



IQR\U\_Y 8\_^dU^dc

C: LH 8DGEDG6 I>DC

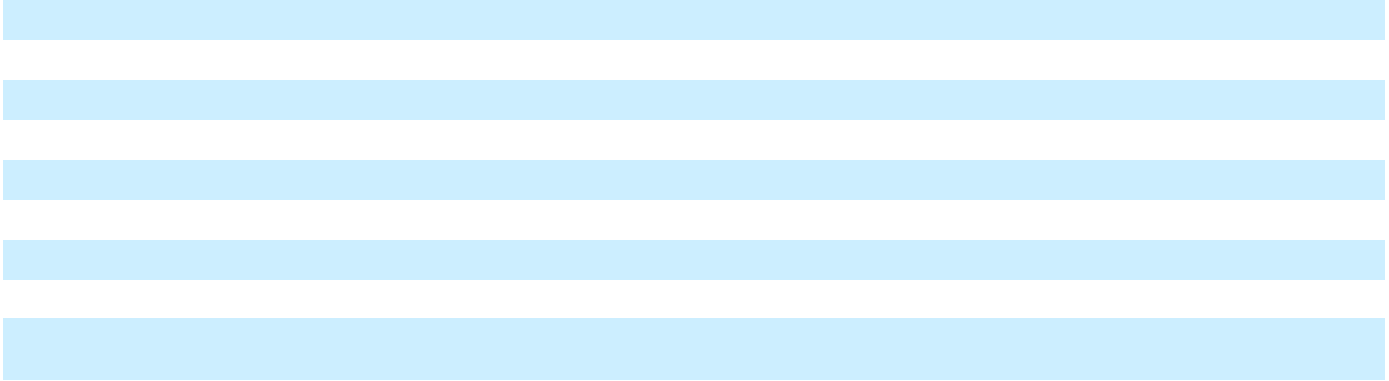
;DGB ,(F  
I 67A: D; 8DCI: CIH



C: LH 8DGEDG6I>DC

8DCHDA>96I:9HI6I:B:CIHD; 8DBEG: =:CH>K: >C8DB: \$ADHH%

;-\_b dXU dXbUU ]\_^dXc U^TUT ;-\_b dXU clh ]\_^dXc U^TUT  
9USU ] RUb ., ' 9USU ] RUb ., '  
-+-+ -+,4 -+-+ -+,4



C : LH 8DGEDG6I>DC  
8DCHDA>96I : 9 76A6C8 : H = : : IH

$\frac{6c_{\vee}}{9USU ] RUB ., ' -++}$	$\frac{6c_{\vee}}{?e^{\wedge}U .+' -++}$
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6ccUdc5

AIQR\|d\Uc Q^T : ae\di5

8\Qcc 6 S\_ ] ]\_^ cd\_S[

8\Qcc 7 S\_ ] ]\_^ cd\_S[

C : LH 8DGEDG6I>DC

8DCHDA>96I : 9 HI 6 I : B : CIHD ; 86H= ;ADLH

;-\_b dXU eIh ] ^dXc U^TUT  
9USU ] RUB .,'

