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October 24, 2002

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NOV 20 2002

Missouri Public
Service Commission

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

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

Dear Mr. Roberts:

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,

BRYDON, 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

FILED³

NOV 20 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

JEFFERSON CITY, MISSOURI

State of Nebraska)
) ss
County of Douglas)

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.

Shawn L. Gillespie

Subscribed and sworn to before me this 18 day of November, 2002.

Ann McCarthy
Notary Public

My Commission expires:

10/17/04

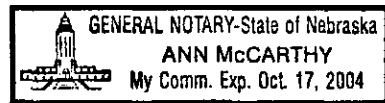


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WITNESS INTRODUCTION

1

2

3 **Q. Please state your name and business address.**

4 A. My name is Shawn Gillespie. My business address is 7101 Mercy Road, Suite 400,
5 Omaha, NE 68106.

6

7 **Q. Are you the same Shawn Gillespie that previously filed Direct Testimony in this**
8 **case?**

9 A. Yes.

10

PURPOSE

11 **Q. What is the purpose of your rebuttal testimony in this proceeding?**

12 A. The purpose of my testimony is to address the direct testimony of Missouri Public
13 Service Commission Staff witnesses Phil S. Lock and Lesa A. Jenkins.

14

15 **Q. To what items will you respond?**

16 A. My rebuttal testimony will specifically address the following items:

- 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;

6. The purpose of storage and Staff's opinion of the use of storage.

GAS PURCHASING PRACTICES

A. Yes.

A. No. Staff never indicated before going into the 2000/2001 winter that an expectation existed to have any level of supply hedged. In depositions of Staff witnesses, Phil S. Lock and Lesa A. Jenkins, both Mr. Lock and Ms. Jenkins indicated that to their knowledge, no hedging minimum standard existed before the 2000-2001 review period, and that the 30% hedging requirement was adopted for the 2000-2001 review period. Further more, Mr. Lock also indicated that to his knowledge the first time the adopted 30% minimum hedge requirement would be present in Staff documents would probably have been Staff's recommendations in the 2000-2001 review period.

Q. Is MPS against Staff recommending a minimum hedging standard going into a 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?**

10 A. MPS became aware of Staff's minimum hedging requirement on July 9, 2002, when
11 MPS received Staff's recommendations in Case Nos. GR-2000-520 and GR-2001-
12 461.
13

14 **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.

1

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.

1

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?**

10 A. Yes. In my Direct Testimony, a solution was proposed to re-allocate the fixed price
11 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.

23

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
10 weather is warmer than normal. MPS believes both of these scenarios would be
11 more prevalent if adopted Staff's methodology.

12

13 **Q. How does MPS establish flowing gas requirements?**

14 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**
18 **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

1 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.

1 **Q. What are the primary purposes of storage?**

2 A. As stated in my Direct Testimony, MPS believes storage serves two primary
3 purposes. First, it enhances reliability, by having a ready source of supply when
4 gas is not readily available due to increased demand, curtailments or some other
5 unforeseen reason. Second, it enhances price stability, by providing the
6 opportunity to withdraw from storage during colder days versus being subjected
7 to the volatility of daily gas prices, which typically are higher during colder
8 periods.

9

10 **Q. What variables are considered in determining whether to withdraw**
11 **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 **Q. In her Direct Testimony, Page 8, Lines 16 – 21, Staff witness Jenkins states**
23 **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.

