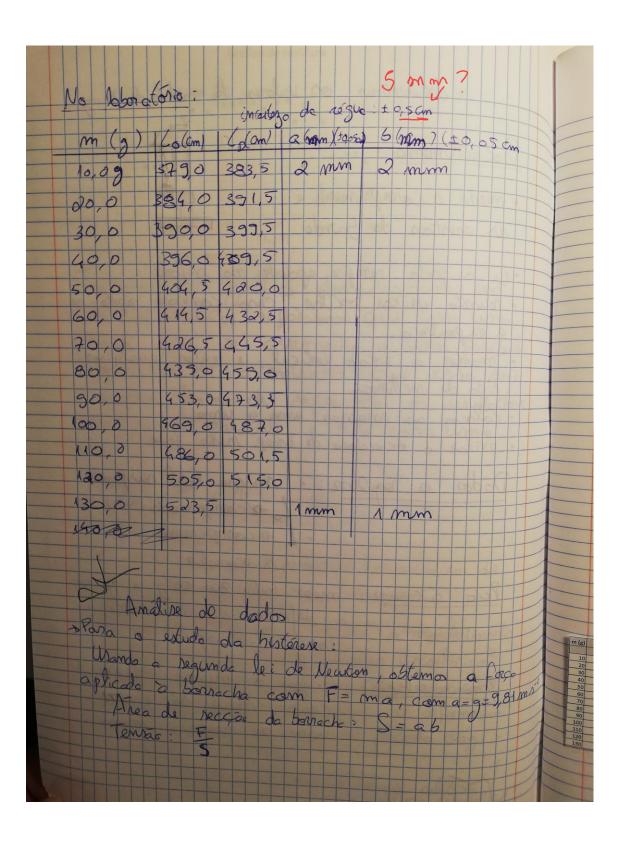
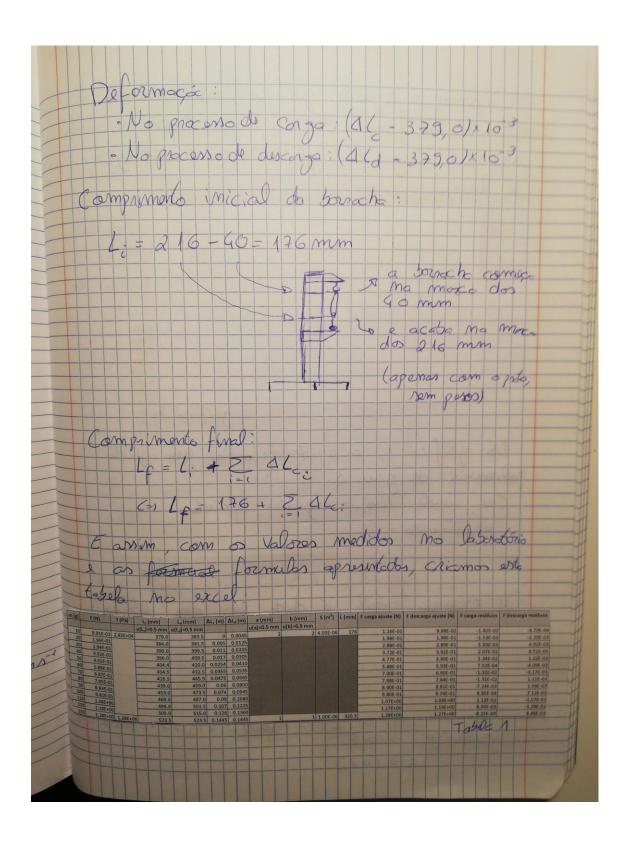
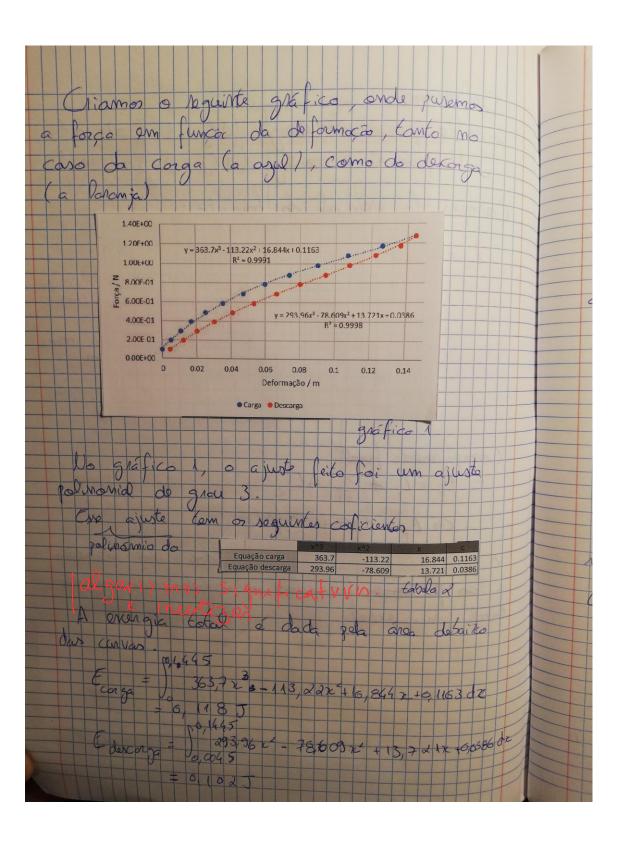
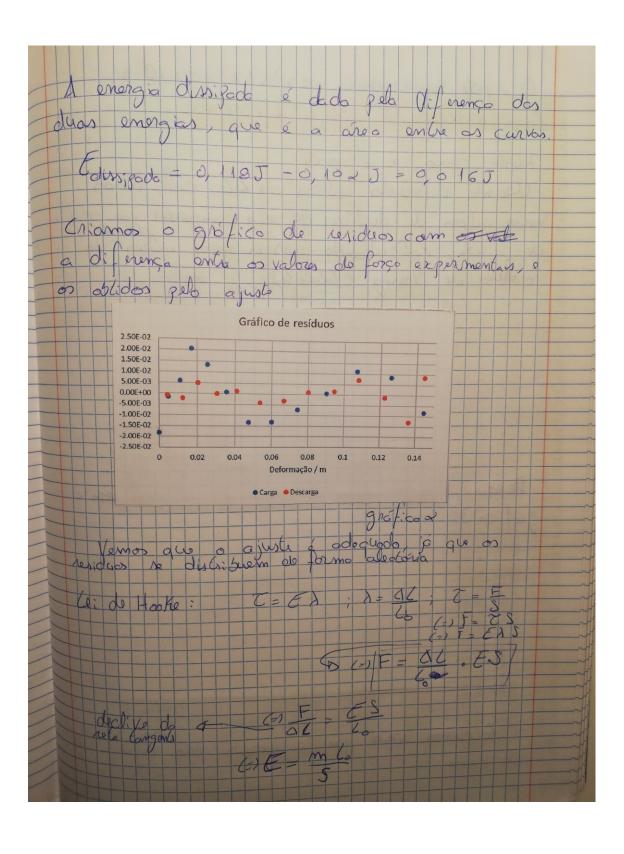
18,00 14,00 17,00 16,00 15,00 V1<sub>acel</sub> (V) residuos em que re paramos apresentado, assemelha ouma antender que representar Louma melhor cam uma Parábol Mão com neta de Comportamentos Viscolóxicos de Borracha Vulcanizado Uma 65 stivos · acontecimento estuden 2 comportamentos vixaelaticos historiese Crop; rebicação de amegée elastico duripodo no processo dexara de journogé

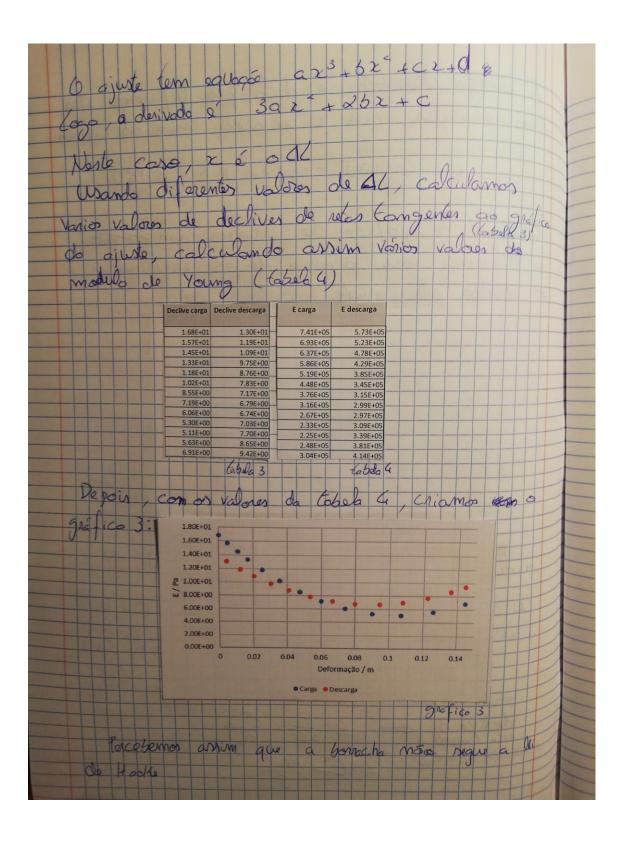
- determinar es valores de médule de young Procedimento · medi o comprimento e as arestas da bando · En o prato sempre apoiado mo suporte · nunco de ixar oxilar, caso combinio, repete-se a experiência. · manter a escal ventical, e evitor qualquer tipo de inclinação · Color as manas uma a uma · evitor o ocorrêncio de croep mesto fore Dados a registar: massa total suspenso - Lo D comprimento inicial - 1 - Compriments - a, b p orostos Para o creep: meter entre 300 100 g e gravos a deformeçõe que acontera ao longo do lumpo Rosa o relazora: fozer o mesmo mocesso do cresp, mas so com umo a menhame masso



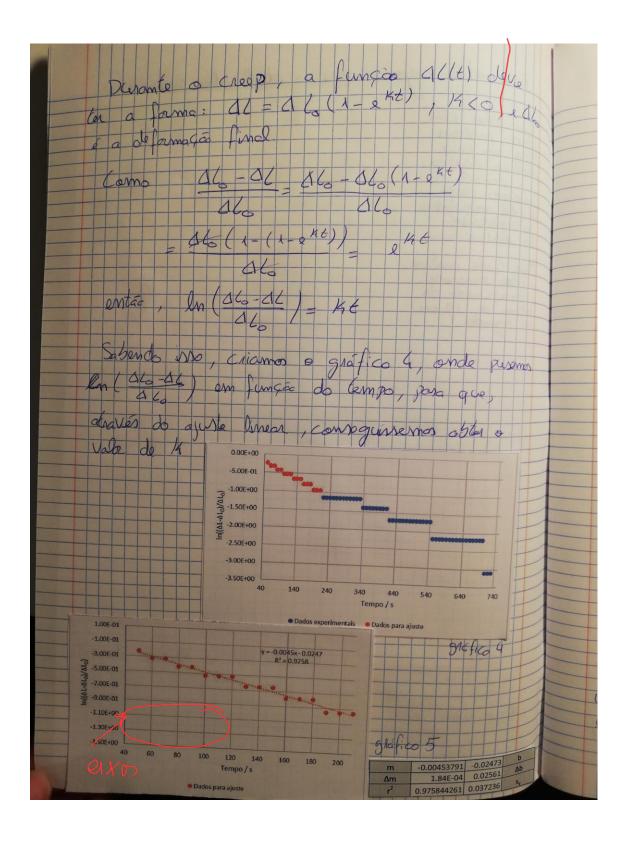


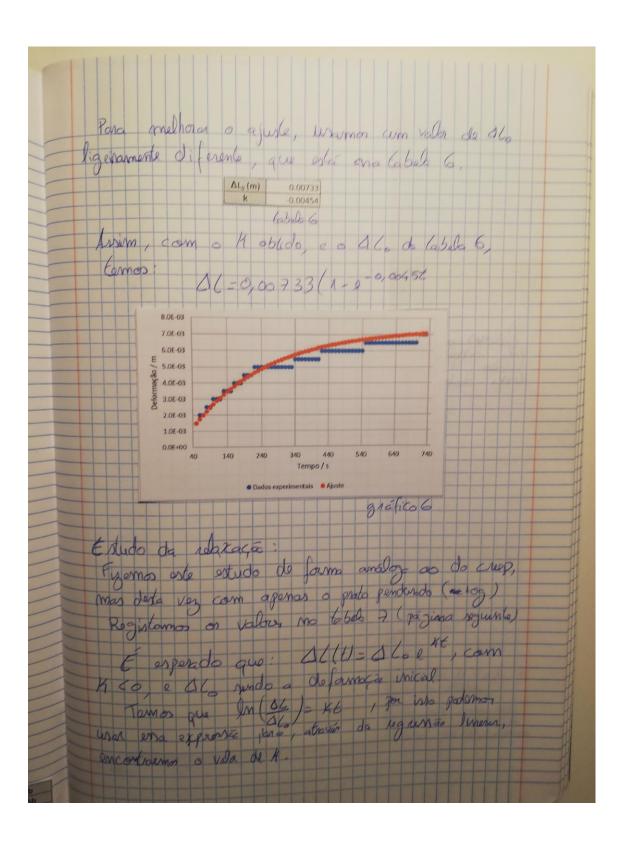