-+++ -+,4

D`UbQdY^W QSdYfYdYUe5

>^fUcdY^W QSdYfYdYUe5

;I^Q^SY^W QSdYfYdYUe5

IQR\U\_v 8\_^dU^dc

C: LH 8DGEDG6I>DC

CDI: H ID I=: JC6J9>I: 9 8DCHDA>96I: 9 ;>C6C8>6A HI 6I: B: CIH

CDI: ,) 9: H8G>EI>DC D; 7JH>C: HH 6C9 76H>HD; EG: H: CI 6I>DC

,>OFO KC 8NBOBJP>PEKJ

**9B@BJPHU 200QBA +@@KQJPFJD 8NKJKQJ@B I BJPO**

**-HSTXIH**



C : LH 8DGEDG6I>DC

CDI:H ID I=: JC6J9>I:9 8DCHDA>96I:9 ;>C6C8>6A HI 6I: B : CIH

CDI: -)G:K:CJ:H

;\_b dXU dXbUU ]\_^dXc U^TUT 9USU ] RUB ., ' -++

9\WIdQ\ GUQ\ :cdQdU Hubf\ISUc	HeRcSbl^`dY_^ K\YTU_ Hubf\ISUc	9_g ?_^Uc	7__[ EeR\ cX\^W \$Y^ ] \\\_^c%	CUgc BUTYQ	DdXUb	I_dQ\ GUfU^eUc
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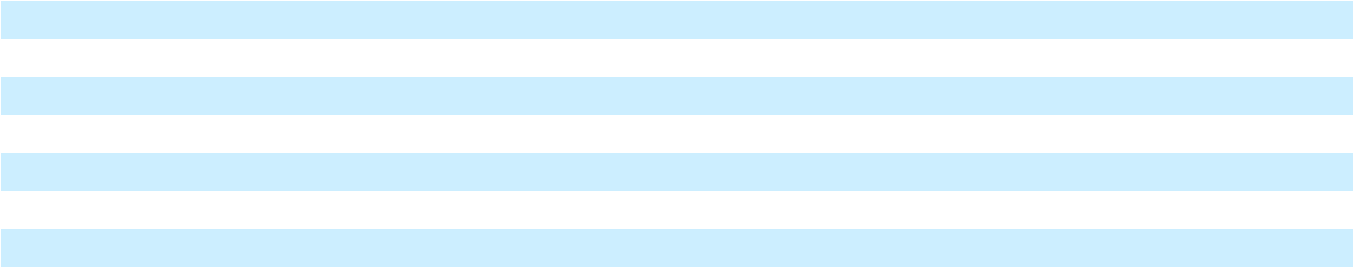
;\_b dXU dXbUU ]\_^dXc U^TUT 9USU ] RUB ., ' -+,4

9\WIdQ\ GUQ\ :cdQdU Hubf\ISUc	HeRcSbl^`dY_^ K\YTU_ Hubf\ISUc	9_g ?_^Uc	7__[ EeR\ cX\^W \$Y^ ] \\\_^c%	CUgc BUTYQ	DdXUb	I_dQ\ GUfU^eUc
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;\_b dXU c\h ]\_^dXc U^TUT 9USU ] RUB ., ' -++

9\WIdQ\ GUQ\ :cdQdU Hubf\ISUc	HeRcSbl^`dY_^ K\YTU_ Hubf\ISUc	9_g ?_^Uc	7__[ EeR\ cX\^W \$Y^ ] \\\_^c%	CUgc BUTYQ	DdXUb	I_dQ\ GUfU^eUc
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;\_b dXU c/h ]\_^dXc U^TUT 9USU ] RUB ., ' -+,4

