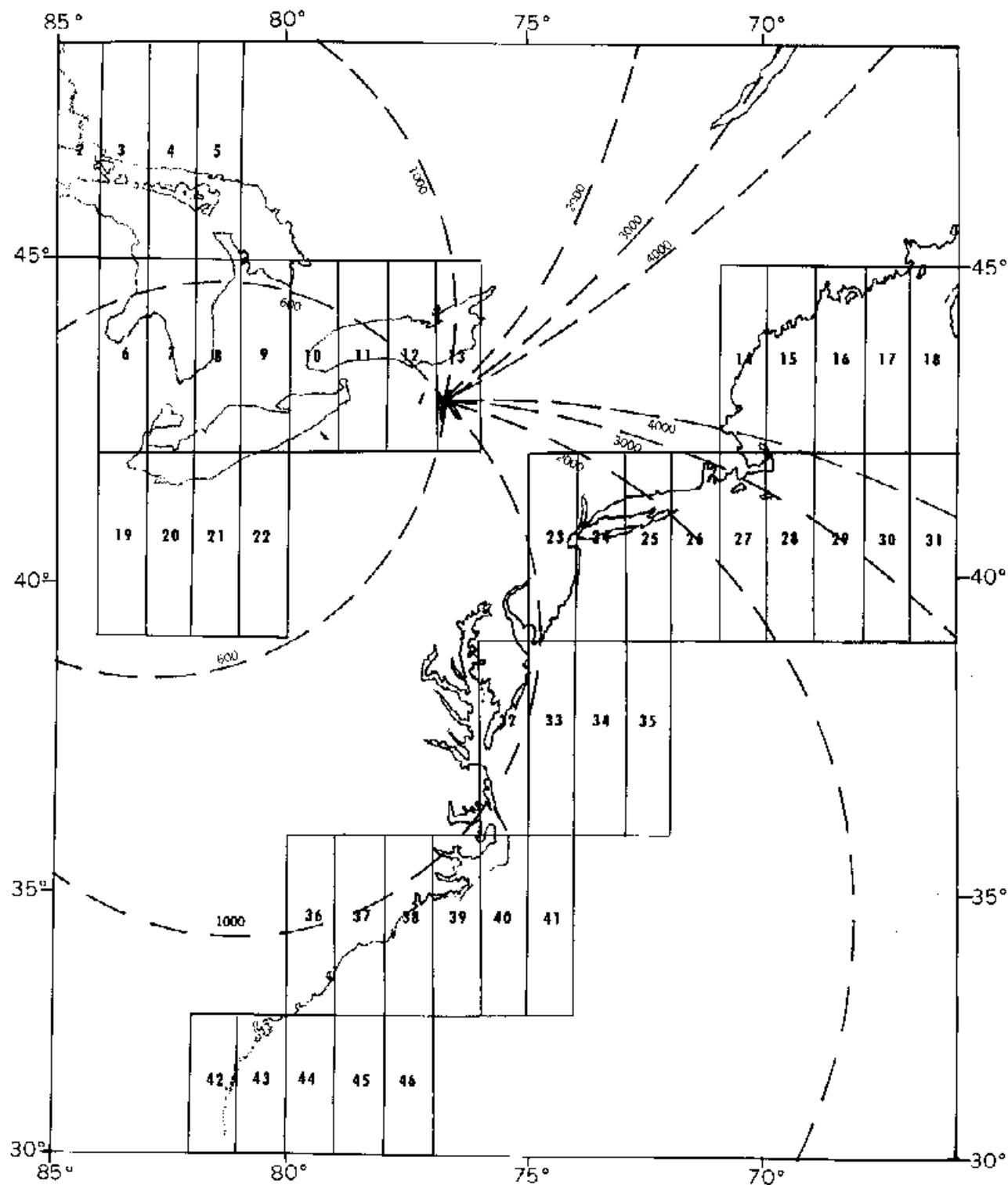


PAGE INDEX FOR SECONDARY PHASE CORRECTIONS FOR 9960-Z



Corrections on each page cover an area three degrees in latitude and one degree in longitude and are in increments of five minutes of arc. Dashed lines show hyperbolic lane expansion in feet per microsecond.

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9960-Z

		LONGITUDE WEST												
		85° 0'	55	50	45	40	35	30	25	20	15	10	5	84° 0'
L A T I T U D E	48° 0'													
	55	0.3	0.3											
	50	0.4												
	45	0.4												
	40	0.4												
	35													
	30	0.2	0.3											
	25	0.3	0.2	0.2	0.3									
	20	0.2	0.2	0.2	0.2	0.3								
	15	0.2	0.2	0.2	0.3	0.3								
	10	0.2	0.2	0.2	0.3									
	5	0.1	0.1	0.2	0.3									
N O R T H	47° 0'	0.0	0.1	0.2										
	55	-0.1	-0.0	0.1	0.3	0.2	0.2	0.1	-0.0					
	50	-0.1	-0.0	0.0	0.1	0.1	0.2	0.0	-0.1					
	45		-0.1	0.0	0.0	0.0	-0.0							
	40	-0.1	-0.0	0.0	-0.1	-0.0	-0.2	-0.3						
	35	0.0	0.1	0.0	-0.1	-0.1								
	30	0.1	0.1	0.0	0.0	-0.2	-0.3		-0.4	-0.4	-0.4		-0.6	
	25										-0.4	-0.7		
	20											-0.9	-0.8	
	15													
	10												-0.2	
	5													-0.2
H	46° 0'					-0.3	-0.3							
	55	-0.0	-0.1			-0.4	-0.3	-0.6	-0.6	-0.8	-0.2	-0.2	-0.2	-0.8
	50	0.1	-0.2	-0.3	-0.4	-0.2	-0.3	-0.7	-0.9	-0.8	-0.2	-0.2	-0.8	-0.8
	45	0.1				-0.3	-0.6			-0.2	-0.2	-0.9	-0.9	-0.2
	40								-0.8	-0.3	-0.2	-0.9	-0.2	-0.5
	35												-0.5	-0.7
	30					-0.3	-0.5						-0.6	-0.7
	25	0.1				-0.5								
	20													
	15													
	10													
	5													
	45° 0'													
		85° 0'	55	50	45	40	35	30	25	20	15	10	5	84° 0'
		LONGITUDE WEST												

		LONGITUDE WEST												
		84° 0'	55	50	45	40	35	30	25	20	15	10	5	83° 0'
LATITUDE NORTH	48° 0'													
	55													
	50													
	45													
	40													
	35													
	30													
	25													
	20													
	15													
	10													
	5													
	47° 0'													
	55													
	50													
	45													
	40													
	35													
	30													
	25													
	20		-0.3											
	15			-1.1	-0.9	-0.3	-0.6	-0.8						
	10				-0.3	-0.5	-0.8	-0.8	-0.8	-0.8	-0.3	-0.3	-0.3	
	5		-0.2		-0.8	-0.4		-0.8	-0.8	-0.3	-0.3	-0.4	-0.3	-0.3
	46° 0'			-0.3				-0.8	-0.2	-0.3	-0.3	-0.2	-0.3	-0.3
55		-0.8	-0.2	-0.4	-0.7	-0.7	-0.6	-0.2		-0.3		-0.3		
50		-0.8	-0.4	-0.7	-0.7	-0.7	-0.7	-0.2	-0.2	-0.3	-0.3	-0.3		
45		-0.2	-0.7	-0.7	-0.7	-0.7	-0.2	-0.2	-0.2	-0.2	-0.2	-0.3	-0.3	
40		-0.5	-0.7	-0.7	-0.7	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	
35		-0.7	-0.7	-0.7	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	
30		-0.7	-0.8	-0.7	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.2	-0.2	-0.2	
25					-0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.2	-0.2	-0.2	
20								-0.3	-0.3	-0.3	-0.2	-0.2	-0.2	
15								-0.3	-0.3	-0.2	-0.2	-0.2	-0.2	
10									-0.2	-0.2	-0.2	-0.2	-0.2	
5										-0.2	-0.2	-0.2	-0.2	
45° 0'								-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	
		84° 0'	55	50	45	40	35	30	25	20	15	10	5	83° 0'
		LONGITUDE WEST												

		LONGITUDE WEST													
		83° 0'	55	50	45	40	35	30	25	20	15	10	5	82° 0'	
LATITUDE NORTH	48° 0'														
	55														
	50														
	45														
	40														
	35														
	30														
	25														
	20														
	15														
	10														
	5														
	47° 0'														
	55														
	50														
	45														
	40														
	35														
	30														
	25														
	20														
	15														
	10														
	5														
	46° 0'	-0.3	-0.3	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.5	-0.5
55	-0.3	-0.4	-0.3	-0.3	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4
50			-0.4	-0.3									-0.3		
45	-0.3	-0.3	-0.3	-0.4	-0.4	-0.4			-0.4				-0.4		
40	-0.2	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.4	-0.4		-0.3	-0.3			
35	-0.2	-0.2	-0.2	-0.2	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3		-0.2	
30	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1	-0.2	-0.2	-0.2	-0.2	-0.3	-0.2	-0.2	-0.2	-0.2
25	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2
20	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1	-0.1	-0.0	0.1	-0.0	-0.1	-0.1	-0.1	-0.1
15	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1	-0.1	-0.0	0.0	0.0	0.0	0.0	-0.0	-0.0	-0.0
10	-0.2	-0.2	-0.2	-0.2	-0.1	-0.1	-0.0	0.0	0.0	0.0	0.0	0.0	-0.0	-0.0	-0.0
5	-0.2	-0.2	-0.2	-0.1	-0.1	-0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.0	-0.0	-0.0
45° 0'	-0.2	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	-0.0	0.0	-0.0	-0.0	-0.0	-0.1
		83° 0'	55	50	45	40	35	30	25	20	15	10	5	82° 0'	
		LONGITUDE WEST													

