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Pacific Gas and Electric Company Gas Pipeline Facilities Strength Test Pressure Report (For Pipeline Facilities Designed to Operate over 100 PSIG)

62-4921 (Rev. 2/04) California Gas Transmission (Use in Accordance with Gas Standard A-34 and GO 112-D)

100

														Sheet	1	of	3
PART I - I	DESIGN D	ATA (TO BE	PREPAR	ED BY P	ROJECT	ENGINEE	R)	· · · · · · · · · · · · · · · · · · ·	1	1997 - 19	Ang a						
Feeder Main N	Feeder Main Number, Line Number, or Station Name Area Division/District Job Number												Date Job Authorized				
L-147				1		Penin	sula)				4	11497361	09/07/2011			
Description of T43B-Tes material lis	Job Include t 2 - Hydri sted: ie, pi	Reference Drai ostatically t pe. elbows	ving Number est tie-in . sleeves	s, and Pip piping, .etc ari	eline Milepo , hydrosti e from th	^{osts} atic test e "Mate	pip rial	ing and ex of Record'	istin '. (re	ig 24"& : efer to D	20" L-147 WG 4149	pipin 7360	ig. New 20 -Sheet 7).	" MLV, Bridl	e and Blo	ow off.	Existing
Hydrotest	L-147 from	m MP 1.95	to MP 3.4	10, Sai	n Carlos,	CA (T-	43E	3)									
1 1 01			1	<u></u>	<u>Rev1. (9</u>	127/11)	Cha	inged Pipe	e Sp	<u>pecs on</u>	Item #1(18. QI	<u>iantities o</u>	n Item #20	& Foota	ne on	Item #10
Location Glass		5	MAG	P to de E		y unis Pripan	g by i	400 I	PSIG	Fotore	Design Pres	sure				4	00 psig
STAT	IC HEAD DUE	ETO	Max. Eleva	ation	190	- FL FH	Stat	lic Head Calcul Woter	alion		0.433	Y Elou	D:# -		78	Delo	
AM IF		1.51	Flau Diff	UQ11	180 51 015						V Eta		*****		Dein		
	NE AFFLICAI	Pipe St	pecification					er (opecny)	T	Pice	Spec. and		r. Un	% of SMYS	Pressure tr		Pressure to
Size	3		API o	ASTM C	l Grade			Footage to		Footage Verified			At At Min.		At Max.		Give 90%
0.D.	W.T.	Long	Seam (ERV	V, DSAW,	W, Seam'ess, Etc.)			Be Tested		79.1 In	Field		MAOP	Test Press. Test Pres		BSS,	SMYS
20.00	0.375	API 5L, X	-66, ERV	V	(Item#108)			.67		100.9' B		16.41		24.62	30.7	7	2194
20.00	0.375	Elbow, Y	-60		(It	em#12	5)	6 Ea.		CEA,	R	2	17.78	26.67	33.3	3	2025
20.00	0.375	Valve, X-	60, ANS	300	(Item#144)		1)	1 Ea.		1	S	SAS 17		26.67	33.33		2025
6.625	0.280	API 5L, G	RB, SM	LS	(ite	em#113		37-	ľ	30.8	ABE	Ah	13.52	20.28	25.3	5	2663
6.625	0.280	Elbow, G	RB, LR		(item#215)		5)	2 Ea.	T	3 64	NBS	J.	13.52	20.28	25.3	5	2663
6.625	0.280	Tee, GRE	(11	tem#21	6)	1 Ea.		1 84	Ś	8	13.52	20.28	25.3	5	2663		
6.625	0.280	Valve, GI	RB, ANS	si 300	(Item#207)		7)	I∕rEa.		2 RA	AD5	No.	13.52	20.28	17.3	6	2663
3.500	0.216	API 5L, G	RB, SM	LS	(1	em#11	5)	.20'		25.4	1005	ß	9.26	13.89	17.3	6	3888
3.500	0.216	Elbow, G	Deg (Item#129)		9)	2⁄Ea.	f	4/21	1005	¥-	9.26	13.89	17.3	6	3888		
3,500	0.216	Elbow, G	RB. SMI	.S.90 I) Dea (Item#130)			3 Ea.		3EA		8	9.26	13.89	17.3	6	3888
					<u> </u>						here the	<u>e</u>					
												-			-		
<u> </u>	مىنى <u>نىيەن مەرمەم</u>						1	1 1	ſest	Fluid	MINIM	UM TE	EST DURAT	ION	1	المتستحد	