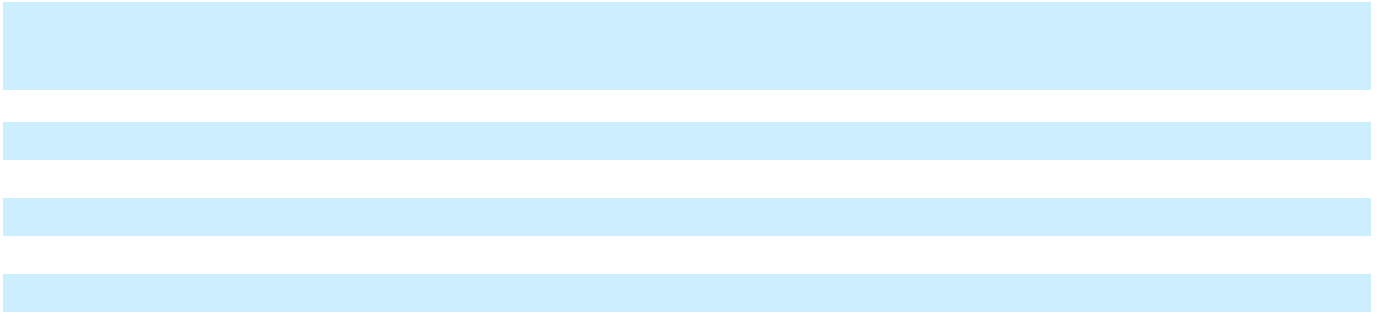


**CDI : .) 6 8 F J>H>I>DCH**

-ZEMP

†

0FO@>H ' % ' %



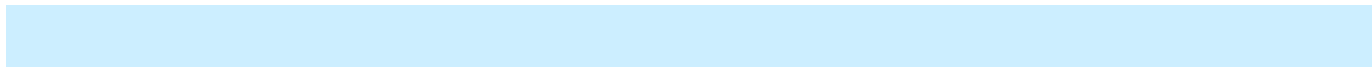
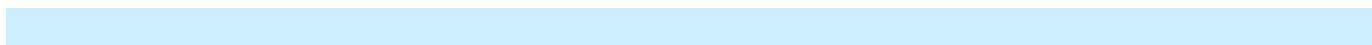
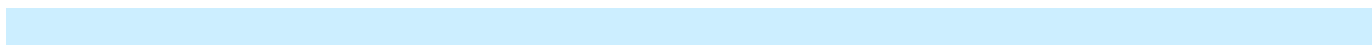
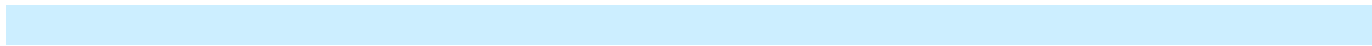




**CDI : 2) : FJ>IN**

;\_b dXU e\h ]\_^dXc U^TUT 9USU JRUb ., ' ++,4

8\Qcc 6	8\Qcc 7	6TTid\_^Q\	6SSe ] e\QdUT	I_dQ\	C_^(\	I_dQ\
8_] ]_^ Hd_S[	8_] ]_^ Hd_S[	EQ\T(\^	DdXUb	CUgc	8_b^	S_^db_\ W^W
HXQbUc 6 ]_e^d	HXQbUc 6 ]_e^d	8Q`idQ\	9U\VSid	8_] `bUXU^cfU	:ae\di	>^dUbUcdc
			A_cc	:ae\di		:ae\di
			\$\^ ]\ W_^c%			





6c\_v 9USU ]RUb .,' -++  
AUF\ , AUF\ - AUF\ . I\_dQ\ AUF\ , AUF\ - AUF\ . I\_dQ\  
6c\_v ?e^U .+' -++  
\$^ J\|V\_^c%

6ccUdc5













**CDI : , , ) > C8DB : I6M : H**





W 7PEBN

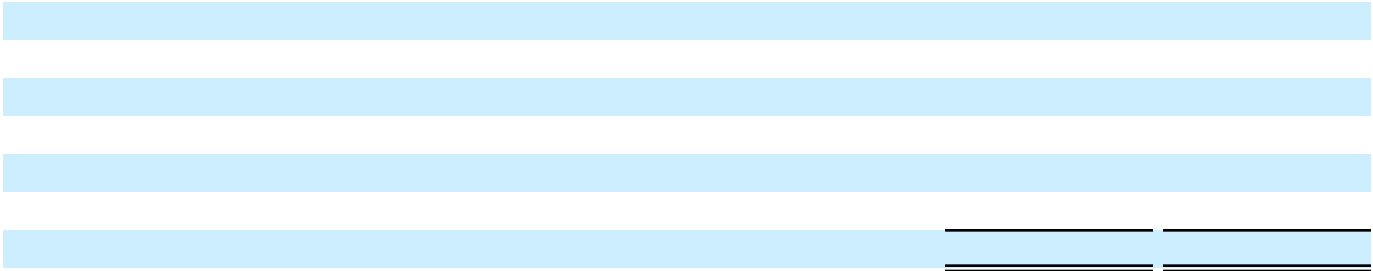
6c\_Y 9USU ] RUB ., '      6c\_Y ?e^U .+'  
-+-+                                      -+-+