Passando a	jora	Pe	Mo	o etuc	to do	creep	2		
Para obler estes valores pursemos ao grado preso ao daxico.	empo (s) L	(mm) L	AL (m) I	n((ΔL-ΔL <sub>0</sub> )/ΔL <sub>0</sub> )	In((ΔL-ΔL <sub>o</sub> )/ΔL <sub>o</sub> ) ajuste	resíduos In((ΔL-ΔLQ)/ΔL0)	ΔL (m) ajuste	residuos ΔL (m)	-
Para obler estes	40	443	0	0.00E+00	-1.82E-01	1.82E-01	6.3E-03	-6.35£-03	
valores pusemos -	50	444.5	1.5E-03	-2.29E-01	-2.27E-01	-2.06E-03	1.5E-03	1.20E-05	-
80 a mo enato	60 70	445	2.0E-03	-3.19E-01	-2.72E-01 -3.18E-01	-4.63E-02 -9.71E-04	1.7E-03 2.0E-03	2.53E-04 5.18E-06	
anomo ao dostico.	80	445.5	2.5E-03	-3.19E-01 -4.17E-01	-3.18E-01	-5.41E-02	2.2E-03	2.68E-04	
	90	445.5	2.5E-03	-4.17E-01	-4.08E-01	-8.72E-03	2.5E-03	4.23E-05	
Consistences cerca	100	446	3.0E-03	-5.26E-01	-4.54E-01	-7.26E-02	2.7E-03	3.26E-04 1.20E-04	
de 12 minutos	110	446 446	3.0E-03	-5.26E-01 -5.26E-01	-4.99E-01 -5.45E-01	-2.72E-02 1.81E-02	2.9E-03 3.1E-03	-7.78E-05	
de da manaco	130	446.5	3.5E-03	-6.49E-01	-5.90E-01	-5.92E-02	3.3E-03	2.34E-04	
do movimento	140	446.5	3.5E-03	-6.49E-01	-6.35E-01	-1.38E-02	3.4E-03 3.6E-03	5.32E-05 -1.19E-04	
do elático.	150	446.5	3.5E-03	-6.49E-01 -7.89E-01	-6.81E-01 -7.26E-01	3.16E-02 -6.29E-02	3.8E-03	2.16E-04	
11 / 0	2000	447	4.0E-03 4.0E-03	-7.89E-01	-7.71E-01	-1.76E-02	3.9E-03	5.90E-05	