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		LONGITUDE WEST												
		82° 0'	55	50	45	40	35	30	25	20	15	10	5	81° 0'
LATITUDE NORTH	48° 0'													
	55													
	50													
	45													
	40													
	35													
	30													
	25													
	20													
	15													
	10													
	5													
	47° 0'													
	55													
	50													
	45													
	40													
	35													
	30													
	25													
20														
15														
10														
5														
46° 0'	-0.4	-0.5	-0.6	-0.6	-0.5	-0.4						-0.1		
55	-0.4													
50			-0.5	-0.4	-0.4	-0.4	-0.4	-0.4	-0.3	-0.3	-0.3	-0.2	-0.2	
45				-0.3		-0.4	-0.4	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	
40		-0.3				-0.4	-0.3	-0.3	-0.3	-0.4	-0.4	-0.3	-0.3	
35	-0.2		-0.2			-0.3	-0.3	-0.3	-0.3	-0.4	-0.4	-0.4	-0.3	
30	-0.2	-0.3	-0.2		-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.4
25	-0.2	-0.2	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
20	-0.1	-0.1	-0.1	-0.2	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.4	-0.3	-0.5
15	-0.0	-0.1	-0.1	-0.1		-0.2	-0.3	-0.3	-0.4	-0.3	-0.3	-0.5	-0.5	
10	-0.0	-0.0	-0.1	-0.1	-0.1				-0.4	-0.3	-0.5	-0.5	-0.5	
5	-0.0	-0.1	-0.1	-0.1	-0.0	-0.0				-0.5	-0.5	-0.5	-0.5	
45° 0'	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.0			-0.4	-0.5	-0.5	-0.5	-0.5
		82° 0'	55	50	45	40	35	30	25	20	15	10	5	81° 0'
		LONGITUDE WEST												

6Z

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		LONGITUDE WEST													
		84° 0'	55	50	45	40	35	30	25	20	15	10	5	83° 0'	
LATITUDE NORTH	45° 0'									-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
	55									-0.2	-0.2	-0.1	-0.1	-0.1	
	50										-0.1	-0.1	-0.1	-0.1	
	45										-0.1	-0.1	-0.0	0.0	
	40										-0.1	-0.0	0.0	0.1	
	35										-0.1	0.0	0.1	0.1	
	30										0.0	0.1	0.1	0.1	
	25											0.1	0.2	0.2	0.2
	20									0.1	0.1	0.1	0.2	0.2	0.2
	15							-0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	10							0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
	5							0.2	0.2	0.2	0.2	0.1	0.0	-0.1	
	44° 0'					0.2	0.2	0.3	0.3	0.3	0.2	0.1			
	55			0.2	0.2	0.3	0.3	0.3	0.3	0.3					
	50	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3						
	45	0.3	0.3	0.3	0.3	0.3	0.3	0.3							
40		0.3	0.3	0.3	0.3	0.4									
35					0.4										
30															
25															
20															
15															
10															
5															
43° 0'															
55															
50															
45															
40															
35															
30															
25															
20															
15															
10															
5															
42° 0'												0.9			
												0.8			
												0.8	0.9	1.0	
		84° 0'	55	50	45	40	35	30	25	20	15	10	5	83° 0'	
		LONGITUDE WEST													

[illegible]

82

9960-Z

		LONGITUDE WEST												
		82° 0'	55	50	45	40	35	30	25	20	15	10	5	81° 0'
LATITUDE NORTH	45° 0'	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.0			-0.4	-0.5	-0.5	-0.5
	55	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1				-0.5	-0.5
	50	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1				-0.4
	45	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1				
	40	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1				
	35	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1				
	30	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.0					
	25	-0.1	-0.0	-0.0	-0.0	-0.0	0.0	0.0						
	20	-0.0	-0.0	-0.0	-0.0	0.0								
	15	-0.0	-0.0	-0.0	0.0	0.0								
	10	0.0	0.0	0.0	0.0	0.1								
	5	0.0	0.0	0.1	0.1									
	44° 0'	-0.0	0.0	0.0	0.1									
	55	0.0	0.0	0.0	0.1									
	50	0.0	0.0	0.0	0.1									
	45	0.0	0.1	0.1	0.1									
	40	0.1	0.1	0.1	0.1									
	35	0.1	0.1	0.1	0.1									
	30	0.1	0.1	0.1	0.2									
	25	0.1	0.2	0.2	0.2									
	20	0.2	0.2	-0.1	-0.1									
	15	-0.1	-0.1											
	10													
	5													
	43° 0'													
55														
50														
45														
40														
35								0.2	0.2	0.2	0.3	0.3	0.4	
30							0.3	0.3	0.4	0.4	0.4	0.4	0.4	
25				0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.4	
20			0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	
15	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
10	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.5	
5	0.6	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
42° 0'	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	
		82° 0'	55	50	45	40	35	30	25	20	15	10	5	81° 0'
		LONGITUDE WEST												

		LONGITUDE WEST												
		81° 0'	55	50	45	40	35	30	25	20	15	10	5	80° 0'
LATITUDE NORTH	45° 0'	-0.5	-0.5	-0.5	-0.5	-0.5	-0.6	-0.6	-0.6	-0.6	-0.7	-0.7	-0.7	-0.6
	55	-0.5	-0.5	-0.6	-0.6	-0.6	-0.6	-0.6	-0.7	-0.6	-0.6	-0.6	-0.6	-0.7
	50	-0.4	-0.6	-0.6	-0.6	-0.6	-0.7	-0.7	-0.7	-0.6	-0.5		-0.6	
	45			-0.5	-0.6	-0.8	-0.8	-0.7	-0.7	-0.7	-0.6	-0.6		
	40		-0.5				-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.6	-0.6
	35							-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.6
	30								-0.7	-0.7	-0.7	-0.7	-0.7	-0.6
	25											-0.8	-0.7	
	20													
	15													
	10													
	5													
	44° 0'													
	55													
	50													
	45													
	40													
	35													
	30													
	25													
20														
15														
10														
5														
43° 0'														
55														
50														
45										0.0	0.0	0.1	0.0	
40									0.1	0.1	0.1	0.1	0.1	
35	0.4	0.4	0.3	0.4	0.4				0.2	0.2	0.2	0.2	0.2	
30	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	
25	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.4	
20	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
15	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	
10	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6		
5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8				
42° 0'	0.7	0.7	0.7	0.7	0.7	0.7	0.8							
		81° 0'	55	50	45	40	35	30	25	20	15	10	5	80° 0'
		LONGITUDE WEST												

10Z

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[illegible]

		LONGITUDE WEST												
		79° 0'	55	50	45	40	35	30	25	20	15	10	5	78° 0'
LATITUDE NORTH	45° 0'													
	55													
	50													
	45													
	40													
	35													
	30													
	25													
	20													
	15													
	10													
	5													
	44° 0'													
	55									-1.5	-1.5	-1.8	-1.8	-1.4
	50		-1.4	-1.4	-1.4	-1.4	-1.4	-1.5	-1.8	-1.8	-1.4	-1.4	-1.4	-1.4
	45	-1.3	-1.3	-1.4	-1.4	-1.7	-1.7	-1.3	-1.3	-1.3	-1.4	-1.4	-1.4	-1.4
	40	-1.3	-1.3	-1.6	-1.6	-1.2	-1.2	-1.2	-1.3	-1.3	-1.3	-1.3	-1.3	-1.4
	35	-1.5	-1.2	-1.2	-1.1	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.3	-1.4	-1.4
	30	-1.0	-1.0	-1.0	-1.1	-1.1	-1.1	-1.1	-1.1	-1.2	-1.3	-1.3	-1.3	-1.4
	25	-0.9	-0.9	-0.9	-0.9	-1.0	-1.1	-1.1	-1.2	-1.2	-1.2	-1.2	-1.3	-1.3
	20	-0.8	-0.9	-0.9										
	15													
	10													
	5													
43° 0'														
55														
50	-0.2	-0.2												
45	-0.1													
40														
35														
30														
25														
20														
15														
10														
5														
42° 0'														
		79° 0'	55	50	45	40	35	30	25	20	15	10	5	78° 0'
		LONGITUDE WEST												

9960-Z

[illegible]

14Z

9960-Z

		LONGITUDE WEST												
		71° 0'	55	50	45	40	35	30	25	20	15	10	5	70° 0'
LATITUDE	45° 0'													
	55													
	50													
	45													
	40													
	35													
	30													
	25													
	20													
	15													
	10													
	5													
	44° 0'													
	55													
	50													
	45											-1.7	-1.9	-1.9
	40											-2.0	-2.0	-1.9
	35											-1.9	-1.9	-1.9
	30									-1.9	-1.9	-2.0	-2.0	-2.0
	25									-2.0	-2.0	-2.0	-2.0	-2.0
20							-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	
15						-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	
10						-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	
5					-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	
43° 0'				-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	
55				-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	
50				-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.0	-2.0	-2.1	
45				-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.0	-2.0	-2.0	
40					-2.2	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.0	
35					-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-1.9	-1.9	-1.9	
30			-2.1	-2.1	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	
25	-1.5	-1.6	-1.5	-1.5	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-1.9
20	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5
15				-1.6	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.6	-1.6	-1.6	-1.6
10					-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7
5						-1.7	-1.7	-1.7	-1.7	-1.6	-1.6	-1.7	-1.7	-1.7
42° 0'					-1.5	-1.5	-1.5	-1.5	-1.6	-1.6	-1.6	-1.6		-1.6
		71° 0'	55	50	45	40	35	30	25	20	15	10	5	70° 0'
		LONGITUDE WEST												