\_\_\_\_\_  
\$Y^ ] \\\\_ ^c%



6c\_Y 9USU ] RUB ., '      6c\_Y ?e^U .+'  
-+-+                                      -+-+

\_\_\_\_\_  
\$Y^ ] \\\\_ ^c%

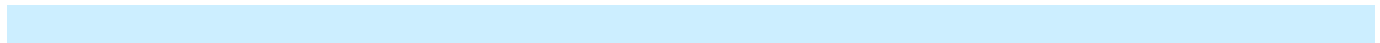
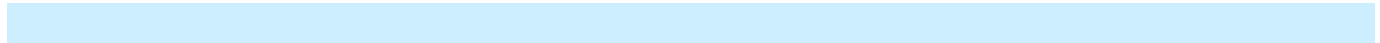
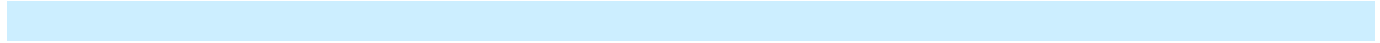


**CDI : ,.) 699>I>DC6A ;>C6C8>6A >C;DGB 6I>DC**

**9B@BFR>?#B0# JBP**

7PEBN 6KJ\$-QNNBJP +00BP0

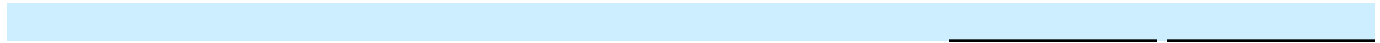
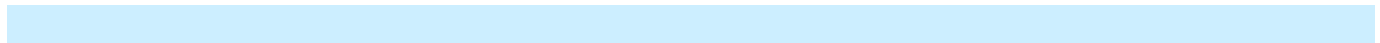
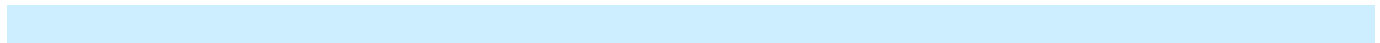
6c_Y 9USU ] RUB .,'	6c_Y ?e^U .+'
-++	-++
<hr/>	
\$Y^ ] \\\_ ^c%	



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7PEBN -QNNBJP 4F>?THFPFBO

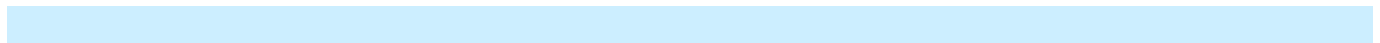
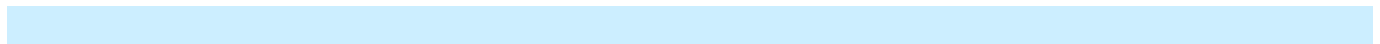
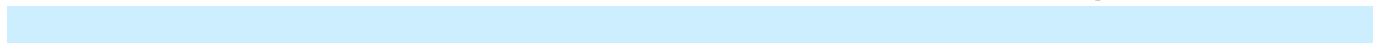
6c_Y 9USU ] RUB .,'	6c_Y ?e^U .+'
-++	-++
<hr/>	
\$Y^ ] \\\_ ^c%	



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<hr/>	<hr/>

7PEBN# JBP

;-_b dXU dXbUU ] _^dXc	;-_b dXU clh ] _^dXc U^TUT
U^TUT 9USU ] RUB .,'	9USU ] RUB .,'
-++	-++
-+,4	-+,4
<hr/>	
\$Y^ ] \\\_ ^c%	