Minimum Te	st Pressure	@ Max. Eleva	tion			600	PS	IG	To Be	Used	- UNDER	30% S	MYS (1 HR. M	INIMUM)	L	8	HOURS
Anna an Albert San, Anna	te a specific di sulla	A LES PRAIS	and a			750	-	10	WAT	TER	- 30% SM	IYS & O	VER (8 HRS. MI	NIMUM) FE ATTACHINE	IT 10 210	070 A 0	00
Prenared Ry	IST Pressure	@ MIN. Eleva	uon	- Date:		130	PS or Info	IG prmation or Ch	anges	s. Call:	- PREIN		Approved By:	EE ATTAGRIMET	VI A, GAS	510. A-3	Date:
Redacted				09/27	7/2011	N	1ark	Cabral (9	25)	588-364	10	ŀ	man	R. O.S	liel	Ś	-27-11
PART II + TES	T DATA (TO I	BE PREPARED	BY PERSO	N SUPER	VISING TES	ST AT TIM	OF	TEST)			Note:	Vinimur withou	n lest pressure it written appro	and duration are	not to be ch	anged	
There are a state of		1 2000															
Time and Date	Time and Date 3:56 Pm1.						Elevation at Test			Mn. Required Test			678	wable Test 730		730	
Reached		16-2	-3-11 15 Acti	- 	Point			11	235	Press. At Test Point (1)			PSIG Press at		Test Point (4)		PSIG
Time and Date Test Ended		10	-24-	<u>ŭ</u>	Max. Elevation in Test Section			I FI	FT Test Pressure			(2)	PSIG	ssure (5)		PSIG	
Actual Duration	i	8-4	0015		Min. Elev	vation in		16		Min. Tesl	Pressure	محين	607	Max. Tes	l Pressure		148
of Test	d	119	MINU	165	Test Sec	tion		FT		at Max. El	levation	(3) arified #	PSIG See Part II	at Min. E	levation	(6)	PSIG
Toot FILIO USE	•. - [].	sater						Red	lact	ed	and a second leader		Contraction of the				
Make, Range,	and Serial No	. of Pressure Re	ecording Gau	ige		Date Last	Calib	rated	Make,	, Range, an	nd Serial No.	of Dead	Weight Tester	(See Note 7)	Ī	Date La	st Calibrated
CLIFM	205-0	-1000	MEG	42	<u>353 </u>	10-1	Öù	-11 3	An	VETE	\$ 25	30	20 H	<u>L-432</u>		10-	-10-11
Redacted	20 By: 7		· · · · ·		32	Uate: ろこの「い	Ú.	6 P	Appro	Reda	acted					Uate:	- 24-11
PUT SCHEMA	TIC PIPING S	KETCH ON BA	ACK OF THE	SHEET								naavu					ECESSARY
(SHOW REFE OF EACH ASS	RENCE NUM	BERS ON FACI TED.	E OF ALL DI	AWINGS	SAND ATTA	CHMENTS	6), F(OR STATION P	PIPIN	G, FABRIC	ATED UNITS	AND S	HORT SECTIO	INS OF PIPE, AI	SO SHOW	DETAIL	ED SKETCH
NOTES: (1) Add the s	tatic head due	a to elevation di	fference (bet	ween lesi	point and m	naximum el	evatio	on) to		<u>DI</u> JO	I <mark>stributi(</mark>)8 file (at \$	<u>DN</u> PONSC	ORING ORGAN	IIZATION)		* 2	1 ⁹
*minimun (2) Use lowe	n test pressure st pressure or	e al maximum e i test dauge al a	levation" from any time duri	n PART I. no lesi						G	SM&TS RESI	ONSIR	LE DISTRICT !	SUPERINTENDE	INT		
(3) Subtract	static head du	e to elevation d	ifference (be	lween tes	t point and n	naximum e	levali	ion) from		رانین سانی		مور مورور را در مرجع مرور رو					
minimum (4) Subtract	indicated test static head du	pressure. e to elevation d	ifference (be	ween tes	t point and r	ninimum el	evatio	on) from		PF	KUJECI MAN	IAGER	PROJECI EN	JINEEK			
