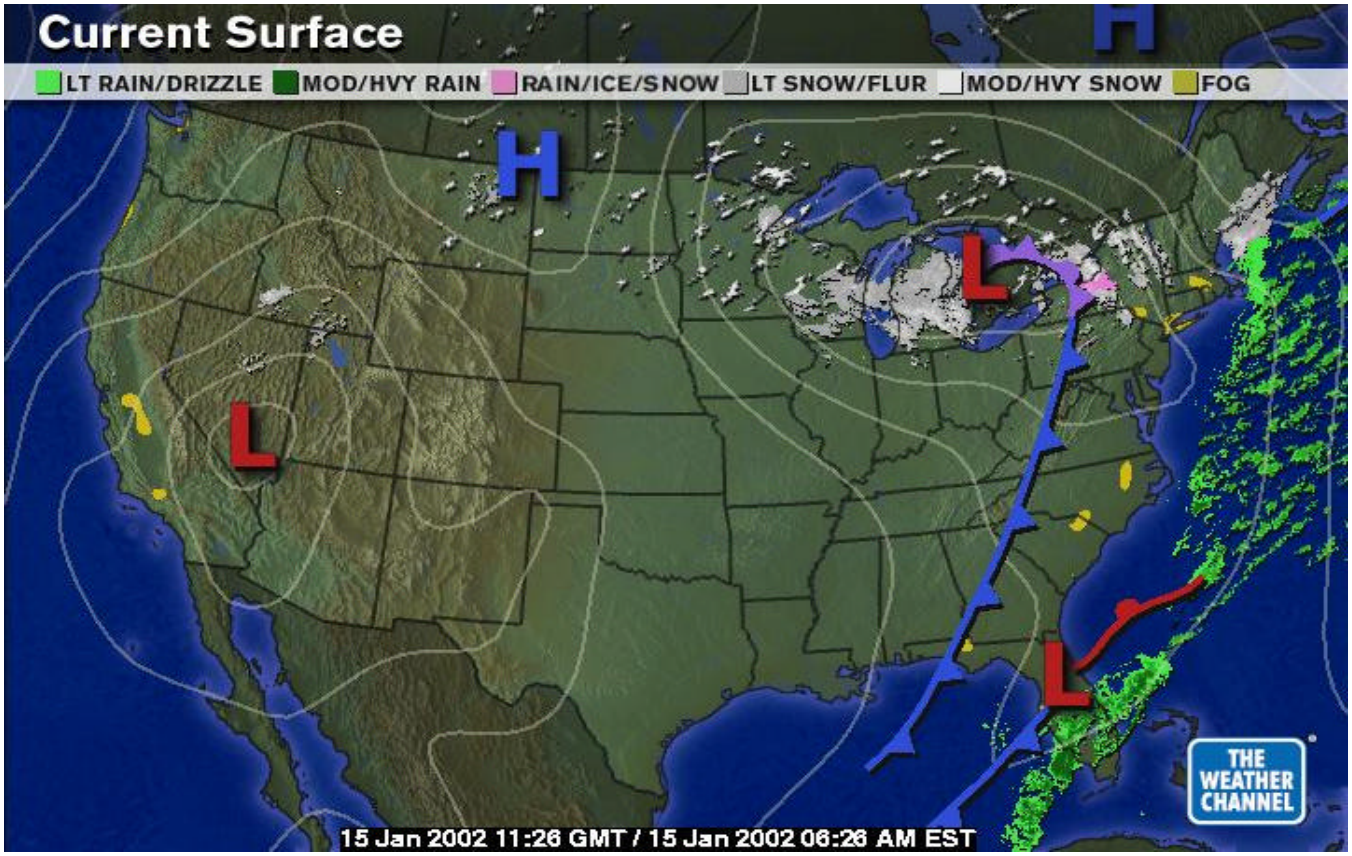
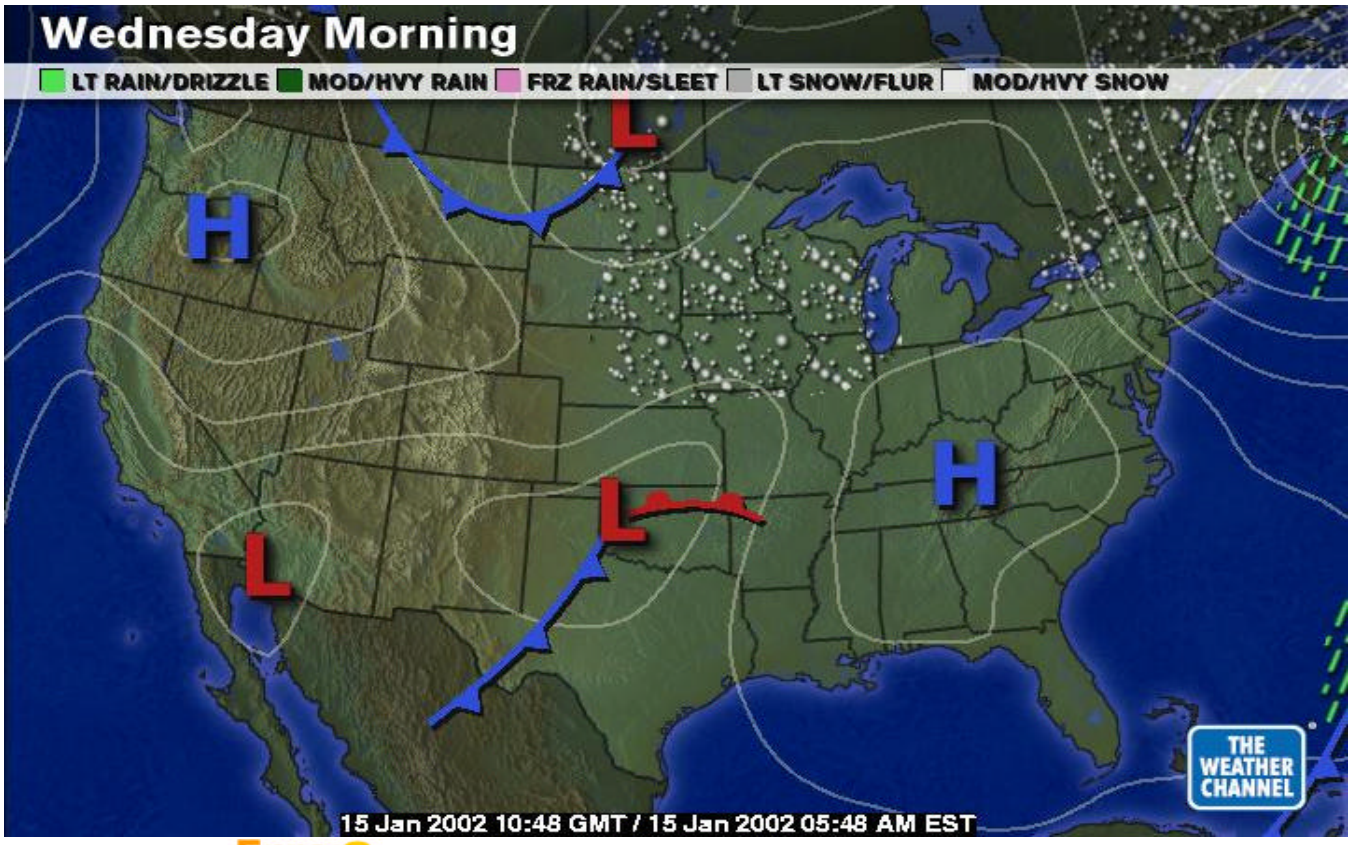
Tuesday , January 15, 2002