IQR\U \_v 8\_^dU^dc

C : LH 8DGEDG6I>DC

CDI :H ID I = : JC6J9>I : 9 8DCHDA>96I : 9 ;>C6C8>6A HI 6I : B : CIH

:QLLHBIJJP>H ->0E 0HKS 2JCKN I >PFKJ

;_b dXU c h ]_^dXc U^TUT 9USU ] RUB .,'	
-+-+	-+,4
\$I^ ] \\\_^c%	

CDI : ,/) HJ7H : FJ : CI : K : CIH

>I: B -) B 6C6 < : B : CIH 9>H8 JHH>DC 6C9 6C6ANH>H D ; >C6C8>6A 8DC9>I>DC 6C9 G : HJAIH D ;  
DE : G6 I>DCH

@LMW HSGYQIRX# MRGPYHMRK XLI JSPPS [MRK HMWGYWVMSR ERH EREPJWW# GSRXEMRW WEXEQIRXW XLEX GSRWXXYYI \_JSV [EVH\$PSSOMRK  
WEXEQIRXW ` [MXLMR XLI QIERMRK SJ ?IGXMSR ( ' I SJ XLI ?IGYVXXMIW I\GLERKI -GX SJ ' , ) \*# EW EQIRHIIH !XLI \_I\GLERKI -GX ` "# ERH  
?IGXMSR (+ - SJ XLI ?IGYVXXMIW -GX SJ ' , ) )# EW EQIRHIIH - PP WEXEQIRXW XLEX EVI RSX WEXEQIRXW SJ LMWXSVMGEP JEGX EVI JSV [EVH\$  
PSSOMRK WEXEQIRXW% @LI [SVHW \_I\TIGX# ` \_JWXMQEXI# ` \_ERNMGWTEI# ` \_TVIHNGX# ` \_FIPMIZI ` ERH WQMPVEV I\TVIWWWMSRW ERH ZEVMEXMSRW  
XLIVISJ EVI MRXIRHIIH XS MHIRXMJ] JSV [EVH\$PSSOMRK WEXEQIRXW% @LIWI WEXEQIRXW ETTIEV MR E RYQFIV SJ TPEGIW MR XLMW HMWGYWVMSR  
ERH EREPJWW ERH MRGPYHI WEXEQIRXW VIKVHMURK XLI MRXIRX# FIPMIJ SV GYVVIRX I\TIGXEXMSRW SJ XLI /SQTER]# MXW HMVIGXSVW SV MXW  
SJJGIVW [MXL VIWTIGX XS# EQSRK SXLIV XLMRKW# XVIRHW EJJIGXMRK XLI /SQTER]aW JMRERGMEP GSRHMXMSR SV VIWYPXW SJ STIVEXMSRW#  
MRGPYHMRK I\TIGXIH MQTEGXW JVSQ XLI SRKSMRK RSZIP GSVSREZVYVW !\_ / ; B50\$ ' , ` " TERHIQMG ERH VIPEXIH TYFPMG LIEPLX QIEWYVIW#  
XLI /SQTER]aW WXVEXIK] ERH WXVEXIKMG MRMXMEXMZIW ERH XLI SYXGSOI SJ GSRXMRKIRGMJW WYGL EW PMXMKEXMSR ERH MRZINXMKEXMSRW% >IEHIVW  
EVI GEYXMSRIH XLEX ER] JSV [EVH\$PSSOMRK WEXEQIRXW EVI RSX KYEVERXIIW SJ JYXYVI TIVJSVQERGI ERH MRZSPZI VWVOW ERH  
YRGIVXEMRXMIW# MRGPYHMRK XLSWI VIPEXIH XS / ; B50\$ ' , % 9 SVI MRJSVQEXMSR VIKVHMURK XLIWI VWVOW ERH YRGIVXEMRXMIW !QER] SJ [LML  
QE] FI EQTPMJIH F] / ; B50\$ ' , " ERH SXLIV MQTSVXERX JEGXSVW XLEX GSYPH GEYWI EGYEP VIWYPXW XS HMJIV QEXIVMEPP] JVSQ XLSWI MR  
XLI JSV [EVH\$PSSOMRK WEXEQIRXW MW WIX JSVXL YRHIV XLI LIEHMRK \_>MWO 2EGXSVW ` MR <EVX 5# SXIQ ' - % MR : I [ W / SVTSVEXMSRaW - RRYEP  
>ITSVX SR 2SVQ ' &\$7 JSV XLI JMWGEP JIEV IRHIIH 6YRI )&# (&(& EW JMPIH [MXL XLI ?IGYVXXMIW ERH I\GLERKI /SQQWWWMSR !XLI  
\_?I / ` " SR - YKYWX ' '# (&(& !XLI \_(&(& 2SVQ ' &\$7 ` "# ERH EW QE] FI YTHEXIH MR XLMW ERH SXLIV WYFVIUYIRX =YEVXIVP] >ITSVXW  
SR 2SVQ ' &\$=% @LI /SQTER] HSIW RSX SVHMREVMP] QE0I TVSNIGXMSRW SJ MXW JYXYVI STIVEXMRK VIWYPXW ERH YRHIVXEOIW RS SFPMKEXMSR  
!ERH I\TVIWWP] HMWGPENQW ER] SFPMKEXMSR" XS TYFPMGP] YTHEXI SV VIZMWI ER] JSV [EVH\$PSSOMRK WEXEQIRXW# [LXLIV EW E VIWYPX SJ  
RI [ MRJSVQEXMSR# JYXYVI IZIRXW SV SXLIV [MWI# I\GITX EW VIUYMVIH F] PE [ % >IEHIVW WLSYPH GEVIJYPP] VIZMI [ XLMW HSGYQIRX ERH XLI  
JMRERGMEP WEXEQIRXW SJ : I [ W / SVTSVEXMSR ERH VIPEXIH RSXIW WIX JSVXL IPWI [LIVI LIVIMR ERH XLI EYHMXIH GSRWSPMHXIH JMRERGMEP  
WEXEQIRXW SJ : I [ W / SVTSVEXMSR ERH VIPEXIH RSXIW WIX JSVXL MR XLI (&(& 2SVQ ' &\$7%