"maximur	n test pressur	e al minimum e	levation* from	n PART L				τ .		TE	CHNICAL &	CONST	RUCTION SEF	RVICES - ASSIG	NED JOBS (ONLY	
(c) riignest p(6) Add static	head due to	elevation different	ence (betwee	est. n lest poi	nt and minin	num elevat	ion) t	o maximum		CA	APITAL ACC	OUNTIN	G (FOREMAN	S COPY OF JOI	3)		
indicated (7) A dead w	test pressure eight tester is	only required w	hen lestina l	o a press	ure which or	oduces a s	lress	Evel of 90%	T		ECORDS SE	CTION	WC), GMS&TS	\$			
of SMYS	or greater. H	owever, if a dea	d weight tes	ler is used	d on any tes	t, enter the	infor	tion the	N,	AI	ELOT CAU	IDCOM	NOCOTOTT	AAAA	CDIMON	ANIMINA	
space pro	IVIDED ADOVE.						~ ~		- 17-1 ⁸	HE	TURI FAIL	inco U	NUCK IESI	U GRO ENGINE	erung & PL	MINING	



Pacific Gas and Electric Company Gas Pipeline Facilities Strength Test Pressure Report (For Pipeline Facilities Designed to Operate over 100 PSIG)

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Sheet

PART I - I	DESIGN D	ATA (TO BE	E PREPARED BY	PROJECT ENGINE	ER)									
Feeder Main N	lumber, Line N	lumber, or Slab	on Name Area	Divisio	n/District					Job Nu	mber		Date Job Authorize	d
L-147		<u></u>	nsula		41497361 09/07/2011									
Description of T43B-Tes	Job Include it 2 - Hydro	Reference Dray	wing Numbers, and F est tie-in piping	ipeline Mileposts 3, hydrostatic te	st piping) and ex	isting 24	°& 20°	° L-147 pi	iping. N	ew 20" I	VILV, Bridl	e and Blow of	f L-147.
Existing m	naterial list	ed; ie. pipe	elbows, sleev	res, are from the	e "Mater	ial of Re	ecord". (r	refer to	<u>o 414973</u>	60-She	et 7).		****	,
riyarotest	L-14/ 1101	n MP 1.95	10 IVIP 3.40, Sa	III CANOS, CA (Rev1 /0/27/141	1-430) Chang	ed Pine	Snere	on Ite	m #108	Quanti	ties on l	tem #20.5	& Footano on	Item #10
Location Class	s D	esign Factor (F) 5	MAOP to be	Established for this Pi	ping by this	Test 400 F	PSIG	uture Des	sign Pressure	3	NUN VII	<u></u>	<u>a i vynune vii</u>	400 PSIG
STAT	TIC HEAD DUI	то	Max. Elevation	<u>196</u> Ft.	Static H	lead Calcul	ation							
ELEVA	TION DIFFER	ENCE	Min. Elevation	16 FL	For Wa	iter			0.433 X E	Elev. Diff. =	i.		78 _{PSI}	3
(WHE	RE APPLICA	BLE)	Elev. Diff.	180 Ft.	Other (Specify)	ſ		X	Elev. Diff.			PSI	3
		Pipe S	pecification				P	Pipe Spec	c. and			% of SMYS	-	Pressure to
Siz O.D.	e W.T.	Long	API or ASTM Seam (ERW, DSAV	Grade V, Seamless, Etc.)		Footage to Be Tested	F	ootage V In Fie	/enified Id	A MA)P	At Min. Test Press.	At Max. Test Press.	Give 90% SMYS
3.500	0.216	Tee, GRE	3	(Item#2	30)	1 Ea.	16	A	ak St	9.2	6	13.89	17.36	3888
3.500	0.216	Valve, Gl	RB, ANSI 300	(Item#1	51)	2 Ea.	26	4	433	B 9.2	.6	13.89	17.36	3888
1.05	0.154	API 5L, C	BRB, SMLS	(Item#2	23)	20'	23	5	4454	V 3.9	0	5.84	7.31	9240
1.05	0.154	Elbow,3/	4" Socket We	ld (Item#2	24)	8 Ea.		- A	SAN	3.9	0	5.84	7.31	9240
1.05	0.154	Valve Te	e, Mueller H-1	7656 (Item#2	22)	2 Ea.	26	fr.	SVE	«		- 25 25 gén 1660 - 10	a.	