Enron Research Group

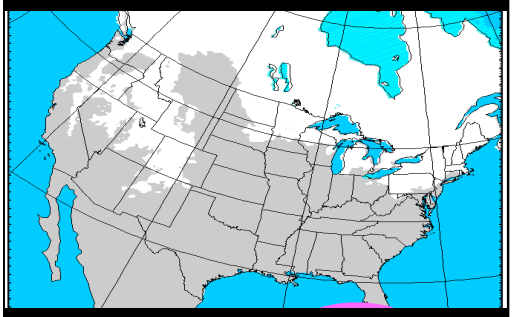
http://fundamentals.corp.enron.com (Choose Weather)

Executive Summary

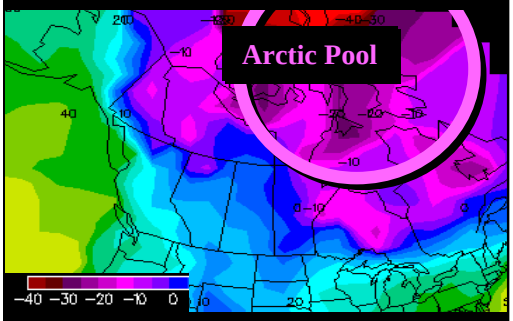
Market Movers for Tuesday, January 15, 2002; 7:00am CT