RX O G BSHVHSGYQIRXUJMPUFXWd [(S)YB] 49X5(L)11 / &@HWHIDSPROLOOORGBANSQAM (6)W(L)YRKHHSRIBPGEIQF UHLQ Grg

>CcYc U 8 \_ ] ` Q ^ i T \_ U c ^ \_ d \_ b T Y ^ Q b Y \

W 9B0QHPO KC 7LBN>PFKJO

W 4FMQFAFPU >JA ->LFP>H 9BOKQN@BO

DK:GK>: L D; I = : 8DBE6CNIH 7JH>C:HH:H

. FDP>H 9B>H /OP>PB :BNRF@BO

IQR\U\_v 8\_^dU^dc

W 6BS0 5BAF>

<SWX

@LI -HZIVXWIV

: I[ DSV0

@LI -YWXVEPNER# @LI OEMP] @PIKVETL# 4IVEPH ?YR# @LI /SYVMIV 9EMP

@LI @MQIW# @LI ?YRHE] @MQIW# @LI ?YR @LI ?YR SR ?YRHE]

7PEBN

DdXUb 7ecl^Ucc 9UfU\\_` ] U^dc

- 7=2. \$&) 2IL>@P >JA :B@KJA I>HC ;NBJA0

. FDP>H 9B>H /OP>PB :BNRF@B0\*

: Q?0@NFLPKJ =FABK :BNRF@B0\*

. KS 3KJB0 >JA 6BS0 5BAF>\*

, KKG 8Q?HFOEFJD\*