20.00	0.3125	API 5L,X	-42, DSAW	(Item#6		466	4/10	0.1	5187	30.	48	45.71	57.14	1181
20.00	0.250	API 5L,X	-42, DSAW	(Item#7)	1439'	MO	<u>X</u>		38.	10	57.14	71.43	945
20.00	0.281	GRB, SN	ILS	(item#8		4959	170	K N D	10	40.67		61.01	10.20	4755
20.00	0.375	API DL, X	-92, D8AW	(item#i	0)	ATY	100	507	ZAN	20.	21	30.77	00.40	1/00
				<u></u>									-	<u> </u>
	1	L	1			Г 1	l Test Fluid		MINIMUM	A TEST	DURATIC)N	1	<u>l</u>
Minimum Te	st Pressure	@ Max. Eleva	ition	600	PSIG	- '	To Be Used		- UNDER 30 - 30% SMYS	% SMYS & OVER (I	1 HR, MINI HRS, MINI	MUM) MUM)		8 HOURS
Maximum Te	est Pressure	@ Min. Eleva	ation	750	PSIG				- PREINSTA	LLATION	TEST (SEE	ATTACHMEN	VT 'A', GAS STD. A	-34)
Redacter	Red	acted	Date	7/2014	For Inform	ation or Cha	anges, Call: 25) 500	2640		Appr	oved By:	6.131.	1.0 8	Date:
	T DATA ITO				IVIAIA U	aniai (9) en	201 000*	3040	Notes LES	imum tort	and the second of the second s	d duration area	and to be chosend	er Kolomiddo Alexandr
CANT 11 - 169	n DAIA(IU	JE FREFAREL	U I LENGUN OUPE	AMOIND LEOLAL II	DAL OF IC	017			W	Shout write	en approva	ni aurauon ale L	, not to be entitled	
Time and Date	8	24~	C Prix		1	423			L		76			- 2-2
Test Pressure	•	- 2/2 - 2/2	8-11-1 12-71-	Elevation at Test Point	t I	10° FT	Min.) Proce	Required	1 Test I Point	m^{-16}	2 VO PSIG	Max. Allo Press at	wable Test Test Point 14	
Time and Det		12	15 Am	May Clouches In	, 1	196	E Min	Indicater	1	<u>, , , , , , , , , , , , , , , , , , , </u>	GG C	Max Indi	icated	748
Test Ended	5	10 -	24-11	Test Section		FT	Test	Pressure	9	(2)	PSIG	Test Pres	ssure (5) PSIG
Actual Duratio	0	840	ors	Min. Elevation in		16	l Min.	Test Pre	ssure		667	Max. Tes	t Pressure	748
of Test	he	1900	ipustes_	Test Section		FT Pine	at Ma	ax. Eleva	ition Iontane Verifi	(3)	PSIG art I)	at Min. E	levation (6	PSIG
rear FIUIO USE		ter				Red	lacted		userili					
Make, Range,	and Serial No	of Pressure R	ecording Gauge 🔄	- 1000 Date La	ist Calibrate	ed D	Make, Rang	e, and S	ierial No. of D)ead Weig	ht Tester (S	ee Note 7)	Date	Last Calibrated
CLLC /	<u>nock</u>	-MEG	42553	10- Delet	-10-1		ADDROVED D	Reda	<u>ार्ट्स्ट्र</u> Icted	000	ht l	-4231	/ <i>10</i>	<u>~10-11</u>
Redacte	d		t.,		4-11	1	ditrinaco o	, cua					10-2	4-11
