

5HSRUW 1R 1&3 53  
5HSRUW 'DWH 0DUFK

5HY 1

6ROYD\ )RUPHUO\ \$GYDQFHG &R  
070 ,0 5: . ,0 81,  
/+ FXUH F\FOH FRPSDUHG WR 0  
(TXLYDOHQF\ 6WDWLVLWLFDO \$

)\$\$ 6SHFLDO 3URMHFW 1XPEHU 63 : , 4

1&\$03 'RFXPHQW 1&3 53 5HY 1 &

5HSRUW 'DWH 0DUFK

(OLJDEHWK &ODUNVRQ 3K '

1DWLRQDO &HQWHUWRULSDO QFHGRUDDQFH 1&\$03  
1DWLRQDO ,QVWLWXWH IRU \$YLDWLRQ 5HVHDFK  
:LFKLWD 6WDWH 8QLYHUVLW\  
:LFKLWD .6

7HVWLQJ )DFLOLW\  
6ROYD\ )RUPHUO\ \$GYDQFHG &RPSRVLWHV \*URXS  
6RXWK WK (DVW \$YHQXH  
7XOVD 2.

7HVW 3DQHO )DEULFDWLRQ )DFLOLW\  
6ROYD\ )RUPHUO\ \$GYDQFHG &RPSRVLWHV \*URXS  
6RXWK WK (DVW \$YHQXH  
7XOVD 2.

'LVWULEXWLRQ 6S\$WRPHQWR\$ SXEOLF UHOHDVH GLVWUI

for REFERENCE

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X                    &RPSUHVVLRQ /&

.V                    O & R P S Q R H U P V L R Q J G G W D N F Q H W G S Q H W &

JF                    ( O X M G 5 T T Q D W D O S I Q F V 7 K W H U H Q U W K R D & W D

C                    / U F R V K S D Q W W G H X V D Q X H W K O H E D S S I Q L X H G I W B P W K H

/ '                    H U K W K D G V F R P V S D U R H W K B 8 W U H G H U M L K Y H G O X H

\                    J W K F R P S D U L H G G L Q N F M W M L V R I Q F V D Q W D Q D O \ V

                     R B Z Q X R U G W W B L Q 7 D E O H

for REFERENCE

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for R





0DUFK

1&5 53

5HY 1 8

/DPLQD 6KRUW %HDP 6WUHQJWK 6%6

7KH 6KRUW %HDP 6WUHQJWK 6%6  
FRQGLWLRQ DQG WKH 57' DQG (7' F

for REFERENCE only





for REFE

3

8QQRWFKHG &RPSUHVLRQ

81 &

7KH 8QQRWFKHG &RPSUHVLRQ 781 &  
 QRUPDOLJHG ZLWK &37 ,QVXIIELHQW 'DWD  
 FRQGLWLRQ +RZHYHUIURRHRQHOZDLYGHWOBEDPHQZKIDFKDLV  
 FRQVLGHUHG LQVXFRQWLVWVGIRUWLVVHEXJWV GSHUTXSHWH I  
 PRGXOXV 0RGLILHGH&QRUWH SXORWV GZHGDV V W W KH QFJWK IE FIEH G  
 YDULDWLRQ ZDV DERYHWK DZK LFKHP FIDQVZLHGH &QRUGLIXDWHVQW  
 IURP WKH UHVXOWLVWV W DZQ D QVOWLVWV W H R X O W W U D I Q H W K R Q 7  
 DQG IRU PRGXOXV LQ 7DEOH

8QQRWFKHG &RPSUHVLRQ 781 &	4XDO	(TXLY
6WUHQJWK		
'DWD QRUPDOLJHG ZLWK &37 ,QVXIIELHQW 'DWD		
0HDQ 6WUHQJWK NVL		
6WDQGDUG 'HYLDWLRQ		
&RHIIFLHQW RI 9DULDWLRQ		
0LQLPXP		
0D[LFP		
1XPEHU RI GSHFLPHQV		
5(68/76	3\$66	
0LQLPXP \$FFHSWDEOH (TXLY 6DPSOH 0HDQ		
0LQLPXP \$FFHSWDEOH (TXLY 6DPSOH 0LQ		

7DEOH

8QQRWFKHG &RPSUHVLRQ 5781 &

8QQRWFKHG &RPSUHVLRQ 5781 &	4XDO	(TXLY
0RGXOXV		
'DWD QRUPDOLJHG ZLWK &37		
0HDQ 0RGXOXV 0VL		
6WDQGDUG 'HYLDWLRQ		
&RHIIFLHQW RI 9DULDWLRQ		
0LQLPXP		
0D[LFP		
1XPEHU RI GSHFLPHQV		
5(68/76	3\$66	
3DVVLQJ 5DQJH IRU 0RGXOXV 0HDQ		
6WXGHQW V W VWDWLVWL		
S YDOXH RI 6WXGHQW V W VWDWLVWL		
02' &9 5(68/76	3\$66 ZLWK 02' &9	
0RGLILHG &9		
3DVVLQJ 5DQJH IRU 0RGXOXV 0HDQ		
0RGLILHG &9 6WXGHQW V W VWDWLVWL		
S YDOXH RI 6WXGHQW V W VWDWLVWL		

WR

7DEOH

8QQRWFKHG &RPSUHVLRQ 5781 &



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0DUFK

1&5 53

5HY 1

3 ' 2SHQ +ROH 7HQVLRQ 2+7

7KH 2SHQ +ROH 7HQVLRQ DOG DWD ELVFXVMG SKH WKLFNQH  
QRUPDOLJHG VWUHQJWYD GHDWD SDHWVWR GRUW KRQ576 WDWLVV  
DQDO\VLV UHVXOWWUIHQJWKHG DWD DUH VKRZQ LQ 7DEOH

4XDO (TXLY

'DWD QRUPDOLJHG ZLWK &37

0HDQ 6WUHQJWK NVL

6WDQGDUG 'HYLDWLRQ

&RHILFLHQW RI 9DULDWLRQ

0LQLXP

0D [IPXP ]sV

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3DJH RI

0DUFK

1&5 53

5HY 1

3 ' 2SHQ +ROH &RPSUHVVLQR 2+&

7KH 2SHQ +ROH &RPSUHVVLQR DOGPHWDEFNFXLHMIG S70XHW2K+L&  
QRUPDOLJHG VWUHQHWHKT XGDWDD HQFO HGHVWQV LRVL RACK HE 5 W ZL  
GDWD DYDLODEOHS HURP HQVOW KLYH LW I FLFO V LQH URHG W QM XU HV  
EH FRQVLGHUHG FRVWV X VLYG DGDWVHL 2 +&H WXVUWHQ JRVK W D W  
VKRZQ LQ 7DEOH

4XDO (TXLY  
'DWD QRUPDOLJHG ZLWK &37  
0HDQ 6WUHQJWK NVL  
6WDQGDUG 'HYLDWLRQ  
&RHIILFLHQW RI 9DULDWLRQ  
0LQLPXP  
0D[LXP  
1XPEHU RI 6SHFLPHQV  
5(68/76

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FMG p

Pa f DUBS ALF

KH HTXLYDI F • @p @0

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