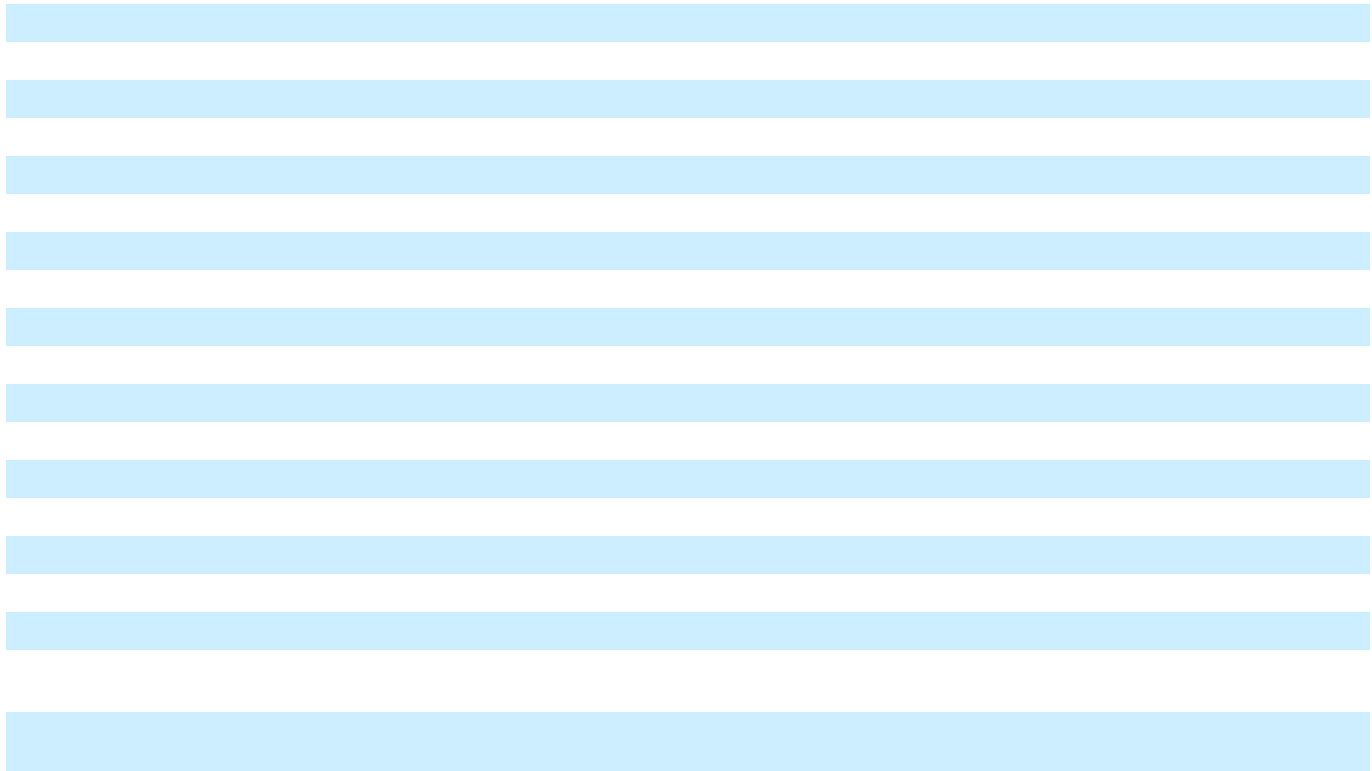




G: HJAIHD; DE: G6 I>DCH

9B0QHPO KC 7LBN>PFKJO X OKN PEB PENBB >JA OFT IKJPEO BJABA . B@BI ?BN (&# '%% RBN0QO PEB PENBB >JA OFT IKJPEO BJABA . B@BI ?BN (&# '%&)

;_b dXU dXbUU ]_^dXc U^TUT 9USU ] RUB . ,'				;_b dXU clh ]_^dXc U^TUT 9USU ] RUB . ,'			
" "				" "			
+++	-,4	8XQ^WU	8XQ^WU	+++	-,4	8XQ^WU	8XQ^WU
7UddUb*\$L_bcU%				7UddUb*\$L_bcU%			



**: BHHFJD# DBJBN>H >JA >A I FJFOPN>PFRB**

**. BLNB@f>PFKJ >JA >I KNPFV>PFKJ**

**7PEBN# JBP**

**2J@K I B P>T BTLBJOB**



. FDP>H 9B>H /OP>PB :BNRF@BO

%o%o %o%o

;\_b dXU dXbUU ]\_^dXc U^TUT 9USU ] RUB .,' ;\_b dXU c\h ]\_ USU ] RUB .,'  
-+-+ -+,4 8XQ^WU " 8XQ^WU -+-+ -+,4 U " 8XQ^WU  
7UdUb\*\$L\_bcU% dUb\*\$L\_bcU%