Mais Cardo analison	180	447	4.0E-03	-7.89E-01	-8.17E-01	2.78E-02	4.1E-03 4.2E-03	-9.14E-05 2.65E-04	
o Vides, amotomos	190	447.5	4.5E-03	-9.52E-01 -9.52E-01	-8.62E-01 -9.08E-01	-8.95E-02 -4.41E-02	4.4E-03	1.28E-04	
o comprimento do	200	447.5	4.5E-03 4.5E-03	-9.52E-01	-9.53E-01	1.26E-03	4.5E-03	-3.57E-06 3.71E-04	
sistema de 10 em	220	448	5.0E-03	-1.15E+00	-9.98E-01	-1.48E-01 -1.02E-01	4.6E-03 4.7E-03	3.71E-04 2.51E-04	
10 regundos	230	448	5.0E-03	-1.15E+00 -1.15E+00	-1.04E+00 -1.09E+00	-5.70E-02	4.9E-03	1.37E-04	
	240	448	5.0E-03 5.0E-03	-1.15E+00	-1.13E+00	-1.16E-02	5.0E-03	2.73E-05 -7.73E-05	
	260	448	5.0E-03	-1.15E+00	-1.18E+00		5.1E-03 5.2E-03	-1.77E-04	
	270	448	5.0E-03	-1.15E+00 -1.15E+00	-1.23E+00 -1.27E+00		5.3E-03	-2.73E-04	
	280	448	5.0E-03 5.0E-03	-1.15E+00	-1.32E+00	1.70E-01	5.4E-03 5.5E-03	-3.64E-04 -4.51E-04	
	300	448	5.0E-03	-1.15E+00	-1.36E+00 -1.41E+00		5.5E-03	-5.35E-04	
	310	448 448	5.0E-03 5.0E-03		-1.45E+00	3.06E-01	5.6E-03	-6.14E-04 -6.90E-04	
	320	448	5.0E-03	-1.15E+00	-1.50E+00		5.7E-03 5.8E-03	-2.63E-04	
	340	448.5	5.5E-03		-1.54E+00	2.01E-01	5.8E-03	-3.33E-04	
	350 360	448.5 448.5	5.5E-03 5.5E-03	-1.39E+00	-1.63E+00	2.46E-01	5.9E-03 6.0E-03	-3.99E-04 -4.63E-04	
	370	100000	5.5E-03	-1.39E+00			6.0E-03	-5.23E-04	