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		LONGITUDE WEST												
		70° 0'	55	50	45	40	35	30	25	20	15	10	5	69° 0'
LATITUDE NORTH	45° 0'													
	55													
	50													
	45													
	40													
	35													
	30													
	25													-1.1
	20													
	15													-1.4
	10												-1.5	-1.5
	5												-1.6	-1.6
	44° 0'											-1.7	-1.7	-1.7
	55								-1.7	-1.7	-1.7	-1.7	-1.7	-1.7
	50						-1.7	-1.7	-1.9	-1.9	-1.9	-1.9	-2.0	-2.0
	45	-1.9	-1.9		-2.0	-2.0	-2.0	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9
	40	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9
	35	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-2.0	-2.0	-2.0	-2.0
	30	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9
	25	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	20	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	15	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	10	-2.0	-2.1	-2.1	-2.1	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	5	-2.1	-2.1	-2.0	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.0
	43° 0'	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	55	-2.1	-2.1	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	50	-2.1	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	45	-2.0	-2.0	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.0	-2.0	-2.0	-2.0	-2.0
40	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	
35	-1.9	-2.0	-2.0	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	
30	-2.0	-2.0	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	
25	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	
20	-1.5	-1.6	-1.6	-1.6	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	
15	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	
10	-1.7	-1.7	-1.7	-1.7	-1.8	-1.8	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	
5	-1.7	-1.7	-1.7	-1.7	-1.7	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.7	-1.7	
42° 0'	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	
		70° 0'	55	50	45	40	35	30	25	20	15	10	5	69° 0'
		LONGITUDE WEST												

		LONGITUDE WEST												
		69° 0'	55	50	45	40	35	30	25	20	15	10	5	68° 0'
LATITUDE	45° 0'													
	55													
	50													
	45													
	40													
	35													
	30													
	25	-1.1	-1.1	-1.1							-1.4	-1.4		
	20											-1.4	-1.5	-1.5
	15	-1.4	-1.4	-1.4	-1.4		-1.5	-1.5	-1.5		-1.6	-1.6	-1.6	-1.6
	10	-1.5	-1.5		-1.6		-1.6	-1.6		-1.6	-1.6	-1.6	-1.6	-1.6
	5	-1.6	-1.6		-1.6	-1.6	-1.6	-1.6	-1.7	-1.7	-1.7	-1.6	-1.6	-1.7
	44° 0'	-1.7	-1.7	-1.7	-1.6	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.9	-1.8	-1.9
	55	-1.7	-1.7	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9
	50	-2.0	-2.0	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9
45	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	
40	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-2.0	-2.0	
35	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-1.9	-1.9	-1.9	-1.9	
30	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	
NORTH	25	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	20	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-1.9
	15	-2.0	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9
	10	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	5	-2.0	-2.1	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	43° 0'	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	55	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	50	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.1	-2.0	-2.0	-2.0	-2.0
	45	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	40	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	35	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9
	30	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9
	25	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9
	20	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	15	-1.6	-1.6	-1.6	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
10	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	
5	-1.7	-1.7	-1.7	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	
42° 0'	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.6	
		69° 0'	55	50	45	40	35	30	25	20	15	10	5	68° 0'
		LONGITUDE WEST												

[illegible]

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2500 2

		LONGITUDE WEST												
		67° 0'	55	50	45	40	35	30	25	20	15	10	5	66° 0'
LATITUDE	45° 0'		-1.0	-1.0	-1.0	-1.0	-1.0	-0.9	-0.9	-1.0	-1.0	-1.0	-1.0	-1.0
	55			-1.0	-1.0	-1.0	-0.9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.1	-1.0
	50		-1.0	-1.0	-1.0	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1
	45	-1.1	-1.1		-1.1	-1.2	-1.1	-1.1	-1.2	-1.2	-1.3	-1.3	-1.4	-1.4
	40	-1.2	-1.2			-1.3	-1.4	-1.4	-1.3	-1.4	-1.4	-1.4	-1.4	-1.4
	35	-1.3	-1.4	-1.4	-1.4	-1.4	-1.5	-1.4	-1.4	-1.4	-1.4	-1.5	-1.5	-1.5
	30	-1.4	-1.4	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.6	-1.6		-1.6
	25	-1.5	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6		-1.6	
	20	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6		
	15	-1.6	-1.6	-1.7	-1.8	-1.6	-1.6	-1.6	-1.6		-1.6	-1.7		
	10	-1.7	-1.7	-1.7	-1.7	-1.8	-1.8	-1.8	-1.8	-1.8	-1.9			
	5	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9			
	44° 0'	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9		
	55	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9		
	50	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9		
45	-1.9	-1.9	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-1.9	-1.9	-1.9			
40	-1.9	-1.9	-1.9	-1.9	-2.0	-2.0	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	
35	-1.9	-1.9	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-1.9	-2.0	-1.9	-1.9	-1.9	
30	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-2.0	-2.0	
NORTH	25	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9
	20	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9
	15	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9
	10	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	5	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	43° 0'	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	55	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	50	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	45	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-1.9
	40	-2.0	-2.0	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9
	35	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9
	30	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9
	25	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9
	20	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9
	15	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
10	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	
5	-1.9	-1.9	-1.9	-1.9	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-1.9	-1.9	
42° 0'	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-2.0	-2.0	-2.0	-2.0	-2.0	
		67° 0'	55	50	45	40	35	30	25	20	15	10	5	66° 0'
		LONGITUDE WEST												

19Z

		LONGITUDE WEST												
		84° 0'	55	50	45	40	35	30	25	20	15	10	5	83° 0'
LATITUDE NORTH	42° 0'											0.8	0.9	1.0
	55										0.7	0.8	0.8	0.8
	50									0.8	0.8	0.8	0.8	0.8
	45								0.8	0.8	0.8	0.8	0.8	0.6
	40										0.6	0.6	0.6	0.6
	35													0.8
	30													
	25													
	20													
	15													
	10													
	5													
	41° 0'													
	55													
	50													
	45													
	40													
	35													
	30													
	25													
	20													
	15													
	10													
	5													
	40° 0'													
55														
50														
45														
40														
35														
30														
25														
20														
15														
10														
5														
39° 0'														
		84° 0'	55	50	45	40	35	30	25	20	15	10	5	83° 0'
		LONGITUDE WEST												

20Z

9960-Z

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5555 1

		LONGITUDE WEST												
		83° 0'	55	50	45	40	35	30	25	20	15	10	5	82° 0'
L A T I T U D E	42° 0'	1.0			0.7	0.7	0.8		0.6	0.7	0.7	0.6	0.6	0.6
	55	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6
	50	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7
	45	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.7	0.7	0.8
	40	0.6	0.6	0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
	35	0.8	0.8		0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	1.0	1.0
	30				0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.0		
	25						0.9	1.0	1.0					
	20													
	15													
	10													
	5													
	41° 0'													
	55													
	50													
	45													
	40													
	35													
	30													
25														
20														
15														
10														
5														
40° 0'														
55														
50														
45														
40														
35														
30														
25														
20														
15														
10														
5														
39° 0'														
		83° 0'	55	50	45	40	35	30	25	20	15	10	5	82° 0'
		LONGITUDE WEST												

22Z

9960-Z

222

5500-2

		LONGITUDE WEST												
		81° 0'	55	50	45	40	35	30	25	20	15	10	5	80° 0'
LATITUDE <														

23Z

		LONGITUDE WEST												
		75° 0'	65	50	45	40	35	30	25	20	15	10	5	74° 0'
LATITUDE NORTH	42° 0'													
	55													
	50													
	45													
	40													
	35													
	30													
	25													
	20													
	15													
	10													
	5													
	41° 0'													
	55													
	50													
	45													
	40													
	35													
	30											-1.3	-1.3	-1.4
	25													
	20													
	15													
	10													-1.3
	5													-1.3
	40° 0'													-1.3
	55													-1.2
	50												-1.1	-1.1
	45											-2.2	-2.2	-2.2
40												-2.2	-2.2	
35											-2.1	-2.1	-2.1	
30										-2.1	-2.1	-2.1	-2.1	
25										-2.4	-2.5	-2.5	-2.4	
20									-2.2	-2.1	-2.4	-2.4	-2.4	
15						-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.3	-2.3	
10	-2.1				-2.2	-2.0	-2.0	-2.1	-2.1	-2.1	-2.1	-2.3	-2.2	
5	-2.1				-2.1	-1.9	-1.9	-2.0	-2.0	-2.0	-2.0	-2.0	-2.2	
39° 0'	-2.1			-2.0	-2.1	-2.1	-1.9	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	
		75° 0'	55	50	45	40	35	30	25	20	15	10	5	74° 0'
		LONGITUDE WEST												