PUT SCHEM	ATIC PIPING	SKETCH ON B	ACK OF THIS SHEE		N FEET, M	ILE POINTS	S, VALVE N		S AND INCO		ED AREAS.		DITIONAL SHEET IF	NECESSARY
OF EACH AS	SEMBLY TES	TED.		SO AND AT LAUDIMED	noj, ruk	UNITAR L	ar 030; FAS	DIST	RIBUTION		OLUNUN	e var it itt Gr Al	SOU GROTT A DELF	NEED ONE I DIT
(1) Add the	static head du	e to elevation d	ilference (between te	st point and maximum	i elevation)	lo		JOB F	ILE (AT SPC	NSORING	G ORGANIZ	ATION)		
*minimur (2) Use lowe	m test pressur est pressure o	e at maximum e n test gauge al	evation" from PART any time during lest	L,				GSM8	TS RESPON	VSIBLE DI	STRICT SU	PERINTENDE	ENT	
(3) Subtract	static head du	le to elevation o	lifference (between t	est point and maximur	n elevation)	from		PPAI	ECT MANAG	FRIPRO	ECTENCI	VEER		
(4) Subtract	stalic head du	e to elevation of	lifference (between t	est point and minimum	n elevation)	from		A DOLL	-vi manti			1-1-13.		
*maximu (5) Hichest (im test pressu pressure on te	e at minimum e st gauge at anv	elevation" from PART time during test.					IECH	INICAL & CO	NSTRUC	ION SERV	ICES - ASSIG	NED JOBS ONLY	-16
(6) Add slat	ic head due to	elevation differ	ence (between test p	oint and minimum ele	vation) to m	naximum		CAPIT	FAL ACCOUN	NTING (FC	REMAN'S	COPY OF JOI	8)	
(7) A dead y	veight tester is	only required v	vhen testing to a pre-	ssure which produces	a stress l	eroft %	NT A	R. CO	RDS SECTI	ON (WC),	GMS&TS			
of SMYS space pr	5 or greater. H rovided above.	owever, if a dea	ad weight lester is us	ed on any test, enter t	ine inform	on in the	<u>N</u> A	REPO		ES UNDER	R TEST TO	GAS ENGINE	ERING & PLANNIN	G
a														



Pacific Gas and Electric Company Gas Pipeline Facilities Strength Test Pressure Report (For Pipeline Facilities Designed to Operate over 100 PSIG)

	١										Sheet	<u>3of</u>	3		
PART I -	DESIGN D	ATA (TO BE	E PREPARED BY F	ROJECT ENGINEER)			*****							
Feeder Main I	receient hann hannoer, une hannoer, or otagon hanne Alea Division otsuici Joo Numo											Date Job Authonzed			
L-14/ Description of	Job Include	Reference Dra	Vino Numbers, and Pi	Penins peline Mileposts	uia				41	497301	<u> </u>	09/07/2011			
T-43B-Te	st 2 - Hyd	rostatically	test tie-in piping	j, hydrostatic test	piping a	nd exis	ting 24"& 2	20" L-14	7 pipin	g. New 20"	MLV, Brid	le and Blow o	iff L-147.		