	380	448.5	5.5E-03		-1.77E+00	3.82E-01	6.1E-03 6.1E-03	-5.81E-04 -6.37E-04	
	390		5.5E-03	-1.39E+00			6.2E-03	-6.90E-04	
	410	448.5	5.5E-0			1.99E-01	6.2E-03	-2.40E-04 -2.88E-04	
	420			3 -1.71E+00	-1.95E+0		6.3E-03 6.3E-03	-3.35E-04	
	430	100	6.0E-0	3 -1.71E+00		3.35E-01	6.4E-03	-3.79E-04 -4.21E-04	
	450	0 449		4 71F (O	-2.09E+0	3.81E-01	6.4E-03 6.5E-03	-4.51E-04	
	46		9 6.0E-0	3 -1.71E+0	0 -2.13E+0	0 4.71E-01	6.5E-03	-5.00E-04 -5.37E-04	
	48	0 44	9 6.0E-0		0 -2.22E+0	5.17E-01	6.5E-03 6.6E-03	-5.72E-04	
	49		-	-1.71E+0	0 -2.27E+0	6.08E-01	6.6E-03	-6.06E-04 -6.38E-04	-
	50	0 44	9 6.0E-0		2.205.0		6.6E-03 6.7E-03	-6.68E-04	
	52	0 44		-1.71E+C	00 -2.41E+C	7.44E-01	6.7E-03	-6.98E-04	-
	53	10 44	6.0E-	03 -1.71E+C	-2.50E+C	0 3.18E-01		-2.26E-04 -2.53E-04	-
		50 449	1000	- 405.0	00 -2.54E+C		6.8E-03	-2.78E-04	-4
		60 449 70 449	.5 6.5E-	03 -2.18E+L	-2.635+1	00 4.54E-01	6.8E-03	-3.03E-04 -3.26E-04	-4
		80 449	.5 6.5E-	# 40E N	001 -Z.BOL 1		6.8E-03	-3.48E-04	
		90 449		03 -2.18E+	00 -2.72E+1	5.90E-01	6.9E-03	-3.70E-04 -3.90E-04	1
		10 449	9.5 6.5E-	-2.18E+	-2.81E+	00 6.35E-03	6.9E-03	-4.10E-04 -4.28E-04	1/4
	6	20 449	5 6.5E	-03 -2.18E+	00 -2.86E+ -2.90E+	7.26E-01	6.9E-03	-4.46E-04	
		540 44	9.5 6.5E	-03 -2.18E+	-2.95E+	00 7.71E-01	7.0E-03	-4.63E-04 -4.80E-04	1
	-	550 44	9.5 6.5E	-03 -2.18E+	00 -3.00E+	8.62E-01	7.0E-03	-4.95E-04	_14
			9.5 6.5E	-03 -2.1864	-3.09E+	00 9.53E-01	7.0E-03	-5.10E-04 -5.24E-04	1
		680 44	9.5 6.5E	-2.18E+	-3.18E+	9.98E-01	7.0E-03	-3.77E-05	-11
		700 44	9.5 6.5E	-03 -2.18E+	-3.22E+	00 1.67E-01	7.1E-03	-5.07E-05 -6.31E-05	-41
		710	450 7.0E	-03 -3.10E+	-3.2/5		tabel	13	
	-		450 7.08	-03 -03 -3.10E4	THE RESIDENCE		1000 Pr		





		100	1	1						$ln(\Delta L/\Delta L_0)$	resíduos	ΔL (m)	-		
11						-	1 (mm)	ΔL (m)	$ln(\Delta L/\Delta L_0)$		Ιη(ΔL/ΔL0)		resíduos		
						Tempo (s)	L (mm)			ajuste		7.000	ΔL (m)	NA	
						0	384	3.0E-02	1.86E-01	0.00E+00	1.86E-		J. 1E-()	3	
						10	383	2.0E-02	-2.18E-01	-4.24E-02	-1.76E-		-3.9E-0	3	
						20	383	2.0E-02	-2.18E-01	-8.47E-02	-1.33E-0		-2.9E-0		
						30	-	2.0E-02	-2.18E-01	-1.27E-01	-9.11E-0	02 2.2E-02	-1.9E-0		
								2.0E-02	-2.18E-01	-1.69E-01	-4.87E-0	02 2.1E-02		- MANDE	
-						40		2.0E-02	-2.18E-01	-2.12E-01	-6.38E-0	03 2.0E-02			
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					-	- 60	1000	100000000000000000000000000000000000000	-2.18E-01	-2.96E-01	7.83E-0		7.11-0	4	
						70		2.0E-02	-5.04E-01	-3.39E-01	-1.65E-0		2,52-0.	- White	
						80		1.5E-02	-5.04E-01	-3.81E-01	-1.23E-C		-2.7E-03		