1 **Q. Has MPS changed its procedure for determining first-of-month**
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 **Q. Why did MPS choose to increase withdrawals from storage during**
18 **November 2000, rather than purchasing more daily gas for the MPS**
19 **Southern System?**

20 A. As previously mentioned, there are several variables that are considered on a daily
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

1 prices in making a decision. The decision was made to withdraw more gas from
2 storage because it was more economical than purchasing gas in the daily market.
3 The average Gas Daily price for November 2000 was \$5.32 compared to the
4 approximate storage WACOG of \$4.52. MPS's decision to withdraw an
5 additional 127,926 Dth over planned storage withdrawals resulted in
6 approximately \$102,000 in gas cost savings in November 2000. The weather
7 forecasts led MPS to conclude at that time that the colder than normal weather
8 would not continue to be sustainable as experienced in November 2000, so MPS
9 concluded the storage levels at the end of November would be adequate for the
10 remainder of the withdraw season.
11

12 **Q. In the Direct Testimony of Staff witness Jenkins, Page 9, Lines 6 – 11, she**
13 **indicates that in December 2000, MPS Southern System withdrawals were**
14 **less than planned, but Staff “expected the Company to have planned on even**
15 **more base load or term supplies to adjust for over-utilization of storage**
16 **withdrawals in November 2000.” Does MPS agree with this expectation?**

17 **A.** Partially. Based on the information known to MPS at the time of December 2000
18 first-of-month setup, the decision was made to reduce storage withdrawals by
19 approximately 1,000 Dth/day and replace those amounts with baseload flowing
20 gas to keep the storage balance at a level MPS felt would be sufficient for the
21 remainder of the winter season, which is consistent with Ms. Jenkins expectation,
22 however, the decrease is probably not to the level she had expected.
23

1 **Q. What were the circumstances known to MPS in setting up the first-of-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
22 the last week of January 2001 was normal to above normal HDD, normal weather
23 was forecasted for the Sedalia, Missouri weather station, gas prices were in the

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

22 **Q. Why?**

1 A. Staff witnesses, Phil S. Lock and Lesa A. Jenkins, indicated during their
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

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

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

1 adequate level, storage WACOG is cheaper than the daily 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

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 style="list-style-type: none"> ▪ 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. ▪ National Weather Service Director, Jack Kelly, said "Americans must be careful this winter and prepare for a little bit of everything." ▪ "We expect considerable swings in temperature and precipitation. Having the latest weather reports and warnings from NOAA Weather Radio will remain crucial this winter. ▪ 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. ▪ NOAA Administrator D. James Baker said "NOAA's gains in climate system research and advances in our computer modeling capabilities are making great strides."
December 7, 2000	Major Artic Outbreak Threatens Western and Central United States	<ul style="list-style-type: none"> ▪ 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. ▪ "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. ▪ "Because we are expecting variable and sometimes severe weather conditions this year, it is particularly important that people pay attention to

		<p>weather forecasts and be prepared.</p> <ul style="list-style-type: none"> ▪ Damaging frost and freezes are also possible, and farmers should stay tuned to forecasts from the local National Weather Service offices for freeze warnings. ▪ 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. ▪ As the <u>National Weather Service's October winter weather outlook</u> 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.
December 11, 2000	Midwest is Ground Zero for Latest Bout with Arctic Blast	<ul style="list-style-type: none"> ▪ 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. ▪ Forecasters also said Wednesday it will bring a second round of Arctic air to Montana and Wyoming, the gateway to this first cold episode. ▪ 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 as 40 degrees below zero in some areas. The cold air even moved as far south as Texas, where Wichita Falls reported a wind chill reading of 3 degrees. ▪ "This situation in the Midwest is deteriorating," said Paul Dailey, the

