T_ (\$547 17.673°C								-: /
Ct Oms/cm Temp-C.7 () De C SpCond Oms/cm RS-1 ().991 RS-2 (17.078 RS-3 (17.077 (4 (0.0176 (+2 (0.884 M/cm SC_US (4.446 M/cm SC_US (4.446 M/cm Water)-(SS47 17.673°C		-						Tacoma
Rs-3 117.077 (+ 1 0.0126 (+ 2 10.884 M/cm SC_US 14.446 M/cm Water T- (SS47 17.673°C		Conc					9	na, WA
Rs-3 117.077 (+ 1 0.0126 (+ 2 10.884 M/cm SC_US 14.446 M/cm WyterT-(SS47 17.673°C	,	Ct				*		- NoA
Rs-3 117.077 (+ 1 0.0126 (+ 2 10.884 M/cm SC_US 14.446 M/cm Water T- (SS47 17.673°C		- 1 1	<u> </u>	y. C.				· Kitei
Rs-3 117.077 (+ 1 0.0126 (+ 2 10.884 M/cm SC_US 14.446 M/cm Water T- (SS47 17.673°C		Spland						ntheKa
Rs-3 117.077 (+ 1 0.0126 (+ 2 10.884 M/cm SC_US 14.446 M/cm WyterT-(SS47 17.673°C		15-1						ain.coi
(+1 0.0126 (+2 10.884 Mlan SC_US 14.446 Ms/cm WyterT-(5547 17.673°C	,00						1.0	_ ,_
Ct. 2 10.884 M/cm SC_US 14.446 Ms/cm Water T- (5547 17.673°C - Downloaded Data (Rs 3						_ (
SC_US 14.446 Ms/cm (WaterT-US547 17.673°C) - Downloaded Data (C+_1		76				
- Downloaded Data (and pro-						_
- Downloaded Data (14.4	16 15/0	M			_(
		Water)-(S	547 17	673°C				_
- No new offset needed								(
UV .	geste	Nonew	offset	needed	,			_
			00		8	·	a 1	

•	Lyell below Machine, Conti	pg 5 of 5
	Level Survey	
,	BM BOH ABP S30400 2.815 ft	
(TD B.H 2.665 ft BM Bolt F593C CK 2.43 ft	
	Point Zero Flow 6.815 Ft	
_	Granter Depth = 0.89ft	
(; -	Left Bank = 3.925ft Right Bank = 3.395ft	5
	Right Bank = 3.395ft	
() -		
(
(:		