…Contained Cold…

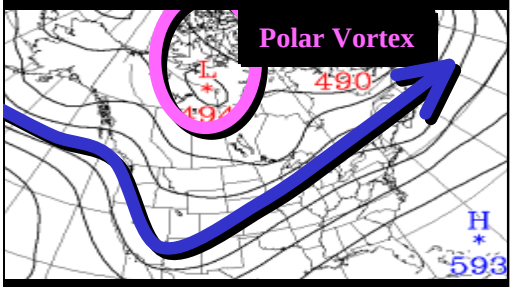
Temperatures This Morning



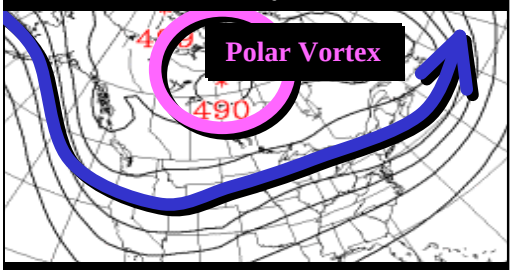
Snow Cover This Morning



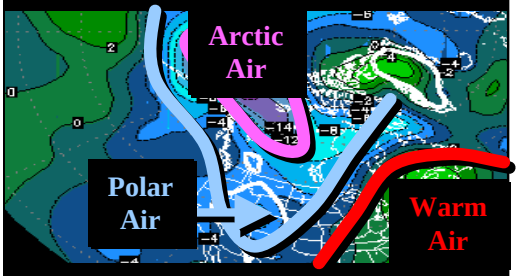
Canadian Temperatures This AM



Jet Stream Early Next Week

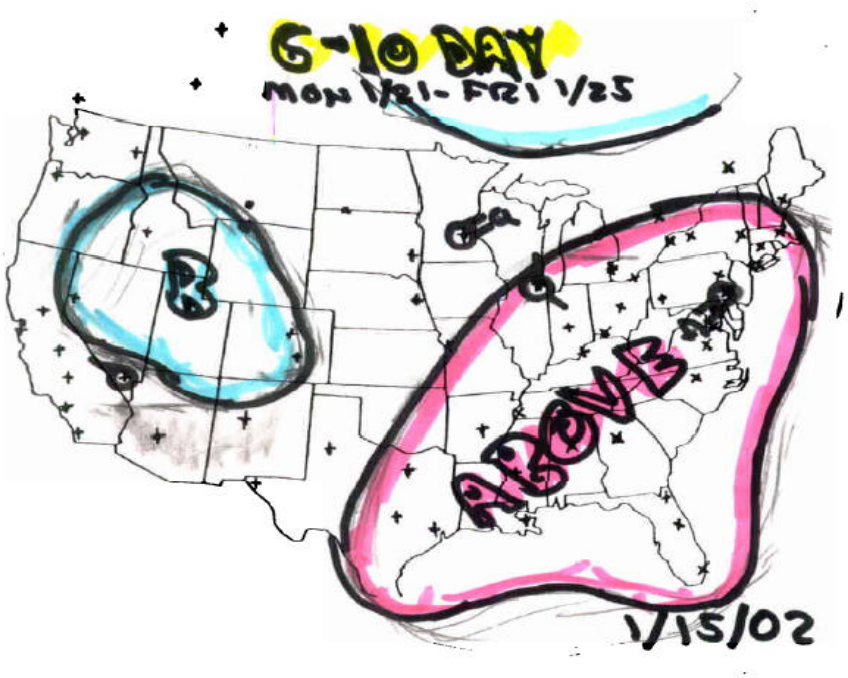


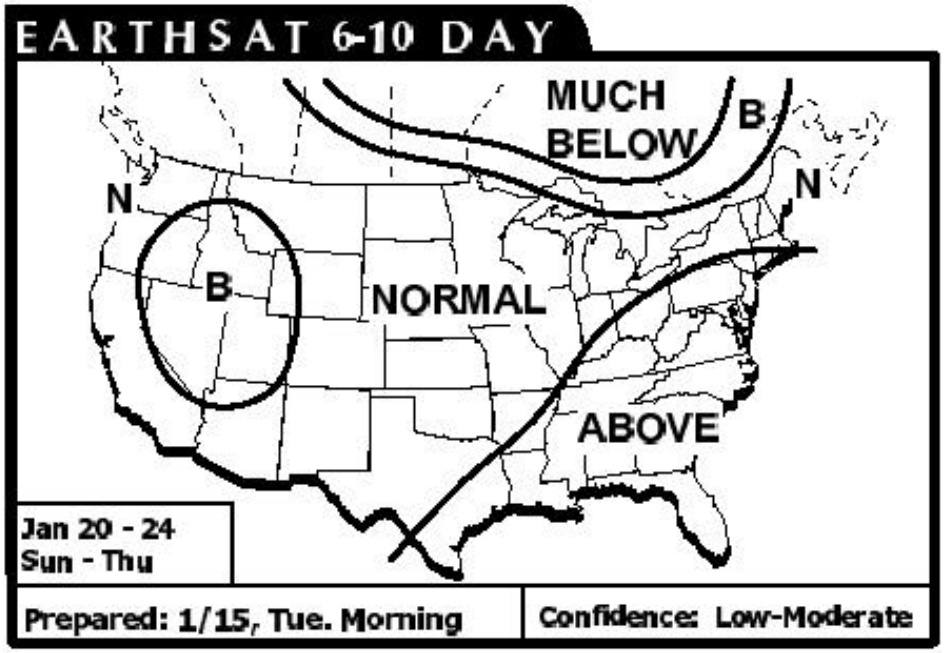
Jet Stream Late Next Week

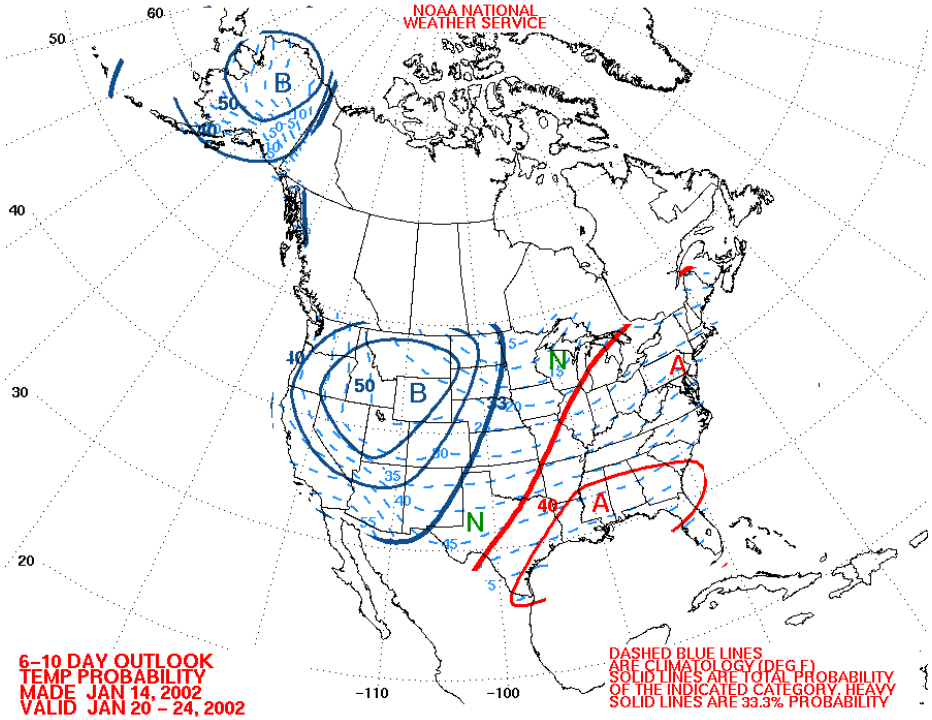


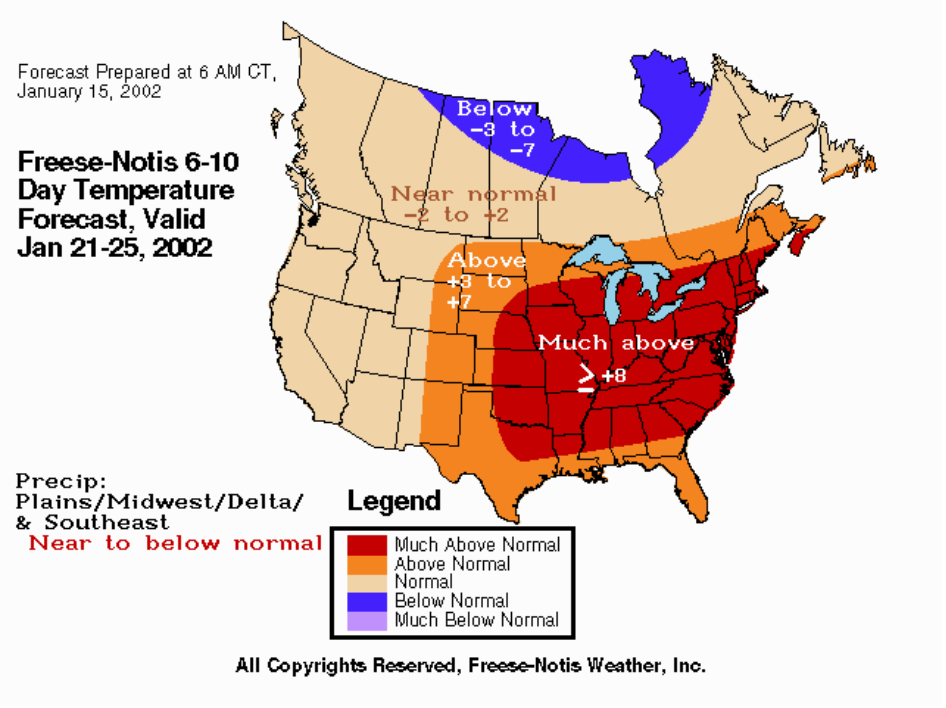
Temperature Anomalies Late Next Week

- **Overview –> *Contained Canadian Cold:*** The Polar Vortex is shifting into Canada and cold air is spreading from Alaska across Central Canada. This week will feature the beginning of a stormy U.S. weather pattern but there remain no signs of a mechanism to transport cold air very far south. The pattern theme is that Canada will get cold during the next two weeks but there will only be limited opportunities for any of this cold to sink into the U.S. and what cold does penetrate the border will not track very far south and will not be strong to severe The primary threat for colder than normal temperatures over the next two weeks will focus across the Rockies and West while the Midwest and East remain mild to warm.
- **Models/Teleconnections/Pattern -> *Typical Winter Pattern:*** Models are beginning to show a split in the theme for the overall pattern beginning latae next week and continuing into late January. Today's operational American model along with a number of ensemble members try to force a fast moving strong trough across the Midwest and East. Other operational models line up with a bulk of available ensembles pointing more toward a persistent Rockies trough. Teleconnection patterns are favor extreme cold limited to Western Canada and warmer conditions in the South and East. A consideration of all models along with teleconnections seem to indicate that today's operational American model is too cold for the Midwest and East late next week. A strong Hudson Bay Low will allow cold air to build across Canada but the active jet stream across the U.S. will keep it too stormy to allow much of this cold air to funnel very far south into the U.S.
- **Models/Teleconnections/Pattern -> *What's It Mean?*** There will be ample cold air across much of Canada over the next two weeks, especially from Alaska to the Front Range in British Columbia. An active storm track will bring highly variable temperatures from the Front Range of the Rockies across the northern tier of the U.S. Cooler than normal temperatures will primarily reside in the Rockies. The South and East will also remain stormy but the tendency will be for storms to track west of these regions allowing them to be near or above normal. There appear to be no threats for significant cold in the Midwest, South or East through at least late January.
- **Specifics This Week -> *Late Week Normalization:*** The extreme warmth of last week is gradually fading but temperatures will remain above normal from the Midwest to the Northeast to the South. A surge of cooler air will move southward late this week normalizing temperatures across the Midwest and Northeast. Temperatures will be on the cool side from the Rockies to the West Coast. This week will feature several storms across the U.S. but no significant snow is expected in the major population centers east of the Rockies. Wet conditions will redevelop quickly in the Northwest and along the West Coast.
- **Specifics Next Week -> *No Strong Midwestern or Eastern Cold:*** A stormy pattern will continue with brief surges of cool air in the Midwest but limited cold for the South and East. The coldest part of the nation will remain across the Rockies where temperatures will be mainly normal to below normal. Normal temperatures will spread out across the northern Plains and much of the Midwest will be closer to normal but overall temperatures will be normal to above normal from the Ohio Valley to the South to the East Coast. The stormy pattern will continue to bring ample precipitation from the Rockies to the Midwest to the East.