		LONGITUDE WEST												
		74° 0'	55	50	45	40	35	30	25	20	15	10	5	73° 0'
LATITUDE	42° 0'													
	55													
	50													
	45													
	40													
	35													
	30													
	25													
	20													
	15													
	10												-1.7	-1.7
	5									-1.7	-1.6	-1.6	-1.6	-1.5
	41° 0'						-1.8	-1.6	-1.6	-1.6	-1.5	-1.5	-1.5	-1.4
	55				-1.7	-1.7	-1.7				-1.7			
	50				-1.8									
45														
40										-1.6	-1.6		-1.6	
35							-1.3	-1.4	-1.4	-1.4	-1.3	-1.4	-1.4	
30	-1.4	-1.4	-1.4	-1.4	-1.3	-1.2	-1.2	-1.1	-1.2	-1.2	-1.2	-1.1	-1.2	
NORTH	25		-1.5	-1.6	-1.5	-1.5	-1.5	-1.4	-1.3	-1.2	-1.2	-1.3	-1.3	-1.3
	20		-1.5	-1.5	-1.6	-1.5	-1.5	-1.5	-1.5	-1.4	-1.3	-1.3	-1.3	-1.3
	15		-1.5	-1.6	-1.6	-1.7	-1.5	-1.5	-1.5	-1.5	-1.4	-1.4	-1.3	-1.3
	10	-1.3	-1.3	-1.3	-1.5	-1.5	-1.6	-1.6	-1.6	-1.6	-1.6	-1.5	-1.4	-1.4
	5	-1.3	-1.3	-1.3	-1.3	-1.4	-1.5	-1.5	-1.6	-1.6	-1.6	-1.5	-1.5	-1.4
	40° 0'	-1.3	-1.3	-1.3	-1.3	-1.3	-1.4	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5
	55	-1.2	-1.1	-1.1	-1.1	-1.1	-1.1	-1.2	-1.3	-1.4	-1.4	-1.4	-1.4	-1.4
	50	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.2	-1.3	-1.3	-1.4	-1.3
	45	-2.2	-2.2	-2.2	-2.1	-2.1	-1.1	-1.0	-1.1	-1.1	-1.2	-1.3	-1.3	-1.3
	40	-2.2	-2.1	-2.2	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.2	-2.3	-2.3	-2.4
	35	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.2	-2.2	-2.3
	30	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.2
	25	-2.4	-2.4	-2.3	-2.3	-2.3	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1
	20	-2.4	-2.4	-2.3	-2.3	-2.4	-2.4	-2.4	-2.4	-2.3	-2.4	-2.4	-2.3	-2.3
	15	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3
10	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	
5	-2.2	-2.2	-2.2	-2.2	-2.3	-2.3	-2.3	-2.3	-2.2	-2.3	-2.2	-2.2	-2.3	
39° 0'	-2.2	-2.2	-2.2	-2.2	-2.2	-2.1	-2.1	-2.2	-2.2	-2.2	-2.2	-2.1	-2.2	
		74° 0'	55	50	45	40	35	30	25	20	15	10	5	73° 0'
		LONGITUDE WEST												

		LONGITUDE WEST													
		73° 0'	55	50	45	40	35	30	25	20	15	10	5	72° 0'	
LATITUDE	42° 0'														
	55														
	50														
	45														
	40														
	35														
	30														
	25														
	20														
	15		-1.7	-1.6	-1.6	-1.5	-1.5	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.9
	10	-1.7	-1.6	-1.6	-1.6	-1.5	-1.5	-1.4	-1.4	-1.5	-1.4	-1.4	-1.4	-1.4	-1.4
	5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5			-1.5	-1.5	-1.5	-1.5	-1.5
	41° 0'	-1.4	-1.4	-1.4	-1.4	-1.4			-1.5	-1.5				-1.5	-1.5
	55						-1.7	-1.7			-1.7	-1.7	-1.7	-1.6	-1.6
	50								-3.0	-3.0	-1.7	-1.7	-1.7	-1.7	-1.7
	45		-1.8		-1.8	-1.8	-1.8	-1.8	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7
	40	-1.6	-1.4	-1.4	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5
	35	-1.4	-1.4	-1.4	-1.2	-1.2	-1.3	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
	30	-1.2	-1.2	-1.2	-1.2	-1.2	-1.1	-1.1	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2
	25	-1.3	-1.2	-1.3	-1.3	-1.3	-1.3	-1.3	-1.1	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2
20	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	
15	-1.3	-1.3	-1.4	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.2	-1.2	-1.2	
10	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.3	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.3	
5	-1.4	-1.4	-1.3	-1.3	-1.3	-1.4	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	
40° 0'	-1.5	-1.5	-1.4	-1.4	-1.3	-1.4	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.4	-1.3	
55	-1.4	-1.4	-1.4	-1.3	-1.3	-1.2	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	
50	-1.3	-1.4	-1.4	-1.4	-1.3	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	
45	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	
40	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	
35	-2.3	-2.3	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.3	-2.3	-2.3	-2.2	-2.2	-2.3	
30	-2.2	-2.3	-2.3	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.3	-2.3	-2.2	-2.2	-2.2	
25	-2.1	-2.2	-2.3	-2.3	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.3	-2.3	-2.2	
20	-2.3	-2.3	-2.4	-2.3	-2.3	-2.3	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.3	
15	-2.3	-2.3	-2.4	-2.4	-2.5	-2.5	-2.6	-2.6	-2.6	-2.6	-2.5	-2.6	-2.6	-2.5	
10	-2.3	-2.3	-2.3	-2.3	-2.4	-2.4	-2.5	-2.5	-2.6	-2.5	-2.5	-2.6	-2.6	-2.6	
5	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.4	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	
39° 0'	-2.2	-2.2	-2.3	-2.3	-2.2	-2.2	-2.3	-2.4	-2.4	-2.5	-2.5	-2.5	-2.5	-2.5	
		73° 0'	55	50	45	40	35	30	25	20	15	10	5	72° 0'	
		LONGITUDE WEST													

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		LONGITUDE WEST												
		72° 0'	55	50	45	40	35	30	25	20	15	10	5	71° 0'
LATITUDE	42° 0'													
	55													
	50													
	45													
	40								-1.7	-1.6				
	35								-1.6		-1.6			
	30								-1.7				-1.6	-1.6
	25								-1.8	-1.7	-1.7	-1.7	-1.7	-1.7
	20	-1.9	-1.7			-1.8	-1.8	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7
	15	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
	10	-1.4	-1.4	-1.4	-1.4	-1.4		-1.5	-1.5	-1.5	-1.4	-1.4	-1.4	-1.4
	5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
	41° 0'	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
	55	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6
	50	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7
45	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	
40	-1.6	-1.6	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	
35	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	
30	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.3	-1.3	-1.2	-1.3	
NORTH	25	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2
	20	-1.2	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3
	15	-1.2	-1.2	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3
	10	-1.3	-1.3	-1.3	-1.3	-1.4	-1.4	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3
	5	-1.3	-1.3	-1.2	-1.3	-1.3	-1.3	-1.3	-1.3	-1.4	-1.4	-1.4	-1.4	-1.4
	40° 0'	-1.3	-1.3	-1.3	-1.2	-1.2	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3
	55	-1.3	-1.3	-1.3	-1.3	-1.3	-1.2	-1.2	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3
	50	-1.2	-1.2	-1.3	-1.3	-1.3	-1.3	-1.3	-1.2	-1.2	-1.2	-1.3	-1.3	-1.3
	45	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.1	-1.1	-1.1	-1.2	-1.2
	40	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.1	-1.1	-1.1
	35	-2.3	-2.3	-2.3	-2.2	-2.2	-2.2	-2.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.1
	30	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3
	25	-2.2	-2.2	-2.2	-2.2	-2.2	-2.3	-2.2	-2.2	-2.2	-2.3	-2.3	-2.3	-2.3
	20	-2.3	-2.2	-2.2	-2.2	-2.2	-2.2	-2.3	-2.2	-2.2	-2.2	-2.3	-2.3	-2.3
	15	-2.5	-2.3	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2
10	-2.6	-2.6	-2.5	-2.5	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.2	-2.2	-2.2	
5	-2.5	-2.5	-2.5	-2.5	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	
39° 0'	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	
		72° 0'	55	50	45	40	35	30	25	20	15	10	5	71° 0'
		LONGITUDE WEST												

		LONGITUDE WEST												
		71° 0'	55	50	45	40	35	30	25	20	15	10	5	70° 0'
LATITUDE NORTH	42° 0'					-1.5	-1.5	-1.5	-1.5	-1.6	-1.6	-1.6		-1.6
	55							-1.5	-1.6	-1.6	-1.7	-1.7		
	50							-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	
	45								-1.6	-1.6	-1.7			
	40				-1.6									
	35		-1.6	-1.5	-1.6				-1.6	-1.5	-1.5	-1.5	-1.5	
	30	-1.6	-1.6	-1.6		-1.7	-1.6	-1.6	-1.6	-1.6	-1.6	-1.5	-1.5	-1.5
	25	-1.7	-1.7	-1.7	-1.7			-1.7	-1.8	-1.9	-1.9	-1.8	-1.8	-1.7
	20	-1.7	-1.7		-1.6	-1.5	-1.5	-1.4	-1.4	-1.4	-1.4	-1.4	-1.5	
	15	-1.4	-1.4	-1.5	-1.4	-1.4	-1.3	-1.3	-1.3	-1.2	-1.2	-1.2		
	10	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.3	-1.3	-1.3	-1.3	-1.3	-1.2
	5	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.3	-1.4	-1.4	-1.4	-1.3	-1.3	-1.3
	41° 0'	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.3	-1.4	-1.4
	55	-1.6	-1.6	-1.5	-1.6	-1.6	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5
	50	-1.7	-1.7	-1.7	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6
	45	-1.7	-1.7	-1.7	-1.7	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6
40	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	
35	-1.4	-1.5	-1.4	-1.4	-1.4	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.4	
30	-1.3	-1.2	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.4	
25	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.3	-1.2	-1.3	-1.3	-1.3	-1.3	
20	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	
15	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	
10	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	
5	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.3	
40° 0'	-1.3	-1.3	-1.3	-1.4	-1.3	-1.3	-1.3	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
55	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
50	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.4	-1.4	-1.4	-1.4	-1.4
45	-1.2	-1.2	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.4	-1.3	-1.3
40	-1.1	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2
35	-1.1	-1.1	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2
30	-2.3	-2.2	-2.2	-2.2	-2.2	-2.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2
25	-2.3	-2.3	-2.3	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2
20	-2.3	-2.3	-2.3	-2.3	-2.3	-2.1	-2.1	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2
15	-2.2	-2.3	-2.3	-2.3	-2.2	-2.2	-2.1	-2.1	-2.1	-2.2	-2.2	-2.2	-2.2	-2.2
10	-2.2	-2.2	-2.2	-2.3	-2.2	-2.2	-2.2	-2.2	-2.2	-2.1	-2.1	-2.1	-2.2	-2.2
5	-2.4	-2.4	-2.4	-2.3	-2.4	-2.4	-2.4	-2.4	-2.2	-2.2	-2.2	-2.1	-2.1	-2.1
39° 0'	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.2	-2.2
		71° 0'	55	50	45	40	35	30	25	20	15	10	5	70° 0'
		LONGITUDE WEST												

[illegible]

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		LONGITUDE WEST												
		76° 0'	55	50	45	40	35	30	25	20	15	10	5	75° 0'
LATITUDE	39° 0'									-2.3	-2.2	-2.2	-2.2	-2.1
	55										-2.3	-2.2	-2.2	-2.2
	50											-2.4	-2.3	-2.3
	45												-2.4	-2.4
	40													-2.4
	35											-2.1	-2.3	-2.3
	30													-2.3
	25												-2.1	-2.2
	20	-2.0	-1.9											-2.2
	15	-1.8	-1.9										-2.0	-2.2
	10	-1.8									-2.1		-2.0	-2.1
	5	-1.9	-1.7							-2.0	-1.9	-2.0	-1.9	-2.0
	38° 0'		-1.8							-1.9	-1.9	-2.0	-1.8	-1.9
	55	-1.6	-1.8	-1.7	-1.7				-1.9		-1.9	-1.9	-1.8	-1.7
	50		-2.1	-1.8	-1.6				-1.8	-1.7	-1.8	-1.8	-1.9	-1.8
	45	-1.8	-1.9	-1.8				-1.8	-1.7	-1.7	-1.7	-1.7	-1.8	-1.7
	40	-1.9	-1.9				-1.7	-1.7	-1.7	-1.8	-2.0	-1.9	-1.7	-1.7
	35	-1.9				-1.7	-1.7	-1.7	-1.7	-1.8	-1.8	-1.8	-1.8	-1.8
30	-1.8				-1.8	-1.7	-1.7	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	
NORTH	25	-2.0			-1.6	-1.5	-1.6	-1.6	-1.7	-1.7	-1.8	-1.8	-1.8	-1.8
	20			-1.9		-1.7	-1.8	-1.8	-1.6	-1.6	-1.7	-1.7	-1.7	-1.8
	15		-1.8	-1.9	-1.9	-1.7	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.6	-1.7
	10		-1.9		-1.8	-1.7	-1.8	-1.7	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
	5	-2.0	-1.7	-1.7	-1.7	-1.7	-1.8	-1.7	-1.7	-1.8	-1.8	-1.8	-1.8	-1.8
	37° 0'	-2.3	-2.0	-1.9	-1.8	-1.7	-1.6	-1.7	-1.6	-1.7	-1.7	-1.8	-1.8	-1.8
	55	-2.2	-1.9	-1.7	-1.9	-1.9	-1.8	-1.8	-1.6	-1.7	-1.7	-1.7	-1.7	-1.8
	50		-2.1	-1.8	-1.9	-1.7	-1.7	-1.8	-1.8	-1.9	-1.8	-1.7	-1.7	-1.7
	45		-2.2	-1.9	-2.0	-1.9	-1.8	-1.8	-1.7	-1.7	-1.8	-1.9	-1.9	-1.8
	40			-2.1	-2.1	-2.0	-1.9	-1.8	-1.7	-1.7	-1.8	-1.8	-1.7	-1.8
	35		-2.0	-2.0	-2.0	-1.9	-2.0	-1.9	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
	30	-2.0		-2.0	-1.9	-1.9	-1.8	-1.8	-1.8	-1.9	-1.9	-1.9	-1.9	-1.9
	25	-2.0	-2.1	-2.0	-1.9	-1.9	-1.9	-1.8	-1.8	-1.8	-1.8	-1.8	-2.0	-2.0
	20			-1.9	-1.9	-1.9	-1.8	-1.8	-1.8	-1.8	-1.7	-1.8	-1.8	-1.9
	15			-1.9	-1.9	-1.9	-1.9	-1.8	-1.8	-1.8	-1.7	-1.8	-1.8	-1.8
	10	-1.9				-1.9	-1.9	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
	5	-2.0	-2.0	-1.9	-1.9	-1.9	-1.9	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
	36° 0'	-1.8	-1.9	-2.0	-1.9		-1.9	-1.9	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
		76° 0'	55	50	45	40	35	30	25	20	15	10	5	75° 0'
		LONGITUDE WEST												

		LONGITUDE WEST													
		74° 0'	55	50	45	40	35	30	25	20	15	10	5	73° 0'	
LATITUDE	39° 0'	-2.2	-2.2	-2.2	-2.2	-2.2	-2.1	-2.1	-2.2	-2.2	-2.2	-2.2	-2.1	-2.2	
	55	-2.1	-2.1	-2.2	-2.2	-2.2	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	
	50	-2.0	-2.2	-2.2	-2.2	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	
	45	-2.0	-2.0	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.1	-2.1	-2.1	
	40	-2.1	-2.0	-2.0	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	
	35	-2.1	-2.1	-2.1	-2.3	-2.3	-2.3	-2.3	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	
	30	-2.1	-2.1	-2.1	-2.1	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.2	-2.2	-2.2	
	25	-2.1	-2.1	-2.1	-2.1	-2.1	-2.2	-2.2	-2.2	-2.3	-2.3	-2.3	-2.3	-2.3	
	20	-2.1	-2.1	-2.1	-2.1	-2.1	-2.2	-2.3	-2.3	-2.3	-2.3	-2.2	-2.2	-2.2	
	15	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.3	-2.3	-2.3	-2.3	-2.3	-2.2	-2.2	
	10	-2.1	-2.1	-2.1	-2.1	-2.1	-2.0	-2.1	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	
	5	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.3	-2.3	-2.3	-2.2	-2.2	-2.2	
	38° 0'	-2.3	-2.1	-2.2	-2.2	-2.1	-2.1	-2.1	-2.1	-2.3	-2.3	-2.2	-2.2	-2.3	
	55	-2.2	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.3	-2.3	-2.3	-2.3	
	50	-2.1	-2.2	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.3	-2.3	-2.3	-2.3	
	45	-2.1	-2.1	-2.0	-2.0	-2.0	-2.0	-2.1	-2.1	-2.1	-2.1	-2.2	-2.3	-2.2	
	40	-2.1	-2.1	-2.1	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.2	-2.2	
	35	-2.1	-2.1	-2.1	-1.9	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.1	-2.1	
	30	-2.0	-2.0	-2.1	-2.1	-1.9	-2.0	-2.0	-1.9	-2.0	-2.0	-1.9	-2.0	-2.1	
	NORTH	25	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-1.9	-1.9	-1.9	-2.0	-2.0	-1.9	-1.9
20		-2.0	-2.2	-2.1	-2.1	-2.0	-1.8	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	
15		-2.0	-2.0	-2.0	-2.0	-2.0	-2.2	-2.0	-2.0	-1.9	-1.9	-1.9	-1.9	-1.9	
10		-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-1.9	-1.9	-2.1	-2.0	-2.0	-1.9	
5		-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	
37° 0'		-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	
55		-2.1	-1.9	-1.9	-1.9	-1.9	-2.0	-2.0	-2.0	-1.9	-1.9	-1.9	-1.9	-1.9	
50		-2.1	-2.0	-2.0	-2.0	-2.0	-1.9	-1.9	-1.9	-1.8	-1.9	-1.9	-1.9	-1.9	
45		-2.1	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-1.8	-1.8	-1.9	-1.9	
40		-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-1.9	-1.9	-1.8	
H	35	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-1.9	-1.9	
	30	-1.9	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-1.9	
	25	-2.1	-2.1	-1.9	-1.9	-1.9	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-1.9	
	20	-2.0	-2.1	-2.1	-2.1	-2.0	-1.9	-1.9	-1.9	-1.9	-2.0	-2.0	-2.0	-1.9	
	15	-2.1	-2.0	-2.0	-2.0	-2.1	-2.1	-2.0	-2.0	-1.9	-1.9	-1.9	-2.0	-1.9	
	10	-2.0	-2.1	-2.0	-2.0	-2.0	-1.9	-2.0	-2.0	-2.1	-2.0	-2.0	-1.9	-1.9	
	5	-2.1	-2.1	-2.1	-2.1	-2.1	-2.0	-2.0	-2.0	-1.9	-2.0	-2.0	-2.1	-2.1	
	36° 0'	-2.0	-2.1	-2.1	-2.1	-2.1	-2.1	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-2.0	
			74° 0'	55	50	45	40	35	30	25	20	15	10	5	73° 0'
			LONGITUDE WEST												

35Z

		LONGITUDE WEST												
		73° 0'	55	50	45	40	35	30	25	20	15	10	5	72° 0'
LATITUDE	39° 0'	-2.2	-2.2	-2.3	-2.3	-2.2	-2.2	-2.3	-2.4	-2.4	-2.5	-2.5	-2.5	-2.5
	55	-2.1	-2.1	-2.1	-2.2	-2.2	-2.2	-2.2	-2.2	-2.3	-2.4	-2.4	-2.5	-2.5
	50	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.2	-2.2	-2.3	-2.3	-2.4
	45	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.2	-2.2	-2.3	-2.3
	40	-2.2	-2.2	-2.2	-2.2	-2.2	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.2	-2.3
	35	-2.2	-2.2	-2.2	-2.2	-2.2	-2.1	-2.1	-2.2	-2.2	-2.1	-2.1	-2.2	-2.2
	30	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.1	-2.1	-2.2	-2.2	-2.1	-2.1	-2.2
	25	-2.3	-2.3	-2.3	-2.3	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2
	20	-2.2	-2.2	-2.3	-2.3	-2.3	-2.3	-2.2	-2.2	-2.2	-2.3	-2.2	-2.2	-2.2
	15	-2.2	-2.2	-2.3	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.3
	10	-2.3	-2.3	-2.3	-2.3	-2.2	-2.2	-2.3	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2
	5	-2.2	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.2	-2.2	-2.2	-2.2	-2.2
	38° 0'	-2.3	-2.3	-2.3	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2
	55	-2.3	-2.3	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2
	50	-2.3	-2.3	-2.3	-2.3	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2
45	-2.2	-2.2	-2.3	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	
40	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	
35	-2.1	-2.1	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	
30	-2.1	-2.1	-2.2	-2.1	-2.1	-2.1	-2.1	-2.1	-2.2	-2.2	-2.2	-2.2	-2.2	
NORTH	25	-1.9	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1
	20	-1.9	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1
	15	-1.9	-1.9	-2.0	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.0	-2.0	-2.1	-2.1
	10	-1.9	-1.9	-1.9	-2.0	-2.0	-2.1	-2.0	-2.1	-2.0	-2.1	-2.0	-2.0	-2.0
	5	-1.9	-2.1	-2.0	-2.1	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	37° 0'	-1.9	-1.9	-1.9	-1.9	-2.2	-2.2	-2.2	-2.1	-2.0	-2.0	-2.0	-2.0	-2.0
	55	-1.9	-1.9	-1.9	-1.9	-1.9	-2.1	-2.0	-2.0	-2.2	-2.2	-2.1	-2.0	-2.0
	50	-1.9	-1.9	-1.9	-1.9	-1.9	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.2
	45	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	40	-1.8	-1.8	-1.8	-1.9	-1.9	-1.9	-1.9	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	35	-1.9	-1.9	-1.9	-1.8	-1.8	-1.8	-1.8	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
	30	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.8	-1.8	-1.9	-2.0	-2.0	-2.0	-2.0
	25	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-2.0	-1.9	-1.9	-2.0
	20	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-2.0	-2.0	-2.1	-2.1
	15	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-2.1	-2.1	-2.1
10	-1.9	-1.8	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-2.0	-2.1	-2.1	
5	-2.1	-1.9	-1.8	-1.8	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-2.0	-2.0	
36° 0'	-2.0	-2.1	-2.0	-2.0	-2.0	-1.9	-1.8	-1.8	-1.9	-1.9	-1.9	-1.9	-1.9	-2.0
		73° 0'	55	50	45	40	35	30	25	20	15	10	5	72° 0'
		LONGITUDE WEST												

36Z

9960-Z

002

0000 1

		LONGITUDE WEST												
		80° 0'	55	50	45	40	35	30	25	20	15	10	5	79° 0'
LATITUDE NORTH	36° 0'													
	55													
	50													
	45													
	40													
	35													
	30													
	25													
	20													
	15													
	10													
	5													
	35° 0'													
	55													
	50													
	45													
	40													
	35													
	30													
	25													
	20													
	15													
	10													
	5													
34° 0'														
55														
50														
45														
40														
35														
30													0.5	
25													0.5	
20													0.6	
15											0.5	0.5	0.6	
10										0.7	0.5	0.4	0.5	
5									0.6	0.6	0.5	0.4	0.6	
33° 0'						0.7		0.7	0.5	0.6	0.4	0.4	0.5	
		80° 0'	55	50	45	40	35	30	25	20	15	10	5	79° 0'
		LONGITUDE WEST												

37Z

		LONGITUDE WEST												
		79° 0'	55	50	45	40	35	30	25	20	15	10	5	78° 0'
LATITUDE NORTH	36° 0'													
	55													
	50													
	45													
	40													
	35													
	30													
	25													
	20													
	15													
	10													
	5													
	35° 0'													
	55													
	50													
	45													
	40													
	35													
	30													
	25													
	20													
	15													
	10													
	5													
	34° 0'													
55													0.0	
50						-0.2	0.0	-0.0	0.0	0.0	0.0	0.0	0.0	
45				0.0	0.1	-0.1	0.0	-0.0	0.0	0.1	0.1	0.1	-0.1	
40			0.5	0.0	-0.1	-0.1	0.0	-0.0	0.1	0.1	0.0	0.1	-0.1	
35		0.6	0.5	0.5	-0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	-0.1	
30	0.5	0.6	0.5	0.5	0.3	0.0	-0.0	0.1	0.1	0.1	0.1	0.1	-0.1	
25	0.5	0.6	0.5	0.6	0.4	0.5	-0.0	0.1	0.1	0.1	0.1	0.1	-0.1	
20	0.6	0.5	0.5	0.6	0.4	0.5	0.5	0.1	0.0	0.1	0.1	0.1	-0.1	
15	0.6	0.5	0.5	0.4	0.4	0.6	0.5	0.5	0.5	0.0	0.1	0.1	-0.1	
10	0.6	0.5	0.5	0.4	0.6	0.6	0.5	0.6	0.5	0.5	0.1	0.1	-0.1	
5	0.6	0.5	0.5	0.4	0.5	0.5	0.6	0.6	0.6	0.5	0.5	0.1	-0.1	
33° 0'	0.5	0.5	0.6	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.4	-0.1	
		79° 0'	55	50	45	40	35	30	25	20	15	10	5	78° 0'
		LONGITUDE WEST												

		LONGITUDE WEST												
		78° 0'	55	50	45	40	35	30	25	20	15	10	5	77° 0'
LATITUDE	36° 0'													
	55													
	50													
	45													
	40													
	35													
	30													
	25													
	20													
	15													
	10													
	5													
	35° 0'													
	55													
	50													
	45													
	40													
	35										-0.3	-0.4	-0.6	-0.7
	30									-0.3	-0.3	-0.4	-0.5	-0.6
	25							-0.4	-0.6	-0.4	-0.5	-0.4	-0.5	-0.6
	20					-0.4	-0.3	-0.4	-0.6	-0.4	-0.5	-0.5	-0.6	-0.5
	15				-0.3	-0.4	-0.3	-0.4	-0.6	-0.4	-0.5	-0.5	-0.6	-0.7
	10				-0.4	-0.4	-0.3	-0.5	-0.6	-0.4	-0.5	-0.5	-0.6	-0.7
	5			-0.3	-0.4	-0.4	-0.3	-0.6	-0.6	-0.4	-0.5	-0.5	-0.6	-0.7
	34° 0'			-0.3	-0.4	-0.4	-0.3	-0.6	-0.6	-0.4	-0.5	-0.5	-0.6	-0.6
55	0.0	-0.2	-0.3	-0.5	-0.4	-0.4	-0.6	-0.6	-0.4	-0.4	-0.5	-0.6	-0.7	
50	0.0	-0.2	-0.4	-0.5	-0.4	-0.3	-0.6	-0.6	-0.4	-0.5	-0.5	-0.6	-0.7	
45	-0.1	-0.2	-0.4	-0.4	-0.4	-0.3	-0.6	-0.6	-0.4	-0.5	-0.5	-0.6	-0.7	
40	-0.1	-0.2	-0.3	-0.4	-0.2	-0.4	-0.6	-0.6	-0.5	-0.5	-0.5	-0.6	-0.7	
35	-0.1	-0.2	-0.2	-0.4	-0.3	-0.3	-0.6	-0.6	-0.5	-0.5	-0.5	-0.6	-0.7	
30	-0.1	-0.2	-0.2	-0.4	-0.3	-0.4	-0.6	-0.5	-0.5	-0.5	-0.6	-0.6	-0.7	
25	-0.1	-0.2	-0.3	-0.4	-0.3	-0.4	-0.6	-0.6	-0.4	-0.5	-0.6	-0.6	-0.7	
20	-0.1	-0.1	-0.3	-0.4	-0.3	-0.4	-0.6	-0.6	-0.5	-0.5	-0.5	-0.6	-0.7	
15	-0.1	-0.1	-0.3	-0.3	-0.3	-0.4	-0.5	-0.5	-0.4	-0.5	-0.7	-0.5	-0.7	
10	-0.1	-0.1	-0.3	-0.3	-0.2	-0.3	-0.5	-0.4	-0.4	-0.5	-0.6	-0.6	-0.6	
5	-0.1	-0.1	-0.3	-0.3	-0.2	-0.3	-0.5	-0.4	-0.4	-0.4	-0.6	-0.6	-0.7	
33° 0'	-0.1	-0.2	-0.3	-0.2	-0.2	-0.3	-0.5	-0.4	-0.4	-0.4	-0.6	-0.6	-0.6	
		78° 0'	55	50	45	40	35	30	25	20	15	10	5	77° 0'
		LONGITUDE WEST												

		LONGITUDE WEST												
		77° 0'	55	50	45	40	35	30	25	20	15	10	5	76° 0'
LATITUDE	36° 0'					-1.3	-1.2	-1.2	-1.2	-1.3	-1.4	-1.5	-1.9	-1.8
	55													-1.9
	50													-1.9
	45													-2.0
	40												-2.1	
	35													
	30					-1.3								
	25			-0.8	-1.0		-1.2		-1.2					-2.3
	20				-1.1		-1.2	-1.1	-1.0	-1.1	-1.4	-1.4	-1.6	-1.9
	15							-1.1	-1.1	-1.2	-1.2	-1.2	-1.6	-1.9
	10						-1.2	-1.3	-1.2	-1.1	-1.3	-1.3	-1.3	-1.6
	5						-1.5	-1.3	-1.2	-1.2	-1.4	-1.3	-1.4	
	35° 0'		-0.9			-1.4	-1.5		-1.5		-1.4	-1.4	-1.5	-1.7
	55					-1.4				-1.4	-1.7	-1.5	-1.5	-1.8
	50								-1.6		-1.7	-1.7	-1.8	-1.8
45									-1.5	-1.7	-1.8	-1.8	-2.0	
40		-1.1	-1.0	-1.2	-1.4	-1.5		-1.5	-1.5	-1.7	-1.8	-1.8	-2.0	
35	-0.7	-1.0	-1.0	-1.1	-1.3	-1.4	-1.4	-1.4	-1.5	-1.7	-1.7	-1.8	-2.0	
30	-0.6	-0.7	-0.7	-1.1	-1.3	-1.3	-1.3	-1.4	-1.4	-1.6	-1.8	-1.7	-1.8	
NORTH	25	-0.6	-0.6	-0.7	-0.8	-1.0	-1.3	-1.2	-1.3	-1.4	-1.5	-1.7	-1.7	-1.9
	20	-0.5	-0.6	-0.6	-0.7	-1.0	-1.1	-1.2	-1.3	-1.3	-1.5	-1.7	-1.7	-1.8
	15	-0.7	-0.6	-0.6	-0.7	-0.9	-1.0	-1.0	-1.1	-1.3	-1.5	-1.6	-1.6	-1.8
	10	-0.7	-0.7	-0.7	-0.7	-0.9	-0.9	-0.9	-1.0	-1.1	-1.2	-1.6	-1.6	-1.7
	5	-0.7	-0.7	-0.7	-0.8	-1.0	-0.9	-0.9	-0.9	-1.0	-1.2	-1.4	-1.6	-1.7
	34° 0'	-0.6	-0.7	-0.7	-0.8	-0.9	-1.0	-0.9	-0.9	-1.0	-1.1	-1.3	-1.4	-1.4
	55	-0.7	-0.7	-0.7	-0.8	-0.9	-1.0	-1.0	-1.0	-0.9	-1.1	-1.2	-1.3	-1.4
	50	-0.7	-0.7	-0.7	-0.8	-0.9	-1.0	-0.9	-1.0	-1.0	-1.0	-1.2	-1.2	-1.3
	45	-0.7	-0.7	-0.7	-0.8	-0.9	-1.0	-0.9	-0.9	-1.0	-1.0	-1.3	-1.2	-1.3
	40	-0.7	-0.7	-0.7	-0.7	-0.9	-1.0	-0.9	-0.9	-1.0	-1.0	-1.2	-1.3	-1.3
	35	-0.7	-0.7	-0.7	-0.7	-0.9	-1.0	-0.9	-0.9	-1.0	-1.0	-1.2	-1.3	-1.3
	30	-0.7	-0.7	-0.7	-0.7	-0.9	-1.0	-0.9	-0.9	-1.0	-1.0	-1.2	-1.3	-1.3
	25	-0.7	-0.7	-0.7	-0.7	-0.9	-0.9	-0.9	-0.9	-1.0	-1.0	-1.2	-1.3	-1.3
	20	-0.7	-0.7	-0.7	-0.7	-0.9	-0.9	-0.9	-0.9	-1.0	-1.0	-1.1	-1.3	-1.3
	15	-0.7	-0.7	-0.7	-0.7	-0.9	-0.9	-0.9	-0.9	-1.0	-1.0	-1.1	-1.3	-1.2
10	-0.6	-0.7	-0.7	-0.7	-0.9	-0.9	-0.9	-0.9	-1.0	-0.9	-1.1	-1.2	-1.2	
5	-0.7	-0.7	-0.6	-0.8	-0.9	-0.9	-0.9	-0.9	-1.0	-0.9	-1.1	-1.2	-1.2	
33° 0'	-0.6	-0.7	-0.7	-0.7	-0.9	-0.9	-0.9	-0.9	-1.0	-1.0	-1.1	-1.2	-1.2	
		77° 0'	55	50	45	40	35	30	25	20	15	10	5	76° 0'
		LONGITUDE WEST												

		LONGITUDE WEST												
		76° 0'	55	50	45	40	35	30	25	20	15	10	5	75° 0'
LATITUDE	36° 0'	-1.8	-1.9	-2.0	-1.9		-1.9	-1.9	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
	55	-1.9			-1.9		-1.9	-1.9	-1.8	-1.8	-1.8	-1.7	-1.8	-1.8
	50	-1.9				-1.7	-1.9	-1.9	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
	45	-2.0				-1.8	-1.9	-2.0	-1.8	-1.9	-1.8	-1.8	-1.8	-1.8
	40				-2.0	-1.8	-1.9	-1.8	-1.9	-1.8	-1.9	-1.8	-1.8	-1.8
	35			-2.3	-2.0	-2.0	-2.0	-1.9	-1.9	-1.8	-1.8	-1.8	-1.7	-1.8
	30		-2.3	-2.3	-2.3	-2.4	-2.0	-2.0	-2.0	-1.9	-1.9	-1.8	-1.8	-1.8
	25	-2.3	-2.3	-2.3	-2.3	-2.3	-2.2		-2.0	-1.9	-1.9	-1.9	-1.8	-1.8
	20	-1.9	-2.0	-2.3	-2.3	-2.2	-2.1	-2.2	-2.2	-2.2	-2.3	-1.9	-1.9	-1.9
	15	-1.9	-1.9	-2.0	-2.0	-2.2		-2.2	-2.1	-2.2	-2.2	-2.2	-2.2	-1.9
	10	-1.6	-1.9	-1.9	-2.0	-1.9	-1.8	-2.2	-2.2	-2.2	-2.2	-2.2	-2.1	-2.1
	5		-1.7	-1.7	-1.9	-1.9	-1.8	-1.9	-1.9	-2.2	-2.2	-2.2	-2.1	-2.1
	35° 0'	-1.7	-1.7	-1.8	-1.8	-1.7	-1.8	-1.8	-1.9	-1.9	-1.8	-2.2	-2.2	-2.2
	55	-1.8	-1.8	-1.8	-1.8	-1.8	-1.7	-1.6	-1.8	-1.9	-1.9	-1.9	-1.9	-2.2
	50	-1.8	-1.8	-1.9	-1.9	-1.8	-1.8	-1.7	-1.7	-1.7	-1.8	-1.8	-1.7	-1.8
45	-2.0	-2.1	-2.0	-1.9	-1.9	-1.8	-1.7	-1.7	-1.7	-1.6	-1.6	-1.8	-1.8	
40	-2.0	-2.1	-2.2	-2.1	-1.9	-1.8	-1.8	-1.8	-1.7	-1.7	-1.7	-1.6	-1.6	
35	-2.0	-2.1	-2.2	-2.1	-2.1	-1.9	-1.8	-1.8	-1.8	-1.7	-1.7	-1.7	-1.7	
30	-1.8	-2.1	-2.1	-2.1	-2.2	-2.1	-2.0	-1.9	-1.8	-1.8	-1.7	-1.7	-1.7	
NORTH	25	-1.9	-2.1	-2.0	-2.2	-2.2	-2.1	-2.1	-2.0	-2.0	-1.8	-1.8	-1.7	-1.7
	20	-1.8	-2.1	-2.1	-2.1	-2.1	-2.1	-2.1	-2.0	-2.1	-2.0	-2.0	-1.8	-1.8
	15	-1.8	-2.0	-2.1	-2.2	-2.2	-2.1	-2.1	-2.0	-2.1	-2.0	-2.0	-2.0	-1.9
	10	-1.7	-2.0	-2.0	-2.1	-2.1	-2.1	-2.1	-1.9	-2.1	-2.0	-2.0	-2.0	-2.0
	5	-1.7	-1.9	-2.0	-2.1	-2.1	-2.1	-2.1	-2.0	-2.1	-1.9	-2.0	-2.0	-2.0
	34° 0'	-1.4	-1.9	-2.0	-2.1	-2.0	-2.1	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-2.0
	55	-1.4	-1.7	-1.8	-2.0	-2.0	-2.0	-2.0	-1.9	-2.0	-2.0	-2.0	-2.0	-1.9
	50	-1.3	-1.5	-1.7	-1.8	-1.8	-2.0	-1.9	-1.9	-1.9	-2.0	-2.0	-2.0	-2.0
	45	-1.3	-1.5	-1.6	-1.6	-1.8	-1.8	-1.9	-1.9	-1.9	-1.9	-1.9	-2.0	-1.9
	40	-1.3	-1.4	-1.6	-1.6	-1.7	-1.8	-1.8	-1.8	-1.8	-1.9	-1.9	-1.9	-1.9
	35	-1.3	-1.5	-1.6	-1.6	-1.6	-1.7	-1.7	-1.7	-1.6	-1.9	-1.9	-1.9	-1.9
	30	-1.3	-1.4	-1.7	-1.7	-1.6	-1.7	-1.6	-1.6	-1.6	-1.7	-1.7	-1.9	-1.9
	25	-1.3	-1.4	-1.6	-1.7	-1.7	-1.7	-1.8	-1.6	-1.5	-1.6	-1.7	-1.7	-1.7
	20	-1.3	-1.4	-1.6	-1.7	-1.7	-1.7	-1.7	-1.6	-1.5	-1.6	-1.6	-1.6	-1.7
	15	-1.2	-1.4	-1.6	-1.6	-1.7	-1.7	-1.7	-1.7	-1.6	-1.6	-1.6	-1.5	-1.6
10	-1.2	-1.3	-1.6	-1.6	-1.7	-1.7	-1.7	-1.7	-1.7	-1.6	-1.6	-1.5	-1.6	
5	-1.2	-1.3	-1.6	-1.6	-1.7	-1.7	-1.7	-1.7	-1.7	-1.6	-1.7	-1.5	-1.6	
33° 0'	-1.2	-1.3	-1.5	-1.6	-1.7	-1.7	-1.7	-1.7	-1.7	-1.6	-1.6	-1.6	-1.6	
		76° 0'	55	50	45	40	35	30	25	20	15	10	5	75° 0'
		LONGITUDE WEST												

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9960-Z

		LONGITUDE WEST												
		82° 0'	55	50	45	40	35	30	25	20	15	10	5	81° 0'
LATITUDE NORTH	33° 0'													
	55													
	50													
	45													
	40													
	35													
	30													
	25													
	20													
	15													
	10													
	5													
	32° 0'													
	55													
	50												1.8	1.7
	45												1.7	1.7
	40												1.6	1.6
	35												1.6	1.5
	30											1.6	1.5	1.5
	25										1.8	1.5	1.5	1.5
	20										1.7	1.5	1.5	1.4
	15										1.5	1.5	1.4	1.4
	10									1.7	1.5	1.5	1.4	1.4
	5									1.6	1.4	1.4	1.4	1.4
31° 0'								1.7	1.5	1.4	1.3	1.3	1.4	
55									1.4	1.4	1.3	1.3	1.4	
50								1.4	1.4	1.4	1.3	1.3	1.3	
45								1.4	1.4	1.4	1.3	1.3	1.3	
40								1.3	1.3	1.3	1.3	1.3	1.3	
35								1.2	1.3	1.2	1.3	1.3	1.3	
30								1.2	1.2	1.2	1.3	1.3	1.3	
25									1.1	1.2	1.2	1.2	1.2	
20									1.1	1.1	1.2	1.2	1.2	
15									1.1	1.1	1.2	1.2	1.2	
10									1.0	1.1	1.1	1.1	1.1	
5									0.9	1.1	1.2	1.1	1.1	
30° 0'											1.1	1.1	1.1	
		82° 0'	55	50	45	40	35	30	25	20	15	10	5	81° 0'
		LONGITUDE WEST												

		LONGITUDE WEST													
		81° 0'	55	50	45	40	35	30	25	20	15	10	5	80° 0'	
L A T I T U D E	33° 0'														
	55														
	50														
	45														
	40														
	35												0.3	0.2	
	30						0.4	0.5	0.4		0.3	0.3	0.3	0.2	
	25								0.4	0.3	0.3	0.3	0.3	0.2	
	20				0.6				0.3	0.3	0.3	0.3	0.3	0.3	
	15					0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	
	10					0.4	0.5	0.3	0.2	0.2	0.3	0.3	0.3	0.3	
	5			0.4	0.3	0.3	0.4	0.3	0.3	0.2	0.3	0.3	0.3	0.3	
	32° 0'			1.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
	55		1.7	1.5	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.3	
	50	1.7	1.6	1.5	1.5	0.3	0.3	0.3	0.3	0.4	0.3	0.2	0.3	0.3	
	45	1.7	1.5	1.5	1.4	1.5	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	
	40	1.6	1.5	1.5	1.5	1.5	1.5	0.3	0.3	0.2	0.2	0.2	0.3	0.2	
	35	1.5	1.5	1.5	1.5	1.5	1.4	0.2	0.2	0.2	0.2	0.2	0.3	0.2	
	30	1.5	1.4	1.5	1.5	1.4	1.4	1.4	0.2	0.2	0.2	0.2	0.3	0.2	
	N O R T H	25	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	0.2	0.2	0.2	0.2	0.3
		20	1.4	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	0.2	0.2	0.2	0.2
		15	1.4	1.4	1.5	1.4	1.4	1.3	1.4	1.3	1.3	0.1	0.2	0.2	0.2
		10	1.4	1.4	1.4	1.4	1.3	1.4	1.3	1.4	1.3	1.4	0.2	0.2	0.1
		5	1.4	1.4	1.4	1.4	1.3	1.3	1.4	1.3	1.3	1.4	1.4	0.2	0.1
		31° 0'	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	0.2
55		1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.3	0.2	
50		1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.3	1.3	
45		1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.3	1.3	1.3	
40		1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.3	1.3	
35		1.3	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
30		1.3	1.2	1.2	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
25		1.2	1.2	1.2	1.2	1.3	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	
20		1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	
15		1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	
10	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3		
5	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3		
30° 0'	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3		
		81° 0'	55	50	45	40	35	30	25	20	15	10	5	80° 0'	
		LONGITUDE WEST													

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5555 2

		LONGITUDE WEST													
		80° 0'	55	50	45	40	35	30	25	20	15	10	5	79° 0'	
LATITUDE	33° 0'						0.7		0.7	0.5	0.6	0.4	0.4	0.5	
	55						0.7	0.7	0.7	0.6	0.5	0.5	0.5	0.5	
	50					0.8	0.7	0.7	0.7	0.6	0.5	0.4	0.5	0.5	
	45			0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.4	0.5	0.5	
	40		0.7	0.7	0.8	0.6	0.7	0.7	0.7	0.8	0.5	0.5	0.5	0.5	
	35	0.2	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.4	0.5	0.5	
	30	0.2	0.3	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	
	25	0.2	0.2	0.3	0.7	0.6	0.7	0.7	0.6	0.6	0.5	0.6	0.5	0.5	
	20	0.3	0.3	0.3	0.2	0.7	0.7	0.6	0.6	0.5	0.5	0.6	0.5	0.5	
	15	0.2	0.3	0.3	0.2	0.2	0.7	0.6	0.6	0.5	0.4	0.6	0.5	0.5	
	10	0.3	0.3	0.3	0.2	0.2	0.2	0.6	0.6	0.5	0.4	0.5	0.5	0.5	
	5	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.5	0.5	0.6	0.5	0.5	0.5	
	32° 0'	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.0	0.4	0.5	0.5	0.4	0.5	
	55	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.0	0.4	0.5	0.5	0.5	0.5	
	50	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.0	-0.1	0.5	0.5	0.4	0.4	
	45	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	-0.1	0.0	0.4	0.4	0.3	
	40	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.4	0.3	
	35	0.2	0.2	0.2	0.2	0.2	0.1	0.0	-0.0	0.1	0.0	-0.0	0.0	0.3	
	30	0.2	0.2	0.2	0.2	0.2	0.2	0.1	-0.0	0.1	0.0	-0.0	0.0	-0.1	
	NORTH	25	0.3	0.2	0.2	0.2	0.1	0.2	0.1	-0.0	0.1	0.0	-0.0	0.0	-0.1
20		0.2	0.2	0.2	0.1	0.1	0.1	0.1	-0.0	0.0	0.0	0.0	-0.1	-0.1	
15		0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.0	-0.0	-0.1	-0.1	
10		0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	-0.1	-0.1	
5		0.1	0.2	0.2	0.2	0.1	0.0	-0.0	0.1	0.1	0.0	0.1	-0.1	0.0	
31° 0'		0.2	0.2	0.2	0.1	0.2	0.1	-0.1	0.1	0.0	0.1	0.1	-0.1	0.0	
55		0.2	0.2	0.1	0.1	0.1	0.1	-0.0	0.1	0.0	0.1	0.1	-0.1	0.0	
50		1.3	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	-0.1	-0.1	0.1	
45		1.3	1.3	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.0	-0.1	-0.1	0.1	
40		1.3	1.3	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	-0.1	-0.1	0.1	
35		1.3	1.3	1.3	0.1	0.1	-0.0	0.1	0.1	0.1	0.1	-0.1	0.0	0.1	
30		1.3	1.3	1.3	1.3	0.1	-0.0	0.1	0.1	0.1	0.1	-0.1	0.1	0.0	
25		1.3	1.3	1.3	1.2	1.2	-0.0	0.1	0.1	0.0	0.1	-0.1	0.1	0.0	
20		1.3	1.3	1.3	1.2	1.2	0.1	0.1	0.1	0.0	-0.1	-0.0	0.1	0.0	
15		1.3	1.3	1.3	1.2	1.2	1.3	0.1	0.1	0.0	-0.1	-0.1	0.1	0.0	
10		1.3	1.3	1.3	1.2	1.2	1.3	1.2	0.1	0.1	-0.1	-0.1	0.1	0.1	
5		1.3	1.3	1.3	1.2	1.2	1.3	1.2	1.2	0.1	-0.1	0.1	0.1	0.1	
30° 0'		1.3	1.3	1.2	1.2	1.2	1.3	1.2	1.2	0.1	-0.1	0.0	0.0	0.0	
		80° 0'	55	50	45	40	35	30	25	20	15	10	5	79° 0'	
		LONGITUDE WEST													

[illegible]

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9980-Z

		LONGITUDE WEST												
		78° 0'	55	50	45	40	35	30	25	20	15	10	5	77° 0'
LATITUDE <														