Existing n	naterial list	ed; ie. pipe	, elbows, sleeve	es, are from the "I	<u>Material</u>	of Reco	ord". (refer	to 4149	97360-5	Sheet 7).			4.		
Hydrotest	L-147 Iroi	n MP 1.95	to MP 3.40, Sal	n Carlos, CA (1-4	35) rannad	Pine S	nore on lt	om #1(18 Oua	ntitice on	ltom #20 8	Ecotare on	tom #10		
Location Clas	s D	esign Factor (F)	MAOP to be E	stablished for this Piping	by this Tes		Future D	lesign Pres	sure	maico vii	ILGIII MAN C		item wito		
3	ja j	5	<u>г I</u>	2002	40	0 PSI	G	·····					400 PSIG		
STAT	TIC HEAD DUI	ETO	Max. Elevation	<u>196</u> Ft.	Static Head	Calculatio	n					70			
ELEVA	TION DIFFER	ENCE	Min. Elevation	10 Ft.	For Water		0.433 X Elev. Diff. = /8 PSI						G		
(WH	ERE APPLICA	BLE)	Elev. Diff.	180 Ft.	Other (Spec	xify)				Diff. =	N	PSI	G		
Siz	ie	ripe op	API or ASTM G	rade	Foot	age to	Footage	Verified	-	AL I	At Min.	At Max.	Give 90%		
Q.D.	W.T.	Long	Seam (ERW, DSAW,	Seamless, Etc.)	ße T	Be Tested		In Field		MAOP	Test Press.	Test Press.	SMYS		
24.00	0.3125	API 5L,X	-60, DSAW	(item#11)	5(501'		MOR		25.6	38.4	48.0	1406		
20.00	UNK	Elbow, U	nknown Grade) (Item#17)	4 Ea.		MOR				8 .	*			
20.00	0.375	Elbow, G	iRB	(Item#18)		Ea.	MOR		30.48		45.71	57.14	1181		
20.00	0.375	Elbow, Y	•52	(Item#20)	4	ta.	MOR			20.51	30.77	38.46	1755		
20.00	U.5/5	Sleeve,Y	-OU	(Item#21)		cd. Fa	MOR		<u> </u>	17.78	20.0/	33.53	2025		
20.00	0.375	Elhow V	-60	(ltom#23)	6	Ea.	MOR		<u></u>	21.33	32.0	40.0	1688		
24.00	0.3125	Reducer	. 24"x 20". Y-6) (Item#24)	2 Fa		MOR		'	25.6	38.4	48.0	1406		
6.625	0.280	API 5L, GRB, SMLS		(Item#28)	1/	1'	Mar	*****		13.52	20.28	25.35	2663		
													-		
							Sale -								
												<u> </u>			
Minimum Te	et Pressure	@ Max Eleva	ition	600	PSIG	Tes To E	st Fluid Be Used	- UNDE	<u>1UM TES</u> R 30% SM	<u>ST DURATI</u> YS (1 HR. MIN	<u>NC</u> MUMI		8 HOURS		
- womminum re	53(1 1633016	W MOX. LIGH				W	ATER	- 30% S	MYS & OVE	R (8 HRS. MIN	MUM)		• 1100110		
Maximum T	est Pressure	@ Min. Eleva		750	PSIG Information	or Chang	ec Colli	- PREIN	ISTALLAT	ON TEST (SEI	E ATTACHMEN	IT 'A', GAS STD. A	1-34) Doto:		
Redacted	d		09/2	7/2011 M	ark Cabr	al (925) 588-3640):		1na	R/M	Will.	9-27-11		
PART II - TES	ST DATA (TO	BE PREPARED	BY PERSON SUPER	WISING TEST AT TIME	OF TEST)			Note:	Minimum	test pressure a	nd duration are	not to be changed			
									without	written approva	u.				