6-10 DAY
MON 1/21 - FRI 1/25
B
ABOVE
1/15/02


EARTHSAT 6-10 DAY
MUCH BELOW
B
N
N
B
NORMAL
ABOVE
Jan 20 - 24
Sun - Thu
Prepared: 1/15, Tue. Morning
Confidence: Low-Moderate


NOAA NATIONAL WEATHER SERVICE
60
50
40
30
20
-110
-100
B
B
N
N
A
A
6-10 DAY OUTLOOK
TEMP PROBABILITY
MADE JAN 14, 2002
VALID JAN 20 – 24, 2002
DASHED BLUE LINES ARE CLIMATOLOGY (DEG F)
SOLID LINES ARE TOTAL PROBABILITY OF THE INDICATED CATEGORY. HEAVY SOLID LINES ARE 33.3% PROBABILITY


Forecast Prepared at 6 AM CT, January 15, 2002
Freese-Notis 6-10 Day Temperature Forecast, Valid Jan 21-25, 2002
Below -3 to -7
Near normal -2 to +2
Above +3 to +7
Much above ≥ +8
Precip: Plains/Midwest/Delta/ & Southeast
Near to below normal
Legend
Much Above Normal
Above Normal
Normal
Below Normal
Much Below Normal
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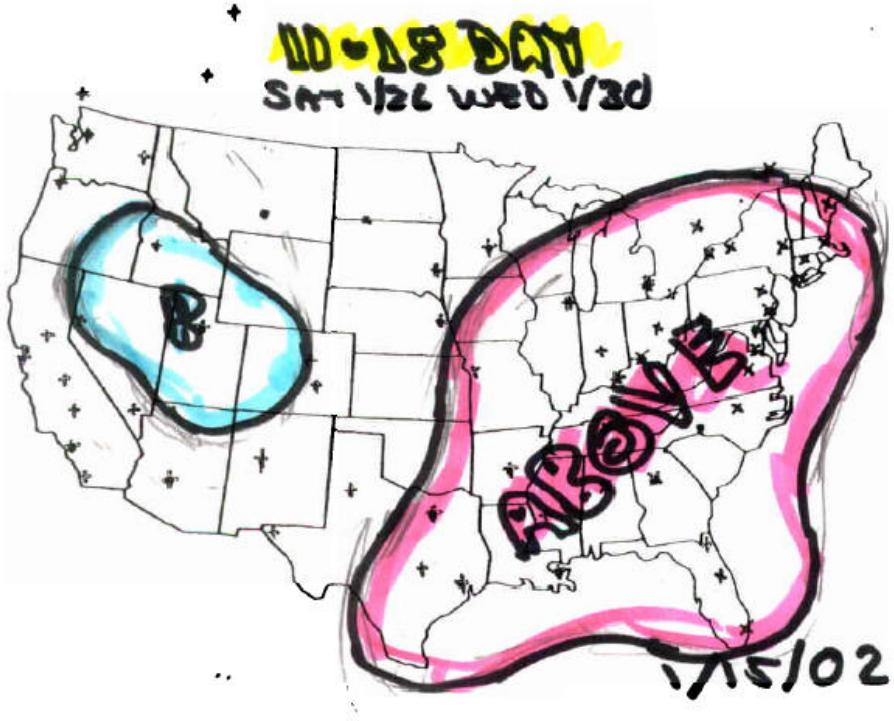