I\_dQ\ GUFU^eUc .4 -4/ /0 ,0 " 1-4 011 1. ,, "

HUW ] U^d : 7>I96











/SS0FSS0

@LI 3VIEIWX ?IGVIX

OMHRaX ?II @LEX /SQMRK

@LI 4ETTJ MR E 4YVVJ

/SHI :EQI .EREREW

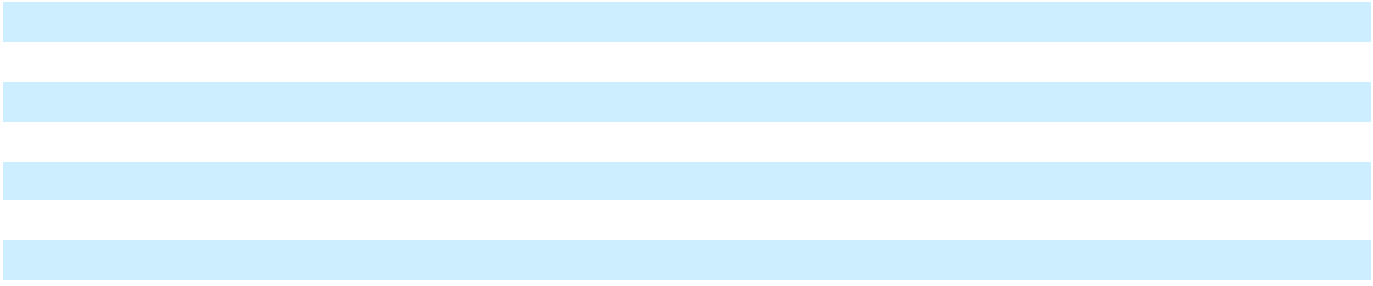
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@LI 3YIWX 8WVX

OMHRaX ?II @LEX /SQMRK

6BS0 5BAF>

;_b dXU dXbUU ]_^dXc U^TUT 9USU ] RUB .,'		;_b dXU clh ]_^dXc U^TUT 9USU ] RUB .,'	
+++	+,4	8XQ^WU	" 8XQ^WU
		7UddUb*\$L_bcU%	7UddUb*\$L_bcU%





@LI @MQIW  
@LI ?YR

@LI ?YR

A>FJ>9>IN 6C9 86E>I6A G:HDJG8:H  
-QNNBJP 0FJ>J@F>H -KJAPPEKJ





-KIIFBIP0

6c_v 9USU] RUB ., '-++				
EQi ] U^dc 9eU Ri EUb\T				
I_dQ\	AUcc dXQ^ , iUQb	,(. iUQbc	.(0 iUQbc	B_bU dXQ^ 0 iUQbc
\$Y^ ] \V_^c%				

-KJPFJDBJ@FBO

>I : B .) FJ6CI>I6I>K: 6C9 FJ6A>I6I>K: 9>H8ADHJG:H 67DJI B 6G@: I G>H@

>I : B /) 8DCIGDAH 6C9 EGD8 : 9JG:H

\$Q% 9fcS\\_cebU 8\_^db\\_c Q^T Eb\_SUTebUc





E6GI >>

>I : B ,) A : <6A EGD8 : : 9>C<H

>I : B ,6) G>H@ ; 6 8 IDGH

>I : B -) JCG : <>HI : G : 9 H6A : HD ; : FJ>IN H : 8 JG>I> : H 6C9 JH : D ; EGD8 : : 9H

>I : B .) 9 : ; 6 JAIH JEDC H : C>DG H : 8 JG>I> : H

>I : B /) B>C : H6 ; : IN 9>H8ADHJG : H

>I : B 0) DI = : G>C ; DGB 6 I>DC

>I : B 1) : M=>7>IH

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IQR\U\_Y 8\_^dU^dc

H><C6IJG:

