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October 24, 2002

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NOV 2 0 2002

Secretary Public Service Commission P. Q. Box 360 Jefferson City, MO 65102

Missouri Public Service Commission

RE: Case No. GR-2002-520 and GR-2001-461(Consolidated)

Dear Mr. Roberts:

DAVID V.G. BRYDON

GARY W. DUFFY

PAUL A. BOUDREAU

SONDRA B. MORGAN

CHARLES E. SMARR

JAMES C. SWEARENGEN

WILLIAM R. ENGLAND, III

JOHNNY K. RICHARDSON

Enclosed please find an original and eight copies of the Rebuttal Testimony of Karen S. Russell, Shawn Gillespie and Bruce B. Henning, filed on behalf of Aquila, Inc. Please file stamp the enclosed extra receipt copy and return to me for my records.

If you have any questions concerning this matter, then please do not hesitate to contact me. Thank you very much for your attention to this matter.

Sincerely,

BRYDOM, SWEARENGEN & ENGLAND P.C.

By:

Dean L. Cooper

DLC/tli Enclosures

CC:

Office of the Public Counsel

General Counsel

Exhibit No.:

Issues: Purchasing Practices

Witness: Shawn Gillespie

Exhibit Type: Rebuttal Sponsoring Party: Aquila, Inc.

d/b/a Aquila Networks - MPS

Case No.: GR-2000-520

GR-2001-461 (Consolidated)

Date: November 20, 2002

### MISSOURI PUBLIC SERVICE COMMISSION

NOV 2 0 2002

**CASE NO. GR-2000-520** 

CASE NO. GR-2001-461 (Consolidated)

Missouri Public Service Commission

REBUTTAL TESTIMONY

OF

**SHAWN GILLESPIE** 

ON BEHALF OF

**AQUILA, INC** 

D/B/A AQUILA NETWORKS - MPS

٤,

**JEFFERSON CITY, MISSOURI** 

State of Nebraska	)
County of Dougles)	) ss

#### AFFIDAVIT OF SHAWN GILLESPIE

Shawn Gillespie, being first duly sworn, deposes and says that he is the witness who sponsors the accompanying testimony entitled "Rebuttal Testimony of Shawn Gillespie"; that said testimony was prepared by him and/or under his direction and supervision; that if inquiries were made as to the facts in said testimony and schedules, he would respond as therein set forth; and that the aforesaid testimony and schedules are true and correct to the best of his knowledge, information, and belief.

Subscribed and sworn to before me this 180 day of November, 2002.

Notary Public

My Commission expires:

GENERAL NOTARY-State of Nebraska
ANN McCARTHY
My Comm. Exp. Oct. 17, 2004

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1 WITNESS INTRODUCTION 2 3 Q. Please state your name and business address. 4 My name is Shawn Gillespie. My business address is 7101 Mercy Road, Suite 400, Α. 5 Omaha, NE 68106. 6 Are you the same Shawn Gillespie that previously filed Direct Testimony in this 7 Q. 8 case? 9 A. Yes. 10 **PURPOSE** 11 Q. What is the purpose of your rebuttal testimony in this proceeding? 12 The purpose of my testimony is to address the direct testimony of Missouri Public A. 13 Service Commission Staff witnesses Phil S. Lock and Lesa A. Jenkins. 14 15 Q. To what items will you respond? My rebuttal testimony will specifically address the following items: 16 A. 17 1. Staff's proposed minimum 30% hedging standard; 18 2. Evidence of intent to hedge 50% of normal requirements for the MPS Eastern 19 System; 20 3. Why MPS believes it is prudent and reasonable to transfer fixed price cost 21 from the Southern System to the Eastern System; 22 4. Review of monthly decisions by month, showing what was known and 23 reasonable at the time of each purchase/withdrawal;

il

1		5. Staff's failure to consider other variables in determining recommended
2		disallowance; and,
3		6. The purpose of storage and Staff's opinion of the use of storage.
4		
5		EASTERN SYSTEM
6		GAS PURCHASING PRACTICES
7	Q.	Does Aquila Networks - MPS ("MPS") believe that hedging is reasonable and
8		prudent to mitigate price?
9	A.	Yes.
10		
1	Q.	Does MPS agree Staff should be applying the 30% minimum hedging standard
12		for the winter of 2000/2001 as proposed in the Direct Testimony of Phil S. Lock,
13		Page 5, Lines 20-23?
14	A.	No. Staff never indicated before going into the 2000/2001 winter that an expectation
15		existed to have any level of supply hedged. In depositions of Staff witnesses, Phil S.
16		Lock and Lesa A. Jenkins, both Mr. Lock and Ms. Jenkins indicated that to their
17		knowledge, no hedging minimum standard existed before the 2000-2001 review
18		period, and that the 30% hedging requirement was adopted for the 2000-2001 review
19		period. Further more, Mr. Lock also indicated that to his knowledge the first time the
20		adopted 30% minimum hedge requirement would be present in Staff documents
21		would probably have been Staff's recommendations in the 2000-2001 review period.
22		
23	Q.	Is MPS against Staff recommending a minimum hedging standard going into a
24		winter season?

1	A.	No. As previously stated, MPS believes hedging is a prudent and reasonable.
2		However, MPS believes that the Company should be aware of the minimum hedging
3		standard before going into a heating season.
4		
5	Q.	Was MPS aware of any minimum hedge requirement going into the winter of
6		2000-2001?
7	A.	No.
8		
9	Q.	On what date did MPS become aware of Staff's minimum hedging standard?
0	A.	MPS became aware of Staff's minimum hedging requirement on July 9, 2002, when
1		MPS received Staff's recommendations in Case Nos. GR-2000-520 and GR-2001-
2		461.
13		
4	Q.	Did Staff apply the 30% minimum hedge requirement to previous review
15		periods to see what impact would occur on a warmer or normal winter?
16	A	No. In the deposition of Staff witnesses, Phil S. Lock and Lesa A. Jenkins, both
17		indicated that the standard was not applied to previous review periods.
18		
19	Q.	What is MPS's response to Staff's comments that MPS did not hedge gas for the
20		MPS Eastern System?
21	A.	MPS does not agree with Staff's comments that no fixed price gas was purchased to
22		hedge a portion of requirements for the MPS Eastern System. In the Direct
23		Testimony of Shawn Gillespie, Schedule SLG-1 was provided indicating Aquila
24		intended to hedge 50% of normal requirements for the MPS Eastern System.

2	Q.	Does Staff indicate that documentation was provided to support MPS's intent to
3		hedge gas for the MPS Eastern System?
4	A.	Yes. The Direct Testimony of Phil Lock, Page 7, lines 7 – 12, indicates that Staff
5		received from MPS a monthly forecasted volume of gas at fixed prices for the MPS
6		Eastern, Northern and Southern Systems as defined in the gas supply plan.
7		
8	Q.	Why is this relevant?
9	A.	In the Direct Testimony of Phil S. Lock, Page 5, Lines 16 – 17, Staff indicates the
10		belief that the Company did not adequately document its gas supply planning process
11		for the ACA period under review.
12		
13	Q.	In the Direct Testimony of Phil Lock, Page 8, Line 3 – 5, Staff asserts that MPS
14		considered it reasonable that no volumes were hedged for the MPS Eastern
15		System during the winter 2000/2001 heating season. Does MPS agree with this
16		assertion?
17	A.	No.
18		
19	Q.	Why?
20	A.	MPS intended to purchase fixed price gas for the MPS Eastern System. As stated in
21		my Direct Testimony, an oversight occurred in which all gas was purchased for all of
22		Missouri fixed price requirements on Williams Gas Pipeline Central (WGPC). Since
23		gas purchased on WGPC can only flow to the MPS Southern System, all of the fixed
24		price purchases were allocated to the MPS Southern System.

2	Q.	Was it MPS's intent that all of the fixed price purchases be allocated to the MPS
3		Southern System?
4	A.	No. MPS's intent was to allocate fixed price purchases between the MPS Eastern and
5		Southern Systems as defined in Schedule SLG-1 to the Direct Testimony of Shawn
6		Gillespie.
7		
8	Q.	Since all of the gas was allocated to MPS Southern System, has MPS proposed a
9		solution to the MPS Eastern Purchasing Practices issue?
0	A.	Yes. In my Direct Testimony, a solution was proposed to re-allocate the fixed price
1		gas costs for the MPS Eastern System. This proposal would re-allocate a full 50% of
12		normal requirements.
13		
14	Q.	How would this re-allocation of cost occur?
15	A.	A simple accounting entry would transfer the fixed price gas costs from the Southern
16		System to the Eastern System.
17		
18	Q.	What would be the impact of this accounting transfer of gas cost on the MPS
19		Southern System?
20	A.	Since all of the fixed price gas was originally allocated to the MPS Southern System,
21		the MPS Eastern System was incorrectly subsidizing the MPS Southern System. The
22		accounting entry would properly align the gas costs to the appropriate MPS Systems.

1	Q.	If this proposal is accepted, what would the actual rate impact be on an average
2		MPS Southern System and Eastern System customer?
3	A.	The adjustment would mean an increase of \$.0792 per Mcf for MPS Southern System
4		customers and a decrease of (\$.7908) per Mcf for MPS Eastern System customers.
5		The effect on a typical residential customer for the winter season would be a decrease
6		of \$38.90 on the Eastern System and an increase of \$5.34 on the Southern System.
7		
8-	Q.	Would re-allocation of gas be a novel approach to the ACA process?
9	A.	No. As further explained in rebuttal testimony prepared by MPS witness Karen
10		Russell, allocation and re-allocation of gas packages is a constant feature of the gas
11		purchasing process.
12		
13		SOUTHERN SYSTEM
14		PURCHASING PRACTICES
15	Q.	Does MPS agree with Staff's allegation that the MPS did not utilize storage
16		properly for the MPS Southern System during the 2000-2001 winter?
17	A.	No.
18		
19	Q.	Why?
20	A.	MPS believes all actions taken were reasonable and justified based on the
21		information known at the time decisions were made.
22		
23	Q.	In the Direct Testimony of Lesa A. Jenkins, Page 8, Lines 1 – 5, Ms. Jenkins
24		indicates that it is reasonable that MPS should have flowing supplies to cover

1		the warm weather requirements for November through January and utilize
2		storage and swing supplies for colder days. Does MPS agree with Staff's
3		recommendation?
4	A.	No.
5		
6	Q.	Why?
7	A.	If MPS had flowing supplies to cover the warmest possible day MPS would
8		potentially not utilize storage to the extent planned if the month(s) are warmer
9		than normal. The potential also would exist that a net injection could occur if the
0		weather is warmer than normal. MPS believes both of these scenarios would be
1		more prevalent if adopted Staff's methodology.
2		
3	Q.	How does MPS establish flowing gas requirements?
4	A.	In determining first-of-month requirements, MPS determines the requirements
15		based on normal heating degree days (HDD).
16		
17	Q.	Why does MPS believe that planning first-of-month requirements based on
8		normal weather instead of the warmest day possible is the most reasonable
19		methodology for the MPS Southern System?
20	A.	MPS believes that the weather is too unpredictable to determine flowing gas
21		requirements based on the warmest day. As previously stated, if MPS had
22		flowing supplies to cover the warmest possible day, MPS would potentially not
23		utilize storage to the extent planned if the month(s) are warmer than normal. The

Ţ		potential also exist that a net injection could occur if the weather is warmer than
2		normal. Thus, MPS uses a combination of flowing gas and storage withdrawals
3		to meet the normal requirements.
4		
5	Q.	How does MPS determine normal weather for the MPS Southern System?
6	A.	Normal is defined in the National Oceanic and Atmospheric Administration
7		(NOAA) publication "Daily Normals of Temperature, Precipitation and Heating
8		and Cooling Degree Days, 1961-1990" for the Sedalia, Missouri weather station.
9		
10	Q.	How does MPS determine normal first-of-the month requirements for the
11		MPS Southern System?
12	A.	Normal first-of-month requirements are determined by applying a base and
13		variable number to the normal heating degree day (HDD) as defined in NOAA's
14		publication and comparing that forecasted number to historical usage for the same
15		HDD.
16		
17	Q.	How are the base and variable numbers determined for the MPS Southern
18		System and what do each of these numbers represent?
19	A.	The base and variable numbers are determined by a Regression Analysis study.
20		The base number represents the usage of gas that can be expected on a year
21		around basis. The variable number represents the incremental usage expected for
22		each incremental HDD.
23		

1	Q.	What is the formula that calculates the forecasted first-of-month
2		requirements for the MPS Southern System?
3	A.	The formula is $B + (V*HDD) = FOMR$ , where
4		B = Base,
5		V = Variable,
6		HDD = Heating Degree Days, and
7		FOMR = First-of-Month Requirement.
8		
9	Q.	In her Direct Testimony, Page 8, Lines 10 – 13, Staff witness Jenkins asserts
10		that MPS "failed to adequately plan for anything but normal weather
11		because no written guidelines were in place on how to adjust first-of-month
12		nominated supplies when weather is colder or warmer than normal." Does
13		MPS agree with this assertion?
14	A.	MPS agrees that no formal written guidelines were in place in January 2001 and
15		MPS agrees with Staff that first-of-month on requirements are based on normal
16		weather. However, MPS does not agree with Staff that MPS failed to adequately
17		adjust first-of-month supplies.
18		
19	Q.	How does MPS adjust first-of-month flowing supplies when weather is colder
20		than normal for the MPS Southern System?
21	A.	When weather is colder than normal, a decision is made on a daily basis whether
22		to withdraw additional storage or purchase gas on a daily basis based upon the
23		daily gas price and other known variables

Q. What are the primary purposes of storage?

As stated in my Direct Testimony, MPS believes storage serves two primary

purposes. First, it enhances reliability, by having a ready source of supply when

gas is not readily available due to increased demand, curtailments or some other

unforeseen reason. Second, it enhances price stability, by providing the

opportunity to withdraw from storage during colder days versus being subjected

to the volatility of daily gas prices, which typically are higher during colder

periods.

9

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11

1

- Q. What variables are considered in determining whether to withdraw additional gas from storage or purchase gas in the daily market?
- 12 A. With the above purposes in mind, MPS on a daily basis looks at the storage 13 levels, storage weighted average cost of gas (WACOG), daily market prices, 14 pipeline curtailments and pipeline notices in determination whether to purchase 15 additional flowing gas at market prices or withdraw additional storage. If storage 16 levels are believed to be at an adequate level, storage WACOG is cheaper than the 17 daily market price and no pipeline impediments exist, than the decision would be 18 made to withdraw additional storage or a combination of the two. If one or more 19 of these variables are not in place, than the decision would be made to purchase 20 additional flowing gas.

21

22

23

Q. In her Direct Testimony, Page 8, Lines 16-21, Staff witness Jenkins states that she expects MPS to "revise first-of-month requirements for December

1		and January to cover warmest month requirements, adjusted up or down
2		based on whether storage had been over-or under-utilized to-date." Does
3		MPS agree with these statements?
4	A.	Partially. As stated previously, MPS sets up its first-of-month requirements based
5		on normal weather. Then, MPS did revise its first-of-month requirements for
6		December 2000 and January 2001 based on the storage levels as well as on other
7		variables mentioned previously. MPS based the revised first-of-month
8		requirements on normal weather, not the warmest month requirements.
9		
10	Q.	In Staff witness Jenkins' Direct Testimony, Page 8, Lines 22 - 23, Page 9,
11		Line 1, she asserts that MPS "did not plan on and nominate enough base load
12		and term gas to cover even warm month requirements (natural gas
13		requirements for warmest November weather)" for the MPS Southern
14		System. Does MPS agree with this assertion?
15	A.	Yes. As previously stated, MPS plans for normal requirements and covers the
16		requirement by a combination of flowing gas and storage withdrawal.
17		
18	Q.	When did MPS hear of Staff's expectation that first-of-month requirements
19		be based upon warmest month?
20	A.	The first time MPS became aware of this expectation was in the Direct Testimony
21		of Lesa A. Jenkins, which was filed on October 24, 2002. Staff has previously
22		been silent on any methodology on how first-of-month requirements are
23		established.

Has MPS changed its procedure for determining first-of-month 1 Q. 2 requirements? 3 A. No. MPS has used this same procedure for at least the last several years. Staff 4 has never taken issue with it previously. 5 6 7 Q. What were the circumstances known to MPS in setting up the first-of-month 8 requirements for the MPS Southern System for November 2000? 9 A. Based on information known at the latter part of October 2000, the storage level 10 for the MPS Southern System was approximately 94% of maximum storage level 11 (MSQ), the storage WACOG was approximately \$4.52, the weather forecasts for 12 the Sedalia, Missouri weather station indicated normal to warmer than normal 13 weather, gas prices were in the low to mid \$4.00 range for Williams gas and the 14 pipeline had no critical notices or pipeline constraints. Attached to my testimony 15 as Schedule SLG-7 are the November weather forecasts. 16 17 Why did MPS choose to increase withdrawals from storage during Q. 18 November 2000, rather than purchasing more daily gas for the MPS 19 Southern System? 20 As previously mentioned, there are several variables that are considered on a daily A. 21 basis in whether to withdraw additional storage or purchase gas in the daily 22 market. During November 2000, the Gas Scheduler on a daily basis considered 23 weather, storage level, storage WACOG, pipeline impediments and daily gas

prices in making a decision. The decision was made to withdraw more gas from storage because it was more economical than purchasing gas in the daily market. The average Gas Daily price for November 2000 was \$5.32 compared to the approximate storage WACOG of \$4.52. MPS's decision to withdraw an additional 127,926 Dth over planned storage withdrawals resulted in approximately \$102,000 in gas cost savings in November 2000. The weather forecasts led MPS to conclude at that time that the colder than normal weather would not continue to be sustainable as experienced in November 2000, so MPS concluded the storage levels at the end of November would be adequate for the remainder of the withdraw season.

Q.

A.

In the Direct Testimony of Staff witness Jenkins, Page 9, Lines 6 – 11, she indicates that in December 2000, MPS Southern System withdrawals were less than planned, but Staff "expected the Company to have planned on even more base load or term supplies to adjust for over-utilization of storage withdrawals in November 2000." Does MPS agree with this expectation? Partially. Based on the information known to MPS at the time of December 2000 first-of-month setup, the decision was made to reduce storage withdrawals by approximately 1,000 Dth/day and replace those amounts with baseload flowing gas to keep the storage balance at a level MPS felt would be sufficient for the remainder of the winter season, which is consistent with Ms. Jenkins expectation, however, the decrease is probably not to the level she had expected.

1	Q.	What were the effectinistances known to wir 5 in setting up the inst-or-month
2		requirements for the MPS Southern System for December 2000?
3	A.	Based on information known in the latter part of November 2000, the storage
4		level for the MPS Southern System was approximately 67% of maximum storage
5		level (MSQ), the storage WACOG was approximately \$4.55, weather experienced
6		over the last week of November 2000 was back to normal and the weather
7		forecast for the Sedalia, Missouri weather station indicated weather closer to
8		normal, gas prices were in the \$5.80 to \$6.20 range for Williams gas and the
9		pipeline had no critical notices or pipeline constraints. Attached to my testimony
10		as Schedule SLG-7 and the SLG-8 are the December weather forecasts.
11		
12	Q.	Why did MPS choose to use storage withdrawals to address its baseload
13		needs instead of purchasing additional monthly flowing gas for the MPS
14		Southern System for December 2000?
15	A.	As previously mentioned, storage serves two primary purposes, reliability and as
16		an economical source of gas. The storage WACOG was approximately \$4.55
17		versus the projected Williams Inside FERC price of \$6.00, so economically it
18		made sense to withdraw from storage. If MPS had reduced storage withdrawals
19		to a level to get back within the plan guidelines and replace with baseload gas,
20		that would have meant a storage withdrawal of 34,966 Dth or 140,597 Dth less
21		than what was actually withdrawn. The impact would have resulted in
22		approximately \$204,000 in additional gas costs.

1	Q.	What were the planned storage withdrawals for the January 2001 MPS
2		Southern System first-of-month requirements?
3	A.	MPS had planned to neither withdrawal nor inject gas based on normal weather
4		for January 2001 for the MPS Southern System, due to the low storage level at the
5		end of December 2000. MPS believed that this low storage level needed to be
6		addressed in order to insure reliability. To address this concern, additional
7		monthly flowing gas was purchased in place of storage withdrawals.
8		
9	Q.	In her Direct Testimony, Page 10, Lines 12 – 14, Staff witness Jenkins asserts
10		that MPS "still could have withdrawn natural gas from storage in January
11		2001 and maintained the Company's planned level of storage for the
12		remaining winter months." Does MPS agree with Staff's assertion?
13	A.	Mathematically, MPS could have withdrawn some level of storage gas, however
14		due to reliability concerns, MPS felt it wasn't the most prudent and reasonable
15		option.
16		
17	Q.	Why?
18	A.	Based on what was experienced during December, colder than normal weather,
19		record level gas prices, pipeline constraints, supply constraints, pipeline critical
20		notices and pipeline Operational Flow Orders (OFO), MPS believed the best
21		decision was to replace storage withdrawals with flowing supply. MPS was very
22		concerned that the weather would continue to be much colder than normal for a
23		sustained period, additional Operational Flow Orders would be issued, the

1		pipeline and supply constraints would continue and that there would be higher gas
2		prices than what was experienced in December 2000.
3		
4	Q.	What were the circumstances known to MPS in setting up the first-of-month
5		requirements for the MPS Southern System for January 2001?
6	A.	Based on information known at the latter part of December 2000, the storage level
7		for the MPS Southern System was approximately 45% of maximum storage level
8		(MSQ), the storage WACOG was approximately \$4.55, weather experienced over
9		the last week of December 2000 was an average of 50 HDD compared to normal
10		HDD during the same period of 37 HDD, continued colder than normal weather
11		was forecasted for the Sedalia, Missouri weather station, gas prices were in the
12		\$9.50 to \$11.50 range for Williams gas and the pipeline had issued fourteen days
13		of Operational Flow Orders (OFO), and pipeline and supply constraints occurred
14		MPS planned no baseload storage withdrawals for January 2001. Attached to my
15		testimony as Schedule SLG-9 are the January 2001 weather forecasts.
16		
17	Q.	What were the circumstances known to MPS in setting up the first-of-month
18		requirements for the MPS Southern System for February 2001?
19	A.	Based on information known at the latter part of January 2001, the storage level
20		for the MPS Southern System was approximately 71% of maximum storage level
21		(MSQ), the storage WACOG was approximately \$6.95, weather experienced over

the last week of January 2001 was normal to above normal HDD, normal weather

was forecasted for the Sedalia, Missouri weather station, gas prices were in the

22

1		\$7.00 range for Williams gas, no pipeline notices were issued, and no pipeline and
2		supply constraints occurred. Attached to my testimony as Schedule SLG-10 are
3		the February 2001 weather forecasts.
4		
5	Q.	What were the circumstances known to MPS in setting up the first-of-month
6		requirements for the MPS Southern System for March 2001?
7	A.	Based on information known at the latter part of February 2001, the storage level
8		for the MPS Southern System was approximately 52% of maximum storage level
9		(MSQ), the storage WACOG was approximately \$6.95, weather experienced over
10		the last week of February 2001 was normal to above normal HDD, normal
11		weather was forecasted for the Sedalia, Missouri weather station, gas prices were
12		in the \$5.00 to \$5.25 range for Williams gas, no pipeline notices were issued, and
13		no pipeline and supply constraints occurred Attached to my testimony as
14		Schedule SLG-11 are the March 2001 weather forecasts.
15		
16	Q.	MPS indicated that several variables are considered in determining when to
17		purchase additional flowing gas versus withdrawing from storage for the
18		MPS Southern System. Does MPS believe Staff considered other variables in
19		reaching their recommendation?
20	A.	No.
21		

Why?

22

Q.

Page 18 1 Staff witnesses, Phil S. Lock and Lesa A. Jenkins, indicated during their Α. 2 depositions that no other variables were considered. A question was asked 3 whether either one had examined statewide or national trends concerning the use 4 of storage. The response was no, other than when an article appeared in Gas 5 Daily or some other publications they have. A question was asked of Ms. Jenkins 6 whether any research was independently conducted on weather and Gas Daily 7 prices during the winter of 2000-2001, to which Ms. Jenkins responded in the 8 negative. 9 10 Q. What purposes does MPS believe storage provides? 11 A. As previously mentioned, storage serves two primary purposes. First, it enhances 12 reliability, by having a ready source of supply when gas is not readily available 13 due to increased demand, curtailments or some other unforeseen reason. Second, 14 it enhances price stability, by providing the opportunity to withdraw from storage 15 during colder days versus being subjected to the volatility of daily gas prices, 16 which typically are higher during colder periods.

17

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A,

Q. What variables does MPS consider when making a determination on how to utilize storage for the MPS Southern System?

MPS on a daily basis considers the storage levels, the storage weighted average cost of gas (WACOG), daily market prices, pipeline curtailments and pipeline notices in determination whether to purchase additional flowing gas at market prices or withdraw additional storage. If storage levels are believed to be at an

1		adequate level, storage wacoo is cheaper than the dairy market price and no
2		pipeline impediments exist, than the decision would be made to withdraw
3		additional storage or a combination of the two. If one or more of these variables
4		are not in place, than the decision would be made to purchase additional flowing
5		gas.
6		
7	Q.	Based on responses in the deposition of Staff witness Jenkins, what does Ms.
8		Jenkins believe is the purpose of storage for the MPS Southern System?
9	A.	Ms. Jenkins responded "storage is used because you can generally buy gas
10		cheaper in the summer and then utilize it in the winter months when it's colder.
11		But it also, because of the way that contract is structured, allows them some
12		flexibility to inject or withdraw if they don't nominate enough flowing gas or too
13		much flowing gas."
14		
15	Q.	Based on responses in the deposition of Staff witness Jenkins, does Ms.
16		Jenkins believe there are reasons to deviate from its storage plan for the
17		MPS Southern System?
18	A.	Yes. Ms. Jenkins responded, that deviation from plan might occur based on first-
19		of-month prices compared to the storage WACOG, daily gas prices compared to
20		the storage WACOG and weather that's warmer or colder than normal.
21		
22	Q.	Does MPS agree with Ms. Jenkins comments?

1	A.	MPS agrees but also believes other variables not mentioned by Ms. Jenkins
2		should be considered.
3		
4	Q.	What are those variables?
5	A.	Pipeline notices, pipeline constraints and supply constraints should also be
6		factored into the decision making
7		
8	Q.	Does MPS believe Staff is applying all variables in determination of its
9		recommendation for purchasing practices on the MPS Southern System?
10	A.	No.
11		
12	Q.	Why not?
13	A.	It appears the Staff based its decision upon where the storage balances were and
14		where first-of-month gas prices were in determining its recommendation. In
15		Staff's recommendation and the Direct Testimony of Phil S. Lock and Lesa A.
16		Jenkins, the additional variables utilized by MPS do not appear to be taken into
17		consideration.
18		
19	Q.	In summary, was the gas purchasing decisions made by MPS for the 2000-
20		2001 winter reasonable and prudent?
21	A.	Yes. Given the information available to MPS at the time decisions had to be
22		made, these decisions were reasonable and prudent.
23		

MO PSC Case No. GR-2000-520 & No. GR-2001-461 Aquila Networks - MPS Rebuttal Testimony of Shawn Gillespie Page 21

- 1 Q, Does this conclude your rebuttal testimony?
- 2 A. Yes, it does.

## **SCHEDULE SLG-7**

### NOAA Summary

Date	Headline	Summary
October 12, 2000	NOAA Issues Nation's Official Winter Outlook	<ul> <li>The nation's top climate and weather experts at NOAA today announced the winter weather outlook for the United States, saying that the recent string of record warm winters may be over, as normal winter weather returns.</li> <li>National Weather Service Director, Jack Kelly, said "Americans must be careful this winter and prepare for a little bit of everything."</li> <li>"We expect considerable swings in temperature and precipitation. Having the latest weather reports and warnings from NOAA Weather Radio will remain crucial this winter.</li> <li>Look for normal conditions in the Plains states (North and South Dakota, Nebraska, Iowa) and Midwest (Illinois, Indiana, Missouri). Cold air outbreaks will potentially lead to more days below zero and heavier lake-effect snow in the western portion of Pennsylvania and New York, northern Ohio, Michigan, Wisconsin and northeastern Minnesota.</li> <li>NOAA Administrator D. James Baker said "NOAA's gains in climate system research and advances in our computer modeling capabilities are making great strides."</li> </ul>
December 7, 2000	Major Artic Outbreak Threatens Western and Central United States	<ul> <li>A severe artic cold outbreak is poised to sweep through the western and central United States, endangering large portions of the country, according to NOAA's National Weather Service.</li> <li>"This cold air system is an example of the type of weather the United States can expect as we return to a normal winter," said retired Air Force Brigadier General Jack Kelly, director of NOAA's National Weather Service.</li> <li>"Because we are expecting variable and sometimes severe weather conditions this year, it is particularly important that people pay attention to</li> </ul>

	lidwest is Ground Zero for atest Bout with Arctic Blast	<ul> <li>weather forecasts and be prepared.</li> <li>Damaging frost and freezes are also possible, and farmers should stay tuned to forecasts from the local National Weather Service offices for freeze warnings.</li> <li>The Jet Stream, far north of its normal position over the Pacific Ocean, is ready to sweep across Alaska and western Canada before driving severe cold and considerable snow to the northern and central Rockies and the northern and central Great Plains beginning this Saturday and continuing through mid-December.</li> <li>As the National Weather Service's October winter weather outlook predicted, the United States is experiencing a return to colder temperatures and increased precipitation that was largely forgotten in the past three years of relatively mild winters. November 2000 demonstrated this change by showing up as the second coldest November in the United States in 106 years of records, according to preliminary data.</li> <li>The Arctic blast that made its slow descent from Canada into the United States over the weekend, brought punishing winds, sub-zero wind chill temperatures to the Midwest and heavy snow that forced the shut down of Chicago's O'Hare Airport on Monday.</li> <li>Forecasters also said Wednesday it will bring a second round of Arctic air to Montana and Wyoming, the gateway to this first cold episode.</li> <li>On Monday, blizzard warnings, and as much as a foot of snow, blanketed much of the Midwest including Illinois, Michigan and Wisconsin. The snow was pushed by 30 mph winds, which plunged the wind chill temperatures as low at 40 degrees below zero in some areas. The cold air even moved as far south as Texas, where Wichia eals</li> </ul>
		reported a wind chill reading of 3 degrees.  This situation in the Midwest is

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meteorologist in charge at the Weather Service's Chicago Office. "Once the snow end Tuesday, it will leave a solid	Forecast
because the temperatures we very cold," he added. This is heaviest amount of snow in since 21 inches fell in early 1999.  The latest forecast from NO. National Weather Service catheavy snow from southeast Michigan to western New You Monday night.  Below normal temperatures expected for the northern has country from December 16 to Christmas Eve.  In northwest Indiana and are southwest Michigan, between 18 inches of snow are expect Tuesday evening.  Retired Brigadier General Jackinestor of NOAA's National Service, said the cold outbre preview for the rest of the win officially starts December 21 U.S., we are returning to an winter, compared to the past said, adding caution for Amestay tuned to weather foreca	cover vill remain s the Chicago January  AA's alls for Nebraska, ork on are alf of the o eas of en 12 and cted by ack Kelly, Weather eak is a inter that if in the more normal at three, he ericans to
December 14, 2000  Sweeping Winter Storms Confirm Return to Colder Winter.  In October, NOAA forecaste that the winter of 2000 – 200 colder than the past three ye relatively mild winters. Last brought confirmation of this Arctic cold swept through the and Southern Plains, bringin low temperatures, snow and paralyzed transportation and eight deaths.  High winds, snow and ice rail Northeastern United States, Mid-Atlantic region escaped day of sleet and freezing rair So far this winter, Grand Rajhas accumulated 54.2 inches more than fell on that city in winter of 1999 – 2000.	of would be ears of week forecast, as e Midwest g record ice that I caused ked the while the with just a n. pids, MI., s of snow –
December 19, 2000 Ups and Downs Mark Year in Weather for 2000, NOAA At a news conference today Washington, D.C. NOAA office.	

	Says Forecasters Update Winter 2000 – 2001 Outlook	the recent blast of cold air that broke several records last week is a preview of what the nation can expect for the rest of the winter.  "Generally, while we experienced above-average temperatures in 2000, colder than normal temperatures emerged later, especially during November," said NOAA Administrator D. James Baker, adding that November was the second coldest on record.  Retired Brigadier General Jack Kelly, director of the NOAA's National Weather Service, said 2000 was shaped by variability and extremes, and the trend should continue into the winter. Updating the Winter 2000 – 2001 outlook, Kelly said cold temperatures would continue through the next two weeks in the western and southern United States, the Great Lakes region and New England.  "As we progress through the winter, there is a good chance of seeing a couple more major cold outbreaks, and considerable swings in temperature and precipitation across the nation, Kelly said.
December 27, 2000	USA to See More Severe Weather, NOAA Says	<ul> <li>The jet stream, in a typical winter pattern, is split over the United States, brining harsh conditions to both the southern and northern parts of the country.</li> <li>Significant accumulations of snow, sleet and freezing rain produced widespread telephone, water and power outages, and caused major disruptions to air and ground travel during the height of the Christmas travel rush.</li> <li>In the north, National Weather Service forecasters are casting a weary eye toward the Eastern Seaboard, as conditions are ripe for a classis "Nor'easter" to develop along the coast and bring heavy snow to a region already suffering one of the coldest winters in recent memory.</li> <li>Like clockwork, another storm is expected to charge through the upper Midwest with an energetic area of low</li> </ul>

		pressure dropping from the Dakotas to bring a half-foot or more of snow to Minnesota, Wisconsin, and Iowa. Areas spared from the snow will continue with Arctic low temperatures in the single digits and only as high as the mid-20's.
January 5, 2001	Record Cold Grips Much of the Nation in November and December: Two-Month Period is the Coldest on Record in the United States	<ul> <li>NOAA scientists announced today that the U.S. national temperature during the November through December two-month period was the coldest such period on record.</li> <li>"Two months in a row of much below average temperatures resulted in the coldest November-December U.S. temperature on record, 33.8° F." This broke the old record of 34.2° F set in 1898.</li> <li>Forty-three states within the contiguous U.S. recorded below average temperatures during the November-December period. The only states with near-normal temperatures were Nevada, New Mexico, New Hampshire, Vermont and Maine.</li> <li>"The eastern and western United States will experience additional cold outbreaks at least through March with periods of moderation in between."</li> <li>This prolonged cold outbreak came at the end of a year that began with the warmest winter on record in the U.S. Above normal temperatures continued through the month of October and made the January through October 2000 period the warmest such tenmonth period since national temperature records began in 1895.</li> </ul>
January 25, 2001	NOAA's National Weather Service Seed the Return of La Niña Not Likely to Last	<ul> <li>NOAA scientists say the change in the Arctic Oscillation to its positive phase means relatively warmer temperatures for much of the United States.         However, the outlook also says there is no guarantee that it will stay in that phase for the rest of the winter.     </li> <li>"The Arctic Oscillation is highly unpredictable and often reverses its phase on time scales on the order of a week or two," says Jim Laver, deputy director of the Climate Prediction Center. "The result is that we would</li> </ul>

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likely see periods of below and above normal temperatures and precipitation during the remainder of the winter."

- National Weather Service Director, retired Air Force Brigadier General Jack Kelly said, "We still expect considerable swings in temperature and precipitation so Americans must continue to watch local forecasts for the latest winter advisories and be prepared for a little bit of everything."
- Updating the late winter to early spring (February through April) Seasonal Outlook, forecasters at the NWS Climate Prediction Center are predicting warmer than normal temperatures along the southern tier states, near normal temperatures in the Pacific Northwest, and below normal temperatures for Michigan and Southern Alaska.
- NOAA forecasters say a period of moderately warmer temperature is expected to begin over the central states this weekend and spread east by Wednesday, January 31. But, forecasters caution that cold snaps and now storms are still likely as we proceed through the rest of the winter.

# **Gas Daily Summary**

Date	Headline	Summary
December 21, 2000	Buyers abundant, sellers scarce	<ul> <li>One trader said transport was working for Texas Eastern ELA and other Gulf Coast points.</li> <li>The hard part is getting the gas. While buyers are abundant, there was a death of sellers, the trader said.</li> </ul>
December 21, 2000	Storage nears 2 Tcf after another big pull	<ul> <li>For the second week in a row, the consuming region East used a significant amount of its gas in storage.</li> <li>The region withdrew 100 Bcf of gas during the second week of December, after taking out 110 Bcf the week before.</li> </ul>
December 22, 2000	Balancing activity keeps cash prices strong	<ul> <li>Henry Hub prices soared 60¢ over the NYMEX con tract, attesting to the extremely strong markets in the Northeast and Midcontinent.</li> </ul>
December 22, 2000	Prices confound industry despite preparations	<ul> <li>No one predicted the market would take prices to the heights seen so early in the winter.</li> </ul>
December 26, 2000	Elevated prices take toll on smaller traders	<ul> <li>When will the market subside? In the trader's view, it won't be until smaller industrial users shut the plants down. The reduced demand would then push prices to a more reasonable level, he opined.</li> <li>"We've gone for the first time in the history of the gas industry from a buyers' market to a sellers' market. The psychology is c hanging," observer John Olson said.</li> </ul>
December 26, 2000	High gas prices shift market power to sellers.	<ul> <li>Until this summer, few had imagined a six-month ascent from \$2 and \$3/mcf gas to \$10/mcf gas, and the resulting chaos for customers, producers and everyone in between.</li> </ul>
January 2, 2001	Henry Hub: Feb. contract refuses to back down	<ul> <li>Cold weather is forecast to stick around for awhile in the major market area, and storage has already dropped to 1,938 Bcf, 632 Bcf below last year.</li> <li>"The unseasonably low temperatures experienced so far this season look likely to continue into January, which would result in the 'worst-case' scenario," analysts for Salomon Smith Barney said.</li> </ul>

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		<ul> <li>"Natural gas storage could test physical limitation at the 500 Bcf threshold, resulting in physical shortages of natural gas near the end of this season."</li> <li>"We expect continued upward pressure on natural gas prices."</li> </ul>
January 2, 2001	Upward futures trend expected to continue.	<ul> <li>The possibility of sustained upward momentum in the market now looks inevitable as most of the continent braces for another series of cold fronts.</li> <li>"We are definitely entering into uncharted territory here, and it's getting scarier by the minute," a futures trader said. "As the market continues to stay on course toward these non-stop higher levels, the possibility for increased volatility and instability of prices will continue to increase also."</li> <li>The trader added that it doesn't appear the market is in for any kind of correction in the short term because fundamentals don't support a large drop in pricing right now. For now, he said, traders will continue to wonder at what point things might max out.</li> </ul>

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## CERA

## North American Gas Report - Monthly Briefing - Summary

Date	Headline	Summary
November 1, 2000  November 15, 2000	Quarterly Natural Gas Watch: Bracing for the Storm  Monthly Gas Briefing: Early Warning	<ul> <li>Spikes to the \$6.00 to \$7.00 range cannot be ruled out.</li> <li>Through spring and summer 2000 these three forces         <ul> <li>Increases in demand</li> <li>Reduced productive capacity</li> <li>Low storage inventories</li> <li>swept across the gas markets, whipping prices above those of residual fuel oil to twice their year-earlier levels; but the storm is far from over and the brunt of it has not yet hit.</li> </ul> </li> <li>In this the fifth month of sustained prices above \$4.00 per MMBtu, the storm could be considered well-under way. Looking to this winter and beyond, however, unrelenting increases in demand, the struggle for supply to keep pace, and the need to recover storage inventories will keep prices high, above that of residual fuel oil.</li> <li>This growing, latent demand potential has been accompanied by erosion in US productive capability of greater than 4.0 billion cubic feet (Bcf) per day since the mid-1990's.</li> <li>Although prices this fall and winter will be driven by the potential for supply-critical conditions, this market dynamic is likely to remain influential beyond this winter as well.</li> <li>The most significant demand growth is expected to occur in the first quarter 2001. The residential and commercial sectors will be most affected by the return of normal weather, potentially surging 4.3 Bcf per day ahead of last year's pace.</li> <li>A return to normal weather in the Midwest would drive a surge in demand from the residential and commercial sector. The magnitude of that increase dwarfs the potential new flows from western Canada.</li> <li>If we were to experience any significant cold "shock," it is not inconceivable that we would see Northeast citygates prices moving above \$10.00 per MMBtu for several weeks.</li> <li>Heating demand through this winter will increase by 3.5 billion cubic feet (Bcf) per day over last winter.</li> <li>Supplies for the winter are not adequa</li></ul>
	D. Janes J. Oliveland Character	a heavy early-winter draw on storage could set the stage for unprecedented high prices through the winter.  • Weather 5 percent colder than normal could further increase December demand by 1.8 Bcf per day relative to normal weather.
November 20, 2000	Delayed Sticker Shock:	<ul> <li>This is not a one-year phenomenon. Natural gas</li> </ul>

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	Residential Natural Gas Costs	couple of years.
December 15, 2000	Monthly Gas Briefing: Into the Stratosphere	<ul> <li>Gas is now pricing near the level of distillate first time ever, providing strong economic incentives to push to maximum levels of fuel switching.</li> <li>CERA expects December withdrawals to ave 20.0 billion cubic feet (Bcf) per day, the higher December withdrawal rate since 1989. This withdrawal rate would leave inventories of or 1,846 Bcf at year's end, 653 Bcf below the yearlier level and a record end-of-year low by than 300 Bcf.</li> <li>After a 15 percent colder-than-normal Novem the trend has continued into December, bring below-normal temperatures to much of the nate with a 5 percent colder-than normal December. CERA estimates         <ul> <li>A staggering 8.8 Bcf per day gain over year's December level.</li> <li>With the return of normal weather in January, winter heating demand is 4.6 per day higher than last year through twinter.</li> </ul> </li> </ul>
January 2, 2001	Gas Market Update: Natural Gas Markets Entering 2001: Falling Short	<ul> <li>The North American gas market has fallen shaupply and is now testing the limits of reliabilial lextreme weather conditions continue, price have to surge upward further in an effort to clooff consumption. As a precaution, utilities with particularly tenuous storage positions have contheir interruptible customers and are preparing emergency curtailment plans.</li> <li>In sum, the worst could be yet to come.</li> <li>With temperatures an astounding 20 percent than normal in December, space-heating consumption was up by more than 13 billion of feet (Bcf) priday relative to December 1999.</li> <li>As of January 1, 2001, power generators and industrial loads have shed approximately 3.7 Bcf per day of natural gas demand relative to of the previous year.</li> <li>This lower level of withdrawal will still leave inventories at 1,133 Bcf by the end of January limited deliverability from storage through the of winter. Under a normal weather scenario, declining withdrawals through February and Mount of the previous year and season inventories at 499 record low by any measure.</li> <li>If necessary, gas utilities will reach deep into emergency curtailment procedures to preserve system reliability.</li> </ul>
October 16, 2002	Monthly Gas Briefing: Turning on the heat	<ul> <li>Turmoil in the oil market has raised the floor prices, as nearly 1.5 Bcf per day of potential demand now burning residual fuel oil would of return to the gas market should prices decline</li> </ul>

# **EIA**Natural Gas Weekly Market Updates

DATE	WEEK ENDING	HIGHLIGHTS
November 6,	November 3,	<ul> <li>Generally warmer temperatures in the East have contributed to price softness recently.</li> </ul>
2000	2000	<ul> <li>The National Weather Service (NWS) 6 –10 day forecast call for the East to maintain the current pattern and the West to be below</li> </ul>
		normal.  The EIA estimated stock level is about 8% less than the 2,955 Bcf 5
		year average, ending at 2,722.
	)	<ul> <li>The Producing and West regions are less influenced by extreme</li> </ul>
		winters.  Working gas in storage appears adequate to meet drawdowns
		compared to the volumes recorded in any of the past 5 years; this is
		in light of the projected stocks entering the heating season.
		<ul> <li>With adequate stocks, normal to above normal temps in the Northeast and low crude oil prices, the only catalyst for higher spot</li> </ul>
		prices futures market activity and localized reports of colder weather.
November 13,	November 10,	Many factors have forced prices higher
2000	2000	<ol> <li>Warm temps the first week of the heating season ending abruptly. The NWS is calling for below normal temperatures</li> </ol>
		for the majority of the country from Nov. 15 - Nov. 19.
		2. The reported stock addition for the week ending Nov. 3, fell
		short of the industry's expectations.  3. Slight increases in crude oil prices, as crude oil markets
		reacted to problems in Nigeria and Iraq's move to halt
		exports through Turkey for 24 hours.
		<ul> <li>NWS's winter forecast calls for normal weather in the country's northern tier, which suggests natural gas deliveries could progress</li> </ul>
		through the upcoming winter as usual.
November 20,	November 17,	The past week's market was marked by, 1) sharp prices early in the
2000	2000	week and 2) a high degree of price volatility in the last two days of trading.
		NYMEX futures contract for December reached a new all time near
	}	month contract record high settlement price of \$6.265 per MMBtu,
		there was some bouncing up and down but ended the week at \$6.10.
		As of Nov. 10, the US has 2,752 Bcf of natural gas in storage, 6%
		less than the 5-year average. The early cold weather in the West
		contributed to a withdrawal the resembled averages seen later in the heating season.
		The first cold period of the season arrived in the West, with Denver
		and Salt Lake posting temperatures in the teens for several days
		early in the week, with the rest of the region posting temps cooler than normal.
		Prices at most major markets moved up sharply in last weeks early
	}	trading, hitting their highs on Wednesday. The prices ranged from
		\$5.80 per MMBtu in the Midcontinent to \$8.20 at the California border.
		<ul> <li>The intra-day trading and settlement prices for the near month</li> </ul>
		(December), NYMEX contract displayed some of their sharpest
		levels of volatility in months. On Tuesday and Wednesday the contract reached new record high settlement prices at \$6,016 and
		\$6.265 per MMBtu, respectively.
November 27,	November 24,	<ul> <li>Frigid temperatures over the weekend of the 18-19 and into last</li> </ul>
2000	2000	week sent prices soaring \$.50 - \$1.00 on Monday to over \$6.00 per MMBtu, followed by lesser gains on Tuesday. California prices
		spiked as high as \$19.50 per MMBtu on Tuesday/
	1	<ul> <li>The American Gas Association (AGA) storage withdrawal estimate</li> </ul>
		of 94 Bcf for the week ending November 17, is the largest for this week for the past 7 years covered in AGA reports, and is double the
		average estimate of 46 Bcf for this week in the last 6 years.
	1	<ul> <li>The West Region had a withdrawal of 31 Bcf, which was 10 % of the</li> </ul>
	}	regional working gas in storage. By AGA's estimates it is the third largest ever for that region, and is more notable for its occurrence
		this early in the heating season.
		The West Region's deficit from the EIA-estimated 5-year average for this point is the post wide and the second secon
		this point in the year widened by nearly 10 percentage points, to 27.3%. By EIA estimates, the West Region's stocks were at their
	İ	lowest levels for this point in the heating season for at least the last
}		5-years.  ElA estimates that total U.S. stocks stood at 2,658 Bcf, 8.1% below
	Ì	the 5-year average for this point in the year.
		<ul> <li>Prices rose sharply through the nation on Monday, however.</li> </ul>
1		California and other Western points, prices had been approaching \$10.00 per MMBtu by the end of the previous week, and were now
		spiking into the teens and approaching \$20.
1	i	<ul> <li>Due to the unseasonable sub-freezing temperatures, many markets</li> </ul>

DATE	WEEK ENDING	HIGHLIGHTS
		across the Lower 48 have been saddled with operational flow orders or similar restrictions that put upward pressure on prices.  The near month contract ended the week at an all time high of
		\$6.577 per MMBtu.  The NYMEX had already closed and most spot gas trading had been completed before AGA released the net withdrawal release of 94 Bcf
		<ul> <li>The December contract, which closes on November 28, opened for trading today at \$6.375 per MMBtu.</li> <li>While the latest NWS 5 –10 day forecast may bring some relief for</li> </ul>
		California spot prices, the forecast for below-normal temps for nearly the entire eastern half of the country for later next week indicate upward price pressures are likely to continue for the near future.
December 4, 2000	December 1, 2000	By Friday, the January contract, which took over Wednesday as the near month contract, turned in a record near-month high at \$6.673 per MMBtu.
	}	<ul> <li>At the Henry Hub, cash prices ended the week at \$6.60 per MM8tu, as weather forecasts called for temperatures to drop sharply in the Northeast beginning last Wednesday.</li> </ul>
		Starting December 9, the National Weather Service (NWS) 6-to-10- day forecast predicts below-normal temperatures in the major gas- consuming areas of the Midwest and normal temperatures
		elsewhere.  • A net 146 Bcf was taken out of storage in the week ending  November 24, 2000, the largest amount ever reported for the last full
		week of November according to the American Gas Association's (AGA) stock survey. This decrement left natural gas stocks in the lower 48 states at 2,512 Bcf as estimated by EIA, or 12.0 percent less than the 5-year (1995-1999) average.
		In this particular week of the refili season, net storage withdrawals have averaged about 54 Bcf over the previous 5 years (1995-99), according to AGA's storage estimates.
		The Producing Region's withdrawals of 42 8cf were proportionately the largest drawdown with respect to each region's beginning stock levels as of the previous Friday (November 17), leaving stocks in
		that region at 18.6 percent below the 5-year average.  A considerable 91 8cf draw in the East Region pulled stocks slightly  (5.3 percent) below the 5-year average, while the gap below the 5-
		year average in the West widened to 30.6 percent after a 13 Bcf draw.  It is possible that stocks in the West Region ended November at the lowest level recorded in the last 5 years by EIA.
		Forecasts for cooler weather, the announcement of the substantial pull on stocks, and continued strong electric generation demand quickly caused markets to set two successive near-month highs.
		<ul> <li>By the end of the trading day Friday, the January contract stood at \$6.673 per MMBtu. On the same day, the February and March contracts were at \$6.533 and \$6.043, respectively, at least 28.9 and</li> </ul>
December 11, 2000	December 8, 2000	44.3 cents per MMBtu higher than before Thanksgiving.     Prices in both cash and futures markets reached unprecedented levels last week, as spot prices as high as \$61 per MMBtu were seen in southern California, and the NYMEX futures contract for
		January delivery edged above \$9.50 in after-hours "Access" trading just before the opening of Thursday's regular trading session on the NYMEX.
		<ul> <li>Spot prices surged on Monday, soaring higher each day through Wednesday, as temperatures cooled significantly over the weekend of December 2-3 in the Midwest and Northeast and tended to hover</li> </ul>
		at or below normal for the week, moderating slightly by week's end.  Prices also seemed to derive strength from forecasts for a huge, frigid Arctic air mass—termed a "Polar Pig"—to move into the lower 48 states beginning early this week.
		<ul> <li>Price volatility in the futures market was unprecedented, with trading in all contracts being suspanded for an hour on both Monday and Thursday as price changes (up Monday, down Thursday) exceeded</li> </ul>
		NYMEX limits.  Net withdrawals of 73 Bcf for the week ended Friday, December 1 left nationwide natural gas inventories at an EIA estimated 2,414
		Bcf-14 percent below EIA's average of 2,808 Bcf for this point during the previous 5 years (1995-1999).  In the Northeast, increases ranged from over \$1.00 to over \$5.00 per MMBtu each day, with prices spiking as high as \$36 on Transco
		Zone 6 for New York delivery on Wednesday. But California was in a league by itself: price increases grew from a range of \$3:11-\$3.86 on Monday to an incredible \$11.19-\$17.16 on Friday, with some trades
		reported at prices of \$61.01 and \$61 per MMBtu, respectively, on Friday on SoCal and at PG&E citygates.  Prices at Kingsgate and Sumas in Washington State—import points for Canadian gas bound mainly for California—spiked to \$42.50 and
		562.00 per MMBtu. respectively On Thursday San Diego Ges 2

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December 18, 2000 December 2000	• (c)	Electric Co. filed a request with the Federal Energy Regulatory Commission for emergency price relief from the astronomical prices, asking for a price cap to be imposed through the end of March 2001. On Friday, in anticipation of the weekend arrival of the Polar Pig, the Regional Emergency Response team for electricity supply in the Pacific Northwest issued a warning of a potential emergency alert status 2. It is anticipated that California and the Pacific Northwest will remain at varying levels of alert status into the beginning of this week. Operating in uncharted territory last week, the futures market saw
, , , , , , , , , , , , , , , , , , , ,	• (c)	Commission for emergency price relief from the astronomical prices, asking for a price cap to be imposed through the end of March 2001. On Friday, in anticipation of the weekend arrival of the Potar Pig, the Regional Emergency Response team for electricity supply in the Pacific Northwest issued a warning of a potential emergency alert status 2. It is anticipated that California and the Pacific Northwest will remain at varying levels of alert status into the beginning of this week.  Operating in uncharted territory last week, the futures market saw
, , , , , , , , , , , , , , , , , , , ,		settlement prices reach above \$7, then above \$8 per MMBtu, for the first time ever.  Only profit taking on Tuesday and Thursday prevented a string of 5 record-highs in a row.  Trading in the near-month contract twice exceeded the 75-cent or greater single price-change limit, halting trading for an hour on both Monday and Thursday and prompting the NYMEX to change the limit, effective Friday, December 8, to \$1.00 and to shorten the suspension time to 15 minutes. Further, as the value of the futures contracts has risen, the NYMEX has increased its margin requirements for traders five times since November 17.  The January contract reached an all-time high price of \$9.539 per MMBtu in Access trading Thursday morning, before settling on Friday at \$8.584. The February contract gained \$1.733 from Friday to Friday, settling at \$8.265 per MMBtu.  Both spot and futures prices reached record levels in many locations with almost two full weeks before the official start of winter. With the near-term weather forecast calling for below-normal temperatures for the entire nation everywhere West of a line between New York and
	ber 15, •	Mississippi, still higher prices could be in the offing.  After beginning the week with spot prices reaching double-digit highs of \$10.17 per MMBtu, prices dropped sharply to \$7.52 per MMBtu by Thursday, then gained over \$0.30 to end Friday at \$7.83.  The January contract fell precipitously to settle at \$7.413 per MMBtu on Thursday, only to bounce back to \$8.396 on Friday upon release of the National Weather Service (NWS) revised forecast calling for lower-than-normal temperatures for much of the United States during the first 3 months of next year.  The Midwest experienced some of the heating season=s lowest temperatures along with significant snow falls early last week.  In California, natural gas markets began the week with reports of some truly remarkable prices that exceeded \$59.00 per MMBtu in the southern part of the state, but ended the week at still high but much-reduced levels close to \$17.00 per MMBtu.  The American Gas Association (AGA) estimated that 158 Bcf was withdrawn from underground storage during the week ended Friday, December 8. This is one of the largest weekly withdrawais in December since 1990 and puts withdrawal activity on pace to eclipse the previous 5-year high for the month of 575 Bcf in 1995. As a result, U.S. stocks were left at 2,256 Bcf as of December 8, or 16.5 percent below the 5-year (1995-1999) average as calculated by EIA. The past week was highlighted by unprecedented prices in the large California market where contributing energy problems include: long-delayed maintenance at several nuclear facilities in California, reduced generating capacity, low availability of hydroelectric power, unseasonably cool temperatures, below average natural gas stock levels, and reduced transmission capacity to southern California.  This resulted in midpoint prices at California=s PG&E and SOCALcitygates of \$44.00 and \$59.42 per MMBtu, respectively, on Monday with prices reaching a high of \$72.00 for a period of time on SOCAL. In the Midwest and the East, citygate prices also rose sharply e
December 26. Decemb	•	MMBtu.  Trading on the February and March contracts also followed this pattern but at a slower pace as they settled on Friday at \$8.290 and \$7.500 per MMBtu, respectively. The recently released NWS long-
December 26, Decemb	hor 22	MMBtu.  Trading on the February and March contracts also followed this pattern but at a slower pace as they settled on Finday at \$8.290 and

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DATE	WEEK ENDING	HIGHLIGHTS
2000	2000	withdrawals; colder temperatures throughout the eastern half of the country, flow restrictions on many interstate pipeline systems, and
		reports of the season's first unplanned interruptions.
		On NYMEX, the price for the futures contract for January delivery
		approached the \$10.00 per MMBtu threshold.  Contrary to natural gas markets, petroleum stock builds reported for
		the previous week allowed the price of West Texas Intermediate
		crude oil to plummet from almost \$29.00 Friday, December 15 to
		\$26.16 per barrel (\$4.51 per MMBtu) last Friday.  • For the second consecutive week, 158 Bcf of working gas was
		withdrawn from underground storage according to American Gas
	İ	Association (AGA) estimates. A continuation of this rate through the
		end of the month will leave end-of-December inventories below 2 Tcf for the first time since 1976.
		<ul> <li>As a result of last week's 158 Bcf draw, which was almost 50</li> </ul>
		percent more than EIA's 5-year (1995- 1999) average December
}		weekly rate, U.S. stocks were left at 2,098 Bcf on December 15, or 19.1 percent below the 5-year average as calculated by EIA.
		<ul> <li>During a week marked by low temperatures, significant stock</li> </ul>
		withdrawals, and flow restrictions, the spot price at the Henry Hub
		jumped an astonishing \$2.67 per MMBtu to end the week at \$10.50 per MMBtu, \$8 higher than the same date last year.
		Friday-to-Friday increases were recorded at every location tracked
		by Gas Daily, with most increases in the \$1.00-\$4.00 per MMBtu
		range.  • While volatility in prices for the near-month (January) NYMEX
		contract narrowed from last week, the highest price recorded for the
		week came in just short of the \$10 per MMBtu benchmark, reaching \$9.860 during trading on Friday, December 22.
		Natural gas stocks continue to be a factor not only in near-month
		prices, but also for the February contract, which settled on Friday,
		December 22 at \$8.932, nearly twice the value recorded at the beginning of the heating season.
		Since November, concern over the reglenishment of perhaps
		severely depieted stocks has already added about a dollar to prices
		for summer-month contracts.  Prices on the spot and futures markets at the Henry Hub escalated
		in response to cold weather in the Eastern half of the country.
	,	Continued cold weather and stock withdrawals could keep upward pressure on prices well into the New Year.
January 2, 2001	December 29,	The NYMEX futures contract for January delivery at the Henry Hub
	2000	closed last week on Wednesday (12/27) at a new record high of
		\$9.978 per MMBtu, more than four times higher than the January 2000 contract (\$2.344).
}		<ul> <li>Low temperatures in the Midwest and the Northeast led to the</li> </ul>
		highest weekly estimated storage drawdown so far this season as
		the American Gas Association (AGA) reported that for the week ending Friday, December 22, 175 Bcf was withdrawn.
		The EIA estimates that 1,923 Bcf remains in storage as of that date,
		which is 22.6 percent below the 5-year average (1995-1999).
}		With more than 3 months remaining in the heating season, ÉIA estimates that stock levels in the Producing and West regions are 30
		percent below the 5-year average and the East is more than 16
		percent behind. In the East, comparable stock levels were not reached last winter
		until early-to-mid-January, and mid-to-late-February for the other two
		regions.
		Last weeks closing of the January futures contract represented the final stage of one of the largest increases in prices for near-month
		contracts in the over 10-year history of trading natural gas on the
}		NYMEX.
		During its tenure as the near-month contract, the January contract gained \$3.797 per MMBtu, or more than 60 percent above its
		beginning price of \$6.181.
		The February contract began trading as the near-month contract on Thursday, December 28, settling at \$9.263 then moved up sharply
1		on Friday to end the week at \$9.775 per MMBtu, while the March
		contract settled at \$8.791.
		The NWS is calling for more moderate temperatures later this week that could provide some relief, at least temporarily, from large stock
1		drawdowns and continued upward price pressure
January 8, 2001	January 5, 2001	Both spot and futures prices fell markedly early in the week but
		futures prices changed direction and regained some of their losses on Thursday and Friday, with cash prices following suit on Friday.
		At the Henry Hub, Friday's spot prices were down S0.71 from the
		previous Friday, at \$9.83 per MMBtu.  The NYMEX futures contract for February delivery suffered the
		largest one-day loss for any near-month contract in the 10-year
L		history of natural gas futures trading when it fell \$1.411 per MMBtu on Tuesday.

DATE	WEEK ENDING	HIGHLIGHTS
, , ,		The American Gas Association's (AGA) estimate of 209 Bcf of
		storage withdrawals for the week ended December 29, 2000 is the
	-	largest for any week in the month of December over the 7-year
1		period (1994- 2000) that AGA has been publishing weekly estimates.  The same is true of the drawdowns of 142 Bcf and 63 Bcf,
		respectively, in the East and Producing regions.
		<ul> <li>Regional and total withdrawals of these magnitudes are usually seen only in the mid-January to mid-February time frame.</li> </ul>
		But by Tuesday, with the storm over and with the National Weather
		Service forecasting an imminent warming trend, prices fell by at least
		a half-dollar or more at most market locations, with many drops in the \$1-\$3 per MMBtu range.
	1	New York citygate prices dropped \$20-plus that day, followed by a
		further decline of \$6.41 per MMBtu on Wednesday.
		The February contract's record-setting fall on Tuesday took it to     \$8.364 per MMBtu, the lowest near-month-contract settlement price
		since the middle of December.
		On Thursday, the market did an abrupt about face, as the February
		contract rose above \$9 per MMBtu again before settling at \$8.966.  This momentum carried on through Friday trading, with the February
		contract reaching \$9.261 per MMBtu,
January 16, 2001	January 12, 2001	Storage worries and a prediction of colder weather by a private     Storage worries and a prediction of colder weather by a private
		forecaster prompted the markets to open last week with across-the- board increases in natural gas prices from the previous Friday.
		As the week progressed, warmer temperatures in the Northeast and
		Midwest, a National Weather Service (NWS) forecast for continued above normal temperatures, and a lower-than-expected stock
		withdrawal combined to cause prices generally to drift downward
	,	through the week.
		<ul> <li>A State-ordered reclassification of 74 Bcf from base to working gas in Michigan for October 2000 increased estimated stocks since the</li> </ul>
		start of the heating season. Although physical volumes are
		unaltered, this accounting change has given the appearance of a
		one-week improvement in the East Region=s position relative to the 5-year average.
		<ul> <li>According to the NWS latest 6-to-10 day forecast, more moderate</li> </ul>
		temperatures are expected through the 22nd in the Northeast and Midwest.
		Trading early in the week on the near-month contract approached
		the \$10 per MMBtu threshold last crossed during the December 27
		trading day. By the closing bell Monday, the NYMEX price on natural gas for a February delivery had risen almost \$0.43 on Monday and
		increased another 13 cents on Tuesday.
January 22, 2001	January 19, 2001	<ul> <li>By Thursday evening, two-thirds of PG&amp;E=s gas supply was at risk of being cut off by its suppliers, prompting Energy Secretary</li> </ul>
		Richardson to use his authority under the Natural Gas Policy Act of
		1978 to order suppliers to continue supplying gas through
		Wednesday morning.  After the pause in trading for Monday=s holiday, cash prices
		resumed their steady decline through Thursday at virtually every
		location tracked by Gas Daily outside of California.
		<ul> <li>In California, where rolling electricity blackouts began Wednesday, prices on the PG&amp;E system increased on Wednesday through</li> </ul>
		Friday, as every available gas-fired electric generator was brought
		on line, and PG&E announced that up to two-thirds of its gas supplies were in jeopardy.
		On the SOCAL system, prices jumped \$3.75 on Friday as the market
		anticipated SOCAL's imminent imposition of a mandatory same-day,
		70 percent balancing requirement  Wednesday's trading in the February contract ended a 5-day run of
		price declines.
		The price drop exceeded the NYMEX=s loss limit threshold, tripes and a second sec
		triggering a 15-minute suspension of trading.  By day's end, the February contract had suffered the third largest
		ever one-day near-month-contract settlement-price drop, falling
		\$1.194 to settle at \$6.909 per MMBtu, the first time since December 1 that a near-month contract settled below \$7.
		<ul> <li>The February contract then proceeded to rebound for the final two</li> </ul>
		trading days, recovering 55 cents from Wednesday's level to settle
		at \$7.459 per MMBtu on Friday.  Falling spot and futures prices reached levels not seen since late
		November or early December.
1		California's energy crisis worsened, making the future for natural gas consumers there even more uncertain.
January 29, 2001	January 26, 2001	<ul> <li>Working gas volume as of January 19, 2001 the U.S. is 42S full.</li> </ul>
		<ul> <li>Spot prices at most major natural das markets displayed some price</li> </ul>
†		variability but moved down to reach their lowest point in almost 2 months at the middle of last week.
		<ul> <li>Warm weather is credited for the lower-than-usual withdrawal rate of</li> </ul>
	<u> </u>	90 Bcf for the week ended Friday, January 19.

DATE	WEEK ENDING	HIGHLIGHT\$
	1	This is the second lowest withdrawal reported for this week in the 7-
		year history of AGA data.  Spot prices generally trended down last week.  Prices reached an almost 2 month low on Wednesday at the Henry Hub with a price of \$6.91 per MMBtu.  The uptick in prices on Thursday could be attributed to the National
		Weather Service=s (NWS) latest 6-to-10 day forecast calling for below normal temperatures in most of the Midwest beginning early this week. Spot prices reached their lowest levels in almost 2 months at most markets during the middle of last week but forecasts calling for the
		return of cooler temperatures in the Midwest led to a slight upward movement during the latter part of the week.  The third consecutive week of modest storage withdrawals has reduced some of the concern regarding stock levels in the East region.
February 5, 2001	February 2, 2001	<ul> <li>The NWS forecast for normal to above-normal temperatures for much of the country from February 6 to 10 pushed the close of the February contract to \$6.293 per MMBtu.</li> <li>March contracts opened the first 2 days as the near-month contract with price drops.</li> <li>Price adjustments in reaction to a larger-than-expected stock</li> </ul>
		withdrawal followed by technical buying erased the accumulated decline so that by Friday the March contract was up \$0.653 since its first settlement as the near-month contract on Tuesday.  One factor adding to market stability may be the perception that winter is becoming less of a threat to East Coast supplies and prices with each passing day.
February 12, 2001	February 9, 2001	<ul> <li>The unusually cold temperatures in November and December and high natural gas prices in upstream markets resulted in higher prices to consumers.</li> <li>The relatively low withdrawals for most of January reflect the moderate temperatures for the month (NWS has reported that January was 4 percent warmer than normal).</li> <li>Prices at most markets moved up at the end of the week based partially on weather forecasts calling for a return of arctic air to some</li> </ul>
February 20, 2001	February 16, 2001	parts of the Midwest.  Working gas volume as of February 9, 2001 for the U.S. is 32% full.  Spot prices at the Henry Hub stayed below \$6 per MMBtu for the entire week for the first time since the second week of November, and ended the week down \$0.61 from the previous Friday at \$5.47 per MMBtu.  The steady slide in the futures market continued for the seventh consecutive week.  Against the backdrop of unusually low gas inventories, colder than normal temperatures drove natural gas demand up, just as SOCAL Edison was losing generation from one of its nuclear plants due to a fire and others were being threatened by a winter storm.  On Wednesday the Arizona Public Service Commission announced that the Palo Verde 3 nuclear plant would be going down for 2 weeks for repairs, taking nearly 1,300 MW of generating capacity out of service.  Prices on SOCAL rose nearly \$5 per MMBtu on Monday, then leapt nearly \$15 on Tuesday, as prices on that day topped \$40 per MMBtu.  With much of the nation being spared harsh winter temperatures, the resulting weak demand made for a low stock draw and generally softening cash prices. Likewise, with moderate temperature forecasts and a growing sense that inventories may indeed be sufficient for the remaining 5 weeks of winter, futures prices may be experiencing a fundamental downward shift.
February 26, 2001	February 23, 2001	<ul> <li>Gas storage withdrawals were estimated by the American Gas Association (AGA) to be 81 Bcf during the week ended February 16, 2001. This volume is 13 percent below the weekly equivalent of EIA's 5-year (1994-1999) average for February of 93 Bcf, and it was the lowest amount ever recorded for the period in the 8-year history of AGA estimates.</li> <li>The West region was the notable exception.</li> <li>Short and long term weather forecasts, possible supply expansion, and indications of a slowing economy could mean that prices will follow the seasonal trend downward.</li> <li>Though stocks are low, smaller-than-average stock withdrawals and the impending end of the heating season are limiting price responses to winter fronts.</li> </ul>
March 5, 2001	March 2, 2001	<ul> <li>After a relatively mild final weekend in February in many parts of the nation, an extensive, frigid air mass that had been developing in west-central Canada began pushing south and eastward on Monday, bringing colder temperatures to much of the nation's northern tier and Northeast regions right through the weekend.</li> <li>The 101 Bcf withdrawal estimated by the American Gas Association</li> </ul>

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DATE	WEEK ENDING	HIGHLIGHTS
March 12, 2001	March 9, 2001	(AGA) for the week ended Friday, February 23, is the largest for this week of the year over the 8 years that AGA has published its estimates, and is one third greater than the average for the preceding 5 years (75 Bcf).  This drawdown put remaining inventories as estimated by EIA at 970 Bcf as of February 23-the first time storage has been below 1 trillion cubic feet (Tcf) since the end of March 1997.  Increased weather-driven demand and the general upward pressure of end-of-month balancing sent cash prices at most locations on a solid three-day upswing with cumulative gains through Wednesday ranging from 10 to 35 cents per MMBtu in most markets.  On Thursday, prices spiked to as high as \$34 per MMBtu on SOCAL soon after EI Paso announced it would shut down its Keystone processing plant in the Permian Basin for maintenance as shippers, still operating under the 90 percent daily-balancing requirement and scrambling to avoid the associated heavy price penalties, bid prices skyward.  The spike rippled throughout the region, with prices jumping almost \$3 on PG&E to over \$11 per MMBtu and rising over \$3 at Malin to about \$10.28, with minor increases in both southwestern production basins. El Paso's subsequent announcement postponing the maintenance until the weekend kept prices high in southern CA on Friday.  Since becoming the near-month contract on January 30, the March contract lost \$1.099 per MMBtu, and is the first near-month contract to end a trading session below \$5 since the beginning of the heating season.  By week's end, the April contract had managed to hold its ground, settling at \$5.270, influenced in part by the National Weather Service 6-10 day outlook for colder-than-normal temperatures for much of the nation.  A frigid Canadian air mass dropped temperatures and increased demand in many gas-consuming areas for most of the week, sending spot prices upward. The sub-\$5 closing price of the March contract is in contrast with the April contract's early staying power above \$5.  Though temperatures continue
March 19, 2001	March 16, 2001	<ul> <li>Weather forecasts calling for steadily moderating temperatures over the last half of March have contributed to the lowest price levels since the middle of last November.</li> <li>The spot price at the Henry Hub ended Friday, March 16, at \$4.98 per MM8tu, \$0.15 less than the previous Friday while the April futures contract settled at \$5.035, \$0.037 less than a week ago.</li> <li>According to the American Gas Association (AGA), estimated net withdrawals from working gas inventories for the week ended March 9 were 75 Bcf, leaving 823 Bcf in storage, which is 37 percent below the 5-year average for this week.</li> <li>Further, for the second consecutive week, AGA reported that there were also withdrawals from base gas in the Producing Region, amounting to 3 Bcf during this report week (an estimated 4 Bcf was withdrawn during the week ended March 2).</li> <li>The total withdrawal of 78 Bcf is just over 1 percent less than the average for this week over the immediately preceding 5 years.</li> <li>In northern California, prices started the week at \$8.39 and ended the week at \$8.93 per MM8tu, only slightly below the \$9.03 in southern California.</li> <li>With the uneventful closeout of winter thus far, reactions to the first indications of upcoming cooling demand are starting to take shape. Higher wellhead prices and production rates are expected to continue through the end of the year.</li> </ul>
March 26, 2001	March 23, 2001	<ul> <li>Spot prices remained below \$5.10 per MM8tu most days last week at the Henry Hub while the April futures price displayed some daily variability and ended the week up at its highest price in over 2 weeks.</li> <li>Two of the three storage regions reported net additions during the last full week of the winter. BLS reported natural gas prices to residential consumers declined 2.7 percent nationally between January and February.</li> </ul>
April 2, 2001	March 30, 2001	<ul> <li>Also last week, EIA learned that a reclassification of 74 Bcf from base gas to working gas made by an operator in Michigan in January (retroactive to October 2000) had been reversed, thereby causing EIA-estimated inventory levels for the East Region and the national total to be reduced by this amount.</li> <li>With 8 more days remaining in the heating season, the revised EIA-</li> </ul>

DATE	WEEK ENDING	HIGHLIGHTS
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		estimated total stocks of 714 Bcf as of March 23 are 44 Bcf lower than EIA's previous record low end-of-season level of 758 Bcf on March 31, 1996.
April 9, 2001	April 6, 2001	<ul> <li>The estimated 2,056 Bcf withdrawn from working storage during the 2000-01 heating season was the highest since the 2,238 Bcf during the 1995-96 heating season.</li> <li>The most recent winter withdrawal was attributable to the second and seventh coldest November and December, respectively, ever recorded by the National Climatic Data Center (NCDC). January and February 2001 were near normal, according to the NCDC, and March may be just under normal.</li> <li>Despite record-setting gas drilling activity, lingering concerns about productivity levels apparently are causing futures prices to remain high through the refill season. If these futures prices prove to be accurate, consumers could face continued high prices through next winter.</li> </ul>

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U	loud Cover			- Temp	erature			Wind	Degre	e Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	57	77	64	6	N	1	1
Date	10/26/2000	Type	F							
C	loud Cover			- Temp	erature			Wind	Degree	Days
									Unadjusted	Adjusted
MOCLDY	TSTRMS	D	aily	57	70	63	6	N	2	2
Date	10/26/2000	Туре	w							
C	loud Cover			- Temp	erature ·			Wind	Degree	Days
									Unadjusted	Adjusted
CLOUDY		D	aily	59	77	68	7	N	0	0
Date	10/27/2000	Type	A						٠	
	loud Cover				erature -			Wind	Degree	Davs
	10 <b>00</b> 00701	Rea		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily					N		2
Date	10/27/2000	Туре	F							
С	loud Cover			- Temp	erature ·	-		Wind	Degree	Davs
			ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	58	72	65	6	N	0	0
Date	10/27/2000	Туре	w							
C	loud Cover			- Temp	erature		1	Wind	Degree	Davs
			ding						Unadjusted	
PTCLDY		D	aily	57	73	65	5	N	0	0
Date	10/28/2000	Туре	A							
C	loud Cover			•					Degree	
			ding						Unadjusted	
MOCLDY		D	aily	55	72	60	10	N	5	6
Date	10/28/2000	Type	F							

MOCLDY

#### **AQUILA NETWORKS** DAILY WEATHER REPORT

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11/18/2002	2 -10:52:01			DAIL	/ WEA	THER REF	PORT			
<u></u>			•		Seda	alia, MO				
(	Cloud Cover									
			ading	Min		<del>'=</del> '			Unadjusted	-
MOCLDY	TSTRMS	Ε	Daily	60	70	65	15	N	0	0
Date	10/28/2000	Туре	w							
(	Cloud Cover									
MOCLDY	•		_	Min					Unadjusted	=
MOCEDI		L	Daily	ວວ	12	63	10	N	2	2
Date	10/29/2000	Туре	Α							
(	Cloud Cover			Temp	erature			Wind	Degree	Days
DTA: 51									Unadjusted	
PTCLDY			Daily	59	72	64	9	N	1	1.
Date	10/29/2000	Туре	F							
	Cloud Cover			Temp	erature			Wind	Degree	Days
									Unadjusted	
MOCLDY	TSTRMS	[	Daily	53	67	60	8	N	5	5
Date	10/29/2000	Туре	W							v
	Cloud Cover									
			_	Min		Avg.			Unadjusted	Adjusted
MOCLDY	•	[	Daily	59	72	65	9	N	0	0
Date	10/30/2000	Туре	Α							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY			Daily	61	75	66	6	N	0	0
Date	10/30/2000	Туре	F							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
			ading	Min	Max	Avg.	-	Direction	Unadjusted	Adjusted
PTCLDY			Daily	59	74	66	5	N	0	0
Date	10/30/2000	Type	w							
	Cloud Cover			~ Temp	erature			Wind	Degree	Days
			ading	Min	Max	Avg.	Speed	Direction	Unadjusted	-
MOCLEY		_	: R	0.4	75	00	~	* 1	_	_

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Daily

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

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3

Date	10/31/2000	Туре	A							
C	Cloud Cover			Temp	erature			Wind	Degre	e Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	64	79	70	9	N	0	0
Date	10/31/2000	Туре	F					٠		
	loud Cover			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	63	75	69	5	N	0	0
Date	10/31/2000	Туре	w							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	64	79	71	8	N	0	0
Date	11/01/2000	Туре	A							:
C	loud Cover			- Temp	erature		····	Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	46	79	63	10	N	2	2
Date	11/01/2000	Туре	F							
C	loud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	TSTRMS	D	aily	56	70	63	10	N	2	2
Date	11/01/2000	Туре	w							
C	loud Cover			- Temp	erature			Wind	Degree	Days
			ding	Min	Max	Avg.	Speed	Direction		
MOCLDY		D	aily	50	79	64	12	N	1	1
<u>,                                    </u>					End	of Report				

## AQUILA NETWORKS DAILY WEATHER REPORT

Page

Date	10/27/2000	Type A							
Ci	oud Cover							Degree	-
		Reading			Avg.	•		Unadjusted	-
MOCLDY		Daily	55	73	63	5	N	2	2
Date	10/27/2000	Type F							
	oud Cover			ocaturo			\/\find	Degree	Dave
U	oud Cover	Reading	•		Avg.			Unadjusted	
PTCLDY		Daily		72	_	6		0	0
Date	10/27/2000	Type W							
Cl	oud Cover								
		Reading			Avg.	•		Unadjusted	Adjusted
PTCLDY		Daily	57	73	65	5	N	0	0
Date	10/28/2000	Type A							
Cle	oud Cover		Temp	erature					
		Reading		Max	Avg.	•		Unadjusted	Adjusted
MOCLDY		Daily	55	72	60	10	N.	5	6
Data	40/29/2000	Tuna E							
	10/28/2000								
Cl	oud Cover							_	•
MOCLDY T	rstrms	Reading Daily		Max 70	Avg. 65	Speed 15	Direction	Unadjusted 0	Adjusted 0
WIOOLDT		Dany	00	70	0.5	10	14	U	U
Date	10/28/2000	Type W							
							10.5		
Cit	oud Cover	Reading			Avg.			Degree Unadjusted	
MOCLDY		Daily		72		10		2	-
		·						_	-
Date	10/29/2000	Type A							
Clo	oud Cover		Temp	erature			Wind	Degree	Days
		Reading	-					Unadjusted	•
PTCLDY		Daily	59	72	64	9	N	1	1
Date	10/29/2000	Type F							

MOCLDY

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7111072002				DAIL	A	THEN NE	ΟΙ			
					Seda	alia, MO				
C	Cloud Cover			Temp	erature				Degre	
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	TSTRMS	D	aily	53	67	60	8	N	5	5
Date	10/29/2000	Туре	w							
(	Cloud Cover			-						
MOOLEN			ding	Min		Avg.			Unadjusted	-
MOCLDY	•	D	aily	59	72	65	9	N	0	0
Date	10/30/2000	Туре	Α							
	Cloud Cover									
DTO! TY			ding	Min		Avg.	=		Unadjusted	•
PTCLDY		D	aily	61	75	66	6	N	0	0
Date	10/30/2000	Туре	F							
	Cloud Cover								_	•
			ding	Min	Max	•	-	Direction	Unadjusted	•
PTCLDY		D	aily	59	74	66	5	N	0	0:
Date	10/30/2000	Туре	w							
C	Cloud Cover								Degree	Days
			ding	Min	Max	Avg.	•	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	61	75	68	7	N	0	0
Date	10/31/2000	Туре	A							
C	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	_	Min	Max	Avg.	•	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	64	79	70	9	N	0	0
Date	10/31/2000	Туре	F							
C	Cloud Cover			- Temp	erature ·		\	Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	63	75	69	5	N	0	0
Date	10/31/2000	Туре	w							
C	loud Cover			- Temp	erature -			Wind	Degree	Davs
_		Rea	ding	Min	Max	Avg.		Direction	Unadjusted	Adjusted
1100:00		_	••			4				

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Daily

## AQUILA NETWORKS DAILY WEATHER REPORT

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3

Date	11/01/2000	Type	Α							
C	loud Cover			- Temp	erature			Wind	Degree	e Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	46	79	63	10	N	2	2
Date	11/01/2000	Туре	F							
C	loud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	TSTRMS	D	aily	56	70	63	10	N	2	2
Date	11/01/2000	Туре	w							
C	loud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.			Unadjusted	
MOCLDY		D	aily	50	79	64	12	N	1	1
Date	11/02/2000	Туре	A							
C	loud Cover							Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	43	66	54	4	N	11	11
Date	11/02/2000	Туре	F							
C	loud Cover			- Temp				Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
SUNNY		D	aily	42	66	54	5	N	11	12
Date	11/02/2000	Type	w							
C	loud Cover			- Temp	erature			Wind	Degree	Days
			ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	45	66	55	4	N	10	10
		· · · · · · · · · · · · · · · · · · ·			End	of Report			4	

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

Page

Date	10/28/2000	Туре	Α							
(	Cloud Cover							Wind	•	•
	_	Readi	_			Avg.			Unadjusted	Adjusted
MOCLDY	,	Dai	ly	55	72	60	10	N	5	6
Date	10/28/2000	Туре	F							
(	Cloud Cover	-		- Temp	erature ·			Wind	Degree	Days
		Readi	-			Avg.	-		Unadjusted	Adjusted
MOCLDY	TSTRMS	Dai	ly	60	70	65	15	N	0	0
Date	10/28/2000	Type \	W							
(	Cloud Cover									
		Readi	-			Avg.	-		Unadjusted	Adjusted
MOCLDY	•	Dai	ly .	55	72	63	10	N	2	2
Date	10/29/2000	Туре	A					,		
(	Cloud Cover			- Temp	erature -			Wind	Degree	Days
		Readi	ng	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Dai	ly	59	72	64	9	N	1	1
Date	10/29/2000	Туре	F							
(	Cloud Cover			- Temp	erature ·				Degree	•
		Readi	_	Min		Avg.	•		Unadjusted	Adjusted
MOCLDY	TSTRMS	Dai	ly	53	67	60	8	N	5	5
Date	10/29/2000	Type \	W							
(	Cloud Cover			- Temp	erature -			Wind	Degree	Days
		Readii	ng	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	•	Dail	ly	59	72	65	9	N	0	0
Date	10/30/2000	Туре	Α							
(	Cloud Cover							Wind	_	
		Readi	•	Min	Max	_			Unadjusted	Adjusted
PTCLDY		Dail	ly	61	75	66	6	N	0	0
Date	10/30/2000	Туре	F							
<del></del>							<del>.</del>		·	

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		<u> </u>				<u></u>		-
				Seda	alia, MC			
1	Cloud Cover		Tem	perature		Wind	Degre	e Days
					Avg.			
PTCLDY		Daily	59	74	66	5 <b>N</b>	0	0
Date	10/30/2000	Type W	,					
	Cloud Cover					Wind	_	•
		-			Avg.		•	•
MOCLDY	<b>,</b>	Daily	61	75	68	7 N	0	0
Date	10/31/2000	Type A						
(	Cloud Cover		-			Wind	-	•
						Speed Direction		•
MOCLDY		Daily	64	79	70	9 <b>N</b>	0	0
Date	10/31/2000	Type F						
(	Cloud Cover					Wind		
DTO! DV		Reading			_	Speed Direction	•	-
PTCLDY		Daily	63	/5	69	5 N	0	0
Date	10/31/2000	Type W						
(	Cloud Cover					Wind	-	•
	_					Speed Direction	<del>-</del>	-
MOCLDY	,	Daily	64	79	71	8 N	0	0
Date	11/01/2000	Type A						
(	Cloud Cover					Wind		
		Reading			Avg.		Unadjusted	Adjusted
MOCLDY	•	Daily	46	79	63	10 N	2	2
Date	11/01/2000	Type F						
(	Cloud Cover		-			Wind		
		Reading			Avg.	·	<del>-</del>	Adjusted
MOCLDY	TSTRMS	Daily	56	70	63	10 N	2	2
Date	11/01/2000	Type W						
(	Cloud Cover					Wind	•	Days
		Reading			Avg.	•	Unadjusted	Adjusted
MOCLDY		Daily	50	79	64	12 N	1	1

## AQUILA NETWORKS DAILY WEATHER REPORT

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	11/02/2000									
C	Cloud Cover			Temp	erature			Wind	Degree	e Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		C	Daily	43	66	54	4	N	11	11
Date	11/02/2000	Туре	F							
	Cloud Cover			- Temp	erature	***************************************		Wind	Degree	e Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
SUNNY		C	Daily	42	66	54	5	N	11	12
Date	11/02/2000	Туре	w							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		C	Daily	45	66	55	4	N	10	10
Date	11/03/2000	Type	Α					•		
	Cloud Cover			- Temp	erature -			 Wind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		E	aily	39	59	49	3	N	16	16
Date	11/03/2000	Туре	F							
	Cloud Cover			- Temp	erature ·			 Wind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
SUNNY		D	aily	37	60	48	5	N	17	18
Date	11/03/2000	Type	W							
	Cloud Cover			- Temp	erature ·		1	 Wind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR		C	aily	45	59	52	4	N	13	14

## AQUILA NETWORKS DAILY WEATHER REPORT

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Date	10/29/2000	Type	Α							
	Cloud Cover								Degre	
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY			Daily	59	72	64	9	N	1	1
Date	10/29/2000	Туре	F							
(	Cloud Cover			- Temp	erature			Wind	Degree	= Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	TSTRMS	E	Daily	53	67	60	8	N	5	5
Date	10/29/2000	Туре	w							
	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY			Daily	59	72	65	9	N	0	0
Date	10/30/2000	Type	Α							
	Cloud Cover			- Temp	erature			Wind	Degree	Davs
									Unadjusted	
PTCLDY			Daily				6		0	
Date	10/30/2000	Type	F							
	Cloud Cover			- Temp	erature			Wind	Degree	Davs
						Avg.			Unadjusted	
PTCLDY		[	Daily	59	74	66	5	N	0	0
Date	10/30/2000	Туре	W							
	Cloud Cover			- Temp	erature ·		1	Wind	Degree	Davs
·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ading						Unadjusted	
MOCLDY		۵	aily	61			7		0	•
Date	10/31/2000	Туре	A							
C	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
									Unadjusted	
MOCLDY		E	Daily	64	79	70	9	N	0	0
Date	10/31/2000	Туре	F							

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JE	ua	IIA.	IAIC	

C	Cloud Cover	<del></del>		- Temp	erature -		<del></del>	Wind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		[	Daily	63	75	69	5	N	0	0
Date	10/31/2000	Туре	w							
C	Cloud Cover									•
			ading			_	-		Unadjusted	-
MOCLDY		Ε	Daily	64	79	71	8	N	0	0
Date	11/01/2000	Туре	A							
C	Cloud Cover									
			ading						Unadjusted	
MOCLDY		[	Daily	46	79	63	10	N	2	2
Date	11/01/2000	Туре	F							
C	Cloud Cover			- Temp	erature -			Wind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	TSTRMS		Daily	56	70	63	<b>10</b> 2	N ·	2	2
Date	11/01/2000	Туре	W				•			
C	Cloud Cover			- Temp	erature -		************	Wind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		[	Daily	50	79	64	12	N	1	1
Date	11/02/2000	Туре	A							
C		-								
~	Cloud Cover			- Temp	erature -				Degree	Days
	Cloud Cover		ading	- Temp Min	erature - Max	Avg.			Degree Unadjusted	
PTCLDY	Cloud Cover	Rea					Speed			
	11/02/2000	Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY  Date		Rea	ading Daily F	Min 43	Max 66	Avg.	Speed 4	Direction N	Unadjusted	Adjusted 11
PTCLDY  Date	11/02/2000	Type	ading Daily F	Min 43	Max 66	Avg. 54	Speed 4	Direction N Wind	Unadjusted 11	Adjusted 11 Days
PTCLDY  Date	11/02/2000	TypeRea	ading Daily F	Min 43 - Temp	Max 66 erature -	Avg. 54	Speed 4 Speed	Direction N Wind	Unadjusted 11 Degree	Adjusted 11 Days
Date	11/02/2000	TypeRea	eding Daily F eding	Min 43 - Temp Min	Max 66 erature - Max	Avg. 54 Avg.	Speed 4 Speed	Direction N Wind Direction	Unadjusted 11  ——— Degree Unadjusted	Adjusted 11  Days Adjusted
Date C SUNNY Date	<b>11/02/2000</b> Cloud Cover	Type Rea	F ading Daily	Min 43 - Temp Min 42	Max 66 erature - Max 66	Avg. 54 Avg.	Speed 4 Speed 5	N N Wind Direction N	Unadjusted 11 Degree Unadjusted 11	Adjusted 11 Days Adjusted 12
Date C SUNNY Date	11/02/2000 Cloud Cover	Type Rea Type Type	F ading Daily	Min 43 - Temp Min 42	Max 66 erature - Max 66	Avg.  Avg.  54	Speed 4 Speed 5	N N Wind Direction N	Unadjusted  11  Degree Unadjusted  11	Adjusted 11  Days Adjusted 12  Days

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3

Date	11/03/2000	Туре	Α			,				
C	loud Cover			- Temp	erature			Wind	Degree	e Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	39	59	49	3	N	16	16
Date	11/03/2000	Туре	F							
C	loud Cover			- Temp	erature	<del></del>		Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
SUNNY		D	aily	37	60	48	5	N	17	18
Date	11/03/2000	Туре	w							
C	loud Cover			- Temp	erature			Wind	Degree	Days
	Cloud Covel		Reading		Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR		D	aily	45	59	52	4	N	13	14
Date	11/04/2000	Туре	A		4					
C	loud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	43	63	51	5	N	14	15
Date	11/04/2000	Туре	F							
C	loud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	44	58	51	2	N	14	14
Date	11/04/2000	Туре	w							
C	loud Cover			- Temp	erature ·			Wind	Degree	Days
	-		ding	Min	Max	Avg.		Direction	Unadjusted	Adjusted
PTCLDY		D	aily	43	63	53	5	N	12	13
					End o	of Report				

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Page

Date	10/30/2000	Type A						
	loud Cover		Tem	perature				
		_			Avg.		Unadjusted	Adjusted
PTCLDY		Daily	61	75	66	6 N	0	0
Date	10/30/2000	Type F						
C	loud Cover						Degree	e Days
		_			Avg.		•	Adjusted
PTCLDY		Daily	59	74	66	5 N	0	0
Date	10/30/2000	Type W						
C	loud Cover							
					Avg.			Adjusted
MOCLDY		Daily	61	75	68	7 N	0	0
Date	10/31/2000	Type A						
C	loud Cover		Temp	perature		Wind	Degree	Days
		Reading	Min	Max	Avg.	Speed Direction	Unadjusted	Adjusted
MOCLDY		Daily	64	79	70	9 N	0	. 0
Date	10/31/2000	Type F						
C	loud Cover					Wind		
		_			Avg.		Unadjusted	Adjusted
PTCLDY		Daily	63	75	69	5 N	0	0
Date	10/31/2000	Type W						
C	loud Cover			perature		Wind	Degree	Days
		Reading				Speed Direction		=
MOCLDY		Daily	64	79	71	8 N	0	0
Date	11/01/2000	Type A						
C	loud Cover		Temp	erature		Wind	Degree	Days
• • • · · · · ·		Reading				Speed Direction		-
MOCLDY		Daily	46	79	63	10 N	2	2
Date	11/01/2000	Type F						

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Cloud Cover						Seda	ilia, MC				
Reading   Min   Max   Avg.   Speed   Direction   Unadjusted   Adjusted   Ad	(	Cloud Cover			Temp	erature		*	Wind	Degree	a Days
Date   11/01/2000   Type   W									Direction	Unadjusted	Adjusted
Cloud Cover	MOCLDY	TSTRMS	0	Daily	56	70	63	10	N	2	2
Reading   Min   Max   Avg.   Speed   Direction   Unadjusted   Adjusted	Date	11/01/2000	Туре	w							
Reading   Min   Max   Avg.   Speed   Direction   Unadjusted   Adjusted   Adjusted   Adjusted   No   1   1   1   1   1   1   1   1   1	(	Cloud Cover			Temp	erature ·			Wind	Degree	Days
Date   11/02/2000   Type   A     Temperature											
Cloud Cover	MOCLDY	,	D	aily	50	79	64	12	N	1	1
Reading   Min   Max   Avg.   Speed   Direction   Unadjusted   Adjusted	Date	11/02/2000	Туре	Α							
Reading   Min   Max   Avg.   Speed   Direction   Unadjusted   Adjusted	(	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
Date   11/02/2000   Type   F							Avg.	Speed	Direction	Unadjusted	Adjusted
Cloud Cover	PTCLDY		C	aily	43	66	54	4	N	11	11
Reading   Min   Max   Avg.   Speed   Direction   Unadjusted   Adjusted   Adjusted   Adjusted   SUNNY   Daily   42   66   54   5   N   11   12	Date	11/02/2000	Туре	F							
Reading   Min   Max   Avg.   Speed   Direction   Unadjusted   Adjusted   Adjusted   Adjusted   Adjusted   Adjusted   Adjusted   Sunny   Daily   42   66   54   5   N   11   12	(	Cloud Cover			- Temp	erature ·			Wind	Degree	Davs
Date   11/02/2000   Type   W     Temperature	·										
Cloud Cover	SUNNY		D	aily	42	66	54			· ·	_
Reading   Min   Max   Avg.   Speed   Direction   Unadjusted   Adjusted	Date	11/02/2000	Туре	W							
Reading   Min   Max   Avg.   Speed   Direction   Unadjusted   Adjusted	(	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
Date         11/03/2000         Type         A           — Cloud Cover         — Temperature — Wind — Wind — Unadjusted Adjusted PTCLDY         Daily 39 59 49 3 N 16 16           Date         11/03/2000         Type         F           — Cloud Cover — Reading Min Max Avg.         Temperature — Wind — Degree Days — Degree D									Direction	Unadjusted	Adjusted
	MOCLDY	,	D	aily	45	66	55	4	N	10	10
PTCLDY         Reading Daily         Min Max Avg.         Avg. Speed Direction         Unadjusted Adjusted Adjusted           Date         11/03/2000         Type F	Date	11/03/2000	Туре	A							
PTCLDY         Reading Daily         Min Max Avg.         Avg. Speed Direction         Unadjusted Adjusted Adjusted           Date         11/03/2000         Type F	(	Cloud Cover			- Temp	erature ·		\	Wind	Degree	Days
Date         11/03/2000         Type         F           —— Cloud Cover         —— Temperature —— Wind —— Degree Days —— Reading Min Max Avg. Speed Direction Unadjusted Adjusted SUNNY         Daily 37 60 48 5 N 17 18           Date         11/03/2000         Type         W           —— Cloud Cover —— Temperature —— Wind —— Degree Days —— Reading Min Max Avg. Speed Direction Unadjusted Adjusted         —— Degree Days —— D										_	
Cloud Cover         Temperature         Wind         Degree Days           Reading Min Max Avg.         Speed Direction         Unadjusted Adjusted           SUNNY         Daily 37 60 48 5 N         17 18           Date 11/03/2000         Type W           Cloud Cover         Temperature         Wind         Degree Days           Reading Min Max Avg.         Speed Direction         Unadjusted Adjusted	PTCLDY		D	aily	39	59	49	3	N	16	16
SUNNY         Reading Min Max Avg.         Avg. Speed Direction         Unadjusted Adjusted           Date         11/03/2000         Type W           Cloud Cover Reading Min Max Avg.         Temperature Wind Degree Days Unadjusted Adjusted	Date	11/03/2000	Туре	F							
SUNNY         Reading Daily         Min Max Avg. Daily         Speed Direction Speed Direction         Unadjusted Adjusted Direction         Adjusted Direction           Date         11/03/2000         Type         W		Cloud Cover			- Temn	erature -		\	Vind	Degree	Davs
SUNNY         Daily         37         60         48         5         N         17         18           Date         11/03/2000         Type         W	•	31040 00761								-	
Cloud Cover Temperature Vind Degree Days Reading Min Max Avg. Speed Direction Unadjusted Adjusted	SUNNY			_	37		<del>-</del>	•		<del>-</del>	-
Reading Min Max Avg. Speed Direction Unadjusted Adjusted	Date	11/03/2000	Туре	w							
Reading Min Max Avg. Speed Direction Unadjusted Adjusted		Cloud Cover			- Temp	erature -		\	Vind	Degree	Days
	`										
CLEAR Daily 45 59 52 4 N 13 14				unig -		*****	, <del></del>	-			
	CLEAR			•	45	59	52	•		13	14

## AQUILA NETWORKS DAILY WEATHER REPORT

Page

Date	11/04/2000	Туре	A						
(	Cloud Cover		Tem	perature			Wind	Degree	Days
		Readin						Unadjusted	
PTCLDY		Daily	/ 43	63	51	5	N	14	15
Date	11/04/2000	Type I	F						
(	Cloud Cover		Tem	perature			Wind	Degree	Days
		Readin	g Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Daily	<i>i</i> 44	58	51	2	N	14	14
Date	11/04/2000	Type V	٧						
(	Cloud Cover		Tem	perature			Wind	Degree	Days
		Readin						Unadjusted	•
PTCLDY		Daily	43	63	53	5	N	12	13
Date	11/05/2000	Type A	<b>A</b>						
(	Cloud Cover		Tem	perature			Wind	Degree	Days
		Readin	g Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		Daily	52	63	59	9	N	6	7
Date	11/05/2000	Type I	<b>=</b>						
(	Cloud Cover		Tem	perature			Wind	Degree	Days
		Readin	g Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	TSTRMS	Daily	48	63	55	11	N	10	11
Date	11/05/2000	Type V	V						
(	Cloud Cover								
		Readin						Unadjusted	Adjusted
PTCLDY		Daily	52	63	57	9	N	8	9
				End	of Report				

## AQUILA NETWORKS DAILY WEATHER REPORT

Page

Date	10/31/2000	Type A							
	Cloud Cover		Tem					Degree	-
		Reading		Max	•	•		Unadjusted	Adjusted
MOCLDY		Daily	64	79	70	9	N	0	0
Date	10/31/2000	Type F							
	Cloud Cover		Tem	perature		W	/ind	Degree	Days
		Reading	Min	Max	Avg.	Speed I	Direction	Unadjusted	Adjusted
PTCLDY		Daily	63	75	69	5	N	0 .	0
Date	10/31/2000	Type W							
(	Cloud Cover		•					•	Days
		Reading		Max	Avg.	·	Direction	Unadjusted	Adjusted
MOCLDY		Daily	64	79	71	8	N	0	0
Date	11/01/2000	Type A							
	Cloud Cover		Temp	erature		W	/ind	Degree	Days
		Reading	Min	Max	Avg.	Speed [	Direction	Unadjusted	Adjusted
MOCLDY		Daily	46	79	63	10	N	2	2
Date	11/01/2000	Type F							
C	Cloud Cover		Temp	erature		W	ind	Degree	Days
		Reading	Min	Max	Avg.	Speed [	Direction	Unadjusted	Adjusted
MOCLDY	TSTRMS	Daily	56	70	63	10 !	N	2	2
Date	11/01/2000	Type W							
C	Cloud Cover		Temp	erature		W	find	Degree	Days
		Reading	Min	Max	Avg.	Speed [	Direction	Unadjusted	Adjusted
MOCLDY		Daily	50	79	64	12 1	N	1	1
Date	11/02/2000	Type A							
C	Cloud Cover		-				ind	Degree	
		Reading		Max	Avg.	•		Unadjusted	Adjusted
PTCLDY		Daily	43	66	54	4 1	N	11	11
Date	11/02/2000	Type F							

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

Page

					_			
				Seda	alia, MC			
	Cloud Cover		Temr	erature		Wind	Deare	e Davs
	0,000 0000	Reading				Speed Direction		
SUNNY		Daily	42	66	54	5 N	11	12
Date	11/02/2000	Type W						
	Cloud Cover			oratura		Mind	Degree	Doug
	Cloud Cover	Reading				Speed Direction		
MOCLD,	Y	<del>-</del>				4 N	•	<del>-</del>
Date	11/03/2000	Type A						
	Cloud Cover					Wind		
	_	Reading			Avg.		Unadjusted	•
PTCLDY	•	Daily	39	59	49	3 N	16	16
Date	11/03/2000	Type F						
	·			erature		Wind	Degree	Davs
	Olodd Oover	Reading			Avg.		Unadjusted	
SUNNY		Daily	37	60	48	5 N	17	=
Date	11/03/2000	Type W						
	Cloud Cover						Degree	•
		Reading			Avg.	•	Unadjusted	•
CLEAR		Daily	45	59	52	4 N	13	14
Date	11/04/2000	Type A						
	Cloud Cover		•			Wind	•	•
		Reading	Min	Max	Avg.		Unadjusted	Adjusted
DTOLDY	,	_			_	•	•	-
PTCLDY	•	Daily	43	63	51	Speed Direction 5 N	14	15
PTCLDY  Date	11/04/2000	_			_	•	•	-
Date		Daily <b>Type F</b>	43	63	_	5 N	14 Degree	15
Date	<b>11/04/2000</b> Cloud Cover	Type F Reading	43 Temp Min	63 erature Max	51 Avg.	5 N Wind Speed Direction	14 Degree	15
Date	<b>11/04/2000</b> Cloud Cover	Daily  Type F	43 Temp	63 erature	51	5 N	14 Degree	15 Days
Date	<b>11/04/2000</b> Cloud Cover	Type F Reading	43 Temp Min	63 erature Max	51 Avg.	5 N Wind Speed Direction	14 Degree Unadjusted	DaysAdjusted
Date PTCLDY Date	11/04/2000 Cloud Cover	Type F Reading Daily Type W	Temp Min 44	erature Max 58	51 Avg.	5 N Wind Speed Direction	- Degree Unadjusted 14	DaysAdjusted
Date PTCLDY Date	11/04/2000 Cloud Cover 11/04/2000 Cloud Cover	Type F Reading Daily Type W	Temp Min 44	erature Max 58	51 Avg. 51	5 N  Wind Speed Direction 2 N	Degree Unadjusted 14	DaysAdjusted

## AQUILA NETWORKS DAILY WEATHER REPORT

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3

Date	11/05/2000	Туре А							
C	loud Cover		Tem	perature			Wind	Degree	e Days
		Reading	g Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		Daily	52	63	59	9	N	6	7
Date	11/05/2000	Type F	: 						
C	loud Cover		Temp	perature			Wind	Degree	Days
		Reading	3 Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	TSTRMS	Daily	48	63	55	11	N	10	11
Date	11/05/2000	Type W	1						
C	loud Cover		Temp	erature			Wind	Degree	Days
		Reading		Max			Direction	_	•
PTCLDY		Daily	52	63	57	9	N	8	9
Date	11/06/2000	Type A				•			
C	loud Cover		Temp	perature			Wind	Degree	Days
		Reading	j Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Daily	37	64	46	12	N	19	21
Date	11/06/2000	Type F	•						
C	loud Cover		Temp	erature			Wind	Degree	Days
		Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	SHWRS	Daily	39	60	49	6	N	16	17
Date	11/06/2000	Type W	'						
C	loud Cover		Temp	erature			Wind	Degree	Days
		Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Daily	37	64	50	12	N	15	17
				End o	of Report			<u></u>	

### **SCHEDULE SLG-8**

## AQUILA NETWORKS DAILY WEATHER REPORT

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Date	11/24/2000	Type	A							
	Cloud Cover			-				Wind	•	•
MOCLEY			_	Min		Avg.	•		Unadjusted	•
MOCLDY		ט	aily	37	50	42	11	N	23	26
Date	11/24/2000	Туре	F							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
			ding			Avg.			Unadjusted	Adjusted
CLOUDY		D	aily	34	51	42	2	N	23	23
Date	11/24/2000	Туре	w		ŧ.					
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		D	aily	39	50	44	10	N	21	23
Date	11/25/2000	Туре	A							
	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	28	48	40	11	N	25	28
Date	11/25/2000	Туре	F							
C	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	29	42	35	8	N	30	32
Date	11/25/2000	Type	w							
C	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
			ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	34	48	41	12	N	24	27
Date	11/26/2000	Туре	A							
C	Cloud Cover			- Temp	erature ·		1	Wind	Degree	Days
	-	Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	21	36	29	6	N	36	38
Date	11/26/2000	Type	F							

MOCLDY

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11/18/2002	2 -10:55:55			DAIL)	r WEA	THER REI	POR I	<u></u>		
					Seda	alia, MO				-
	Cloud Cover			- Temp	erature			Wind	Degree	e Davs
	5.044 00VC		ading	•					Unadjusted	
PTCLDY			Daily	32	49	40	8	N	25	27
Date	11/26/2000	Туре	W							
(	Cloud Cover			- Temp	erature			Wind	Degree	Davs
				Min					Unadjusted	
MOCLDY	•	C	Daily	25				N		37
Date	11/27/2000	Туре	A							
	Cloud Cover			- Temp	erature			Wind	Degree	Davs
·			ading						Unadjusted	-
MOCLDY	•		Daily					N		27
Date	11/27/2000	Туре	F							
	Cloud Cover			- Temp	erature			Wind	Degree	Davs
	51000 0040								Unadjusted	
PTCLDY			_					N		25
Date	11/27/2000	Туре	w			-				
	Cloud Cover			- Temn	erature :			Wind	Degree	Dave
	510dd 00vei			•					Unadjusted	•
MOCLDY			Paily			40		N	25	-
Date	11/28/2000	Type	Α							
	Cloud Cover			- Temp	erature			Wind	Degree	Dave
	Sidua Cover		ding	Min	Max	Avg.		Direction	_	•
PTCLDY			aily	34	61	44	•	N	21	23
Date	11/28/2000	Type	F							
	Cloud Cover			- Temn	erature			Wind	Degree	Dave
	JOUG COVEL		ading	Min		Avg.		Direction	Unadjusted	•
MOCLDY			Daily	32	51	41	-	N	24	26
Date	11/28/2000	Туре	w							
<del></del>				Tom	eratura		· -:	Wind	Dogram	Davis
(	Cloud Cover		ding	- remp Min	erature - Max	Avg.		Direction	Degree Unadjusted	Adjusted
		r/es	ung	141111	IVIAX	Avg.	Speed	Direction.	Unaujusteu	Adjusted

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Daily

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

Page

Date 11/2	29/2000	Туре	Α							
Cloud C	over	-		Temp	erature		-	Wind	Degree	e Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	16	46	31	10	N	34	37
Date 11/2	29/2000	Туре	F							
Cloud C	over			Temp	егаture			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	25	45	35	14	N	30	34
Date 11/2	29/2000	Туре	w							
Cloud C	over			- Temp	erature			Wind	Degree	Days
<del>-</del>			ding						Unadjusted	
MOCLDY		D	aily	21	46	33	11	N	32	36
Date 11/3	30/2000	Туре	A							
Cloud C	over			Temp	erature			Wind	Degree	Days
			ding		Max				Unadjusted	
MOCLDY		D	aily	28	46	40	7	N	25	27
Date 11/3	30/2000	Туре	F							
Cloud C	over			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	29	47	38	6	N	27	29
Date 11/3	30/2000	Туре	w							
Cloud C	over			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	28	46	37	6	N	28	30
					End	of Report		<u> </u>	<u> </u>	

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

Page

Date	11/25/2000	Туре	A							
	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		C	Daily	28	48	40	11	N	25	28
Date	11/25/2000	Туре	F							
	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY			aily	29	42	35	8	N	30	32
Date	11/25/2000	Туре	w							
C	Cloud Cover			- Temp	erature	·		Wind	Degree	Days
		Rea	iding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		C	aily	34	48	41	12	N	24	27
Date	11/26/2000	Туре	Α							
C	loud Cover			Temp	erature			Wind	Degree	Days
_			ding	Min		Avg.			Unadjusted	
PTCLDY		E	aily	21	36	29	6	Ň	36	38
Date	11/26/2000	Туре	F							
C	loud Cover			- Temp	erature ·			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY			aily	32	49	40	8	N	25	27
Date	11/26/2000	Туре	w							
C	loud Cover			•					Degree	Days
		Rea	iding	Min	Max	Avg.			Unadjusted	Adjusted
MOCLDY			aily	25	36	30	6	N	35	37
Date	11/27/2000	Туре	Α							
C	loud Cover			- Temp	erature -			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aiły	30	50	39	5	N	26	27
Date	11/27/2000	Туре	F							

MOCLDY

### AQUILA NETWORKS DAILY WEATHER REPORT

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					Seda	ılia, MC	)			
C	loud Cover			– Temp	erature		****	Wind	Degree	e Days
			ding						Unadjusted	
PTCLDY		E	Daily	32	52	42	9	<b>N</b>	23	25
Date	11/27/2000	Туре	w							
C	loud Cover								Degree	
			_			=			Unadjusted	-
MOCLDY			aily	30	50	40	5	N	25	26
Date	11/28/2000	Туре	A							
C	loud Cover								Degree	
		Rea	•			-			Unadjusted	-
PTCLDY		ם	aily	34	61	44	8	N	21	23
Date	11/28/2000	Туре	F			- 11 - 11				
C	loud Cover									
			-			_	•		Unadjusted	-
MOCLDY			aily	32	51	41	7	N	24	26
Date	11/28/2000	Туре	W							
С	loud Cover			- Temp	erature ·			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	36	61	48	8	N	17	18
Date	11/29/2000	Туре	A							
С	loud Cover			•				<b>V</b> ind	Degree	Days
			ıding	Min	Max	Avg.	-	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	16	46	31	10	N	34	37
Date	11/29/2000	Туре	F							
C	loud Cover			- Temp	erature -				Degree	Days
		Rea	iding	Min		Avg.	-	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	25	45	35	14	N	30	34
Date	11/29/2000	Type	w							
С	loud Cover			- Temp	erature -			Wind	Degree	Days
			ding	Min .	Max	Avg.		Direction	Unadjusted	Adjusted

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DAILY WEATHER REPORT

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Date	11/30/2000	Type	Α							
Cloud Cover		Temperature			Wind		Degree Days			
				Min		Avg.			Unadjusted	
MOCLDY		D	aily	28	46	40	7	N	25	27
Date	11/30/2000	Туре	F							
Cloud Cover				Temperature		Wind		Degree Days		
		Rea	ding	Min	Max	Avg.			Unadjusted	Adjusted
PTCLDY		Da	aily	29	47	38	6	N	27	29
Date	11/30/2000	Туре	w							
	Cloud Cover			Temperature		Wind		Degree Days		
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	,	Da	aily	28	46	37	6	N	28	30
Date	12/01/2000	Туре	A							
Cloud Cover		Temperature				Wind Degree Days		Days		
		Read	ding	Min	Max	Avg.			Unadjusted	Adjusted
MOCLDY	•	Da	aily	30	37	34	11	N	31	34
Date	12/01/2000	Type	F							
Cloud Cover				- Temperature			Wind	Degree Days		
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	•	Da	aily	28	35	31	9	N	34	37
Date	12/01/2000	Туре	w							
Cloud Cover			Temperature							
		Read	-						Unadjusted	Adjusted
CLOUDY		Da	aily	32	37	34	11	N	31	34
_	<u></u>				End o	of Report		<del></del>		<del></del>

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#### **AQUILA NETWORKS DAILY WEATHER REPORT**

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Date	11/26/2000	Type A	<b>\</b>						
C	Cloud Cover		•					Degree	-
		•	g Min		Avg.			Unadjusted	-
PTCLDY		Daily	21	36	29	6	N	36	38
Date	11/26/2000	Type F	<b>:</b>						
	Cloud Cover		Tem	perature			Wind	Degree	Days
		Reading	g Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Daily	32	49	40	8	N	25	27
Date	11/26/2000	Type W	<i>I</i>						
C	Cloud Cover							Degree	•
		`	g Min		Avg.			Unadjusted	•
MOCLDY		Daily	25	36	30	6	N	35	37
Date	11/27/2000	Type A							
C	Cloud Cover		Tem	erature			Wind	Degree	Days
		Reading	g Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Daily	30	50	39	5	N	26	27
Date	11/27/2000	Type F	:						
C	Cloud Cover		Temp	perature			Wind	Degree	Days
		Reading	g Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Daily	32	52	42	9	N	23	25
Date	11/27/2000	Type W	ı						
C	Cloud Cover		Tem	erature			Wind	Degree	Days
			g Min		Avg.			Unadjusted	
MOCLDY		Daily	30	50	40	5	N	25	26
Date	11/28/2000	Type A	<b>\</b>						
C	Cloud Cover							Degree	•
								Unadjusted	-
PTCLDY		Daily	34	61	44	8	N	21	23
Date	11/28/2000	Type F	:						

MOCLDY

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11710/2002	10.00.21			DAIL	I WILA	IIIILK K	EFORI			
					Seda	alia, MC	)			
(	Cloud Cover			Temp	erature			Wind	Degre	e Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	<b>,</b>	[	Daily	32	51	41	7	N	24	26
Date	11/28/2000	Туре	W							
(	Cloud Cover			Temp						•
			ading	Min		Avg.			Unadjusted	-
MOCLDY	,	Ε	Daily	36	61	48	8	N	17	18
Date	11/29/2000	Туре	A							
(	Cloud Cover			Temp	erature			Wind	Degree	 Days
			ading	Min		Avg.			Unadjusted	•
PTCLDY		t	Daily	16	46	31	10	N	34	37
Date	11/29/2000	Туре	F							
(	Cloud Cover			- Temp						
			ading	Min		Avg.	-		Unadjusted	Adjusted
PTCLDY			Daily	25	45	35	14	Ň	30	34
Date	11/29/2000	Туре	w							
(	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	•		Daily	21	46	33	11	N	32	36
Date	11/30/2000	Туре	A							
	Cloud Cover			Temp	erature			Wind	Degree	 Days
			ading	Min	Max	Avg.		Direction	Unadjusted	Adjusted
MOCLDY	•		Daily	28	46	40	7	N	25	27
Date	11/30/2000	Туре	F					•		
	Cloud Cover			Temp	erature			Wind	Degree	Days
			ading	Min	Max	Avg.	•	Direction	Unadjusted	Adjusted
PTCLDY		D	Daily	29	47	38	6	N	27	29
Date	11/30/2000	Туре	W							
C	Cloud Cover			•				Wind	Degree	: Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOOLDV			: 1	20	4.0	27	^	N.I.		

37

6 N

28

30

Daily

28

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## AQUILA NETWORKS DAILY WEATHER REPORT

Page

3

Date	12/01/2000	Type	A							
C	loud Cover			Temp	erature			Wind	Degree	e Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		[	aily	30	37	34	11	N	31	34
Date	12/01/2000	Туре	F							
C	loud Cover			- Temp	erature			Wind	Degree	= Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY			aily	28	35	31	9	N	34	37
Date	12/01/2000	Туре	W							
C	loud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY			aily	32	37	34	11	N	31	34
Date	12/02/2000	Туре	Α							
C	loud Cover			- Temp	erature			Wind	Degree	Days
		Rea	iding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		C	aily	16	36	27	7	N	38	41
Date	12/02/2000	Туре	F							
C	loud Cover			- Temp	erature			Wind	Degree	 Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	19	38	28	6	N	37	39
Date	12/02/2000	Туре	W							
C	loud Cover			- Temp	erature ·			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR		D	aily	18	36	27	8	N	38	41
					End o	of Report				

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

Page

Date	11/27/2000	Туре А							
(	Cloud Cover							Degree	•
		Reading			Avg.	•		Unadjusted	-
MOCLDY	•	Daily	30	50	39	5 N		26	27
Date	11/27/2000	Type F							
(	Cloud Cover		Temp	perature		Win	d	Degree	Days
		Reading			=	Speed Di	rection	Unadjusted	Adjusted
PTCLDY		Daily	32	52	42	9 N		23	25
Date	11/27/2000	Type W							
(	Cloud Cover							Degree	
		Reading			Avg.			Unadjusted	•
MOCLDY		Daily	30	50	40	5 <b>N</b>		25	26
<b>-</b> .	4.4.00.400.00								
	11/28/2000								<del></del>
(	Cloud Cover							Degree	•
PTCLDY		Reading Daily		мах 61	Avg.	Speed Di		Unadjusted 21	Adjusted 23
FICEDI		Dany	J-4	01	77	0 14		21	23
Date	11/28/2000	Type F							
(	Cloud Cover		Temp	perature		Win	d	Degree	Days
		Reading			Avg.		rection	Unadjusted	Adjusted
MOCLDY	•	Daily	32	51	41	7 N		24	26
Date	11/28/2000	Type W							
(	Cloud Cover							Degree	
MOCLDY	,	Reading Daily	36	Max 61	_	Speed Dil		Unadjusted	-
MOCEDI		Dally	30	01	40	O IN		17	18
Data	44/20/2000	Type A							
Date	11/29/2000	• •				14.5			
(	Cloud Cover			perature Max	Avg.			Degree Unadjusted	-
PTCLDY		Daily	16	46	31	10 N		34	37
· · • • • •		Cany		,,	-,	.5 /1		VT	o,
Date	11/29/2000	Type F							
Dale	11/25/2000	, y pe i							

## AQUILA NETWORKS DAILY WEATHER REPORT

Page

2

				Seda	alia, M	0			
(	Cloud Cover		Ter	nperature			Wind	Degree	Days
		Readi	ing Mir	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Dai	ily 25	45	35	14	N	30	34
Date	11/29/2000	Туре	w						
(	Cloud Cover							•	•
			ing Mir		_			Unadjusted	
MOCLDY	,	Dai	ily 21	46	33	11	N	32	36
Date	11/30/2000	Туре	Α						
(	Cloud Cover							Degree	•
			ing Mir		=			Unadjusted	· ·
MOCLDY		Dai	ily 28	3 46	40	7	N	25	27
Date	11/30/2000	Туре	F		i .				
	Cloud Cover							Degree	-
			ing Mir		_			Unadjusted	_
PTCLDY		Dai	ily 29	47	38	6	N	27	29
Date	11/30/2000	Туре	w						
	Cloud Cover							Degree	-
			ing Mir					Unadjusted	
MOCLDY		Dai	ily 28	3 46	37	6	N	28	30
Date	12/01/2000	Туре	A						
	Cloud Cover			nperature			Wind	Degree	•
		Readi	ing Mir	n Max	Avg.	Speed	Direction	Unadjusted	Adjusted
		_	_						
MOCLDY		Dai	_	37	34	11	N	31	34
MOCLDY  Date	12/01/2000	Dai <b>Type</b>	_	37	34		N	31	34
Date		Туре	ily 30	37 mperature		11	N Wind		
<b>Date</b>	<b>12/01/2000</b> Cloud Cover	Type Readi	F Tering Mir	nperature n Max	Avg.	11 Speed	Wind Direction		DaysAdjusted
<b>Date</b>	<b>12/01/2000</b> Cloud Cover	Type	F Tering Mir	nperature n Max		11 Speed	Wind	Degree	Days
<b>Date</b>	<b>12/01/2000</b> Cloud Cover	Type Readi Dai	F Tering Mir	nperature n Max	Avg.	11 Speed	Wind Direction	Degree Unadjusted	DaysAdjusted
MOCLDY	<b>12/01/2000</b> Cloud Cover	Type Readi Dai	F Tering Mir	nperature n Max	Avg. 31	Speed 9	Wind Direction N	Degree Unadjusted 34	DaysAdjusted 37
Date  MOCLDY  Date	12/01/2000 Cloud Cover	Type Readi Dai  Type Readi	F Ter ing Mir illy 28  W Ter ing Mir	nperature 1 Max 3 35 1 mperature 1 Max	Avg. 31 Avg.	Speed 9	Wind Direction N Wind	Degree Unadjusted 34 Degree Unadjusted	Days Adjusted 37  Days Adjusted
Date  MOCLDY  Date	12/01/2000 Cloud Cover	Type Readi Dai	F Ter ing Mir illy 28  W Ter ing Mir	nperature 1 Max 3 35 1 mperature 1 Max	Avg. 31	Speed 9	Wind Direction N Wind	Degree Unadjusted 34	DaysAdjusted 37

## AQUILA NETWORKS DAILY WEATHER REPORT

Page

3

Date	12/02/2000	Туре	A							
C	loud Cover			- Temp	erature			Wind	Degree	e Days
		Read	ing	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Da	ily	16	36	27	7	N	38	41
Date	12/02/2000	Туре	F							
C	loud Cover			- Temp	erature	**		Wind	Degree	Days
		Read	ling	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Da	ily	19	38	28	6	N	37	39
Date	12/02/2000	Туре	W							•
C	loud Cover			- Temp	erature			Wind	Degree	Days
		Read		Min		Avg.		Direction	Unadjusted	•
CLEAR		Da	ily	18	36	27	8	N	38	41
Date	12/03/2000	Туре	A							
C	loud Cover			- Temp	erature			Wind	Degree	Days
		Read	ing	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Da	ily	27	39	31	7	N	34	36
Date	12/03/2000	Туре	F							
C	loud Cover			- Temp	erature			Wind	Degree	Days
		Read	ing	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Da	ily	24	38	31	6	N	34	36
Date	12/03/2000	Туре	W							
C	loud Cover			- Temp	erature			Wind	Degree	Days
		Read	ing	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR		Da	ily	27	39	33	6	N	32	34
<del></del>	·			_	End e	of Report				

## AQUILA NETWORKS DAILY WEATHER REPORT

Page

•

Date	11/28/2000	Type	A							
C	loud Cover			- Temp	erature			Wind	Degree	Days
			ding			Avg.	•		Unadjusted	Adjusted
PTCLDY		Đa	aily	34	61	44	8	N	21	23
Date	11/28/2000	Туре	F							
C	loud Cover			- Temp	erature			Wind	Degree	Days
			ding						Unadjusted	
MOCLDY		Da	aily	32	51	41	7	N	24	26
Date	11/28/2000	Туре	w							
C	loud Cover			- Temp	erature			Wind	Degree	Days
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Da	aily	36	61	48	8	N	17	18
Date	11/29/2000	Туре	Α							
C	loud Cover			- Temp	erature			Wind	Degree	Davs
		Read		Min	Max	Avg.		Direction	Unadjusted	•
PTCLDY		Da	aily	16	46	31	10	N	34	37
Date	11/29/2000	Туре	F							
C	loud Cover			- Temp	erature ·			Wind	Degree	Days
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Da	aily	25	45	35	14	N	30	34
Date	11/29/2000	Type	w							
C	loud Cover			- Temp					Degree	
			ding			_	•		Unadjusted	•
MOCLDY		Da	aily	21	46	33	11	N	32	. 36
Date	11/30/2000	Туре	A							
C	loud Cover			•					Degree	
		Read	-	Min					Unadjusted	Adjusted
MOCLDY		Da	aily	28	46	40	7	N	25	27

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

Page

11/18/2002	-10:56:43			DAIL'	Y WEA	THER RE	PORT			
					Seda	alia, MO				
C	Cloud Cover			Temp	erature			Wind	Degre	e Days
			ding	Min	Max	Avg.	Speed	Direction	Unadjusted	
PTCLDY		D	aily	29	47	38	6	N	27	29
Date	11/30/2000	Туре	w				·			
C	Cloud Cover			-					Degree	
			ding			Avg.			Unadjusted	-
MOCLDY		D	aily	28	46	37	6	N	28	30
Date	12/01/2000	Туре	Α							
C	Cloud Cover								Degree	
			ding			Avg.			Unadjusted	-
MOCLDY		D	aily	30	37	34	11	N	31	34
Date	12/01/2000	Туре	F							
C	loud Cover								Degree	
			ding	Min	Max	-			Unadjusted	_
MOCLDY		D	aily	28	35	31	9	N	34	37
Date	12/01/2000	Туре	W							
C	loud Cover								Degree	
		Rea	-	Min	Max	•			Unadjusted	_
CLOUDY		D	aily	32	37	34	11	N	31	34
Date	12/02/2000	Туре	Α							
C	loud Cover			•	erature			Wind	Degree	Days
DTO! 517		Rea	_	Min	Max	Avg.	•	Direction	Unadjusted	Adjuste
PTCLDY		D	aily	16	36	27	7	N	38	41
Date	12/02/2000	Туре	F							
C	loud Cover			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjuste
MOCLDY		D	aily	19	38	28	6	N	37	39
Date	12/02/2000	Туре	w							
C	foud Cover			- Temp	erature -			Wind	Degree	Days
	•				Max			Direction	Linadiustad	•

Avg.

27

Speed Direction

8 N

Unadjusted

38

Adjusted

41

Reading

Daily

**CLEAR** 

Min

18

Max

36

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

Page

3

Date	12/03/2000	Type #	<b>.</b>						
C	Cloud Cover		Tem	oerature		Wind	d b	Degree	Days
			g Min	Max	Avg.	Speed Dire	ection	Unadjusted	Adjusted
PTCLDY		Daily	r <b>27</b>	39	31	7 N		34	36
Date	12/03/2000	Type F							
C	Cloud Cover						J	Degree	Days
		Reading	g Min	Max	Avg.			Unadjusted	
PTCLDY		Daily	, 24	38	31	6 N		34	36
Date	12/03/2000	Type _ W	v						
C	Cloud Cover								
		Reading			Avg.			Unadjusted	
CLEAR		Daily				6 N		32	34
Date	12/04/2000	Type #	4						
C	Cloud Cover		Temr	perature		Wind	]	Degree	Days
			g Min		Avg.			Unadjusted	
PTCLDY		Daily	21	48	36	10 N		29	32
Date	12/04/2000	Type F	<b>:</b>						
C	Cloud Cover		Temr	perature		Wind	j	Degree	Days
			•			Speed Dire			
PTCLDY		Daily	-	46	-	9 N		32	-
Date	12/04/2000	Туре И	<b>/</b>						
C	Cloud Cover		•					Degree	
		Reading	a Min	Max	Ava.	Speed Dire	ection	Unadjusted	Adjusted
PTCLDY		reading	-	48	-				

### AQUILA NETWORKS DAILY WEATHER REPORT

Page

Date	11/29/2000	Type	A							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Readi	ing	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Dai	ily	16	46	31	10	N	34	37
Date	11/29/2000	Туре	F							
	Cloud Cover								Degree	
		Readi	ing						Unadjusted	Adjusted
PTCLDY		Dai	ily	25	45	35	14	N	30	34
Date	11/29/2000	Туре	W							
	Cloud Cover							Wind	Degree	Days
		Readi	ng	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Dai	ily	21	46	33	11	N	32	36
Date	11/30/2000	Type	Α							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
									Unadjusted	
MOCLDY		Dai	ly	28	46	40	7	N	25	27
Date	11/30/2000	Туре	F							
	Cloud Cover			- Temp	erature			Wind	Degree	Davs
						Avg.			Unadjusted	
PTCLDY		Dai	ly	29	47	38	6	N	27	29
	4.400/0000									
Date	11/30/2000	Type \	W							
C	loud Cover								Degree	
MOOLDV		Readi	•	Min	Max	_	•	Direction	•	•
MOCLDY		Dai	ıy	28	46	37	6	N	28	30
Date	12/01/2000	Туре	A							
	Cloud Cover			Temp					Degree	Days
		Readii		Mín				Direction		•
MOCLDY		Dail	ly	30	37	34	11	N	31	34
Date	12/01/2000	Туре	F							
Date	12/01/2000	- ype								

## AQUILA NETWORKS DAILY WEATHER REPORT

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e 2

					Seda	alia, MC	)			
(	Cloud Cover			Temp	erature			Wind	Degree	e Days
			ing 			Avg.			Unadjusted	•
MOCLDY		Da	ily	28	35	31	9	N	34	37
Date	12/01/2000	Type	w							
(	Cloud Cover								Degree	
01 011014			ling			Avg.			Unadjusted	-
CLOUDY		Da	ily	32	37	34	11	N	31	34
Date	12/02/2000	Туре	A							
	Cloud Cover								Degree	
DTO! DV			ing I			Avg.			Unadjusted	-
PTCLDY		Da	ily	16	36	27	7	N	38	41
Date	12/02/2000	Туре	F							
	Cloud Cover		7	Temp	erature			Wind	Degree	Days
			ing l			Avg.			Unadjusted	Adjusted
MOCLDY		Da	ily	19	38	28	6	N	37	39
Date	12/02/2000	Туре	w							
	Cloud Cover		7	Гетр	erature ·			Wind	Degree	Days
			ing I			Avg.		Direction	•	Adjusted
CLEAR		Da	ily	18	36	27	8	N	38	41
Date	12/03/2000	Туре	Α							
	loud Cover			•				Wind ——	•	
		Read	-	Min	Max	Avg.	•	Direction	•	=
PTCLDY		Da	ily	27	39	31	7	N	34	36
Date	12/03/2000	Туре	F							
C	Cloud Cover		7	emp	erature ·			Wind	Degree	Days
		Read	ing !	Min	Max	Avg.			Unadjusted	
PTCLDY		Da	ily	24	38	31	6	N	34	36
Date	12/03/2000	Туре	W							
C	loud Cover		Т	emp	erature -	****		Wind		
<b>.</b> . – -		Readi	_	Viin	Max	Avg.			Unadjusted	Adjusted
CLEAR		Dai	ily	27	39	33	6	N	32	34

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

Page

Date	12/04/2000	Type	A							
C	Cloud Cover			- Temp	erature			Wind	Degree	e Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY			aily	21	48	36	10	N	29	32
Date	12/04/2000	Туре	F							
C	loud Cover			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.		Direction	Unadjusted	Adjusted
PTCLDY		D	aily	21	46	33	9	N	32	35
Date	12/04/2000	Туре	w							
C	loud Cover			- Temp	erature ·			Wind	Degree	Days
					Max				Unadjusted	
PTCLDY		D	aily	25	48	36	10	N	29	32
Date	12/05/2000	Туре	A							
C	loud Cover			Temp	erature ·			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	21	31	25	8	N	40	43
Date	12/05/2000	Туре	F							
C	loud Cover			- Temp	erature ·			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	28	51	39	9	N	26	28
Date	12/05/2000	Туре	w							
C	loud Cover			- Temp	erature -			Wind	Degree	Days
						Avg.		Direction	Unadjusted	•
PTCLDY		D	aily	21	31	26	8	N	39	42
		-			End o	of Report				

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## AQUILA NETWORKS DAILY WEATHER REPORT

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Date	11/30/2000	Type A							
C	loud Cover		Temp	erature				Degre	
								Unadjusted	-
MOCLDY		Daily	28	46	40	7	N	25	27
Date	11/30/2000	Type F	•						
C	loud Cover		Temp	erature				Degree	
								Unadjusted	•
PTCLDY		Daily	29	47	38	6	N	27	29
Date	11/30/2000	Type W	! _						
C	loud Cover								
								Unadjusted	•
MOCLDY		Daily	28	46	37	6	N	28	30
Date	12/01/2000	Type A							
C	loud Cover						Wind	Degree	Days
					Avg.			Unadjusted	Adjusted
MOCLDY		Daily	30	37	34	11	N	31	34
Date	12/01/2000	Type F							
C	loud Cover						Wind	Degree	Days
		Reading	) Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Daily	28	35	31	9	N	34	37
Date	12/01/2000	Type W							
С	loud Cover		Temp	erature			Wind	Degree	Days
		Reading	) Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		Daily	32	37	34	11	N	31	34
Date	12/02/2000	Type A							
C	loud Cover		— Temp				Wind	Degree	Days
		Reading			Avg.		Direction	•	Adjusted
PTCLDY		Daily	16	36	27	7	N	38	41

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

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2

					Jeuc	alia, ivic	,			
	Cloud Cover									
1		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	•	[	Daily	19	38	28	6	N	37	39
Date	12/02/2000	Type	W							
	Cloud Cover			-					Degree	
1			ading			· ·			Unadjusted	Adjusted
CLEAR		ī	Daily	18	36	27	8	N	38	41
Date	12/03/2000	Туре	A							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY			Daily	27	39	31	7	N	34	36
Date	12/03/2000	Туре	F							
	Cloud Cover			- Temp	erature ·			Wind	Degree	Davs
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								Unadjusted	
PTCLDY								N	•	-
Date	12/03/2000	Type	W							
C	Cloud Cover			- Temp	erature			Wind	Degree	Days
·									Unadjusted	
CLEAR			aily	27	39	33	6	N	32	34
1										
Date	12/04/2000	Type	Α							
C	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
			ding	Min	Max	Avg.		Direction		Adjusted
PTCLDY			aily	21	48	36	10	N	29	32
Date	12/04/2000	Туре	F							
C	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
l		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		C	aily	21	46	33	9	N	32	35
Date	12/04/2000	Туре	w							
	Cloud Cover			- Temp	erature -		\	Wind	Degree	Days
· I			ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
DTOLON			_			9			•	•
PTCLDY		D	aily	25	48	36	10		29	32

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

Page

Date	12/05/2000	Туре	A							
C	Cloud Cover			•				Wind	Degre	e Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	21	31	25	8	N	40	43
Date	12/05/2000	Туре	F							
C	loud Cover								Degree	-
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	28	51	39	9	N	26	28
Date	12/05/2000	Туре	w							
C	loud Cover			Temp	erature			Wind	Degree	= Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	21	31	26	8	N	39	42
Date	12/06/2000	Туре	A							
C	loud Cover			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.			Unadjusted	•
PTCLDY		D	aily	23	36	29	9	N	36	39
Date	12/06/2000	Туре	F							
C	loud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	23	35	29	7	N	36	39
Date	12/06/2000	Туре	w							
C	loud Cover	<del></del>		- Temp	erature				Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	23	36	29	9	N	36	39
				•	End o	of Report				

### **SCHEDULE SLG-9**

## AQUILA NETWORKS DAILY WEATHER REPORT

Page

Date	12/21/2000	Type	Α							
C	loud Cover		*	Temp	erature			Wind	Degree	e Days
		Rea					Speed		Unadjusted	Adjusted
PTCLDY		[	Daily	-4	14	5	11	N	60	67
Date	12/21/2000	Туре	F							
C	loud Cover		·	Temp	erature			Wind	Degree	Days
		Rea						Direction	Unadjusted	Adjusted
PTCLDY		[	Daily	6	17	11	14	N	54	62
Date	12/21/2000	Туре	w							
C	loud Cover			- Temp	erature			Wind	Degree	Days
			ading						Unadjusted	
PTCLDY			Daily	0	14	7	12	N	58	65
Date	12/22/2000	Туре	Α							
C	loud Cover									
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY			Daily	2	19	15	8	N	50	54
Date	12/22/2000	Туре	F							
C	loud Cover			Temp	erature			 Wind	Degree	Days
									Unadjusted	
PTCLDY		0	Daily	2	17	9	7	N	56	60
Date	12/22/2000	Туре	w							
C	loud Cover			- Temp	erature ·		1	Wind	Degree	Davs
_			ading	-		Avg.			<del>-</del>	Adjusted
PTCLDY			Daily	-2	19	8	7	N	57	61
Date	12/23/2000	Type	A							
C	loud Cover			- Temp	erature			Wind	Degree	Days
			ading					Direction		•
PTCLDY		מ	Daily	3	32	16	8	N	49	53
Date	12/23/2000	Type	F						•	

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

Page

				Seda	alia, MC	)			
,	Cloud Cover		Ta		•		\Alind	Da	n Davi-
(	Cloud Cover	Reading			Avg.			Unadjusted	
PTCLDY			14		=	6		42	_
				-		J		72,	40
Date	12/23/2000	Type W	/	_					
(	Cloud Cover							Degree	
01.545		Reading			•			Unadjusted	-
CLEAR		Daily	5	32	18	8	N	47	51
Date	12/24/2000	Type A							
	Cloud Cover							Degree	•
<b>5-</b> 2			g Min		•			Unadjusted	•
PTCLDY		Daily	3	14	7	6	N	58	61
Date	12/24/2000	Type F	:						
(	Cloud Cover								
		`	g Min		_			Unadjusted	<del>-</del>
INCCLD		Daily	7	17	12	10	N	53	58
Date	12/24/2000	Type W	1						
(	Cloud Cover		Temp	perature		1	Wind	Degree	Days
		Reading	•		Avg.			Unadjusted	Adjusted
CLEAR		Daily	5	14	9	6	N	56	59
Date	12/25/2000	Type A	<b>.</b>						
(	Cloud Cover		•				Wind	Degree	Days
		Reading	•	Max	Avg.	•	Direction	Unadjusted	Adjusted
CLOUDY		Daily	7	18	16	6	N	49	52
Date	12/25/2000	Type F	:						
(	Cloud Cover		Temp	erature			Wind	Degree	Days
		Reading		Max	Avg.	•	Direction	Unadjusted	Adjusted
MOCLDY		Daily	10	19	14	4	N	51	53
Date	12/25/2000	Type W	!						
	Cloud Cover						<b>V</b> ind	Degree	•
		Reading		Max	Avg.		Direction	Unadjusted	Adjusted
CLEAR		Daily	7	18	12	5	N	53	56

### AQUILA NETWORKS DAILY WEATHER REPORT

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Date	12/26/2000	Type A							
(	Cloud Cover		Temp	perature			Wind	Degree	e Days
		Reading	Min	Max	Avg.			Unadjusted	Adjusted
CLOUDY		Daily	18	23	20	8	N	45	49
Date	12/26/2000	Type F							
(	Cloud Cover		Temp	perature			<b>V</b> ind	Degree	Days
		Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	•	Daily	16	23	19	6	N	46	49
Date	12/26/2000	Type W							
	Cloud Cover		Temp	erature		\	Vind	Degree	Days
		Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	
CLEAR		Daily	18	23	20	8	N	45	49
Date	12/27/2000	Type A							
	Cloud Cover		Temp	erature		V	Vind	Degree	Days
		Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	
PTCLDY		Daily	10	21	14	5	N	51	54
Date	12/27/2000	Type F							
	Cloud Cover		Temp	erature	· · · · · · · · · · · · · · · · · · ·	V	Vind	Degree	Days
		Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Daily	18	28	23	2	N	42	43
Date	12/27/2000	Type W							
	Cloud Cover		— Temp	erature		V	Vind	Degree	Days
		Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR		Daily	11	21	16	5	N	49	51
				End (	of Report				

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## AQUILA NETWORKS DAILY WEATHER REPORT

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Date	12/22/2000	Type A	٨					
(	Cloud Cover						Degre	
DTO! DV			_		-	Speed Direction	•	•
PTCLDY		Daily	-2	19	15	8 N	50	54
Date	12/22/2000	Type I	=					
(	Cloud Cover			-			Degre	•
			-		_	Speed Direction	-	-
PTCLDY		Daily	2	17	9	7 N	56	60
Date	12/22/2000	Type V	1					
(	Cloud Cover						Degre	•
			-		Avg.	-	on Unadjusted	•
PTCLDY		Daily	· -2	19	8	7 N	57	61
Date	12/23/2000	Type A	١					
(	Cloud Cover		Tem	perature		Wind	Degre	
					Avg.		on Unadjusted	-
PTCLDY		Daily	3	32	16	8 N	49	53
Date	12/23/2000	Type I	:					
(	Cloud Cover						Degre	
			_		Avg.	•	on Unadjusted	Adjusted
PTCLDY		Daily	14	32	23	6 N	42	45
Date	12/23/2000	Type V	1					
(	Cloud Cover			-				
			g Min		Avg.	•	n Unadjusted	-
CLEAR		Daily	5	32	18	8 N	47	51
Date	12/24/2000	Type A						
(	Cloud Cover			-		Wind	<del>-</del>	•
						Speed Direction		-
PTCLDY		Daily	3	14	7	6 N	58	61
Date	12/24/2000	Type f	:					
				•				

## AQUILA NETWORKS DAILY WEATHER REPORT

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					Seda	alia, MC	)			
(	Cloud Cover			- Temp	erature			Wind	Degree	- Davs
·	3.044 0070,					Avg.			Unadjusted	
INCCLD			_			_	-	N	-	•
Date	12/24/2000	Туре	W							
	Cloud Cover									
									Unadjusted	•
CLEAR.		. D	aily	5	14	9	6	N	56	59
Date	12/25/2000	Туре	A							
	Cloud Cover									
									Unadjusted	-
CLOUDY		D	aily	7	18	16	6	N	49	52
Date	12/25/2000	Туре	F							
C	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
			•	Min					Unadjusted	Adjusted
MOCLDY		D	aily	10	19	14	4	N ·	51	53
Date	12/25/2000	Туре	w							
Date										
	Cloud Cover								Degree	
C	Cloud Cover	Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
	Cloud Cover	Rea	ding	Min		Avg.	Speed		Unadjusted	Adjusted
C	Cloud Cover	Rea	ding aily	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR Date		Rea D <b>Type</b>	ding aily	Min 7	Max 18	Avg.	Speed 5	Direction N  N  Mind	Unadjusted 53 Degree	Adjusted 56 Days
C CLEAR  Date	12/26/2000	Type Rea	ding laily  A	Min 7 - Temp Min	Max 18 erature •	Avg. 12 Avg.	Speed 5	N N Nind —— Direction	Unadjusted 53	Adjusted 56 Days
CLEAR  Date	12/26/2000	Type Rea	ding aily	Min 7 - Temp	Max 18 erature	Avg. 12	Speed 5	Direction N  N  Mind	Unadjusted 53 Degree	Adjusted 56 Days
C CLEAR  Date	12/26/2000	Type Rea	ding laily  A	Min 7 - Temp Min	Max 18 erature •	Avg. 12 Avg.	Speed 5	N N Nind —— Direction	Unadjusted 53 Degree Unadjusted	Adjusted 56  Days ——Adjusted
Date CLOUDY Date	<b>12/26/2000</b> Cloud Cover	Type Rea D Type	A A ding eaily	Min 7 - Temp Min 18	Max 18 erature Max 23	Avg. 12 Avg.	Speed 5 Speed 8	N N Nind Direction N	Unadjusted 53 Degree Unadjusted	Adjusted 56 Days ——Adjusted 49
Date CLOUDY Date	12/26/2000 Cloud Cover	Type Rea D Type Type	A A ding eaily	Min 7 - Temp Min 18	Max 18 erature Max 23 erature	Avg. 12 Avg. 20	Speed 5 Speed 8	N  Nind Direction N	Unadjusted 53 Degree Unadjusted 45	Adjusted 56  Days Adjusted 49  Days
Date CLOUDY Date	12/26/2000 Cloud Cover	Type Rea D Type Rea D Type Rea	A ding raily	Min 7 - Temp Min 18	Max 18 erature Max 23 erature	Avg. 12 Avg. 20	Speed 5 Speed 8	N  Nind Direction N  Vind Direction	Unadjusted 53 Degree Unadjusted 45 Degree	Adjusted 56  Days Adjusted 49  Days
Date CLOUDY Date	12/26/2000 Cloud Cover	Type Rea D Type Rea D Type Rea	A ding raily  F ding	Min 7 - Tempo Min 18	Max 18 erature - Max 23 erature - Max	Avg. Avg. 20 Avg.	Speed 5 Speed 8	N  Nind Direction N  Vind Direction	Unadjusted 53 Degree Unadjusted 45 Degree Unadjusted	Adjusted 56  Days ————————————————————————————————————
Date  CLOUDY  Date  MOCLDY  Date	12/26/2000 Cloud Cover	Type Type Type Type Type	A ding raily  F ding aily  W	Min 7 - Temp Min 18 - Temp Min 16	Max 18 erature - Max 23 erature - Max 23	Avg. Avg. 20 Avg.	Speed 5 Speed 8 Speed 6	N  Nind Direction N  Vind Direction	Unadjusted 53 Degree Unadjusted 45 Degree Unadjusted 46	Adjusted 56  Days
Date  CLOUDY  Date  MOCLDY  Date	12/26/2000 Cloud Cover 12/26/2000 Cloud Cover	Type  Type  Type  Type  Rea  D  Type  Rea  Rea  D	ding paily  A ding paily  F ding paily  W	Min 7 - Temp Min 18 - Temp Min 16	Max 18 erature - Max 23 erature - Max 23	Avg. 20 Avg. 19	Speed 5 Speed 8 Speed 6	Vind Direction N  Vind Direction N	Unadjusted 53 Degree Unadjusted 45 Degree Unadjusted 46	Adjusted 56  Days ——Adjusted 49  Days ——Adjusted 49

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Date	12/27/2000	Туре	Α					_		
C	Cloud Cover			- Temp	erature			Wind	Degree	a Days
				Min		Avg.		Direction		_
PTCLDY		Di	aily	10	21	14	5	N	51	54
Date	12/27/2000	Туре	F							_
C	Cloud Cover								Degree	
			ding						Unadjusted	
MOCLDY		D:	aily	18	28	23	2	N	42	43
Date	12/27/2000	Туре	w						_	
C	Cloud Cover			•						•
		Rear	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR		Di	aily	11	21	16	5	N:	49	51
Date	12/28/2000	Туре	Α							
с	Cloud Cover			- Temp	erature			Wind	Degree	Days
			ding						Unadjusted	
MOCLDY		Di	aily	10	28	20	12	N	45	50
Date	12/28/2000	Туре	F			-				
C	Cloud Cover			Temp	erature			Wind	Degree	Days
		Read	ding	Min	Max			Direction	Unadjusted	-
PTCLDY		D۶	aily	14	30	22	3	N	43	44
Date	12/28/2000	Туре	w							
C	Cloud Cover			•				Wind	<b>9</b>	•
		Rear	ding				Speed	Direction	Unadjusted	Adjusted
CLEAR		Da	aily	14	28	21	10	N	44	48
<del></del>		<u> </u>	—		End	of Report	<u> </u>			

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

Page

Date	12/24/2000	Type A						
C	Cloud Cover							
		Reading	Min	Max	Avg.	Speed Direction	Unadjusted	Adjusted
PTCLDY		Daily	3	14	7	6 N	58	61
Date	12/24/2000	Type F						
C	loud Cover		Temp	perature		Wind	Degree	Days
		Reading	Min	Max	Avg.	Speed Direction	Unadjusted	Adjusted
INCCLD		Daily	7	17	12	10 <b>N</b>	53	58
Date	12/24/2000	Type W	•					
C	loud Cover						Degree	Days
						Speed Direction	Unadjusted	Adjusted
CLEAR		Daily	5	14	9	6 N	56	59
Date	12/25/2000	Type A						
C	loud Cover					Wind		
		Reading	Min	Max	Avg.	Speed Direction	Unadjusted	Adjusted
CLOUDY		Daily	7	18	16	6 N	49	52
Date	12/25/2000	Type F						
C	loud Cover					Wind		
					-	Speed Direction	-	Adjusted
MOCLDY		Daily	10	19	14	4 N	51	53
Date	12/25/2000	Type W						
C	loud Cover		Temp			Wind		
		Reading	Min		-	Speed Direction	Unadjusted	Adjusted
CLEAR		Daily	7	18	12	5 N	53	56
Date	12/26/2000	Type A						
C	loud Cover		Temp	erature		Wind	Degree	Days
		Reading			Avg.	Speed Direction		
CLOUDY		Daily	18	23	20	8 N	45	49
Date	12/26/2000	Type F						

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

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2

				Seda	alia, MC	)			
(	Cloud Cover		Temp	oerature			Wind	Degre	e Days
		Readin	g Min	Max	Avg.	Speed	Direction	Unadjusted	Adjuste
MOCLDY	•	Daily	16	23	19	6	N	46	49
Date	12/26/2000	Type W	V						
(	Cloud Cover							Degree	
•		Readin	_		Avg.			Unadjusted	Adjusted
CLEAR		Daily	18	23	20	8	N	45	49
Date	12/27/2000	Type A	<b>\</b>						
(	Cloud Cover								
		Readin	~		Avg.			Unadjusted	-
PTCLDY		Daily	10	21	14	5	N	51	54
Date	12/27/2000	Type F	=						
(	Cloud Cover		Temp	erature			Wind	Degree	Days
		Reading	g Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	•	Daily	18	28	23	2	N	42	43.
Date	12/27/2000	Type W	/						
(	Cloud Cover		Temp	erature			Wind	Degree	Days
		Reading	g Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR		Daily	11	21	16	5	N	49	51
Date	12/28/2000	Type A							
(	Cloud Cover		Temp	erature			Wind	Degree	Days
		Reading	g Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	•	Daily	10	28	20	12	N	45	50
Date	12/28/2000	Type F	=						
	Cloud Cover		•	erature			Wind	Degree	Days
		Reading	-	Max	Avg.	•	Direction	Unadjusted	Adjusted
PTCLDY		Daily	14	30	22	3	N	43	44
Date	12/28/2000	Type W	I						
C	Cloud Cover		Temp	erature			Vind	Degree	Days
		Reading	-	Max	Avg.		Direction	Unadjusted	Adjusted
CLEAR		Daily	14	28	21	10	N	44	48

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3

Date	12/29/2000	Type	Α							
(	Cloud Cover			- Temp	erature	· · · · · · · · · · · · · · · · · · ·		Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Ď	aily	7	19	12	15	N	53	61
Date	12/29/2000	Туре	F							
	Cloud Cover							Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	•
MOCLDY		D	aily	12	22	17	17	N	48	56
Date	12/29/2000	Туре	w							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
						Avg.			Unadjusted	
CLEAR		D	aily	9	19	14	15	N	51	59
Date	12/30/2000	Туре	A							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
			_		Max	-			Unadjusted	•
MOCLDY		D	aily	3	21	11	11	N	54	60
Date	12/30/2000	Type	F							
C	Cloud Cover							Wind		Days
			-			_			Unadjusted	•
INCCLD		D	aily	6	21	13	10	N	52	57
Date	12/30/2000	Type	w							
C	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.			Unadjusted	Adjusted
CLEAR		D	aily	5	21	13	11	N	52	58
					End o	of Report				

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Page

Date	12/25/2000	Type	Α							
	Cloud Cover								Degree	•
			_			Avg.	•		Unadjusted	•
CLOUDY		D	aily	7	18	16	6	N	49	52
Date	12/25/2000	Туре	F							
	Cloud Cover			- Temp	erature ·		1	Wind	Degree	Days
			ding			Avg.			Unadjusted	Adjusted
MOCLDY		D	aily	10	19	14	4	N	51	53
Date	12/25/2000	Туре	w							
C	Cloud Cover									
			_	Min		Avg.			Unadjusted	Adjusted
CLEAR		D	aily	7	18	12	5	N	53	56
Date	12/26/2000	Туре	Α							
C	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
			•	Min		Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		D	aily	18	23	20	8	N	45	49
Date	12/26/2000	Туре	F							
C	loud Cover							Wind	Degree	Days
			-	Min		Avg.			Unadjusted	Adjusted
MOCLDY		D	aily	16	23	19	6	N	46	49
Date	12/26/2000	Туре	w							
C	loud Cover			- Temp					Degree	
			ding						Unadjusted	Adjusted
CLEAR		Da	aily	18	23	20	8	N	45	49
Date	12/27/2000	Type	Α							
C	loud Cover								Degree	
			-	Min					Unadjusted	Adjusted
PTCLDY		Da	aily	10	21	14	5	N	51	54
Date	12/27/2000	Туре	F							

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Sedalia,	MO

<b>12/29/2000</b> oud Cover	Rea		- Tempe Min 9	Max	Avg. 14			Degree Unadjusted 51	-
			- Tempe	erature ·		\	Wind	Degree	Days
12/29/2000	Type	w							
		Daily	12	22	17	17	N	48	56
		•			•	-		•	-
oud Cover			Temp	erature ·			Wind	Degree	Days
12/29/2000	Туре	F							
		_	7	19	12	•		53	61
/uu Cuvel			- Temp	Max	Avg.			-	Adjusted
			- Temp	erature :			Wind	Degree	Davs
12/29/2000	Type	Δ							
		-			_	-		44	48
oud Cover			-						
								<del></del>	
	L	zaliy	14	30	<i>LL</i>	3	14	43	44 ·
		_			_	•		-	•
oud Cover									
12/28/2000	Туре	F							
	Ε	Daily	10	28	20	12	N	45	50
								_	•
			- Temp	erature			Wind	Degree	Davs
12/28/2000	Type	A							
		Daily	11	21	16	5	N	49	51
	Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
			Temp	erature			Wind	Degree	Days
12/27/2000	Type	W							
		Daily	18	28	23	2	N	42	43
oud Cover			•						
	12/28/2000 ud Cover  12/28/2000 ud Cover  12/28/2000 ud Cover  12/29/2000 ud Cover	12/28/2000 Type  12/28/2000 Type  12/28/2000 Type  12/28/2000 Type  12/28/2000 Type  12/28/2000 Type  12/28/2000 Type  12/28/2000 Type  12/29/2000 Type  12/29/2000 Type  12/29/2000 Type  12/29/2000 Type  12/29/2000 Type	Reading Daily  12/27/2000 Type W  12/28/2000 Type A  12/28/2000 Type F  12/28/2000 Type F  12/28/2000 Type W  12/28/2000 Type W  12/28/2000 Type W  12/28/2000 Type W  12/28/2000 Type A  12/28/2000 Type A  12/28/2000 Type F  Reading Daily  12/29/2000 Type A  12/29/2000 Type A  12/29/2000 Type F	Reading   Min   Daily   18   18   12/27/2000   Type   W	Reading   Min   Max   Daily   18   28	Reading   Min   Max   Avg.	Reading   Min   Max   Avg.   Speed   Daily   18   28   23   2   2   2   2   2   2   2   2	Reading   Min   Max   Avg.   Speed   Direction	Reading   Min   Max   Avg.   Speed   Direction   Unadjusted   42

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Date	12/30/2000	Type /	4						
C	loud Cover		Tem	perature			Wind	Degree	e Days
		Readin	g Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Daily	, 3	21	11	11	N	54	60
Date	12/30/2000	Type I	F						
C	loud Cover		Temp	perature			Wind	Degree	Days
								Unadjusted	
INCCLD		Daily	, 6	21	13	10	N	52	57
Date	12/30/2000	Type V	V						
С	loud Cover		Tem	perature			Wind	Degree	Days
_								Unadjusted	
CLEAR		Daily	, 5	21	13	11	N	52	58
Date	12/31/2000	Type	A						
C	loud Cover		Temp	perature			Wind	Degree	Days
		Readin	g Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Daily	, 3	16	8	9	N	57	62
Date	12/31/2000	Type I	F						
С	loud Cover								
		Readin	g Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	FLRRYS	Daily	, 8	16	12	6	N	53	56
Date	12/31/2000	Type V	٧						
C	loud Cover		Tem	perature			Wind	Degree	Days
		Readin	g Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR		Daily	, 3	16	9	9	N	56	61
		<del>-</del>			of Report				

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

Page

Date	12/26/2000	Type	A							
(	Cloud Cover			– Temp	erature			Wind	Degree	e Days
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		Da	aily	18	23	20	8	N	45	49
Date	12/26/2000	Туре	F							
(	Cloud Cover			- Temp	erature			Wind	Degree	Davs
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	•	Da	aily	16	23	19	6	N	46	49
Date	12/26/2000	Туре	w							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR		Da	aily	18	23	20	8	N	45	49
Date	12/27/2000	Туре	Α							
C	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Read	ling	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Da	aily	10	21	14	5	N	51	54
Date	12/27/2000	Type	F							
C	loud Cover			- Temp	erature -			Wind	Degree	Days
				Min	Max	Avg.			Unadjusted	
MOCLDY		Da	aily	18	28	23	2	N	42	43
Date	12/27/2000	Туре	w							
C	loud Cover			- Temp	erature -			 Wind	Degree	Days
		Read		Min	Max	Avg.			Unadjusted	
CLEAR		Da	aily	11	21	16	5	N	49	51
Date	12/28/2000	Туре	Α							
C	loud Cover			- Temp				Wind	Degree	Days
		Read	_	Min		Avg.	Speed	Direction	Unadjusted	
MOCLDY		Da	ily	10	28	20	12	N	45	50
Date	12/28/2000	Туре	F							

## AQUILA NETWORKS DAILY WEATHER REPORT

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					Seus	ına, iviC	,			•
(	Cloud Cover			Temp	erature			Wind	Degree	e Davs
			ading						Unadjusted	
PTCLDY		[	Daily	14	30	22	3	N	43	44
Date	12/28/2000	Туре	w							
(	Cloud Cover								—— Degree	
									Unadjusted	
CLEAR			Daily	14	28	21	10	N	44	48
Date	12/29/2000	Type	Α							
	Cloud Cover								Degree	
			_	Min					Unadjusted	Adjusted
MOCLDY	•	[	Daily	7	19	12	15	N	53	61
Date	12/29/2000	Туре	F							
	Cloud Cover			- Temp	erature -			Wind	Degree	Days
									Unadjusted	
MOCLDY	•		Daily	12	22	17	17	N	48	56
Date	12/29/2000	Туре	W							
	Cloud Cover			- Temp	erature -			Wind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR			aily	9	19	14	15	N	51	59
Date	12/30/2000	Туре	A							
(	Cloud Cover			- Temp	erature -			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY			aily	3	21	11	11	N	54	60
Date	12/30/2000	Туре	F							
	Cloud Cover			-					Degree	
MOOLE			iding	Min		Avg.			Unadjusted	-
INCCLD		Ľ	aily	6	21	13	10	N	52	57
Date	12/30/2000	Туре	W							
C	loud Cover								Degree	-
CLEAR			ding	Min		Avg.	•		Unadjusted	-
CLEAR		Ð	aily	5	21	13	11	N	52	58

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## AQUILA NETWORKS DAILY WEATHER REPORT

Page

Date	12/31/2000	Type	A							
(	Cloud Cover			Temp	erature			Wind	Degree Days	
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	•	D	aily	3	16	8	9	N	57	62
Date	12/31/2000	Туре	F							
(	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	FLRRYS	D	aily	8	16	12	6	N	53	56
Date	12/31/2000	Туре	w							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR		D	aily	3	16	9	9	N	56	61
Date	01/01/2001	Туре	Α							
	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	-9	16	2	6	N	63	67
Date	01/01/2001	Туре	F							
C	loud Cover			- Temp	erature ·			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	8	14	11	3	N	54	56
Date	01/01/2001	Туре	w							
C	loud Cover			_				Wind	Degree	Days
		Rea	•	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR		D	aily	-6	16	5	6	N	60	64
	<u> </u>				End o	of Report		-	<u> </u>	

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

Page

Date	12/27/2000	Type	Α							
C	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Read							Unadjusted	
PTCLDY		D	aily	10	21	14	5	N	51	54
Date	12/27/2000	Туре	F							
	Cloud Cover			- Temp	erature ·			Wind	Degree	= Days
									Unadjusted	
MOCLDY		Da	aily	18	28	23	2	N	42	43
Date	12/27/2000	Туре	w							
(	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
									Unadjusted	
CLEAR		Da	aily	11	21	16	5	N	49	51
Date	12/28/2000	Type	Α							
	Cloud Cover			- Temp	erature -			Wind	Degree	Days
									Unadjusted	
MOCLDY		Da	aily	10	28	20	12	N	45	50
Date	12/28/2000	Туре	F							
C	Cloud Cover			- Temp	erature -			Wind	Degree	Days
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Da	aily	14	30	22	3	N	43	44
Date	12/28/2000	Туре	w							
C	Cloud Cover			- Temp	erature ·			Wind	Degree	Davs
			ding	Min	Max				Unadjusted	•
CLEAR		Da	aily	14	28	21	10	N	44	48
Date	12/29/2000	Туре	Α							
C	Cloud Cover			- Temp						
		Read	ding	Min	Max				Unadjusted	Adjusted
MOCLDY		Da	aily	7	19	12	15	N	53	61
Date	12/29/2000	Type	F							

## AQUILA NETWORKS DAILY WEATHER REPORT

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Temperature											
Date   12/29/2000   Type   W   Temperature   Wind   Degree Days   Date   12/30/2000   Type   A   Date	(	Cloud Cover			Temp	erature			Wind	Degree	Days
Date   12/29/2000   Type   W			Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
Cloud Cover	MOCLDY	,	C	Daily	12	22	17	17	N	48	56
Reading   Daily   9   19   14   15   N   51   59   59	Date	12/29/2000	Туре	w							
Date   12/30/2000   Type   A	(	Cloud Cover									
Date   12/30/2000   Type   A     Temperature				-			_	•		<del>-</del>	-
Cloud Cover	CLEAR			Daily	9	19	14	15	N	51	59
Reading   Daily   3   21   11   11   N   54   60	Date	12/30/2000	Туре	Α							
Date   12/30/2000   Type   F     Temperature	(	Cloud Cover			Temp	erature			Wind	Degree	Days
Date         12/30/2000         Type         F           —— Cloud Cover         —— Reading Min Max Avg. Speed Direction         —— Degree Days — Unadjusted Adjusted Adjusted No. Speed Direction         —— Degree Days — Speed Direction Unadjusted Adjusted No. Speed Direction Unadjusted Adjusted Adjusted Adjusted No. Speed Direction Unadjusted No.			Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
Cloud Cover	MOCLDY	•		Daily	3	21	11	11	N	54	60
Reading   Min   Max   Avg.   Speed   Direction   Unadjusted   Adjusted   Ad	Date	12/30/2000	Туре	F							
Daily 6 21 13 10 N 52 57	(	Cloud Cover			- Temp	erature			Wind	Degree	Days
Date   12/30/2000   Type   W     Temperature			Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
Cloud Cover	INCCLD			Daily	6	21	13	10	N	52	57
Reading   Min   Max   Avg.   Speed   Direction   Unadjusted   Adjusted	Date	12/30/2000	Туре	W							
Date         12/31/2000         Type         A           —— Cloud Cover         —— Temperature         —— Wind —— Degree Days           MOCLDY         Daily         3         16         8         9         N         57         62           Date         12/31/2000         Type         F         —— Wind —— Degree Days           —— Cloud Cover         —— Temperature         —— Wind —— Degree Days         —— Degree Days           CLOUDY FLRRYS         Daily         8         16         12         6         N         53         56           Date         12/31/2000         Type         W         —— Wind —— Degree Days         —— Degree Days	(	Cloud Cover			Temp	erature			Wind	Degree	Days
Date         12/31/2000         Type         A           — Cloud Cover         — Temperature         — Wind         — Degree Days           Reading         Min         Max         Avg.         Speed         Direction         Unadjusted         Adjusted           MOCLDY         Daily         3         16         8         9         N         57         62           Date         12/31/2000         Type         F           — Cloud Cover         — Temperature         — Wind         — Degree Days           Reading         Min         Max         Avg.         Speed         Direction         Unadjusted         Adjusted           Date         12/31/2000         Type         W         — Wind         — Degree Days         — Degree Days           — Cloud Cover         — Temperature         — Wind         — Degree Days         — Degree Days           — Reading         Min         Max         Avg.         Speed         Direction         Unadjusted         Adjusted			Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
Cloud Cover Temperature	CLEAR			Daily	5	21	13	11	N	52	58
MOCLDY         Reading Daily         Min Max Avg.         Avg. Speed Direction         Unadjusted Adjusted Adjusted           Date         12/31/2000         Type         F           Cloud Cover Reading Min Max Avg. Speed Direction         Temperature	Date	12/31/2000	Туре	A							
MOCLDY         Daily         3         16         8         9         N         57         62           Date         12/31/2000         Type         F           ————————————————————————————————————	(	Cloud Cover			- Temp	erature			Wind	Degree	Days
Date         12/31/2000         Type         F           Cloud Cover         Temperature         Wind Degree Days           Reading         Min         Max         Avg.         Speed         Direction         Unadjusted         Adjusted           CLOUDY FLRRYS         Daily         8         16         12         6         N         53         56           Date         12/31/2000         Type         W           Cloud Cover         Temperature         Wind Degree Days           Reading         Min         Max         Avg.         Speed         Direction         Unadjusted         Adjusted			Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
	MOCLDY	•	C	Daily	3	16	8	9	N	57	62
Reading   Min   Max   Avg.   Speed   Direction   Unadjusted   Adjusted	Date	12/31/2000	Туре	F							
CLOUDY FLRRYS         Min         Max         Avg.         Speed         Direction         Unadjusted         Adjusted           Date         12/31/2000         Type         W           —— Cloud Cover         —— Temperature         —— Wind         —— Degree Days           Reading         Min         Max         Avg.         Speed         Direction         Unadjusted         Adjusted		Cloud Cover			- Temp	erature			Wind	Degree	Days
Date 12/31/2000 Type W  Cloud Cover Temperature Wind Degree Days Reading Min Max Avg. Speed Direction Unadjusted Adjusted			Rea	ading	Min	Max	Avg.	Speed	Direction		
Cloud Cover Temperature Wind Degree Days Reading Min Max Avg. Speed Direction Unadjusted Adjusted	CLOUDY	FLRRYS	E	Daily	8	16	12	6	N	53	56
Reading Min Max Avg. Speed Direction Unadjusted Adjusted	Date	12/31/2000	Type	w							
		Cloud Cover			•	erature				_	Days
CLEAR Daily 3 16 9 9 N 56 61				_				· ·		Unadjusted	Adjusted
	CLEAR			aily	3	16	9	9	N	56	61

## AQUILA NETWORKS DAILY WEATHER REPORT

Page

Date	01/01/2001	Type	A							
	Cloud Cover		Temperature					Wind	Degree Days	
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	-9	16	2	6	N	63	67
Date	01/01/2001	Туре	F							
C	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	8	14	11	3	N	54	56
Date	01/01/2001	Туре	w						•	
C	Cloud Cover			- Temp	erature			Wind	Degree	Days
			ding	Min				Direction	•	•
CLEAR		D	aily	-6	16	5	6	N	60	64
Date	01/02/2001	Туре	A							
C	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	-6	25	15	9	N	50	55
Date	01/02/2001	Туре	F							
C	loud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	-3	20	8	5	N	57	60
Date	01/02/2001	Туре	w							
C	loud Cover			- Temp	erature			Wind	Degree Days	
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR		D	aily	-6	23	8	8	N	57	62
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## AQUILA NETWORKS DAILY WEATHER REPORT

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Date	12/28/2000	Type A							
Cloud Cover			Temp	perature		Wind -	Deg	Degree Days	
		Reading	Min	Max	Avg.	Speed Direct	ction Unadjuste	d Adjusted	
MOCLDY		Daily	10	28	20	12 N	45	50	
Date	12/28/2000	Type F							
C	Cloud Cover		Temperature			Wind -	Deg	Degree Days	
		Reading	Min	Max	Avg.	Speed Direc	ction Unadjuste	d Adjusted	
PTCLDY		Daily	14	30	22	3 N	43	44	
Date	12/28/2000	Type W							
C	Cloud Cover	Temperature			Wind -	Deg	Degree Days		
		Reading	Min	Max	Avg.	Speed Direc	ction Unadjuste	d Adjusted	
CLEAR		Daily	14	28	21	10 N	44	48	
Date	12/29/2000	Type A							
	Cloud Cover		Temperature			Wind Degree Days			
		Reading	-	Max	Avg.		_	d Adjusted	
MOCLDY		Daily	7	19	12	15 N	53	61	
Date	12/29/2000	Type F							
C	Cloud Cover		Temperature		Wind -	Deg	Degree Days		
		Reading	Min	Max	Avg.	Speed Direc	ction Unadjuste	d Adjusted	
MOCLDY		Daily	12	22	17	17 N	48	56	
Date	12/29/2000	Type W							
Cloud Cover			Temperature				0 ,		
		Reading			-		tion Unadjusted	d Adjusted	
CLEAR		Daily	9	19	14	15 N	51	59	
Date	12/30/2000	Type A							
C	Cloud Cover		Temp	erature		Wind -	Deg	Degree Days	
		Reading	Min		=	· ·	tion Unadjusted	d Adjusted	
MOCLDY		Daily	3	21	11	11 N	54	60	
Date	12/30/2000	Type F							

-- Cloud Cover

**CLEAR** 

#### **AQUILA NETWORKS** DAILY WEATHER REPORT

Page

11/18/2002 -10:59:36 DAILY WEATHER REPORT										
					Seda	ilia, MC	)			
Cloud Cover		Temperature					Wind		Degree	e Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
INCCLD			Daily	6	21	13	10	N	52	57
Date 12/30	/2000	Туре	W							
Cloud Cover		Temperature								
									Unadjusted	-
CLEAR		E	Daily	5	21	13	11	N	52	58
Date 12/31	/2000	Туре	A							
Cloud Cover				Temperature					Degree Days	
			-	Min					Unadjusted	Adjusted
MOCLDY			Daily	3	16	8	9	N	57	62
Date 12/31	/2000	Туре	F							
Cloud Cover										
01 01101/ 51 001/0			ading						Unadjusted	-
CLOUDY FLRRYS		L	Daily	8	16	12	6	N	53	56
Date 12/31	/2000	Туре	W			_				
Cloud Cover		Temperature			Wind Degree Days					
			ading						Unadjusted	•
CLEAR		D	Daily	3	16	9	9	N	56	61
Date 01/01	/2001	Type	Α							
Cloud Cover		Temperature				\	Vind	Degree Days		
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	-9	16	2	6	N	63	67
Date 01/01	/2001	Type	F							
Cloud Cov	er			- Temperature			Wind		Degree Days	
		Rea	iding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	8	14	11	3	N	54	56
Date 01/01	/2001	Туре	w							

Avg.

5

Wind ----

Speed Direction

6 N

- Degree Days ---

Adjusted

64

Unadjusted

60

Temperature -

Max

16

Min

-6

Reading

Daily

# AQUILA NETWORKS DAILY WEATHER REPORT

Page

Date	01/02/2001	Type	A							
	loud Cover			- Temp	erature			Wind	Degree	e Days
		Read	ing	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Da	ily	-6	25	15	9	N	50	55
Date	01/02/2001	Туре	F							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
			~			-	-		Unadjusted	•
PTCLDY		Dai	ily	-3	20	8	5	N	57	60
Date	01/02/2001	Туре	W							
C	loud Cover			- Temp	erature ·			Wind	Degree	Days
		Readi	ing	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR		Dai	ily	-6	23	8	8	N	57	62
Date	01/03/2001	Туре	A							
	loud Cover			- Temp	erature ·			Wind	Degree	Days
									Unadjusted	Adjusted
PTCLDY		Dai	ily	14	30	23	8	N	42	45
Date	01/03/2001	Туре	F							
C	loud Cover			- Temp	erature ·			Wind	Degree	Days
			-			_	· · · · · · · · · · · · · · · · · · ·		Unadjusted	Adjusted
PTCLDY		Dai	ly	25	41	33	10	N	32	35
Date	01/03/2001	Туре	W							
C	loud Cover			- Temp	erature ·			Wind	Degree	Days
									Unadjusted	
CLEAR		Dai	ily	18	30	24	8	N	41	44
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## AQUILA NETWORKS DAILY WEATHER REPORT

Page

Date	12/29/2000	Type	Α							
	Cloud Cover			- Temp	erature			Wind	Degree	e Days
		Read							Unadjusted	
MOCLDY		Da	aily	7	19	12	15	N	53	61
Date	12/29/2000	Туре	F							
	Cloud Cover			- Temp	erature			 Wind	Degree	Days
		Read							Unadjusted	
MOCLDY		Da	aily	12	22	17	17	N	48	56
Date	12/29/2000	Type	w							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Read	ling	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR		Da	aily	9	19	14	15	N	51	59
Date	12/30/2000	Туре	A							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Da	aily	3	21	11	11	N	54	60
Date	12/30/2000	Type	F							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Read							Unadjusted	
INCCLD		Da	aily	6	21	13	10	N	52	57
Date	12/30/2000	Type	w							
C	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
		Read		Min	Max	Avg.		Direction	Unadjusted	Adjusted
CLEAR		Da	aily	5	21	13	11	N	52	58
Date	12/31/2000	Туре	Α							
C	Cloud Cover			- Temp	erature ·		1	Wind	Degree	Days
		Read	ling	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Da	aily	3	16	8	9	N	57	62
Date	12/31/2000	Туре	F							

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## **AQUILA NETWORKS**

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					Seda	ilia, MO	•		•	
(	Cloud Cover		·	Temp	erature			Wind	Degree	e Days
	· =		ling			Avg.	-		Unadjusted	•
CLOUDY	FLRRYS	Da	aily	8	16	12	6	N	53	56
Date	12/31/2000	Туре	W		,					
(	Cloud Cover									
CLEAD			ling			Avg.			Unadjusted	-
CLEAR		Da	шу	3	16	9	9	N	56	61
Date	01/01/2001	Туре	Α							
	Cloud Cover									
DTAL SY		Read	_	Min					Unadjusted	-
PTCLDY		Da	aily	-9	16	2	6	N	63	67
Date	01/01/2001	Туре	F							
(	Cloud Cover									
MOOLDY	,		-			Avg.	-		Unadjusted	-
MOCLDY	•	Da	iily	8	14	11	3	N	54	56
Date	01/01/2001	Туре	W							
(	Cloud Cover			-					•	•
			ling			Avg.			Unadjusted	Adjusted
CLEAR		Da	illy	-6	16	5	6	N	60	64
Date	01/02/2001	Туре	Α							
(	Cloud Cover			Temp	erature -			Wind	Degree	Days
		Read	ing	Min	Max	Avg.	-		Unadjusted	Adjusted
PTCLDY		Da	ily	-6	25	15	9	N	50	55
Date	01/02/2001	Туре	F							
(	Cloud Cover			Temp	erature -			Wind	Degree	Days
		Read	ing	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Da	ily	-3	20	8	5	N	57	60
Date	01/02/2001	Туре	W							
	Cloud Cover			Temp	erature -			Wind	Degree	Days
		Read		Min	Max	Avg.		Direction		Adjusted
CLEAR		Dai	ilv	6	23	Q	0	M	E 7	

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Daily

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## AQUILA NETWORKS DAILY WEATHER REPORT

Page

3

Date	01/03/2001	Туре	Α							
(	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	14	30	23	8	N	42	45
Date	01/03/2001	Туре	F							
(	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction		
PTCLDY		D	aily	25	41	33	10	N	32	35
Date	01/03/2001	Туре	w							
(	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR		D	aily	18	30	24	8	N	41	44
Date	01/04/2001	Туре	A							
	Cloud Cover			Temp	erature	<u>·</u>		Wind	Degree	Days
			ding					Direction		
PTCLDY		D	aily	18	39	35	11	N	30	33
Date	01/04/2001	Туре	F							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days ——
		Rea	ding	Min	Max	Avg.	Speed	Direction		
PTCLDY		D	aily	16	46	31	13	N	34	38
Date	01/04/2001	Туре	w							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	
CLEAR		D	aily	18	39	28	10	N	37	41
	······································				End (	of Report				<u> </u>

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

Page

Date	12/30/2000	Type	Α							
	Cloud Cover			Temp	erature			Wind	Degre	e Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	3	21	11	11	N	54	60
Date	12/30/2000	Туре	F							
C	Cloud Cover			- Temp	erature		*	Wind	Degree	Days
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
INCCLD		D	aily	6	21	13	10	N	52	57
Date	12/30/2000	Туре	w							
C	Cloud Cover									
									Unadjusted	Adjusted
CLEAR		Da	aily	5	21	13	11	N	52	58
Date	12/31/2000	Туре	A							
C	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Da	aily	3	16	8	9	N	57	62
Date	12/31/2000	Type	F							
C	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
						Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	FLRRYS	Da	aily	8	16	12	6	N	53	56
Date	12/31/2000	Туре	w							
C	loud Cover			- Temp	erature -			Wind	Degree	Days
			ding		Max	Avg.	Speed		Unadjusted	
CLEAR		Da	aily	3	16	9	9	N	56	61
Date	01/01/2001	Туре	Α							
C	loud Cover								Degree	
			•	Min					Unadjusted	Adjusted
PTCLDY		Da	aily	-9	16	2	6	N	63	67
Date	01/01/2001	Туре	F							

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## AQUILA NETWORKS DAILY WEATHER REPORT

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11/15/2002	2 - 11.00.01			DAIL I		THEK KEI				·
					Seda	alia, MO				
(	Cloud Cover			- Temp	erature			Wind	Degree	e Days
			ding			Avg.	•		Unadjusted	Adjusted
MOCLDY	,	Da	aily	8	14	11	3	N	54	56
Date	01/01/2001	Туре	w							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Read	_	Min		Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR		Da	aily	-6	16	5	6	N	60	64
Date	01/02/2001	Туре	Α							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
			ding	-		Avg.			Unadjusted	
PTCLDY		Da 	aily	-6	25	15	9	N	50	55
Date	01/02/2001	Туре	F							
	Cloud Cover			- Temp	erature		1	Wind	Degree	Davs
	51044 60161		ding			Avg.			Unadjusted	
PTCLDY		Da	aily	-3	20			N		-
Date	01/02/2001	Туре	w							
	Cloud Cover			- Temp	erature			Wind	Degree	Davs
	310dd 00401		ding	-		Avg.			Unadjusted	•
CLEAR		Da	aily	-6		8	8		57	62
Date	01/03/2001	Туре	A							
	Cloud Cover			- Temp	erature			Wind	Degree	Davs
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Da	aily	14	30	23	8	N	42	45
Date	01/03/2001	Type	F							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
•		Read		Min	Max	Avg.		Direction	Unadjusted	Adjusted
PTCLDY		Da	aily	25	41	33	10	N	32	35
Date	01/03/2001	Туре	w							
	Cloud Cover			Temp	erature			Wind	Degree	Dave
(		Read	dina	- nemp	Max	Avg.		Direction	Unadjusted	Adjusted
						· · · •	- 1			,

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Daily

# AQUILA NETWORKS DAILY WEATHER REPORT

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Date	01/04/2001	Туре	Α							
(	Cloud Cover			Temp	erature			Wind	Degree	e Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Ε	aily	18	39	35	11	N	30	33
Date	01/04/2001	Туре	F							
(	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		C	aily	16	46	31	13	N	34	38
Date	01/04/2001	Туре	w							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	
CLEAR			aily	18	39	28	10	N	37	41 -
Date	01/05/2001	Туре	Α							
(	Cloud Cover			Temp	erature			Wind	Degree	Days
			ding	Min	Max	Avg.	Speed	Direction	Unadjusted	
PTCLDY		D	aily	27	45	35	12	N	30	34
Date	01/05/2001	Туре	F							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	32	45	38	16	N	27	31
Date	01/05/2001	Туре	w							
	loud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR		D	aily	27	45	36	12	N	29	32
					End o	of Report				

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

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Date	12/31/2000	Type	Α							
(	Cloud Cover			- Temp	erature			Wind	Degre	e Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	•	D	aily	3	16	8	9	N	57	62
Date	12/31/2000	Туре	F							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	FLRRYS	D	aily	8	16	12	6	N	53	56
Date	12/31/2000	Туре	w							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea							Unadjusted	
CLEAR		D	aily	3	16	9	9	N	56	61
Date	01/01/2001	Туре	A							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
			ding						Unadjusted	
PTCLDY		D	aily	-9	16	2	6	N	63	67
Date	01/01/2001	Туре	F							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
			ding						Unadjusted	
MOCLDY		D	aily	8	14	11	3	N	54	56
Date	01/01/2001	Type	w							
C	Cloud Cover			- Temp	erature -		1	Wind	Degree	Days
		Rea		Min	Max	Avg.		Direction	Unadjusted	Adjusted
CLEAR		D	aily	-6	16	5	6	N	60	64
Date	01/02/2001	Туре	Α							
C	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Da	aily	-6	25	15	9	N	50	55
Date	01/02/2001	Type	F							

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

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				· **E#	TITER K	LFUK!			·
				Seda	alia, MC	)			
(	Cloud Cover		Tem	perature				Degre	-
<b></b>		Reading			Avg.	-		Unadjusted	•
PTCLDY		Daily	-3	20	8	5	N	57	60
Date	01/02/2001	Type W	, _						
	Cloud Cover								•
		Reading			Avg.	-		Unadjusted	
CLEAR		Daily	-6	23	8	8	N	57	62
Date	01/03/2001	Type A							
	Cloud Cover								
DTOLDY		Reading			Avg.	•		Unadjusted	-
PTCLDY		Daily	14	30	23	8	N	42	45
Date	01/03/2001	Type F							
C	Cloud Cover								•
רעט וייט		Reading			Avg.	•	Direction	•	•
PTCLDY		Daily	25	41	33	10	N	32	35
Date	01/03/2001	Type W							
	Cloud Cover								
0.545		Reading			Avg.	-		Unadjusted	-
CLEAR		Daily	18	30	24	8	N	41	44
Date	01/04/2001	Type A							
C	Cloud Cover		-				Wind	Degree	Days
D=0. D\(.		Reading		Max	Avg.	-	Direction	Unadjusted	Adjusted
PTCLDY		Daily	18	39	35	11	N	30	33
Date	01/04/2001	Type F							
C	Cloud Cover			erature			Wind	Degree	Days
		Reading		Max	Avg.	•	Direction	Unadjusted	Adjusted
PTCLDY		Daily	16	46	31	13	N	34	38
Date	01/04/2001	Type W							
C	Cloud Cover		Temp	erature			Wind	Degree	Days
0.5.5		Reading		Max	Avg.		Direction	Unadjusted	Adjusted
CLEAR		Daily	18	39	28	10	N	37	41

## AQUILA NETWORKS DAILY WEATHER REPORT

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Date	01/05/2001	Type	Α							
	Cloud Cover									
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	27	45	35	12	N	30	34
Date	01/05/2001	Туре	F							
	Cloud Cover								Degree	
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	32	45	38	16	N	27	31
Date	01/05/2001	Туре	w							
	Cloud Cover			- Temp	erature			Wind	Degree	Davs
_									Unadjusted	
CLEAR		D	aily	27	45	36	12	N	29	32
Date	01/06/2001	Туре	A							
C	loud Cover									
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	30	46	37	7	N	28	30-
Date	01/06/2001	Type	F							
C	loud Cover									
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
SUNNY		D	aily	29	50	39	14	N	26	30
Date	01/06/2001	Туре	w							
C	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
_		Rea		Min	Max	Avg.		Direction	Unadjusted	Adjusted
PTCLDY		D	aily	30	46	38	7	N	27	29
					End (	of Report				

## **SCHEDULE SLG-10**

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

Page

Date	01/24/2001	Type	Α							
, C	loud Cover			- Temp	erature -			Wind	Degree	Days
			-	Min	Max	Avg.	·	Direction	Unadjusted	Adjusted
PTCLDY		Da	aily	9	43	25	9	N	40	44
Date	01/24/2001	Туре	F							
C	loud Cover			- Temp	erature ·			Wind	Degree	Days
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Da	aily	16	38	27	13	N	38	43
Date	01/24/2001	Туре	w							
C	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Da	aily	12	43	27	10	N	38	42
Date	01/25/2001	Туре	A							
C	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Da	aily	18	36	30	9	N	35	38
Date	01/25/2001	Type	F							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Da	aily	28	36	32	7	N	33	35
Date	01/25/2001	Туре	w							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Da	aily	18	36	27	9	N	38	41
Date	01/26/2001	Туре	A							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Read	ding	Min	Max	Avg.	=		Unadjusted	Adjusted
MOCLDY		Da	aily	14	39	27	14	N	38	43

## AQUILA NETWORKS DAILY WEATHER REPORT

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					Seda	lia, MO	١			
C	Cloud Cover			Temp	erature ·		1	Wind	Degree	Days
			ding	-		Avg.			Unadjusted	•
CLOUDY	SNOW	Da	aily	22	41	31	9	N	34	37
Date	01/26/2001	Туре	w							
	Cloud Cover			Temp	erature			Wind	•	-
		Read	_	Min					Unadjusted	-
PTCLDY		Da	aily	19	39	29	15	N	36	41
Date	01/27/2001	Туре	Α		_					
	Cloud Cover			•				Wind	_	-
		Read	_	Min					Unadjusted	<del>-</del>
MOCLDY		D	aily	21	34	28	6	N	37	39
Date	01/27/2001	Type	F							
(	Cloud Cover			Temp	erature		***************************************	Wind	Degree	Days
		Rea	ding	Min	Max				Unadjusted	Adjusted
PTCLDY		D	aily	18	35	26	3	N	39	40
Date	01/27/2001	Туре	w							
(	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		D	aily	21	34	27	5	N	38	40
Date	01/28/2001	Type	A							
(	Cloud Cover			Temp	erature			Wind	Degree	e Days
		Rea	-	Min	Max	Avg.		Direction	Unadjusted	Adjusted
CLOUDY		D	aily	30	37	33	9	N	32	35
Date	01/28/2001	Туре	F							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	•	Min	Max	Avg.	-	Direction	Unadjusted	Adjusted
MIX		D	aily	23	32	27	6	Ν	38	40
Date	01/28/2001	Туре	W							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
01 01:5::		Rea	_	Min	Max	Avg.	· ·	Direction	Unadjusted	Adjusted
CLOUDY		D	aily	30	35	32	9	N	33	36

## AQUILA NETWORKS DAILY WEATHER REPORT

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Date	01/29/2001	Type	Α							
	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		Da	aily	30	43	36	12	N	29	32
Date	01/29/2001	Туре	F							
	Cloud Cover			•				Wind	Degree	•
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	SNOW	Da	aily	26	38	32	7	N	33	35
Date	01/29/2001	Type	w							
<u></u>				Tomo	oroturo			Wind	Dograd	Davis
	Cloud Cover	Read				Avg.		Direction	•	-
CLOUDY			aily		43	37	12		28	31
		٠.	u.,,	01	40	0,	12	.,	20	31
Date	01/30/2001	Туре	Α							
	Cloud Cover			- Temp	erature			Wind	Degree	 e Davs
		Rea		'		Avg.		Direction	Unadjusted	-
CLOUDY	,	D	aily	30	37	34	11	N	31	34
Date	01/30/2001	Type	F							
	Cloud Cover			- Temp	erature	*		Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	RAIN	D	aily	24	35	29	14	N	36	41
Date	01/30/2001	Туре	w							
	Cloud Cover			- Temr	erature			Wind	Degree	Dave
	Sioda Cover	Rea		Min	Max	Avg.		Direction	Unadjusted	Adjusted
CLOUDY	•		aily	32	37	34	-	N	31	34
<u> </u>										
					End	of Report	!			

# AQUILA NETWORKS DAILY WEATHER REPORT

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Date	01/25/2001	Type	A							
	Cloud Cover			- Temp	erature ·		\	Vind	Degree	Days
		Read	_	Min	Max	Avg.	=	Direction	Unadjusted	Adjusted
MOCLDY		Da	ily	18	36	30	9	N	35	38
Date	01/25/2001	Туре	F							
(	Cloud Cover			- Temp	erature			Nind	Degree	Days
		Read	_	Min	Max	Avg.	•	Direction	Unadjusted	Adjusted
MOCLDY		Da	aily	28	36	32	7	N	33	35
Date	01/25/2001	Type	W							
(	Cloud Cover					***			Degree	•
DT01 D1		Read	_	Min	Max	Avg.	-	Direction	Unadjusted	•
PTCLDY		Da	aily	18	36	27	9	N	38	41
Date	01/26/2001	Type	A							
(	Cloud Cover			- Temp	erature			Vind	Degree	Days
		Read	_	Min	Max	Avg.	=	Direction	Unadjusted	_
MOCLDY		Da	aily	14	39	27	14	N	38	43
Date	01/26/2001	Туре	F							
(	Cloud Cover			Temp	erature		1	Wind	Degree	Days
		Read	gnit	Min	Max	Avg.	•	Direction	Unadjusted	Adjusted
CLOUDY	SNOW	Da	aily	22	41	31	9	N	34	37
Date	01/26/2001	Type	w							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Read	gnib	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Da	aily	19	39	29	15	N	36	41
Date	01/27/2001	Туре	Α							
(	Cloud Cover			•				Wind	•	•
		Read	_	Min	Max	Avg.	· ·		Unadjusted	Adjusted
MOCLDY	,	Da	aily	21	34	28	6	N	37	39
Date	01/27/2001	Type	F							

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

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					Seda	lia, MO	)			
C	loud Cover			Temp	erature -			Wind	Degree	Davs
		Read		Min	Max	Avg.		Direction	Unadjusted	Adjusted
PTCLDY		Da	aily	18	35	26	3	N	39	40
Date	01/27/2001	Type	w							
	loud Cover			Temp	erature			Wind	Degree	Days
		Read	_	Min	Max	Avg.	-		Unadjusted	Adjusted
CLOUDY		D	aily	21	34	27	5	N	38	40
Date	01/28/2001	Type	Α							
	Cloud Cover							Wind	Degree	•
0.01101		Rea	-	Min	Max	Avg.		Direction	Unadjusted	•
CLOUDY		D:	aily	30	37	33	9	N	32	35
Date	01/28/2001	Type	F							
(	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	•	Direction	Unadjusted	Adjusted
MIX		D	aily	23	32	27	6	N	38	40
Date	01/28/2001	Type	w							
(	Cloud Cover			Temp	erature				Degree	-
		Rea	-	Min	Max	Avg.	•	Direction	Unadjusted	•
CLOUDY		D	aily	30	35	32	9	N	33	36
Date	01/29/2001	Туре	A							
(	Cloud Cover			•				Wind	Degree	•
0.0.00		Rea	_	Min	Max	Avg.	-	Direction	Unadjusted	Adjusted
CLOUDY		D	aily	30	43	36	12	N	29	32
Date	01/29/2001	Туре	F							
(	Cloud Cover			Temp	erature			Wind	Degree	Days
			•	Min	Max	Avg.		Direction	Unadjusted	Adjusted
CLOUDY	SNOW	D	aily	26	38	32	7	N	33	35
Date	01/29/2001	Туре	w							
(	Cloud Cover			Temp	erature			Wind	Degree	Days
01.01151		Rea	_	Min	Max	Avg.	· ·	Direction	Unadjusted	Adjusted
CLOUDY		D	aily	31	43	37	12	N	28	31

## AQUILA NETWORKS DAILY WEATHER REPORT

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Date	01/30/2001	Type	A							
C	loud Cover			- Temp	erature ·			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		D	aily	30	37	34	11	N	31	34
Date	01/30/2001	Туре	F							
(	loud Cover			- Temp	erature			Wind	Degree	Days
			ding	Min	Max			Direction	_	•
CLOUDY	RAIN	D	aily	24	35	29	14	N	36	41
Date	01/30/2001	Туре	w							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
								Direction	Unadjusted	•
CLOUDY		D	aily	32	37	34	11	N	31	34
Date	01/31/2001	Туре	A							
	Cloud Cover			- Temp				Wind	•	•
			•	Min		Avg.			Unadjusted	
MOCLDY		C	aily	25	41	31	8	N	34	37
Date	01/31/2001	Туре	F							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.			Unadjusted	Adjusted
CLOUDY			aily	21	36	28	11	N	37	41
Date	01/31/2001	Туре	w					_		
(	Cloud Cover							Wind	_	
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		C	aily	25	41	33	9	N	32	35
				<del></del> -	End	of Repor	t			

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Date	01/26/2001	Type A						
	Cloud Cover					Wind	•	-
		Reading		Max	•	Speed Direction	Unadjusted	-
MOCLDY	,	Daily	14	39	27	14 N	38	43
Date	01/26/2001	Type F						
	Cloud Cover		Temp	erature		Wind	Degree	Days
		Reading		Max	Avg.	Speed Direction	Unadjusted	Adjusted
CLOUDY	SNOW	Daily	22	41	31	9 N	34	37
Date	01/26/2001	Type W						
	Cloud Cover		•	erature		Wind	_	
		Reading		Max	Avg.	Speed Direction	Unadjusted	Adjusted
PTCLDY		Daily	19	39	29	15 N	36	41
Date	01/27/2001	Type A						
	Cloud Cover		Temp	perature		Wind	Degree	Days
		Reading	Min	Max	Avg.	Speed Direction	Unadjusted	Adjusted
MOCLD	<b>(</b>	Daily	21	34	28	6 N	37	39
Date	01/27/2001	Type F				_		
	Cloud Cover		Tem	perature		Wind	Degree	Days
		Reading	Min	Max	Avg.		Unadjusted	Adjusted
PTCLDY		Daily	18	35	26	3 N	39	40
Date	01/27/2001	Type W	,					
	Cloud Cover		Temp			Wind	_	Days
		Reading			_	Speed Direction	<del>-</del>	Adjusted
CFOND	<b>'</b>	Daily	21	34	27	5 N	38	40
Date	01/28/2001	Type A						
	Cloud Cover		Tem	perature		Wind	Degree	Days
		Reading	j Min	Max	Avg.			
CLOND,	<b>(</b>	Daily	30	37	33	9 N	32	35
Date	01/28/2001	Type F						
							···-	

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

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					Seda	lia, MO				
C	loud Cover			Temp	erature ·			Wind	Degree	Days
			-			<del>-</del>	•		Unadjusted	-
MIX		D	aily	23	32	27	6	N	38	40
Date	01/28/2001	Туре	w							
C	loud Cover			Temp	erature			Wind	Degree	Days
01.01101/			ding			_	•		Unadjusted	-
CLOUDY		D	aily	30	35	32	9	N	33	36
Date	01/29/2001	Туре	Α							
C	loud Cover								Degree	•
			iding			Avg.	· = '		Unadjusted	-
CLOUDY		Ľ	aily	30	43	36	12	N	29	32
Date	01/29/2001	Type	F							
C	Cloud Cover									-
OLOUBY	ONOW		ding			Avg.	•		Unadjusted	-
CLOUDY	SNOW	Ľ	aily	26	38	32	7	N	33	35
Date	01/29/2001	Type	w							
C	Cloud Cover								_	Days
01.01101			ding			Avg.	•	Direction	-	-
CLOUDY			aily	31	43	37	12	N	28	31
Date	01/30/2001	Туре	Α							
C	Cloud Cover			-						
OLOUBY			iding			_	•		Unadjusted	-
CLOUDY			aily	30	37	34	11	N	31	34
Date	01/30/2001	Туре	F							
C	Cloud Cover			- Temp				Wind	Degree	Days
01.01.51	D.4		ading			Avg.		Direction	-	-
CLOUDY	KAIN		aily	24	35	29	14	N	36	41
Date	01/30/2001	Туре	w							
	Cloud Cover				erature			Wind		
0.000			ading			Avg.	=		Unadjusted	=
CLOUDY			aily	32	37	34	11	N	31	34

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Date	01/31/2001	Type	Α							
C	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	25	41	31	8	N	34	37
Date	01/31/2001	Туре	F							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		D	aily	21	36	28	11	N	37	41
Date	01/31/2001	Туре	w							
	Cloud Cover		·	- Temp	erature -			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		D	aily	25	41	33	9	N	32	35
Date	02/01/2001	Туре	Α							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	3	43	17	12	N	48	54
Date	02/01/2001	Туре	F							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	SNOW	D	aily	7	38	22	12	N	43	48
Date	02/01/2001	Type	w							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR		0	aily	3	43	23	13	N	42	47
	<u></u>				End (	of Report	t		_	

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

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Date   O1/27/2001   Type   F								Α	Туре	01/27/2001	Date
Date   O1/27/2001   Type   F   Temperature   Temperature   Speed Direction   Unadjusted   Adj	ys	Degree [	Vind	\	***************************************	erature -	- Temp			Cloud Cover	(
Date   01/27/2001   Type   F	djusted	Unadjusted		-	_			_		_	
Temperature	39	37	N	6	28	34	21	aily	D	<b>(</b>	MOCLDY
PTCLDY								F	Type	01/27/2001	Date
Date   O1/27/2001   Type   W     Type   W     Type   W     Type   W   Type   W   Type   W   Type   W   Type   W   Type   W   Type   T	_ <del></del> ys	Degree [	Vind	\		erature	- Temp			Cloud Cover	(
Date   01/27/2001   Type   W	djusted	Unadjusted	Direction	Speed	_	Max		•			
Cloud Cover	40	39	N	3	26	35	18	aily	D		PTCLDY
CLOUDY   Daily   21   34   27   5   N   Daily   Adj								w	Туре	01/27/2001	Date
Date         01/28/2001         Type         A           —— Cloud Cover         —— Temperature —— Wind —— Degree Days Reading Min Max Avg. Speed Direction Daily 30 37 33 9 N 32         —— Wind —— Degree Days Unadjusted Adjusted Adjus	ys	Degree [	Wind	\		erature	- Temp			Cloud Cover	(
Date   01/28/2001   Type   A	djusted	Unadjusted	Direction	Speed	Avg.			iding	Rea		
Cloud Cover	40	38	N	5	27	34	21	)aily	D	,	CLOUDY
Reading   Min   Max   Avg.   Speed   Direction   Unadjusted   Adj								A	Туре	01/28/2001	Date
Daily   30   37   33   9   N   32	ys	Degree [	Wind			erature	- Temp			Cloud Cover	(
Date         01/28/2001         Type         F           —— Cloud Cover         —— Temperature         —— Wind —— Degree Days Speed Direction         Unadjusted Adjusted	djusted	Unadjusted	Direction	Speed	Avg.	Max	Min	ading	Rea		
	35 -	32	N	9	33	37	30	aily	D	•	CLOUDY
MIX         Reading Daily         Min Daily         Max Avg. 23         Speed Direction N         Unadjusted Direction Unadjusted Adjusted N         Adjusted N           Date         01/28/2001         Type W         W         Wind Wind Wind Degree Days Speed Direction Unadjusted Adjusted Adjusted Adjusted Adjusted Daily 30 35 32 9 N         Speed Direction Unadjusted Adjusted Adjusted Adjusted Adjusted Adjusted Adjusted Daily 30 35 32 9 N         Date         01/29/2001         Type A								F	Туре	01/28/2001	Date
MIX         Daily         23         32         27         6 N         38           Date         01/28/2001         Type         W           Cloud Cover Reading Nin Max Avg.         Temperature Wind Degree Days Speed Direction Unadjusted Adjusted Adjusted Adjusted Adjusted Adjusted Adjusted Daily 30 35 32 9 N         33           Date         01/29/2001         Type         A	ys	Degree [	Wind			erature	- Temp			Cloud Cover	(
Date         01/28/2001         Type         W           Cloud Cover Reading Nin Max Avg.         Temperature Wind Degree Days Speed Direction Unadjusted Adjusted Adjusted Adjusted Adjusted Adjusted Adjusted Adjusted Daily 30 35 32 9 N 33           Date         01/29/2001         Type A	djusted	Unadjusted	Direction	Speed	Avg.	Max	Min	ading	Rea		
Cloud Cover Temperature Wind Degree Days Reading Min Max Avg. Speed Direction Unadjusted Adj CLOUDY Daily 30 35 32 9 N 33  Date 01/29/2001 Type A	40	38	N	6	27	32	23	aily	D		MIX
Reading Min Max Avg. Speed Direction Unadjusted Adj CLOUDY Daily 30 35 32 9 N 33  Date 01/29/2001 Type A								W	Туре	01/28/2001	Date
CLOUDY Daily 30 35 32 9 N 33  Date 01/29/2001 Type A	ys	Degree [	Wind	\		erature	- Temp			Cloud Cover	(
Date 01/29/2001 Type A	djusted	Unadjusted	Direction	Speed	Avg.	Max	Min	ading	Rea		
	36	33	N	9	32	35	30	aily	D	,	CLOUDY
Cloud Cover Temperature Wind Wind Degree Days								Α	Туре	01/29/2001	Date
Dograd Days	ys	Degree [	Wind	\		erature	Temp			Cloud Cover	(
	djusted	Unadjusted	Direction	Speed	-	Max		_			_
CLOUDY Daily 30 43 36 12 N 29	32	29	N	12	36	43	30	aily)	D	,	CLOUDY
Date 01/29/2001 Type F								F	Type	01/29/2001	Date

# AQUILA NETWORKS DAILY WEATHER REPORT

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					Seda	lia, MC	)			
(	Cloud Cover			·Temp	erature			Wind	Degree	e Davs
			ding	Min	Max	Avg.			Unadjusted	•
CLOUDY	SNOW	D	aily	26	38	32	7	N	33	35
Date	01/29/2001	Туре	W							
(	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	•	D	aily	31	43	37	12	N	28	31
Date	01/30/2001	Туре	A							
(	Cloud Cover			Temp	erature			Wind	Degree	Days
			ding	Min	Max	Avg.	•		Unadjusted	Adjusted
CLOUDY	,	D	aily	30	37	34	11	N	31	34
Date	01/30/2001	Туре	F							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
			ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	RAIN	D	aily	24	35	29	14	N	36	41
Date	01/30/2001	Туре	w							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	iding	Min	Max	Avg.	· ·	Direction	Unadjusted	Adjusted
CLOUDY	•	D	aily	32	37	34	11	N	31	34
Date	01/31/2001	Туре	A							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	•	Direction	Unadjusted	Adjusted
MOCLDY	<b>(</b>	D	aily	25	41	31	8	N	34	37
Date	01/31/2001	Туре	F							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
- / -			iding	Min	Max	Avg.	-	Direction	Unadjusted	Adjusted
CLOUDY	<b>,</b>	D	aily	21	36	28	11	N	37	41
Date	01/31/2001	Туре	w							
(	Cloud Cover			- Temp	erature			Wind	Degree	e Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	•	D	aily	25	41	33	9	N	32	35

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Date	02/01/2001	Type	Α							
	loud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	•
PTCLDY		D	aily	3	43	17	12	N	48	54
Date	02/01/2001	Туре	F							
(	loud Cover			- Temp	erature			Wind	Degree	Days
		, Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	SNOW	D	aily	7	38	22	12	N	43	48
Date	02/01/2001	Туре	w							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR		D	aily	3	43	23	13	N	42	47
Date	02/02/2001	Туре	Α							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	7	34	23	7	N	42	45
Date	02/02/2001	Туре	F							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	5	24	14	9	N	51	56
Date	02/02/2001	Туре	w							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		D	aily	7	28	17	7	N	48	51
					End	of Report	<u> </u>			

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Date	01/28/2001	Type	Α							
(	Cloud Cover			Temp	erature ·		1	Wind	Degree	Days
		Readi	_	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		Dai	ily	30	37	33	9	N	32	35
Date	01/28/2001	Type	F							
(	Cloud Cover			- Temp	erature -		1	Wind	Degree	Days
		Readi	ing	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MIX		Dai	ily	23	32	27	6	N	38	40
Date	01/28/2001	Type	W							
(	Cloud Cover			•	erature			Wind	Degree	•
		Readi	ing	Min	Max	Avg.	-	Direction	Unadjusted	Adjusted
CLOUDY	•	Dai	ily	30	35	32	9	N	33	36
Date	01/29/2001	Туре	Α							
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Readi	_	Min	Max	Avg.	•	Direction	Unadjusted	Adjusted
CLOUDY	•	Da	ily	30	43	36	12	N	29	32
Date	01/29/2001	Туре	F							
				T			,	1 A E 2	D	D
	Cloud Cover	Readi		- remp Min	erature Max	 Avg.		Wind Direction	Degree Unadjusted	e Days Adjusted
CLOUDY	SNOW	Da	_	26	38	32	•	N	33	35
			•							
Date	01/29/2001	Туре	W							
	Cloud Cover			- Temp	erature			Wind	Degree	Davs
		Read		Min	Max				Unadjusted	Adjusted
CLOUDY	,	Da	ily	31	43	37	12	N	28	31
Date	01/30/2001	Type	Α							
	Cloud Cover			-					Degree	•
		Read	-	Min	Max	Avg.	-		Unadjusted	Adjusted
CLOUDY	,	Da	ily	30	37	34	11	N	31	34
Dete	0412012004	Tuesa	_							
Date	01/30/2001	Туре	F							

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					Seda	lia, MO	ŀ			
C	loud Cover			Temp	erature			Wind	Degree	Days
			ding			Avg.	•		Unadjusted	Adjusted
CLOUDY	RAIN	Da	aily	24	35	29	14	N	36	41
Date	01/30/2001	Type	w							
C	Cloud Cover			Temp	erature			Wind	Degree	Days
		Read	•	Min	Max	•			Unadjusted	Adjusted
CLOUDY		Da	aily	32	37	34	11	N	31	34
Date	01/31/2001	Туре	A							
C	loud Cover			•					Degree	•
MOOLEN		Read	_			Avg.		Direction		· ·
MOCLDY		Da	aily	25	41	31	8	N	34	37
Date	01/31/2001	Туре	F							
C	Cloud Cover			Temp	erature			Wind	Degree	Days
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		Da	aily	21	36	28	11	N	37	41
Date	01/31/2001	Туре	w							
C	Cloud Cover			•				Wind	Degree	Days
01 011014			ding 			Avg.		Direction	•	
CLOUDY		Da	aily	25	41	33	9	N	32	35
Date	02/01/2001	Туре	A							
C	Cloud Cover								Degree	-
DT01 D14			ding			Avg.			Unadjusted	_
PTCLDY		Da	aily	3	43	17	12	N	48	54
Date	02/01/2001	Туре	F							
C	Cloud Cover			Temp	erature			Wind	Degree	Days
<b>.</b>			ding			Avg.			Unadjusted	-
CLOUDY	SNOW	Da	aily	7	38	22	12	N	43	48
Date	02/01/2001	Туре	w							
C	Cloud Cover			Temp	erature			Wind	Degree	Days
a			ding			Avg.		Direction		-
CLEAR		Da	aily	3	43	23	13	N	42	47

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Date (	2/02/2001	Type	Α								
Clou	d Cover			- Temp	erature -			Wind	Degree Days		
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted	
PTCLDY		D	aily	7	34	23	7	N	42	45	
Date (	02/02/2001	Туре	F								
Clou	Cloud Cover			- Temp	erature ·			Wind	Degree	Days	
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted	
PTCLDY		D	aily	5	24	14	9	N	51	56	
Date (	02/02/2001	Туре	W								
Clou	ıd Cover			- Temp	erature -			Wind	Degree	Days	
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted	
CLOUDY		D	aily	7	28	17	7	N	48	51	
Date	02/03/2001	Туре	A								
Clou	d Cover			- Temp	erature			Wind	Degree	Days	
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted	
PTCLDY		D	aily	34	46	38	9	N	27	29	
Date	02/03/2001	Туре	F								
Clou	ud Cover			- Temp	erature			Wind	Degree	Days	
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted	
CLOUDY		D	aily	28	44	36	16	N	29	34	
Date	02/03/2001	Type	w								
Clo	ud Cover			Temp	erature			Wind	Degree	Days	
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted	
CLOUDY			aily	34	46	40	9	N	25	27	
			_	<u> </u>	End	of Report	<u> </u>				

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Date	01/29/2001	Type A	_					
(	Cloud Cover		Temp	erature		Wind	Degree	Days
		Reading	Min	Max	Avg.	Speed Direction	Unadjusted	Adjusted
CLOUDY		Daily	30	43	36	12 N	29	32
Date	01/29/2001	Type F				! !		
(	Cloud Cover		Temp	erature		Wind	Degree	Days
		Reading	Min	Max	Avg.	Speed Direction	Unadjusted	Adjusted
CLOUDY	SNOW	Daily	26	38	32	7 N	33	35
Date	01/29/2001	Type W				) 		
	Cloud Cover		Temr	erature		Wind	Degree	Dave
	Jioud Cover	Reading	Min	Max	Avg.	Speed Direction	Unadjusted	Adjusted
CLOUDY		Daily	31	43	37	12 N	28	31
		,						
Date	01/30/2001	Type A				1		
(	Cloud Cover		Temp	erature		Wind	Degree	Days
		Reading	Min	Max	Avg.	Speed Direction	Unadjusted	Adjusted
CLOUDY	•	Daily	30	37	34	11 N	31	34
Date	01/30/2001	Туре F				) 		
(	Cloud Cover		Tem	perature		! Wind	Degree	Days
		Reading	-	Max	Avg.	\$peed Direction	Unadjusted	Adjusted
CLOUDY	RAIN	Daily	24	35	29	¦ 14 N	36	41
						1		
Date	01/30/2001	Type W				1		
(	Cloud Cover		Tem	perature		Wind	Degree	Days
		Reading	Min	Max	Avg.	Speed Direction	Unadjusted	Adjusted
CLOUDY	•	Daily	32	37	34	11 N	31	34
						,		
Date	01/31/2001	Type A						
(	Cloud Cover		Tem	perature		Wind	•	•
		Reading		Max	Avg.	Speed Direction	Unadjusted	Adjusted
MOCLDY	,	Daily	25	41	31	8 N	34	37
Date	01/31/2001	Type F				) 		

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					Seda	ilia, MO	; } }			
C	loud Cover								Degree	
CLOUDY			_		Max	•	1 -		Unadjusted	-
CLOODY		L	Daily	21	36	28	) 11 	N	37	41
Date	01/31/2001	Type	w							
C	loud Cover			•				Wind	9	*
CLOUDY			_		Max	-	1		Unadjusted	-
CLOUDY		L	Daily	25	41	33	1 9	N	32	35
Date	02/01/2001	Type	A							
C	loud Cover							Wind	•	
DTC! DV			_		Max	_			Unadjusted	•
PTCLDY		L	Jally	3	43	17	12	N	48	54
Date	02/01/2001	Туре	F				} } }			
C	loud Cover								Degree	
01 01107	anau.		_	Min		Avg.	1.		Unadjusted	<del>-</del>
CLOUDY	SNOW	C	Daily	7	38	22	12	N	43	48
Date	02/01/2001	Type	w				) 		·	
C	Cloud Cover						,	Wind	•	-
CLEAD			_	Min		Avg.	1 .	Direction	•	-
CLEAR		Ł	Daily	3	43	23	13	N	42	47
Date	02/02/2001	Туре	Α				) )			
C	loud Cover				erature				Degree	Days
DT01 D)/			ading			Avg.	1.	Direction	-	•
PTCLDY		[	Daily	7	34	23	7	N	42	45
Date	02/02/2001	Туре	F				 			
C	loud Cover			Temp	perature		<u> </u>	Wind	Degree	Days
			ading			Avg.	i •	Direction	-	=
PTCLDY			Daily	5	24	14	9	N	51	56
Date	02/02/2001	Туре	w				) 			
	Cloud Cover			Temr	perature		,	Wind	Degree	Davs
	71000 CO CO			16111	ciatuic		7	7 7111100	209.00	, -
CLOUDY	710uu 0010!	Rea	ading Daily	-	Max	Avg. 17	Speed		Unadjusted 48	

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Date	02/03/2001	Type	Α							
C	loud Cover			- Temp	erature			Wind	Degree	Days
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Da	aily	34	46	38	9	N	27	29
Date	02/03/2001	Туре	F			_	)   			
C	loud Cover			Temp	erature		1	Wind	Degree	Days
		Read	ding	Min	Max	Avg.	\$peed	Direction	Unadjusted	Adjusted
CLOUDY		Da	aily	28	44	36	16	N	29	34
Date	02/03/2001	Туре	w	_			; } }			
C	Cloud Cover			Temp	erature		1	Wind	Degree	Days
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		Da	aily	34	46	40	9	N	25	27
Date	02/04/2001	Туре	Α				} } 1			
C	Cloud Cover			Temp	erature		1	Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	\$peed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	23	39	33	12	N	32	36
Date	02/04/2001	Туре	F				} !			
C	Cloud Cover			Temp	erature		<u> </u>	Wind	Degree	Days
			ding	-		Avg.			Unadjusted	
PTCLDY		D	aily	29	43	36	12	N	29	32
Date	02/04/2001	Туре	w				) } ;			
C	Cloud Cover			-				Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	\$peed	Direction	Unadjusted	Adjusted
CLOUDY		D	aily	25	39	32	13	N	33	37
					End	of Report	 			

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Page

Date	01/30/2001	Туре	A							
(	Cloud Cover			•				Wind	J	•
CI OUDY		Readir	-			Avg.			Unadjusted	<del>-</del>
CLOUDY		Dail	у	30	37	34	11	N	31	34
Date	01/30/2001	Туре	F							
(	Cloud Cover			Temp	erature -			Wind	Degree	Days
		Readir	•			Avg.	•	Direction	Unadjusted	Adjusted
CLOUDY	RAIN	Dail	у	24	35	29	14	N	36	41
Date	01/30/2001	Type \	N							
(	Cloud Cover			-					Degree	-
		Readir	•			_	•	Direction	Unadjusted	Adjusted
CLOUDY		Dail	у	32	37	34	11	N	31	34
Date	01/31/2001	Туре	Α							
(	Cloud Cover			Temp	erature			Wind	Degree	Days
		Readir	-	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	,	Dail	У	25	41	31	8	N	34	37
Date	01/31/2001	Туре	F							
(	Cloud Cover			Temp	erature ·			Wind	Degree	Days
		Readir	_	Min	Max	Avg.	•	Direction	Unadjusted	Adjusted
CLOUDY		Dail	У	21	36	28	11	N	37	41
Date	01/31/2001	Type \	N							
(	Cloud Cover			-					Degree	-
		Readii	-	Min	Max	_	-		Unadjusted	Adjusted
CLOUDY	,	Dail	ly	25	41	33	9	N	32	35
Date	02/01/2001	Туре	A							
(	Cloud Cover								Degree	•
		Readii	_	Min		_	•		Unadjusted	-
PTCLDY		Dail	ly	3	43	17	12	N	48	54
Date	02/01/2001	Type	F							

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

Page

				Seda	ılia, MO	)			
C	Cloud Cover							Degree	•
					Avg.			Unadjusted	-
CLOUDY	SNOW	Daily	7	38	22	12	N	43	48
Date	02/01/2001	Type W	1						
C	Cloud Cover		Temp	erature			Wind	Degree	Days
			-		Avg.	· ·		Unadjusted	Adjusted
CLEAR		Daily	3	43	23	13	N	42	47
Date	02/02/2001	Type A	<b>\</b>						
Cloud Cover									
		Reading	g Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Daily	7	34	23	7	N	42	45
Date	02/02/2001	Type F	<b>:</b>						
(	Cloud Cover		Tem	perature			Wind	Degree	Days
			g Min		Avg.			Unadjusted	•
PTCLDY		Daily	5	24	14	9	N	51	56
Date	02/02/2001	Type W	1						
(	Cloud Cover		Temp	erature			Wind	Degree	Days
		Reading	g Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		Daily	7	28	17	7	N	48	51
Date	02/03/2001	Type A	١						
(	Cloud Cover		Tem	oerature		<u></u>	Wind	Degree	Days
		Reading	_	Max	Avg.	•	Direction		
PTCLDY		Daily	34	46	38	9	N	27	29
Date	02/03/2001	Type F	=						
(	Cloud Cover		Tem	perature			Wind	Degree	Days
		Readin	•	Max	Avg.	-		Unadjusted	
CLOUDY		Daily	28	44	36	16	N	29	34
Date	02/03/2001	Type W	1						
(	Cloud Cover		Tem	perature			Wind	Degree	Days
		Readin		Max	Avg.	Speed	Direction	Unadjusted	•
CLOUDY		Daily	34	46	40	9	N	25	27

## AQUILA NETWORKS DAILY WEATHER REPORT

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Date	02/04/2001	Туре	Α							
C	loud Cover		Temperature         ————————————————————————————————————	Days						
				•				Direction	•	-
MOCLDY		D	aily	23	39	33	12	N	32	36
Date	02/04/2001	Туре	F							
C	loud Cover			- Temp	erature			Wind	Degree	Days
								Direction	Unadjusted	Adjusted
PTCLDY		D	aily	29	43	36	12	N	29	32
Date	02/04/2001	Туре	w							
C	loud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	_	•
CLOUDY		D	aily	25	39	32	13	N	33	37
Date	02/05/2001	Type	A							
C	Cloud Cover			Temp	erature			Wind	Degree	Days
			ding	Min	Max	Avg.		Direction	Unadjusted	•
PTCLDY		D	aily	32	54	42	10	N	23	25
Date	02/05/2001	Туре	F							
C	Cloud Cover			- Temp	erature			Wind	Degree	Days
			ding	Min	Max	Avg.		Direction	Unadjusted	•
PTCLDY		D	aily	30	47	38	13	N	27	31
Date	02/05/2001	Type	w					_		
C	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		D	aily	32	54	43	11	N	22	24
					End	of Report				

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

Page

Date	01/31/2001	Туре	Α						1	
Clo	oud Cover			Temp	erature -			Wind	Degree	Days
		Readi	-	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Dai	ily	25	41	31	8	N	34	37
Date	01/31/2001	Туре	F							
Clo	oud Cover			Temp	erature -		1	Wind	Degree	Days
		Readi	ing	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		Dai	ily	21	36	28	11	N	37	41
Date	01/31/2001	Type	w							
Clo	oud Cover			-				Wind	Degree	•
		Readi	•	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		Da	ily	25	41	33	9	N	32	35
Date	02/01/2001	Туре	Α							
Clo	Cloud Cover			Temp	erature ·			Wind	Degree	Days
		Read	ing	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Da	ily	3	43	17	12	N	48	54
Date	02/01/2001	Туре	F							
Cid	oud Cover			•	erature			Wind	Degree	-
		Read	_	Min	Max	Avg.	•	Direction	Unadjusted	Adjusted
CLOUDY S	NOW	Da	illy	7	38	22	12	N	43	48
Date	02/01/2001	Туре	W						I	
Clo	oud Cover				erature				Degree	Days
		Read	-	Min	Max	Avg.	-		Unadjusted	Adjusted
CLEAR		Da	ily	3	43	23	13	N	42	47
Date	02/02/2001	Туре	A							
Clo	oud Cover			- Temp	erature			Wind	Degree	Days
		Read		Min		Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Da	iil <b>y</b>	7	34	23	7	N	42	45

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

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				Seda	ılia, MO	)			
C	Cloud Cover		•					Degree	•
DTOLDY			g Min		•	=		Unadjusted	· ·
PTCLDY		Daily	, 5	24	14	9	N	51	56
Date	02/02/2001	Type V	V						
C	loud Cover		Temp	erature			 Wind	Degree	Days
		Readin	•	Max	•	•		Unadjusted	Adjusted
CLOUDY		Daily	, 7	28	17	7	N	48	51
Date	02/03/2001	Type /	4						
C	Cloud Cover						Wind	Degree	Days
					Avg.	•		Unadjusted	_
PTCLDY		Daily	/ 34	46	38	9	N	27	29
Date	02/03/2001	Type	F						
C	Cloud Cover		Temp	erature			Wind	Degree	Days
		Readin	_	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		Daily	, 28	44	36	16	N	29	34
Date	02/03/2001	Type V	٧					ı	
	Cloud Cover		Temp	perature			Wind	Degree	Days
			ig Min	Max	Avg.	•	Direction	Unadjusted	Adjusted
CLOUDY		Daily	y 34	46	40	9	N	25	27
Date	02/04/2001	Type /	Δ.					,	
C	Cloud Cover		Temp	perature			Wind	Degree	Days
		Readin	ıg <b>M</b> in	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Daily	y 23	39	33	12	N	32	36
Date	02/04/2001	Type	F						
C	Cloud Cover		Temp	perature			Wind	Degree	Days
		Readin		Max	Avg.		Direction	Unadjusted	Adjusted
PTCLDY		Daily	y 29	43	36	12	N	29	32
Date	02/04/2001	Type V	v						
	Cloud Cover		Temr	perature			 Wind	Degree	Davs
		Readin		Max	Avg.		Direction	Unadjusted	Adjusted
CLOUDY		Daily	/ 25	39	32	13	N	33	37

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Date	02/05/2001	Type	Α							
Clo	ud Cover			- Temp	erature -			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	32	54	42	10	N	23	25
Date	02/05/2001	Туре	F							
Clo	oud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	30	47	38	13	N	27	31
Date	02/05/2001	Туре	w							
Clo	oud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		D	aily	32	54	43	11	N	22	24
Date	02/06/2001	Туре	A							
Clo	oud Cover			- Temp	erature		- 0	Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	28	48	37	10	N	28	31
Date	02/06/2001	Туре	F							
Clo	oud Cover			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		E	aily	29	42	35	5	N	30	32
Date	02/06/2001	Туре	w							
Ck	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		Ε	aily	28	48	38	10	N	27	30
		_			End	of Repor	t			<del>-</del> :-

## **SCHEDULE SLG-11**

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

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Date	02/22/2001	Type	Α							
	Cloud Cover			- Temp	erature			Wind	Degree	e Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	25	34	30	7	N	35	37
Date	02/22/2001	Type	F							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	23	42	32	7	N	33	35
Date	02/22/2001	Туре	w							
C	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		D	aily	25	34	29	7	N	36	39
Date	02/23/2001	Туре	Α							
C	loud Cover			- Temp	erature ·				_	•
		Rea	ding	Min		Avg.	=		Unadjusted	Adjusted
MOCLDY		D	aily	30	45	36	12	N	29	32
Date	02/23/2001	Туре	F							
	Cloud Cover			- Temn	erature .			Wind	Degree	Davs
	Jour Cover	Rea		Min		Avg.			Unadjusted	•
CLOUDY	RAIN		aily		47	_	11		27	30
Date	02/23/2001	Туре	W							
C	Cloud Cover			-					Degree	Days
		Rea	ding	Min	Max	•	•		Unadjusted	Adjusted
CLOUDY		D	aily	30	39	34	13	N	31	35
Date	02/24/2001	Туре	Α							
	Cloud Cover			- Temp	erature -		\	Wind	Degree	Davs
		Rea		Min		Avg.			Unadjusted	•
MOCLDY			aily	28	57	47	14		18	21
Date	02/24/2001	Туре	F	<del></del>						

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DAILY WEATHER REPORT

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Se	da	lia.	MO
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(	Cloud Cover			- Temp	erature			Wind	Degree	Days
			ading			_			Unadjusted	•
CLOUDY	RAIN	[	Daily	40	55	47	19	N	18	21
Date	02/24/2001	Туре	W							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
				Min					Unadjusted	
CLOUDY		E	aily	34	57	45	14	N	20	23
Date	02/25/2001	Туре	A							
C	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		כ	aily	27	43	33	7	N.	32	34
Date	02/25/2001	Type	F							
С	loud Cover			- Temp	erature -			Vind	Degree	Days
									Unadjusted	
CLOUDY	RAIN	Ε	Daily	23	46	34	13	N <sup>-</sup>	31	35
Date	02/25/2001	Туре	w						:	
C	loud Cover			- Temp	erature -		\	Vind	Degree	Days
		Rea	iding	Min	Max	Avg.			Unadjusted	
CLOUDY		C	aily	27	43	35	7	N	30	32
Dato										
Date	02/26/2001	Туре	A							
					erature -			<b>V</b> ind	Degree	Days
	02/26/2001 Cloud Cover				erature - Max	Avg.			Degree Unadjusted	
		Rea		- Temp						
C		Rea	ading	- Tempo Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Cloud Cover	Rea	ading Daily	- Tempo Min 30	Max 54	Avg.	Speed 9	Direction	Unadjusted 23	Adjusted 25
CLOUDY	O2/26/2001	Type	ading Daily	- Tempo Min 30	Max 54 erature -	Avg. 42	Speed 9	Direction N  Mind	Unadjusted 23	Adjusted 25 Days
CLOUDY	O2/26/2001	Type Rea	ading Paily	- Tempo Min 30 - Tempo	Max 54 erature -	Avg. 42	Speed 9	Direction N  Mind	Unadjusted 23 Degree	Adjusted 25 Days
CLOUDY  Date	O2/26/2001	Type Rea	ading Daily F ading	- Tempo Min 30 - Tempo Min	Max 54 erature - Max	Avg. 42 Avg.	Speed 9	N N Nind Direction	Unadjusted 23 Degree Unadjusted	Adjusted 25  Days Adjusted
Date TTCLDY	02/26/2001	Type Rea	ading Daily  F ading Daily W	- Tempo Min 30 - Tempo Min 30	Max 54 erature - Max 45	Avg. 42 Avg.	Speed 9 \ Speed 5	N  Wind Direction N	Unadjusted 23 Degree Unadjusted	Adjusted 25 Days Adjusted 29
Date TTCLDY	02/26/2001 Sloud Cover	Type  Type	eding Paily F ading Daily W	- Tempo Min 30 - Tempo Min 30	Max 54 erature - Max 45	Avg. 42 Avg. 37	Speed 9 Speed 5	N  Nind Direction N	Unadjusted 23 Degree Unadjusted 28	Adjusted 25  Days Adjusted 29  Days

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Date	02/27/2001	Type	A							
	Cloud Cover		Т	empera	ture			Wind	Degree	Days
		Readir	ng M	Viin N	/lax	Avg.	Speed	Direction		
MOCLDY	,	Dail	у	18	30	23	16	N	42	49
Date	02/27/2001	Туре	F							
	Cloud Cover							Wind	Degree	Days
		Readir	ig N	Min N	/lax	Avg.		Direction	Unadjusted	Adjusted
CLOUDY	SNOW	Dail	У	20	43	31	10	N	34	37
Date	02/27/2001	Type V	V							
	Cloud Cover		Т	empera	ture			Wind	Degree	Days
		Readir	ng M	Min N	/lax	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Dail	y	19	30	24	16	N	41	48
Date	02/28/2001	Type	A							
(	Cloud Cover		Т	empera	ture			Wind	Degree	Days
		Readir	ng N	Min M	/lax	Avg.			Unadjusted	
MOCLDY	•	Dail	y	19	30	25	7	N	40	43
Date	02/28/2001	Туре	F							
	Cloud Cover									Days
			_			_	-		Unadjusted	-
PTCLDY		Dail	y	13	30	21	9	N	44	48
Date	02/28/2001	Type V	V							
C	Cloud Cover		T	empera	ture ·			Wind	Degree	Days
		Readir	ng N	Min M	lax	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Dail	y	19	27	23	7	N	42	45
				E	End (	of Report				**

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#### **AQUILA NETWORKS DAILY WEATHER REPORT**

Page

Date         02/23/2001         Type         F           — Cloud Cover         — Temperature — Wind — Inventor Reading Min Max Avg. Speed Direction Unadjuted Daily 29 47 38 11 N         — Wind — Inventor In	Degree Days
Date         02/23/2001         Type         F           —— Cloud Cover         —— Temperature         —— Wind         —— Image: Cloud Cover Cloud Cl	
Date         02/23/2001         Type         F           —— Cloud Cover         —— Temperature         —— Wind         —— I Reading Min Max Avg. Speed Direction Unadjuted Daily 29 47 38 11 N           Date         02/23/2001         Type         W           —— Cloud Cover         —— Temperature         —— Wind         —— I Reading Min Max Avg. Speed Direction Unadjuted Daily 30 39 34 13 N           Date         02/24/2001         Type         A           —— Cloud Cover         —— Temperature         —— Wind         —— I Reading Min Max Avg. Speed Direction Unadjuted Daily 28 57 47 14 N           Date         02/24/2001         Type         F	sted Adjusted
Cloud Cover         Temperature         Wind         Image: Cloud Cover clou	29 32
Reading   Min   Max   Avg.   Speed   Direction   Unadju	
Reading   Min   Max   Avg.   Speed   Direction   Unadju	Degree Days
Date         02/23/2001         Type         W           ————————————————————————————————————	sted Adjusted
	27 30
Reading Min Max Avg.   Speed Direction   Unadju	
Date         02/24/2001         Type         A           ———— Cloud Cover         ———— Temperature         ———— Wind         ———— Ending           Reading         Min         Max         Avg.         Speed         Direction         Unadju           MOCLDY         Daily         28         57         47         14         N           Date         02/24/2001         Type         F	Degree Days
Date         02/24/2001         Type         A           ————————————————————————————————————	
Cloud Cover Temperature Wind English Min Max Avg. Speed Direction Unadju MOCLDY Daily 28 57 47 14 N  Date 02/24/2001 Type F	31 35
Reading Min Max Avg. Speed Direction Unadju MOCLDY Daily 28 57 47 14 N  Date 02/24/2001 Type F	
Reading Min Max Avg. Speed Direction Unadju MOCLDY Daily 28 57 47 14 N  Date 02/24/2001 Type F	Degree Days
Date 02/24/2001 Type F	
	18 21
Cloud Cover Temperature Wind [	Degree Days
Reading Min Max Avg. Speed Direction Unadju	
CLOUDY RAIN Daily 40 55 47 19 N	18 21
Date 02/24/2001 Type W	
Cloud Cover	Degree Days
Reading Min Max Avg. Speed Direction Unadju	
CLOUDY Daily 34 57 45 14 N	20 23
Date 02/25/2001 Type A	
Cloud Cover Wind Temperature	Degree Days
Reading Min Max Avg. Speed Direction Unadju	sted Adjusted
PTCLDY Daily 27 43 33 7 N ;	32 34
Date 02/25/2001 Type F	

**PTCLDY** 

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1 1/ 10/200/	2 -11:03:03				VVEA	THER RI	LFUKI		<u>.</u>	
					Seda	ilia, MC	)			
(	Cloud Cover			Temp	erature			Wind	Degree	· e Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjuste
CLOUDY	RAIN		aily	23	46	34	13	N	31	35
Date	02/25/2001	Туре	w			_				
(	Cloud Cover									
			ding	Min			· ·		Unadjusted	<del>-</del>
CLOUDY			aily	27	43	35	7	N	30	32
Date	02/26/2001	Туре	A							
(	Cloud Cover									
			ding	Min		Avg.	-		Unadjusted	•
CLOUDY		Ε	aily	30	54	42	9	N	23	25
Date	02/26/2001	Туре	F							
	Cloud Cover									
			ding	Min		Avg.	•	Direction	•	•
PTCLDY			aily	30	45	37	5	N:	28	29
Date	02/26/2001	Туре	W							
	Cloud Cover									
			•	Min		Avg.			Unadjusted	Adjusted
PTCLDY			aily	34	54	44	8	N	21	23
Date	02/27/2001	Туре	A							
(	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	18	30	23	16	N	42	49
Date	02/27/2001	Type	F							
(	Cloud Cover			- Temp	erature -			Wind	Degree	Days
			ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	SNOW	D	aily	20	43	31	10	N	34	37
Date	02/27/2001	Туре	w							
(	Cloud Cover			- Temp	erature -			Wind	Degree	Days
			ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
TOLDY		_	- 1	40	~~	~ .	4.0			

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Page

Date	02/28/2001	Туре	A							
С	loud Cover			Temp	erature			Wind	Degree	 ∋ Days
•		Readi		Min	Max			Direction		•
MOCLDY		Dai	ily	19	30	25	7	N	40	43
Date	02/28/2001	Туре	F_							
C	loud Cover			Temp	erature			Wind	Degree	Days
		Readi	ing	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Dai	ıly	13	30	21	9	N	44	48
Date	02/28/2001	Туре	w_							
C	loud Cover			Temp	erature		†	Wind	Degree	Days
		Readi		Min	Max			Direction	•	•
MOCLDY		Dai	ily	19	27	23	7	N	42	45
Date	03/01/2001	Туре	A							
C	loud Cover			Temp	erature		1	Wind	Degree	Days
		Readi		Min		Avg.		Direction	•	•
MOCLDY		Dai	ily	32	39	34	7	N	31	33
Date	03/01/2001	Туре	F				_			
C	loud Cover			Temp	erature			Wind	Degree	Days
		Readi		Min				Direction	_	-
PTCLDY		Dai	ily	29	42	35	7	N	30	32
Date	03/01/2001	Type \	w_							
C	loud Cover			Temp	erature -		'	Wind	Degree	Days
		Readi	ing	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Dail	ly	32	39	35	7	N	30	32
						of Report				

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Page

Date   02/24/2001   Type   F	Date	02/24/2001	Type	A							
Date   O2/24/2001   Type   F   Temperature   Wind   Degree Days   Date   O2/24/2001   Type   W   Daily   34   57   45   14   N   18   2   Date   O2/25/2001   Type   W   Daily   27   43   35   7   N   30   32   Date   O2/25/2001   Type   W   Daily   Daily   27   43   35   7   N   30   32   Date   O2/25/2001   Type   W   Daily   Daily   27   43   35   7   N   30   30   32   Date   O2/25/2001   Type   W   Daily	Cloud Cover			Temp	erature			Wind	Degree	Days	
Date   02/24/2001   Type   F			Rea	ding			-	•		Unadjusted	Adjusted
Cloud Cover	MOCLDY	<b>,</b>	D	aily	28	57	47	14	N	18	21
Reading   Daily   Adjust   A	Date	02/24/2001	Type	F							
Date   02/24/2001   Type   W   Temperature   Speed   Direction   Unadjusted   Adjust   Adju	(	Cloud Cover			- Temp	erature			Wind	Degree	Days
Date         02/24/2001         Type         W           —— Cloud Cover         —— Reading Reading Daily         Min Max Avg. Speed Direction Daily         Speed Direction Unadjusted Adjusted Adjusted Adjusted Adjusted Daily         Adjusted Adjusted Adjusted Adjusted Adjusted Adjusted Adjusted Adjusted Adjusted Adjusted Adjusted Adjusted Adjusted Adjusted Daily         Date Daily 27 43 33 7 N 32 34 32 34 33 7 N 32 34 34 34 37 37 N 32 34 34 34 34 37 N 32 34 34 34 34 37 N 32 34 34 34 34 37 N 32 34 34 34 34 34 34 34 34 34 34 34 34 34			Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
Cloud Cover	CLOUDY	RAIN	D	aily	40	55	47	19	N	18	21
Reading   Min   Max   Avg.   Speed   Direction   Unadjusted   Adjusted   Ad	Date	02/24/2001	Туре	w							
Date   O2/25/2001   Type   A       Type   A	(	Cloud Cover			- Temp	erature					
Date   02/25/2001   Type   A			Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
Temperature	CLOUDY	•	D	aily	34	57	45	14	N	20	23
PTCLDY	Date	02/25/2001	Type	A							
Date   02/25/2001   Type   F	(	Cloud Cover			- Temp	erature			Wind	Degree	Days
Date         02/25/2001         Type         F           —— Cloud Cover         —— Temperature         —— Wind         —— Degree Days           CLOUDY RAIN         Daily         23         46         34         13         N         31         38           Date         02/25/2001         Type         W         —— Temperature         —— Wind         —— Degree Days           —— Cloud Cover         —— Temperature         —— Wind         —— Degree Days         —— Unadjusted         Adjuste           CLOUDY         Daily         27         43         35         7         N         30         32           Date         02/26/2001         Type         A         —— Wind         —— Degree Days         —           —— Cloud Cover         —— Reading         Min         Max         Avg.         Speed         Direction         Unadjusted         Adjuste           CLOUDY         Daily         30         54         42         9         N         23         25			Rea	ding	Min	Max	Avg.	-		Unadjusted	Adjusted
Cloud Cover         Temperature         — Wind         — Degree Days           CLOUDY RAIN         Daily         23         46         34         13         N         31         38           Date         02/25/2001         Type W           —— Cloud Cover         —— Temperature         —— Wind         —— Degree Days           Reading         Min         Max         Avg.         Speed         Direction         Unadjusted         Adjuste           CLOUDY         Daily         27         43         35         7         N         30         32           Date         02/26/2001         Type         A           —— Cloud Cover         —— Temperature         —— Wind         —— Degree Days           —— Reading         Min         Max         Avg.         Speed         Direction         Unadjusted         Adjuste           CLOUDY         Daily         30         54         42         9         N         23         25	PTCLDY		D	aily	27	43	33	7	N	32	34
Reading   Min   Max   Avg.   Speed   Direction   Unadjusted   Adjusted   Ad	Date	02/25/2001	Туре	F			_				
Date         02/25/2001         Type         W           —— Cloud Cover         —— Temperature         —— Wind         —— Degree Days           Reading Min Max Avg.         Speed Direction         Unadjusted Adjusted           CLOUDY         Daily 27 43 35 7 N         30 32           Date 02/26/2001         Type A         —— Wind         —— Degree Days           —— Cloud Cover         —— Temperature         —— Wind         —— Degree Days           Reading Min Max Avg.         Speed Direction         Unadjusted Adjusted           CLOUDY         Daily 30 54 42 9 N         9 N         23 25	(	Cloud Cover			- Temp	erature	***********		Wind	Degree	Days
Date         02/25/2001         Type         W           ————————————————————————————————————			Rea	ding	Min	Max	Avg.	•		Unadjusted	Adjusted
	CLOUDY	RAIN	D	aily	23	46	34	13	N	31	35
CLOUDY         Reading Daily         Min Max Avg. Speed Direction Daily         Speed Direction Type A         Unadjusted Adjusted Adjusted Adjusted Adjusted Adjusted Adjusted Adjusted CLOUDY           Date 02/26/2001 Type A         Type A         ———— Wind ———— Degree Days —— Wind ———— Degree Days —— Reading Min Max Avg. Speed Direction Unadjusted Adjusted Adjusted CLOUDY         Daily 30 54 42 9 N         23 25	Date	02/25/2001	Type	w							
CLOUDY         Reading Daily         Min Max Avg. Speed Direction Direction Daily         Unadjusted Adjuster Adjuster Adjuster Adjuster Adjuster Adjuster Daily           Date         02/26/2001         Type A         Temperature	(	Cloud Cover			- Temp	erature -			Wind	Degree	Days
Date         02/26/2001         Type         A           Cloud Cover				ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
Cloud Cover Temperature Wind Degree Days Reading Min Max Avg. Speed Direction Unadjusted Adjusted CLOUDY Daily 30 54 42 9 N 23 25	CLOUDY	•	D	aily	27	43	35	7	N	30	32
Reading Min Max Avg. Speed Direction Unadjusted Adjusted CLOUDY Daily 30 54 42 9 N 23 25	Date	02/26/2001	Туре	A			_				
CLOUDY Daily 30 54 42 9 N 23 25	(	Cloud Cover			-	erature ·				~	Days
			Rea	ding		Max	-			Unadjusted	Adjusted
Date 02/26/2001 Type F	CLOUDY	•	D	aily	30	54	42	9	N	23	25
	Date	02/26/2001	Туре	F							

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11/10/2002	2 -11:03:20			DAIL		THER RI	EFORT			
					Seda	alia, MC	)			
(	Cloud Cover									
DTOL DV			ading						Unadjusted	-
PTCLDY		i.	Daily	30	45	37	5	N	28	29
Date	02/26/2001	Туре	W					_		
(	Cloud Cover									
									Unadjusted	=
PTCLDY			Daily	34	54	44	8	N	21	23
Date	02/27/2001	Туре	Α							
(	Cloud Cover									
			_			-	•		Unadjusted	-
MOCLDY			Daily	18	30	23	16	N ÷	42	49
Date	02/27/2001	Туре	F							
(	Cloud Cover									
									Unadjusted	-
CLOUDY	SNOW	ĺ	Daily	20	43	31	10	N.	34	37
Date	02/27/2001	Туре	W							
	Cloud Cover									
			_			_			Unadjusted	-
PTCLDY			Daily	19	30	24	16	N	41	48
Date	02/28/2001	Type	A							
(	Cloud Cover			Temp	erature			Wind	Degree	Days
			ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		[	Daily	19	30	25	7	N	40	43
Date	02/28/2001	Type	F							
	Cloud Cover			Temp	erature ·			Wind ——	Degree	Days
			ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY			Daily	13	30	21	9	N	44	48
Date	02/28/2001	Туре	W							
	Cloud Cover			- Temp	erature -			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOOLDV		_			~		-	4.		

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Daily

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DAILY WEATHER REPORT

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Date	03/01/2001	Type	Α							
(	Cloud Cover			– Temp				Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction		
MOCLDY	•	D	aily	32	39	34	7	N	31	33
Date	03/01/2001	Туре	F							
(	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	29	42	35	7	N	30	32
Date	03/01/2001	Туре	w							
	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	32	39	35	7	N	30	32
Date	03/02/2001	Type	A							
(	Cloud Cover							Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	28	37	34	4	N	31	32
Date	03/02/2001	Туре	F							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	27	44	35	7	N	30	32
Date	03/02/2001	Type	w							
	Cloud Cover —			- Temp	erature			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		D	aily	32	37	34	4	N	31	32
					End (	of Report				*

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Date	02/25/2001	Туре	A							
(	Cloud Cover			Temp	erature				Degree	•
		Rea	_	Min		Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	27	43	33	7	N	32	34
Date	02/25/2001	Туре	F				·			
(	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ɗing	Min		Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	RAIN	D	aily	23	46	34	13	N	31	35
Date	02/25/2001	Type	w							
(	Cloud Cover			•					-	•
		Rea	ding	Min	Max	Avg.	•		Unadjusted	Adjusted
CLOUDY		D	aily	27	43	35	7	N	30	32
Date	02/26/2001	Туре	Α							
	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
		Rea	ding	Min	Max	Avg.	•	Direction	Unadjusted	Adjusted
CLOUDY		D	aily	30	54	42	9	N	23	25
Date	02/26/2001	Туре	F							
	Cloud Cover			- Temp	erature -			Wind	Degree	Days
		Read	ding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	30	45	37	5	N	28	29
Date	02/26/2001	Туре	w							
	Cloud Cover			- Temp	erature ·			Wind	Degree	Davs
			ding		Max	Avg.			Unadjusted	Adjusted
PTCLDY		D	aily	34	54	44	8	N	21	23
Date	02/27/2001	Type	A							
	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
		Read		Min	Max	Avg.		Direction	Unadjusted	•
MOCLDY		D	aily	18	30	23	16	N	42	49
Date	02/27/2001	Туре	F							

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				Seda	alia, MO		<u> </u>	. •	
(	Cloud Cover		Temp	perature				Degre	
CL OHDV	CNOW				Avg.			Unadjusted	-
CLOUDY	SINOVV	Daily	20	43	31	10	N	34	37
Date	02/27/2001	Type W							
(	Cloud Cover		Temp	perature			Wind	Degree	e Days
DTOLDY								Unadjusted	=
PTCLDY		Daily	19	30	24	16	N	41	48
Date	02/28/2001	Type A							
(	Cloud Cover							Degree	
MOOLDY	,							Unadjusted	-
MOCLDY		Daily	19	30	25	/	N	40	43
Date	02/28/2001	Type F							
(	Cloud Cover								
								Unadjusted	=
PTCLDY		Daily	13	30	21	9	'N	44	48
Date	02/28/2001	Type W							
(	Cloud Cover		Temp	erature			Wind	Degree	
MOO! DV	•						Direction		•
MOCLDY		Daily	19	27	23	7	N	42	45
Date	03/01/2001	Type A							
	Cloud Cover		-					Degree	
110010	,	Reading	Min	Max	_	-	Direction	Unadjusted	-
MOCLDY		Daily	32	39	34	/	N	31'	33
Date	03/01/2001	Type F							
(	Cloud Cover		Temp	erature			Wind	Degree	Days
		Reading			Avg.	•	Direction	•	-
PTCLDY		Daily	29	42	35	7	N	30	32
Date	03/01/2001	Type W							
(	Cloud Cover		-				Wind	9	-
MOCLOV		Reading	Min	Max	Avg.	-	Direction	Unadjusted	•
MOCLDY		Daily	32	39	35	7	N	30	32

# AQUILA NETWORKS DAILY WEATHER REPORT

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Date	03/02/2001	Туре	A							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Read	ing	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Da	ily	28	37	34	4	N	31	32
Date	03/02/2001	Туре	F							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Read	ing	Min	Max	Avg.		Direction	Unadjusted	Adjusted
PTCLDY		Da	ily	27	44	35	7	N	30	32
Date	03/02/2001	Туре	w							
Cloud Cover				- Temp	erature		******	Wind	Degree	Days
		Read	ing	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Da	ily	32	37	34	4	N	31	32
Date	03/03/2001	Туре	A							
	Cloud Cover			- Temp	erature			Wind :	Degree	Days
		Read	ing	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Da	ily	28	45	36	9	N	29	32
Date	03/03/2001	Туре	F							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Read	ing	Min	Max	Avg.			Unadjusted	
PTCLDY		Da	ily	27	45	36	4	N	29	30
Date	03/03/2001	Туре	W							
	Cloud Cover									
		Read	ing	Min	Max	Avg.			Unadjusted	Adjusted
MOCLDY		Da	ily	32	45	38	9	N	27	29
					End	of Report	<u>.</u>			· · · ·

# AQUILA NETWORKS DAILY WEATHER REPORT

Page

Date	02/26/2001	Type	Α							
(	Cloud Cover			- Temp	erature			Wind	Degree	e Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	•	[	Daily	30	54	42	9	N	23	25
Date	02/26/2001	Туре	F							
(	Cloud Cover			- Temp	erature		1	Vind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		[	Daily	30	45	37	5	N	28	29
Date	02/26/2001	Type	W							
(	Cloud Cover			- Temp	erature			Vind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Е	Daily	34	54	44	8	N	21	23
Date	02/27/2001	Type	Α						,	·.
(	Cloud Cover			- Temp	erature			Vind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	,	. [	Daily	18	30	23	16	N	42	49
Date	02/27/2001	Туре	F							
	Cloud Cover			- Temp	erature ·		\	Vind	Degree	Days
			ading			Avg.			Unadjusted	
CLOUDY	SNOW		Daily	20	43	31	10	N	34	37
Date	02/27/2001	Type	W							
	Cloud Cover			- Temp	erature -		\	Vind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		0	aily	19	30	24	16	N	41	48
Date	02/28/2001	Туре	Α							
	Cloud Cover			- Temp					Degree	
			ading	Min					Unadjusted	Adjusted
MOCLDY	•		aily	19	30	25	7	N	40	43
Date	02/28/2001	Туре	F							

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F1/10/2002	2 ~11:03:43		DAIL	T VVEA	THER RE	-PUKI			
				Seda	alia, MO				
(	Cloud Cover		Tem	perature		Wind	j	Degree	e Days
		Readin	g Min	Max	Avg.	Speed Dire	ection	Unadjusted	
PTCLDY		Daily	13	30	21	9 N		44	48
Date	02/28/2001	Type W	V						
(	Cloud Cover								
								Unadjusted	
MOCLDY		Daily	19	27	23	7 N		42	45
Date	03/01/2001	Type #	<b>\</b>						
(	Cloud Cover		Tem <sub>l</sub>	perature		Wind		Degree	Days
								Unadjusted	
MOCLDY		Daily	32	39	34	7 N		31	33
Date	03/01/2001	Type F	=						
	Cloud Cover		Temp	perature		Wind		Degree	Days
		Readin						Unadjusted	Adjusted
PTCLDY		Daily	29	42	35	7 N		30	32
Date	03/01/2001	Туре И	1						
	Cloud Cover		•						
			g Min				ection	Unadjusted	-
MOCLDY		Daily	32	39	35	7 N		30	32
Date	03/02/2001	Type A	<b>\</b>						
	Cloud Cover		Temp					Degree	Days
		Reading	•		Avg.	-	ection	Unadjusted	Adjusted
MOCLDY		Daily	28	37	34	4 N		31	32
Date	03/02/2001	Type F	=						
	Cloud Cover		Temp	erature		Wind		Degree	Days
		Reading	-	Max	•	*	ection	Unadjusted	Adjusted
PTCLDY		Daily	27	44	35	7 N		30	32
Date	03/02/2001	Type W	1						
(	Cloud Cover		Temp	erature		Wind		Degree	Days
		- ·				G 1 5:			

Avg.

34

Speed Direction

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Unadjusted

31

Adjusted

32

Max

37

Min

32

Reading

Daily

**MOCLDY** 

#### **AQUILA NETWORKS DAILY WEATHER REPORT**

Page

Date	03/03/2001	Type	A							
C	Cloud Cover			- Temp	erature			Wind	Degree	e Days
		Read	ing	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Da	ily	28	45	36	9	N	29	32
Date	03/03/2001	Туре	F							
C	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Read	ing	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Da	ily	27	45	36	4	N	29	30
Date	03/03/2001	Type	W							
Cloud Cover									Degree	
		Read	ing	Min	Max	Avg.	· Speed	Direction	Unadjusted	Adjusted
MOCLDY		Da	ily	32	45	38	9	N	27	29
Date	03/04/2001	Туре	Α							
C	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Read							Unadjusted	
PTCLDY		Da	ily	25	50	34	13	N	31	35
Date	03/04/2001	Туре	F							
C	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Read	ing	Min	Max	Avg.	Speed	Direction	Unadjusted	
PTCLDY		Da	ily	24	42	33	8	N	32	35
Date	03/04/2001	Туре	w							
C	Cloud Cover							Wind	•	
		Read	ing	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Da	ily	25	50	37	13	N	28	32
					End o	of Report	t		·	

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Page

Date	02/27/2001	Type A							
C	Cloud Cover		•					Degree	•
		Reading		Max	•	•		Unadjusted	•
MOCLDY		Daily	18	30	23	16	N	42	49
Date	02/27/2001	Type F							
C	Cloud Cover		Temp	erature			Wind	Degree	Days
		Reading			Avg.	•	Direction	Unadjusted	Adjusted
CLOUDY	SNOW	Daily	20	43	31	10	N	34	37
Date	02/27/2001	Type W	,						
C	Cloud Cover		-						-
		Reading	) Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Daily	19	30	24	16	N	41	48
Date	02/28/2001	Type A							
C	Cloud Cover		Temp	erature		1	Wind	Degree	Days
		Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY		Daily	19	30	25	7	N	40	43
Date	02/28/2001	Type F							
	Cloud Cover		Temp	erature		1	Wind	Degree	Days
		Reading	-	Max			Direction	Unadjusted	-
PTCLDY		Daily	13	30	21	9	N	44	48
Date	02/28/2001	Type W							
C	Cloud Cover		Temp	erature			Wind	Degree	Days
		Reading	-					Unadjusted	Adjusted
MOCLDY		Daily	19	27	23	7	N	42	45
Date	03/01/2001	Type A							
C	Cloud Cover		Temp	erature			Wind	Degree	Days
_		Reading	•	Max				Unadjusted	Adjusted
MOCLDY		Daily	32	39	34	7	N	31	33
Date	03/01/2001	Type F							

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11/18/2002	2 -11:03:58			DAIL	/ WEA	THER RE	PORT			
		-			Seda	alia, MO				
(	Cloud Cover								Degre	
									Unadjusted	Adjuste
PTCLDY			Daily	29	42	35	7	N	30	32
Date	03/01/2001	Туре	w							
(	Cloud Cover								Degree	
			_			Avg.			Unadjusted	•
MOCLDY			Daily	32	39	35	7	N	30	32
Date	03/02/2001	Туре	A							
(	Cloud Cover								Degree	•
			_			Avg.	•		Unadjusted	•
MOCLDY	•		Daily	28	37	34	4	N	31	32
Date	03/02/2001	Туре	F							·
(	Cloud Cover							Wind	Degree	Days
			-			Avg.	Speed	Direction	Unadjusted	Adjuste
PTCLDY			aily	27	44	35	7	N	30	32
Date	03/02/2001	Туре	w							
(	Cloud Cover			Temp	erature	*******		Wind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjuste
MOCLDY		[	aily	32	37	34	4	N	31	32
Date	03/03/2001	Туре	A							
(	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjuste
MOCLDY	•	Č	Daily	28	45	36	9	N	29	32
Date	03/03/2001	Туре	F							
(	Cloud Cover			Temp	erature			Wind	Degree	Days
		Rea	iding.	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY			aily	27	45	36	4	N	29	30
Date	03/03/2001	Type	W							
	Cloud Cover			Temp	erature			Wind	Degree	Days
			iding	Min		Avg.			Unadjusted	Adjuste
MAG 1 101		_				00	_			

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Daily

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Date	03/04/2001	Туре	A							
C	loud Cover			- Temp	erature		*******	Wind	Degree	Days
		Read	ling	Min	Max	Avg.	Speed	Direction	•	•
PTCLDY		Da	aily	25	50	34	13	N	31	35
Date	03/04/2001	Туре	F							
C	loud Cover			- Temp	erature ·			Wind	Degree	Days
		Read	ling	Min	Max	Avg.		Direction	Unadjusted	
PTCLDY		Da	aily	24	42	33	8	N	32	35
Date	03/04/2001	Туре	w							
C	Soud Cover			- Temp	erature ·		described to the second	Wind	Degree	Days
			ing	Min	Max	Avg.		Direction	_	•
PTCLDY		Da	ily	25	50	37	13	N	28	32
Date	03/05/2001	Туре	A							
C	loud Cover			- Temp	erature ·		1	Wind	Degree	Days
				Min				Direction		
PTCLDY		Da	ily	21	43	31	10	N	34	37
Date	03/05/2001	Туре	F							
С	loud Cover			- Temp	erature ·			Wind	Degree	Days
						Avg.	Speed	Direction	Unadjusted	•
PTCLDY		Da	ily	22	38	30	12	N	35	39
Date	03/05/2001	Туре	W							
C	loud Cover			•					•	•
									Unadjusted	Adjusted
PTCLDY		Da	ily	23	43	33	11	N	32	36
					End o	of Report				

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Page

Date	02/28/2001	Туре А	<b>.</b>					
C	Cloud Cover		Temp				Degre	•
		Reading	•		Avg.	•	on Unadjusted	Adjusted
MOCLDY		Daily	19	30	25	7 N	40	43
Date	02/28/2001	Type F	:					
	Cloud Cover		Tem	erature		Wind	Degre	e Days
		Reading	g Min	Max	Avg.	Speed Direction	n Unadjusted	Adjusted
PTCLDY		Daily	13	30	21	9 N	44	48
Date	02/28/2001	Type W	1					
C	Cloud Cover		Temp	erature		Wind	Degree	Days
		Reading	g Min	Max	Avg.	Speed Direction	n Unadjusted	Adjusted
MOCLDY		Daily	19	27	23	7 N	42	45
Date	03/01/2001	Type A						
С	Cloud Cover		Temp	perature		Wind	Degree	= Days
		Reading	g Min	Max	Avg.	Speed Directio	n Unadjusted	Adjusted
MOCLDY		Daily	32	39	34	7 N	31	33
Date	03/01/2001	Type F	:					
C	Cloud Cover		Temp	erature		Wind	Degree	Days
		Reading			Avg.		<del>-</del>	
PTCLDY		Daily	29	42	35	7 N	30	32
Date	03/01/2001	Type W	•					
C	loud Cover		Temp	perature		Wind	Degree	Days
		Reading	Min	Max	Avg.		n Unadjusted	Adjusted
MOCLDY		Daily	32	39	35	7 N	30	32
Date	03/02/2001	Type A						
C	Cloud Cover						9	-
		Reading		Max	-		n Unadjusted	Adjusted
MOCLDY		Daily	28	37	34	4 N	31	32
Date	03/02/2001	Type F						

gtweathdlyimp	rt.frx
11/18/2002	-11:04:10

PTCLDY

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	<u> </u>				Seda	lia, MO	·····	<u> </u>		
	Cloud Cover			Temp	erature			Wind	Degree	e Days
			ading	Min		Avg.	Speed	Direction	Unadjusted	Adjuste
PTCLDY			aily	27	44	35	7	N	30	32
Date	03/02/2001	Type	W							
	Cloud Cover			-						
			iding	Min		Avg.	•		Unadjusted	•
MOCLD	(	[	aily	32	37	34	4	N	31	32
Date	03/03/2001	Туре	A							
	Cloud Cover									
			ding	Min		Avg.	· ·		Unadjusted	•
MOCLD	<b>'</b>		aily	28	45	36	9	N	29	32
Date	03/03/2001	Type	F							
	Cloud Cover			- Temp	erature			Wind	Degree	Days
		Rea	ading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY			aily	27	45	36	4	N	29	30
Date	03/03/2001	Type	W							
	Cloud Cover									
			ıding		Max	·=			Unadjusted	-
MOCLD,	<i>(</i>		aily	32	45	38	9	N	27	29
Date	03/04/2001	Туре	Α							
	Cloud Cover			- Temp	erature ·			Wind	Degree	Days
		Rea	iding	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		D	aily	25	50	34	13	N	31	35
Date	03/04/2001	Type	F							
	Cloud Cover			- Temp	erature -			Wind	Degree	Days
			ding	Min .	Max	Avg.			Unadjusted	•
PTCLDY			aily	24	42	33	8	N	32	35
Date	03/04/2001	Туре	W							
	Cloud Cover			 Temp	erature ·			 Wind	Degree	Days
			ding	Min	Max	Avg.			Unadjusted	_
DTOLDY		_	-:1	25	EΛ	27	40	k 3	00	00

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Daily

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#### **AQUILA NETWORKS DAILY WEATHER REPORT**

Page

Reading	-	perature					
Reading	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Wind	Degree	e Days
	j Min		Avg.		Direction	Unadjusted	•
Daily	21	43	31	10	N	34	37
Type F							
		•				•	•
Reading	, Min		<del>-</del>	·		Unadjusted	Adjusted
Daily	22	38	30	12	N	35	39
Type W							
	•	perature					
	•	•			Direction		
Daily	23	43	33	11	N	32	36
Type A	<b></b>		_				
	Temr	perature			Wind	Degree	Days
	Min		-	Speed	Direction	~	
Daily	27	43	36	5	N	29	30
Type F							
	— Temr	perature		1	Wind	Degree	Days
	Min	Max	=				
Daily	33	53	43	10	N	22	24
Type W							
	-	-				Degree Days	
Reading			_	•		Unadjusted	Adjusted
Daily	27	43	35	5	N	30	32
		<del></del>					
	Reading Daily  Type W  Reading Daily  Type A  Reading Daily  Type F  Reading Daily  Type W  Reading Daily	Reading Min Daily 22  Type W  Temp Reading Min Daily 23  Type A  Type A  Temp Reading Min Daily 27  Type F  Reading Min Daily 33  Type W  Type W  Temp Reading Min Daily 33	Temperature Reading Min Max Daily 22 38  Type W  Temperature Reading Min Max Daily 23 43  Type A  Type A  Temperature Reading Min Max Daily 27 43  Type F  Temperature Reading Min Max Daily 27 43  Type W  Type W  Temperature Reading Min Max Daily 33 53	Type W  Temperature ————————————————————————————————————	Temperature — Speed Daily 22 38 30 12  Type W — Temperature — Speed Daily 23 43 33 11  Type A — Temperature — Speed Daily 27 43 36 5  Type F — Temperature — Speed Daily 33 53 43 10  Type W — Reading Min Max Avg. Speed Daily 33 53 43 10  Type W — Reading Min Max Avg. Speed Daily 33 53 43 59eed Daily 33 53 43 59eed Daily 33 53 43 59eed Speed Daily 33 53 43 59eed Speed Daily 33 53 53 59eed Speed	Temperature	Temperature