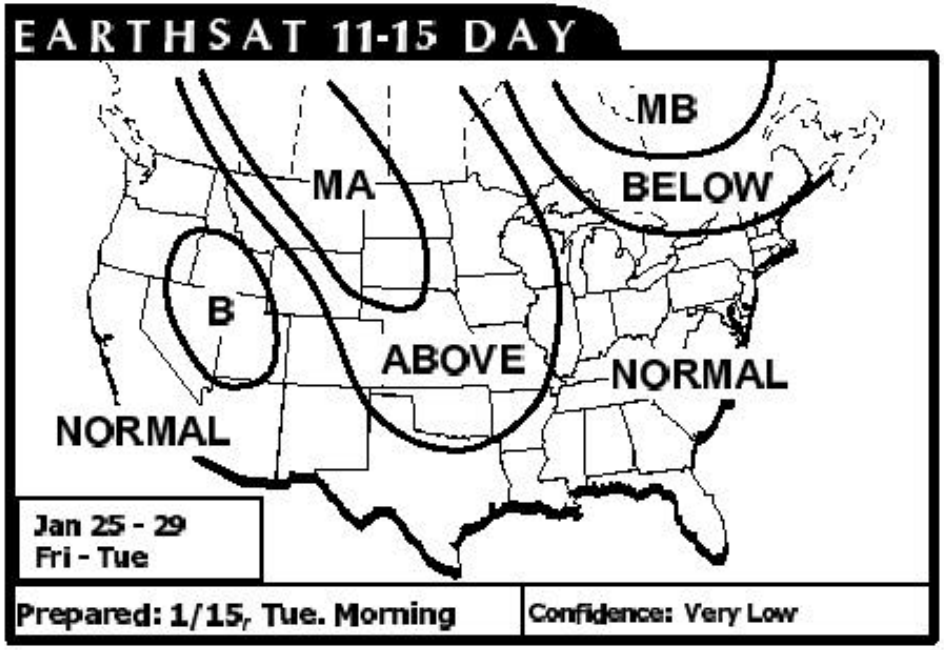

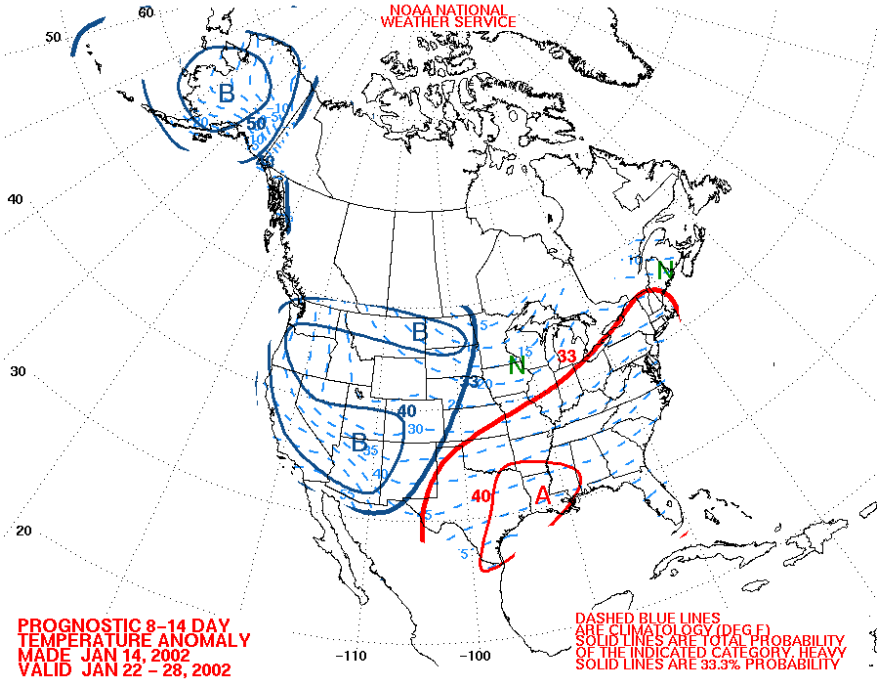

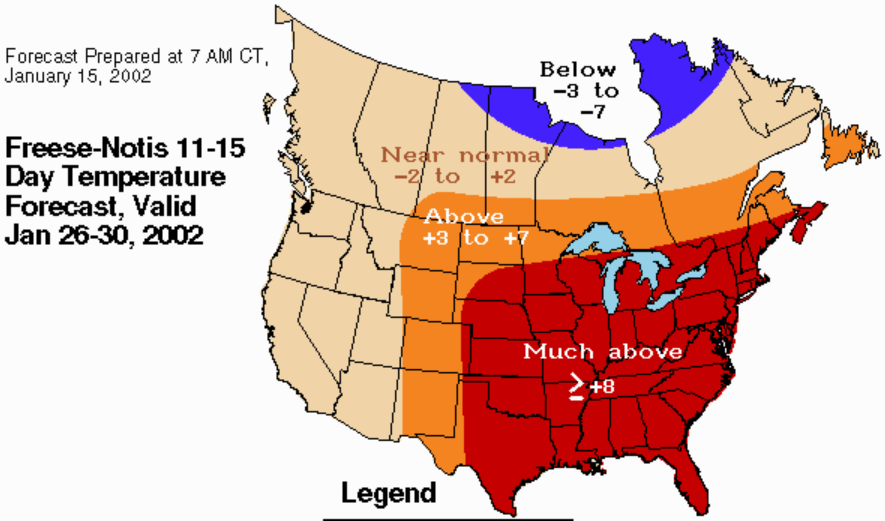

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	YESTERDAY				NORMAL		15-Jan-02			Wed 1/16			Thu 1/17			Fri 1/18			Sat 1/19			Sun 1/20			Mon 1/21			6-10 DAY				
	4KZ	HI	LO		HI	LO	HI	LO		HI	LO		HI	LO		HI	LO		HI	LO		HI	LO		HI	LO	6	7	8	9	10
NATIONAL	54	**53**	37	###	**#N/A**	#N/A	**53**	37	###	**50**	35	###	**49**	35	###	**47**	33	###	**48**	33	###	**50**	34	###	**52**	35	###	###	###	###	###	**#N/A**
SEATTLE	42	**41**	35		**46**	35	**44**	35		**42**	33		**41**	34		**42**	32		**42**	34		**44**	35		**42**	35						
PORTLAND OR	42	**44**	35		**46**	34	**44**	29		**43**	30		**41**	31		**43**	30		**42**	32		**45**	35		**45**	37						
SALT LAKE CITY	38	**36**	22		**37**	20	**30**	21		**29**	13	**b**	**25**	9	**B**	**27**	9	**B**	**29**	6	**B**	**33**	12	**b**	**35**	16					
DENVER	40	**37**	17		**44**	17	**36**	12	**b**	**28**	14	**B**	**32**	6	**B**	**30**	6	**B**	**41**	6	**b**	**40**	13		**48**	14						
SACRAMENTO	50	**50**	37		**54**	38	**56**	30		**53**	32		**49**	28	**b**	**53**	30	**b**	**52**	29	**b**	**49**	31	**b**	**51**	35						
CA Sacramento					**54**	38	**54**	30		**51**	33		**52**	29	**b**	**53**	32		**52**	32		**52**	33		**53**	35						
SAN FRANCISCO	52	**52**	46		**56**	42	**57**	42		**57**	40		**52**	38		**53**	39		**53**	38		**52**	38		**54**	40						
SAN JOSE	78	**50**	44	**B**	**67**	45	**78**	37		**56**	34	**B**	**61**	39	**b**	**64**	42		**66**	41		**62**	42		**62**	44			**B**	**b**	**b**	
FRESNO	50	**44**	41		**55**	38	**46**	41		**49**	30	**b**	**47**	29	**B**	**49**	29	**b**	**51**	30	**b**	**52**	31	**b**	**50**	35						
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FreeseNotis/Burbank					**#N/A**	#N/A	**63**	51	###	**63**	47	###	**67**	47	###	**67**	48	###	**67**	46	###	**67**	49	###	**67**	51	###	###	###	###	###	**#N/A**
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DALLAS FT WORTH	65	**61**	38	**a**	**54**	33	**63**	34	**a**	**69**	50	**A**	**49**	40		**48**	36		**50**	34		**55**	34		**58**	38	**a**	**a**	**a**			
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HOUSTON	66	**71**	41	**a**	**61**	40	**70**	34		**74**	49	**A**	**67**	53	**A**	**64**	48	**a**	**60**	52	**a**	**65**	51	**a**	**67**	49	**a**	**A**	**A**			
TX Houston					**61**	40	**67**	33		**72**	45	**A**	**68**	57	**A**	**65**	51	**a**	**63**	50	**a**	**65**	47	**a**	**67**	48	**a**	**A**				
LITTLE ROCK	61	**57**	36	**a**	**49**	29	**56**	32	**a**	**61**	32	**a**	**43**	36		**46**	32		**45**	32		**47**	33		**54**	34	**a**	**a**	**A**			
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BATON ROUGE	67	**67**	40		**60**	40	**64**	37		**69**	38		**70**	48	**A**	**64**	50	**a**	**62**	51	**a**	**66**	51	**A**	**65**	50	**a**	**A**	**A**	**A**		
NEW ORLEANS	67	**62**	44		**61**	42	**62**	44		**67**	40		**68**	47	**a**	**67**	51	**a**	**65**	53	**a**	**67**	52	**A**	**67**	52	**A**	**A**	**A**	**A**		
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KANSAS CITY	44	**43**	27	**A**	**35**	17	**40**	24	**a**	**36**	28	**a**	**28**	13	**b**	**25**	14	**b**	**32**	11	**b**	**38**	19		**43**	22	**a**	**A**	**A**			
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MA Boston					**36**	21	**43**	34	**A**	**40**	29	**a**	**39**	25		**34**	27		**32**	20		**35**	22		**35**	24			**a**	**a**		
PROVIDENCE	42	**40**	30	**a**	**36**	19	**46**	31	**A**	**42**	29	**A**	**40**	24	**a**	**38**	26	**a**	**37**	20		**37**	23		**42**	24	**a**	**A**		**a**	**a**	
HARTFORD	41	**37**	28	**A**	**33**	16	**43**	30	**A**	**40**	26	**A**	**36**	24	**a**	**35**	24	**a**	**35**	18		**37**	21	**a**	**41**	21	**a**	**A**	**a**	**a**	**A**	
BUFFALO	37	**41**	22	**A**	**30**	17	**40**	32	**A**	**29**	23		**36**	26	**a**	**28**	20		**32**	19		**33**	22	**a**	**37**	25	**a**	**A**	**a**			
SYRACUSE	33	**40**	25	**A**	**30**	14	**42**	32	**A**	**30**	23	**a**	**34**	24	**a**	**29**	19		**32**	18		**34**	19	**a**	**37**	22	**a**	**A**	**a**	**a**		
NEW YORK CITY (LGA)	47	**43**	36	**A**	**37**	25	**49**	37	**A**	**42**	33	**a**	**45**	32	**a**	**39**	31	**a**	**40**	29		**40**	29		**44**	31	**a**	**A**	**a**	**a**	**a**	