-			1			90	The second secon	1.5E-02	-5.04E-01	-4.24E-01	-8.06E-C			- (UPTV-	
		-	-	-		100	70000000000	1.5E-02	-5.04E-01	-4.66E-01	-3.83E-C		-1.3E-03		
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						120	10000000	1.5E-02	-5.04E-01				6.1E-05	- 4	
						130	382	1.0E-02	-9.06E-01	-5.51E-01	-3.56E-0		-4.3E-03	बुं 3.00E+00	
-	-	1	-			140	382	1.0E-02	-9.06E-01	-5.93E-01	-3.13E-0		-3.7E-03		
	-	-	-			150	382	1.0E-02	-9.06E-01	-6.35E-01	-2.71E-0		-3.1E-03	ATTENDO	
						16		1.0E-02	-9.06E-01	-6.78E-01	-2.29E-0		-2.6E-03		
						17	7/100000	1.0E-02	-9.06E-01	-7.20E-01	-1.86E-0		-2.1E-03	CILIETUV	
						18	-000000	1.0E-02	-9.06E-01	-7.62E-01	-1.44E-0		-1.6E-03		
	-					19		1.0E-02	-9.06E-01	-8.05E-01	-1.02E-0		-1.1E-03	-6.00E+00 L	
	-					20	_		-9.06E-01	-8.47E-01	-5.92E-02		-6.2E-04	0	
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	NX	Les	04	sto	9	22			-9.06E-01	-9.32E-01	2.55E-02		2.5E-04	-	
2 40		an	TO A STATE OF	Ne	do	23	77.00			-9.74E-01	6.78E-02		6.6E-04		
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		1	0	CHO	Layru				-9.06E-01	-1.06E+00	1.53E-01	8.7E-03	1.4E-03	PITT	
de	Nes	da	dø	0		26			-9.06E-01	-1.10E+00	1.95E-01	8.3E-03	1.8E-03		
						27			-1.59E+00	-1.14E+00	-4.46E-01	8.0E-03	-2.9E-03		
						28				-1.19E+00	-4.04E-01	7.6E-03	-2.5E-03 -2.2E-03	1401.	