Time and Dat Test Pressure	e	3:56	\$ PML	Elevation at Test	16		Min. Required Test		678		Max. Allor	Max. Allowable Test			
Reached	Reached 70-23-11					FT Press. At Test Point			(1)	PSIG	Press at 1	Test Point (4) PSIG		
Time and Dat	e	10-	SAM	Max. Elevation in	- IC	FT Test Pressure			(2) G85 Max. India PSIG Test Pres			caled	1748 BBIG		
Ashed Durafi		8-6	loors	Min. Eloustion in		121	Min. Test Pressure			607	May Tool	Diocesius	700		
of Test	241	191	minutes.	Test Section		FT	at Max. Ele	vation	(3)	PSIG	at Min. Et	evation (6) PSIG		
Test Fluid Us	ed					Pipe St	pecification and	Foolage	verified (Si	e Part I)					
Make, Range	, and Serial No	o. of Pressure R	ecording Gauge 🗢 -	Date Last C	alibrated	Ma	ke, Range, and	Serial No.	of Dead V	Velght Tester (S	See Note 7)	Dale	Last Calibrated		
CU-	MOCK	MF	<u>G 4125</u>	<u>53 16-10</u> Data:	2-11	A	METE	<u>560</u>	25-31	<u>206 le</u>	11 43	<u>21 16-</u>	<u>70 - 11</u>		
Redacte	d	. A	1 <u></u>	10-2	1-11	1 (AK)	Red	acted				10-	Z4-11		
PUT SCHEM	ATIC PIPING	SKETCH ON B	ACK OF THIS SHEET	IMUM ELEVATION IN F	ET MUE	POINTS		RSANDU	VCORPOR		LISE AN ADD	ITIONAL SHEET I	FNECESSARY		
(SHOW REFI	ERENCE NUM	BERS ON FAC	E OF ALL DRAWING	S AND ATTACHMENTS)	FORSTA	TION PIPI	NG, FABRICA	TED UNIT	S AND SH	ORT SECTION	S OF PIPE, AL	SO SHOW A DET	AILED SKETCH		
NOTES:	OCMBLY IES	160.			****	ann an	DIS	TRIBUTI	ON	ta ta set en est	en e				
(1) Add the *minimu	static head du	e to elevation di e at maximum e	Iference (between les levation* from PART I	t point and maximum ele	ation) to		JOB	FILE (AT	SPONSOF	RING ORGANI	(ATION)				
(2) Use low	est pressure o	n lest gauge at	any time during lest.	I noted and mentioning -t-	unkant les-	n'	GSN	A&TS RES	PONSIBLI	E DISTRICT SU	PERINTENDE	NT			
(a) Subvaci minimur	n indicated tes	ie to elevation d t pressure:	nnerence (perween le:	st point and maximum etc	vacon) iron	Ú.	PRC	JECT MA	NAGER/PI	ROJECT ENGI	NEER				
(4) Subtract *maximu	i static head di Im lest pressu	ie to elevation d re at minimum e	Interence (between ter levation* from PART I	st point and minimum ele	ration) from	k .	TEC	HNICAL 8	CONSTR	UCTION SERV	ICES - ASSIG	VED JOBS ONLY			
(5) Highest	pressure on te	st gauge at any elevation different	time during test. ence (between test po	int and minimum elevation	n) to maxim	านกา	CAP	TAL ACC	OUNTING	(FOREMAN'S	COPY OF JOR	1			
indicate	d test pressure	anto resultados Anto resultados	han lacting is a second	ure uhish need ass a sh	and an and and		010 00 00 00 00	ADDC CT	CTIONAN	CI CHEOTE		*			
(/) A dead of SMYS	weignt tester is 5 or greater. H	only required v lowever, if a dea	when testing to a press ad weight tester is use	are which produces a su d on any lest, enter the i	or ation i	n the		JUNUS SE		0, 0313&1S	and the same state of the	elentita substanti un sittatione el fita			
space p	rovided above.	e			<i>1</i> 1. <u>.</u> 11.	1. 7 1		ORT FAIL	URES UN	DER TEST TO	GAS ENGINEE	RING & PLANNIN	iG		