NY New York City					**37**	25	**49**	37	**A**	**43**	35	**A**	**44**	31	**a**	**39**	31	**a**	**37**	25		**38**	27		**39**	29		**a**	**a**	**a**		
FreeseNotis LGA					**37**	25	**48**	36	**A**	**43**	34	**a**	**44**	31	**a**	**43**	35	**A**	**44**	33	**a**	**46**	35	**A**	**52**	39	**A**	**A**	**A**	**A**	**A**	
PITTSBURGH	47	**50**	27	**A**	**34**	18	**41**	34	**A**	**31**	26		**39**	28	**a**	**34**	22		**36**	23		**38**	25	**a**	**41**	28	**A**	**A**	**A**	**a**		
PHILADELPHIA	46	**49**	30	**A**	**38**	23	**49**	34	**A**	**43**	31	**a**	**46**	32	**A**	**42**	31	**a**	**40**	28		**43**	28	**a**	**46**	29	**a**	**A**	**A**	**A**	**a**	
PA Philadelphia					**38**	23	**49**	32	**A**	**43**	31	**a**	**46**	31	**A**	**41**	30	**a**	**37**	26		**39**	27		**42**	28	**a**	**A**	**A**	**a**		
NORTHEAST	46	**44**	34	**A**	**37**	24	**48**	36	**A**	**41**	32	**a**	**44**	31	**a**	**39**	30	**a**	**39**	28		**40**	28		**44**	30	**a**	**A**	**a**	**a**	**a**	
BALTIMORE	50	**49**	27	**a**	**40**	23	**50**	32	**A**	**44**	31	**a**	**49**	31	**A**	**43**	30	**a**	**43**	27		**43**	29	**a**	**46**	28	**a**	**A**	**a**	**a**	**a**	
MD Baltimore					**40**	23	**51**	30	**A**	**46**	30	**a**	**49**	30	**A**	**44**	29	**a**	**39**	25		**41**	27		**45**	27	**a**	**a**	**a**	**a**		
WASHINGTON DC	52	**51**	32	**a**	**42**	27	**53**	39	**A**	**45**	32	**a**	**51**	34	**A**	**46**	33	**a**	**45**	31		**45**	31		**50**	32	**a**	**A**	**a**	**a**	**a**	
DC Washington					**42**	27	**53**	36	**A**	**46**	34	**a**	**50**	34	**a**	**45**	32	**a**	**39**	30		**41**	31		**46**	31	**a**	**a**	**a**	**a**		
MEMPHIS	59	**57**	41	**A**	**49**	31	**52**	36	**a**	**60**	32	**a**	**47**	38		**50**	32		**47**	33		**52**	36	**a**	**54**	35	**a**	**A**	**a**			
NASHVILLE	57	**59**	38	**A**	**46**	26	**50**	32	**a**	**51**	28		**47**	37	**a**	**48**	31		**49**	36	**a**	**52**	31	**a**	**55**	32	**a**	**A**	**A**	**a**		
KNOXVILLE	54	**58**	25	**a**	**46**	26	**51**	35	**a**	**46**	30		**49**	33	**a**	**49**	32	**a**	**50**	37	**a**	**54**	34	**A**	**51**	32	**a**	**A**	**a**		**b**	
BIRMINGHAM	60	**62**	40	**A**	**52**	31	**56**	32		**58**	29		**56**	37	**a**	**54**	39	**a**	**54**	42	**a**	**58**	42	**A**	**59**	39	**a**	**A**	**A**	**a**		
RICHMOND	56	**55**	25	**a**	**46**	26	**55**	37	**A**	**48**	31		**59**	34	**A**	**52**	34	**a**	**53**	33	**a**	**50**	33	**a**	**53**	33	**a**	**A**	**A**	**a**	**a**	
NORFOLK VA	59	**57**	29	**a**	**47**	31	**60**	40	**A**	**49**	37	**a**	**61**	36	**A**	**52**	37	**a**	**53**	36	**a**	**50**	38	**a**	**54**	37	**a**	**A**	**a**	**a**		
RALEIGH	58	**52**	26		**49**	29	**56**	33	**a**	**52**	32		**61**	34	**A**	**52**	34	**a**	**52**	36	**a**	**52**	36	**a**	**57**	37	**A**	**A**	**A**	**a**		
CHARLOTTE	55	**50**	26		**49**	30	**57**	33	**a**	**51**	32		**58**	35	**a**	**54**	36	**a**	**54**	39	**a**	**54**	38	**a**	**58**	39	**A**	**A**	**A**	**A**		
CHARLESTON SC	60	**53**	29	**b**	**58**	38	**65**	39	**a**	**58**	38		**68**	40	**a**	**61**	45	**a**	**66**	47	**A**	**64**	48	**A**	**68**	48	**A**	**A**	**A**	**A**		
ATLANTA	55	**53**	39	**a**	**51**	32	**55**	37	**a**	**56**	33		**57**	37	**a**	**53**	38	**a**	**55**	41	**a**	**56**	41	**a**	**58**	43	**A**	**A**	**A**	**A**		
GA Atlanta					**51**	32	**55**	37	**a**	**56**	33		**57**	38	**a**	**51**	40	**a**	**54**	42	**a**	**54**	42	**a**	**55**	41	**a**	**A**	**A**			
JACKSONVILLE	57	**54**	42	**b**	**64**	41	**64**	48		**64**	39		**74**	41	**a**	**73**	49	**A**	**74**	53	**A**	**73**	54	**A**	**75**	55	**A**	**A**	**A**	**a**		
ORLANDO	69	**68**	51		**71**	48	**71**	61	**a**	**71**	49		**78**	52	**a**	**81**	59	**A**	**80**	62	**A**	**80**	62	**A**	**83**	62	**A**	**A**	**A**	**a**		
TAMPA ST PTRSBG	69	**69**	57		**70**	50	**70**	58		**71**	48		**77**	52	**a**	**79**	59	**A**	**79**	62	**A**	**80**	63	**A**	**80**	63	**A**	**A**	**A**	**a**		
MIAMI INT'L APT	80	**79**	66	**a**	**76**	57	**79**	71	**A**	**77**	62		**82**	67	**A**	**82**	70	**A**	**82**	71	**A**	**83**	69	**A**	**85**	72	**A**	**A**	**A**	**a**		
SOUTHEAST	60	**58**	40		**55**	35	**59**	42	**a**	**58**	37		**61**	41	**a**	**59**	42	**a**	**60**	44	**a**	**61**	44	**a**	**63**	44	**A**	**A**	**A**	**a**		

CANADIAN AND OTHER CITIES

CANADIAN	NORMAL	1/15/2002	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
Celsius	HI LO	HI	HI LO	HI LO	HI LO	HI LO	HI LO	HI LO	HI LO
CALGARY,AB	***-3*** *-16*	***-2*** *-7* a	***1*** *-9* a	***-3*** *-11*	***2*** *-9* A	***-1*** *-8* a	***-5*** *-12*	***-8*** *-15*	***-8*** *-16*
EDMONTON,AB	***-8*** *-19*	***-6*** *-11* a	***-5*** *-15* a	***-8*** *-16*	***-3*** *-14* a	***-6*** *-14* a	***-11*** *-19*	***-14*** *-20* b	***-14*** *-20*
REGINA,SK	***-11*** *-22*		***-11*** *-16* a	***-13*** *-21*	***-13*** *-25*	***-10*** *-21*	***-10*** *-20*	***-12*** *-22*	***-18*** *-23*
WINNIPEG,MB	***-13*** *-23*		***-13*** *-19*	***-17*** *-23*	***-17*** *-27* b	***-13*** *-24*	***-12*** *-21*	***-15*** *-21*	***-14*** *-22*
QUEBEC,QE	***-8*** *-17*		***-8*** *-11* a	***-7*** *-15*	***-10*** *-16*	***-10*** *-21* b	***-9*** *-18*	***-7*** *-16*	***-5*** *-15*
NORTHBAY, OT	***-8*** *-18*		***-8*** *-17*	***-7*** *-13* a	***-10*** *-19*	***-8*** *-17*	***-7*** *-16*	***-6*** *-16* a	***-4*** *-14*
MONTREAL, QE	***-7*** *-17*	***-3*** *-8* A	***-5*** *-12* a	***-5*** *-12* a	***-8*** *-13*	***-9*** *-17*	***-7*** *-16*	***-8*** *-14*	***-7*** *-15*
TORONTO, OT	***-8*** *-18*	***2*** *-3* A	***-3*** *-8* A	***-1*** *-6* A	***-4*** *-9* A	***-4*** *-11* A	***-3*** *-12* a	***-2*** *-10* A	***0*** *-8*
VANCOUVER, BC	***6*** *0*	***5*** *-2*	***5*** *-1*	***4*** *-1*	***4*** *-2*	***4*** *-1*	***4*** *1*	***3*** *2*	***4*** *1*
Fahrenheit	NORMAL	HI	HI LO	HI LO	HI LO	HI LO	HI LO	HI LO	HI LO
CALGARY,AB^	**26** 4	**28** 19 a	**33** 15 a	**26** 13	**36** 15 A	**31** 17 a	**23** 10	**18** 5	**17** 4
EDMONTON,AB^	**17** -3	**21** 12 a	**23** 5 a	**17** 4	**27** 6 a	**21** 7 a	**13** -2	**6** -4 b	**6** -4 b
REGINA,SK	**13** -7		**13** 3 a	**8** -5	**9** -13	**14** -5	**14** -4	**11** -8	**0** -9 b
WINNIPEG,MB	**9** -10		**8** -2	**2** -9	**2** -16 b	**8** -12	**11** -6	**5** -6	**7** -7
QUEBEC,QE	**18** 1		**18** 12 a	**19** 5	**14** 3	**14** -6 b	**15** -1	**20** 3	**23** 5
NORTHBAY, OT	**17** -1		**17** 2	**19** 8 a	**14** -2	**18** 1	**19** 3	**22** 4 a	**25** 7 a
MONTREAL, QE^	**19** 2	**27** 18 A	**23** 11 a	**23** 10 a	**18** 9	**16** 2	**19** 3	**18** 6	**20** 5
TORONTO, OT^	**17** 0	**35** 26 A	**26** 17 A	**31** 22 A	**25** 15 A	**24** 13 A	**26** 10 a	**28** 14 A	**32** 17 A
VANCOUVER, BC^	**43** 32	**41** 28	**41** 30	**39** 31	**40** 29	**40** 31	**40** 34	**38** 35	**39** 33

OTHE	Yesterday	NORMAL	1/15/2002	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
BOIS	**38** 28	**37** 22	**34** 28	**32** 16 b	**28** 15 b	**23** 11 B	**24** 9 B	**34** 16	**36** 20	**33** 22
POCA	**28** 14	**33** 15	**29** 12	**23** 8 b	**17** 0 B	**20** 2 B	**23** 4 B	**29** 11	**30** 13	**25** 14
GREA	**27** 13	**31** 12	**23** 10	**24** 8 b	**25** 17	**28** 9	**33** 20 a	**32** 17	**32** 20	**23** 8 b
BILLI	**27** 20	**32** 14	**20** 10 b	**23** 6 b	**24** 12	**25** 8 b	**34** 16	**34** 14	**38** 19 a	**26** 14
CASP	**32** 18	**33** 12	**26** 11	**20** 6 b	**20** 5 b	**22** 2 B	**31** 7	**33** 14	**34** 18	**31** 15
CHEY	**30** 8 b	**38** 15	**30** 8 b	**23** 5 B	**26** 4 B	**24** 4 B	**36** 8	**33** 15	**42** 17	**37** 18
RENO	**54** 20	**46** 21	**38** 19	**37** 14 b	**35** 9 B	**32** 10 B	**34** 9 B	**37** 11 b	**40** 16 b	**39** 19
BISM	**31** 14 A	**21** -1	**16** 6	**16** 0	**16** -1	**15** -4	**25** -3	**25** 8 a	**27** 8 a	**18** 8
FARG	**28** 16 A	**16** -3	**21** 10 a	**12** 4	**11** 0	**11** -7	**19** -4	**23** 4 a	**23** 5 a	**23** 6 a
RAPI	**31** 16	**34** 11	**19** 5 B	**21** 4 b	**22** 5 b	**25** 1 b	**33** 5	**36** 13	**42** 11	**35** 14
SIOU	**34** 21 A	**25** 4	**28** 14 a	**19** 9	**22** 4	**17** 1 b	**25** 3	**32** 11 a	**36** 11 a	**36** 16 A
DES I	**41** 30 A	**28** 11	**31** 23 a	**27** 19	**24** 11	**21** 7 b	**29** 7	**34** 16 a	**39** 18 a	**40** 24 A
MADI	**35** 31 A	**25** 7	**32** 26 A	**24** 17	**23** 15	**20** 7	**26** 7	**30** 14 a	**34** 15 a	**34** 20 A
GREE	**33** 24 A	**23** 6	**29** 23 A	**22** 12	**23** 15	**18** 4	**21** 6	**27** 10	**30** 14 a	**31** 17 a
ALBA	**35** 23 a	**30** 11	**74** 55 A	**34** 24 a	**35** 21 a	**33** 21 a	**30** 13	**33** 17	**37** 20 a	**38** 22 a

GAS DEMAND FORECAST - TOTAL DEMAND — 1/15/2002

	YESTERDAY		TODAY		Wed	1/16	Thu	1/17	Fri	1/18	Sat	1/19	Sun	1/20	Mon	1/21	6-10 DAY PERIOD Tue	1/22	Wed	1/23	Thu	1/24	Fri	1/25
NW	MM/d	**124**	MM/d	**188**	MM/d	**325**	MM/d	**364**	MM/d	**401**	MM/d	**235**	MM/d	**110**	MM/d	**<14>**	MM/d	**137**	MM/d	**120**	MM/d	**198**	MM/d	**18**
WA	1,003	57	961	14	1,015	68	1,016	84	1,027	95	961	67	921	28	989	57	1,030	98	1,005	86	977	58	906	<13>
OR	616	3	658	46	658	46	667	63	658	54	624	45	582	3	596	<8>	610	6	616	12	624	29	590	<5>
ID	262	<20>	272	<10>	308	25	320	40	341	61	327	59	290	22	287	8	290	10	295	18	297	23	287	13
MT	248	<1>	286	36	288	38	273	23	279	30	230	<9>	235	<5>	223	<26>	264	14	259	12	255	10	243	<2>
WY	262	25	262	25	279	41	276	38	279	41	242	14	236	8	228	<10>	234	<3>	231	<5>	228	<8>	220	<16>
CO	1,334	61	1,350	77	1,379	106	1,373	116	1,377	120	1,264	59	1,260	55	1,222	<35>	1,269	12	1,255	<2>	1,345	88	1,300	43
SW		**8**		**<393>**		**677**		**1539**		**1254**		**1343**		**1327**		**709**		**293**		**857**		**1123**		**832**
CA	6,380	129	6,152	<99>	7,066	815	7,509	1266	7,213	971	7,023	1040	7,117	1134	6,898	655	6,500	257	6,996	814	7,211	1063	6,857	709
NV	444	<20>	367	<97>	481	17	562	103	542	83	544	104	513	73	510	51	472	13	472	23	462	17	448	3
UT	676	<16>	723	31	751	58	766	86	761	81	725	73	702	50	711	30	720	40	717	37	720	47	720	47
AZ	323	<77>	305	<96>	304	<96>	465	80	473	87	460	90	445	76	363	<22>	370	<15>	378	<7>	378	<7>	436	51
NM	506	<7>	381	<133>	398	<116>	511	5	538	32	522	36	481	<5>	501	<5>	504	<2>	495	<9>	499	3	519	22
TX		**<2069>**		**<1701>**		**<2518>**		**<1291>**		**<678>**		**<616>**		**<1087>**		**<1551>**		**<1939>**		**<1899>**		**<773>**		**<70>**
TX	8,143	<1733>	8,529	<1347>	8,004	<1872>	8,749	<1113>	9,358	<504>	8,917	<536>	8,758	<696>	8,906	<956>	8,621	<1241>	8,621	<1241>	9,635	<308>	9,922	<21>
OK	1,234	<135>	1,170	<198>	1,075	<293>	1,518	150	1,585	216	1,467	155	1,326	14	1,273	<95>	1,208	<161>	1,234	<121>	1,337	<4>	1,530	189
AR	787	<144>	835	<97>	786	<146>	924	<8>	933	1	942	11	913	<18>	836	<96>	797	<134>	788	<134>	816	<97>	913	0
LA	3,756	<57>	3,754	<60>	3,606	<207>	3,494	<319>	3,422	<391>	3,409	<246>	3,268	<387>	3,409	<404>	3,411	<402>	3,411	<402>	3,449	<364>	3,574	<239>
CTRL		**<7552>**		**<4771>**		**<2011>**		**<1694>**		**618**		**<413>**		**<2251>**		**<3897>**		**<5182>**		**<5207>**		**<3258>**		**<459>**
ND	132	<31>	158	<5>	165	2	166	6	171	10	152	<2>	140	<14>	143	<17>	154	<7>	150	<10>	163	2	156	<5>
SD	138	<50>	161	<27>	186	<2>	189	5	204	19	178	2	153	<24>	152	<32>	143	<41>	151	<34>	183	<2>	195	11
MN	1,298	<417>	1,416	<300>	1,659	<56>	1,721	6	1,837	121	1,654	10	1,516	<129>	1,490	<226>	1,479	<236>	1,505	<200>	1,640	<52>	1,726	33
NE	424	<141>	487	<78>	551	<14>	618	58	629	69	577	40	501	<35>	480	<79>	449	<111>	449	<106>	533	<22>	560	5
IA	898	<285>	1,056	<127>	1,124	<59>	1,218	35	1,278	95	1,158	24	1,042	<92>	1,024	<159>	962	<221>	980	<203>	1,049	<125>	1,175	0
KS	443	<163>	443	<163>	1,043	<182>	1,339	123	1,385	169	1,295	130	1,196	31	1,062	<154>	984	<232>	1,009	<207>	1,099	<104>	1,273	70
MO	964	<518>	1,175	<307>	1,193	<289>	1,464	<18>	1,541	59	1,495	74	1,273	<147>	1,174	<308>	1,020	<462>	1,058	<424>	1,211	<271>	1,482	<0>
WI	1,323	<682>	1,531	<474>	1,778	<228>	1,872	<133>	2,043	38	1,868	<54>	1,777	<145>	1,740	<265>	1,607	<398>	1,569	<436>	1,741	<246>	1,949	<38>
MI	3,377	<1294>	3,857	<815>	4,512	<159>	4,119	<589>	4,681	<27>	4,403	<109>	4,113	<400>	3,987	<722>	3,899	<809>	3,855	<853>	4,114	<594>	4,542	<166>
IL	3,785	<1793>	4,422	<1156>	4,943	<635>	5,291	<288>	5,752	173	5,182	<165>	4,738	<609>	4,770	<809>	4,480	<1098>	4,364	<1214>	4,885	<693>	5,519	<59>
IN	1,680	<799>	2,147	<333>	2,325	<155>	2,303	<177>	2,502	22	2,313	<64>	2,185	<191>	2,191	<289>	1,969	<511>	1,925	<555>	2,124	<356>	2,369	<111>
OH	3,238	<1377>	3,628	<988>	4,382	<233>	3,938	<721>	4,528	<131>	4,167	<298>	3,970	<495>	3,822	<837>	3,603	<1056>	3,694	<965>	3,863	<796>	4,460	<199>
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MS	589	<62>	612	<40>	602	<50>	579	<72>	617	<35>	578	<47>	535	<90>	575	<77>	534	<118>	534	<118>	547	<104>	444	<208>
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FL	1,183	<32>	1,209	<6>	1,211	<4>	1,294	77	1,292	75	1,227	60	1,244	77	1,326	108	1,277	60	1,290	73	1,305	87	1,321	103

T'DY	70.3	**<13.2>**	72.5	**<11.0>**	78.3	**<5.8>**	79.7	**<4.5>**	83.8	**<0.4>**	79.1	**<1.3>**	76.3	**<4.1>**	75.6	**<8.3>**	72.4	**<11.5>**	73.5	**<10.3>**	77.4	**<6.2>**	81.6	**<2.0>**
Y'DY	69.2	**<14.3>**	75.1	**<9.1>**	79.1	**<5.1>**	81.3	**<2.9>**	82.9	**<1.2>**	79.7	**<0.8>**	77.0	**<3.5>**	77.6	**<6.3>**	79.6	**<4.3>**	81.4	**<2.2>**	78.7	**<4.9>**		
DAY-2	70.7	**<13.4>**	77.0	**<7.1>**	83.1	**<1.1>**	85.9	**1.7**	83.0	**<1.2>**	78.2	**<2.5>**	77.4	**<3.2>**				**A**	12/21	-81	**THIS**	12/22	-175	**LAST**
DAY-3	75.1	**<9.0>**	77.8	**<6.3>**	80.9	**<3.3>**	81.5	**<2.6>**	79.1	**<5.0>**	73.9	**<6.8>**	78.8	**<1.9>**				**G**	12/28	-124	**YEAR**	12/29	-209	**YEAR**
DAY-4	77.7	**<6.5>**	79.6	**<4.6>**	77.8	**<6.4>**	80.1	**<4.0>**	82.5	**<1.6>**	79.3	**<1.4>**						**A**	1/4	-190	**2001**	1/5	-167	**2000**