						30				-1.23E+00	-3.61E-01	7.3E-03		1910	
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						33				-1.31E+00 -1.36E+00	-2.77E-01 -2.34E-01	6.7E-03 6.4E-03	-1.8E-03	THE THE	
			1			33				-1.40E+00	-1.92E-01	6.4E-03	-1.1E-03		
						34				-1.44E+00	-1.50E-01	5.9E-03	-8.2E-04	1	
						3				-1.48E+00	-1.07E-01	5.7E-03	-5.8E-04		
						3	381.	5.1E-03		-1.52E+00	-6.49E-02	5.4E-03	-3.4E-04		
						3	70 381.	5.1E-03	-1.59E+00	-1.57E+00	-2.25E-02	5.2E-03	-1.2E-04		
						-	381.	5.1E-03	-1.59E+00	-1.61E+00	1.99E-02	5.0E-03	1.0E-04	1	
							381.		-1.59E+00	-1.65E+00	6.22E-02	4.8E-03	3.1E-04	3.0E-02	
	-		1				381.		-1.59E+00	-1.69E+00	1.05E-01	4.6E-03	5.1E-04		
		-	1				10 381.		-1.59E+00	-1.74E+00	1.47E-01	4.4E-03	7.0E-04	2.SE-QQ	
							20 381.		-1.59E+00	-1.78E+00	1.89E-01	4.2E-03	8.8E-04		
							30 381. 40 381.		-1.59E+00	-1.82E+00	2.32E-01	4.0E-03	1.1E-03	\$ 20E-02	
1	100	1	1				50 381.			-1.86E+00	2.74E-01	3.9E-03	1.2E-03		
1			1				60 381.			-1.91E+00	3.16E-01	3.7E-03	1.4E-03	15th B	
			-				70 381.		- Indicate the State of State	-1.95E+00 -1.99E+00	3.59E-01	3.6E-03	1.5E-03 1.7E-03	2	
			-	-	-		80 381.			-2.03E+00	4.01E-01	3.4E-03	1.7E-03	\$ 10E-02	
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-		100	-	160	2464		00 38		-5.52E+00	-2.12E+00	-3.40E+00	3.1E-03	-2.9E-03	50	
+		181			2		10 38	-		-2.16E+00	-3.36E+00	2.9E-03	-2.8E-03	20€03	
							30 38			-2.20E+00	-3.32E+00	2.8E-03	-2.7E-03	en /	
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							550 38			-2.29E+00	-3.23E+00	2.5E-03	-2.4E-03	1	
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1			-		1 19		38	1.0E-04		-2.37E+00 -2.41E+00	-3.15E+00	2.3E-03	-2.2E-03		
							80 38	1.0E-04	-5.52E+00	-2.41E+00 -2.46E+00	-3.11E+00 -3.06E+00	2.2E-03 2.1E-03	-2.0E-03		
				1			590 38		-5.52E+00	-2.50E+00	-3.06E+00	2.1E-03 2.1E-03	-2.0E-03	110	
N W				-			500 38 510 38			-2.54E+00	-2.98E+00		-1.9E-03	NXA	
1	1		-		100		510 38 520 38	-		-2.58E+00	-2.94E+00	1.9E-03	-1.8E-03	1000	
	1	-						31 1.0E-04 31 1.0E-04		-2.63E+00	-2.90E+00	1.8E-03	-1.7E-03	11:51	
1		1						1.02-04	-3.32E+U0	-2.67E+00	-2.85E+00	1.7E-03	-1.6E-03	1/4/	
	+	1							1 10 0		6	100	1	11/1/1/1	
	-	-										abola 7		11/1/4	
														THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAM	