		<p>meteorologist in charge at the National Weather Service's Chicago Forecast Office. "Once the snow ends by Tuesday, it will leave a solid cover because the temperatures will remain very cold," he added. This is the heaviest amount of snow in Chicago since 21 inches fell in early January 1999.</p> <ul style="list-style-type: none"> ▪ The latest forecast from NOAA's National Weather Service calls for heavy snow from southeast Nebraska, Michigan to western New York on Monday night. ▪ Below normal temperatures are expected for the northern half of the country from December 16 to Christmas Eve. ▪ In northwest Indiana and areas of southwest Michigan, between 12 and 18 inches of snow are expected by Tuesday evening. ▪ Retired Brigadier General Jack Kelly, director of NOAA's National Weather Service, said the cold outbreak is a preview for the rest of the winter that officially starts December 21. "In the U.S., we are returning to a more normal winter, compared to the past three, he said, adding caution for Americans to stay tuned to weather forecasts.
December 14, 2000	Sweeping Winter Storms Confirm Return to Colder Winter.	<ul style="list-style-type: none"> ▪ In October, NOAA forecasters warned that the winter of 2000 – 2001 would be colder than the past three years of relatively mild winters. Last week brought confirmation of this forecast, as Arctic cold swept through the Midwest and Southern Plains, bringing record low temperatures, snow and ice that paralyzed transportation and caused eight deaths. ▪ High winds, snow and ice raked the Northeastern United States, while the Mid-Atlantic region escaped with just a day of sleet and freezing rain. ▪ So far this winter, Grand Rapids, MI., has accumulated 54.2 inches of snow – more than fell on that city in the entire winter of 1999 – 2000.
December 19, 2000	Ups and Downs Mark Year in Weather for 2000, NOAA	<ul style="list-style-type: none"> ▪ At a news conference today in Washington, D.C. NOAA officials said

	Says Forecasters Update Winter 2000 – 2001 Outlook	<p>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.</p> <ul style="list-style-type: none"> ▪ “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 style="list-style-type: none"> ▪ 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. ▪ 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. ▪ 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. ▪ Like clockwork, another storm is expected to charge through the upper Midwest with an energetic area of low

		<p>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.</p>
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 style="list-style-type: none"> ▪ 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. ▪ "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. ▪ Forty-three states within the contiguous U.S. recorded below average temperatures during the November-December period. The only states with <i>near-normal</i> temperatures were Nevada, New Mexico, New Hampshire, Vermont and Maine. ▪ "The eastern and western United States will experience additional cold outbreaks at least through March with periods of moderation in between." ▪ 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 ten-month period since national temperature records began in 1895.
January 25, 2001	NOAA's National Weather Service Seed the Return of La Niña Not Likely to Last	<ul style="list-style-type: none"> ▪ 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. ▪ "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

		<p>likely see periods of below and above normal temperatures and precipitation during the remainder of the winter.”</p> <ul style="list-style-type: none"> ▪ 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.
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Gas Daily Summary

Date	Headline	Summary
December 21, 2000	Buyers abundant, sellers scarce	<ul style="list-style-type: none"> One trader said transport was working for Texas Eastern ELA and other Gulf Coast points. The hard part is getting the gas. While buyers are abundant, there was a death of sellers, the trader said.
December 21, 2000	Storage nears 2 Tcf after another big pull	<ul style="list-style-type: none"> For the second week in a row, the consuming region East used a significant amount of its gas in storage. The region withdrew 100 Bcf of gas during the second week of December, after taking out 110 Bcf the week before.
December 22, 2000	Balancing activity keeps cash prices strong	<ul style="list-style-type: none"> Henry Hub prices soared 60¢ over the NYMEX contract, attesting to the extremely strong markets in the Northeast and Midcontinent.
December 22, 2000	Prices confound industry despite preparations	<ul style="list-style-type: none"> No one predicted the market would take prices to the heights seen so early in the winter.
December 26, 2000	Elevated prices take toll on smaller traders	<ul style="list-style-type: none"> 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. "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 changing," observer John Olson said.
December 26, 2000	High gas prices shift market power to sellers.	<ul style="list-style-type: none"> 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.
January 2, 2001	Henry Hub: Feb. contract refuses to back down	<ul style="list-style-type: none"> 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. "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.

		<ul style="list-style-type: none"> ▪ "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." ▪ "We expect continued upward pressure on natural gas prices."
January 2, 2001	Upward futures trend expected to continue.	<ul style="list-style-type: none"> ▪ The possibility of sustained upward momentum in the market now looks inevitable as most of the continent braces for another series of cold fronts. ▪ "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." ▪ 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.

CERA

North American Gas Report – Monthly Briefing – Summary

Date	Headline	Summary
November 1, 2000	Quarterly Natural Gas Watch: Bracing for the Storm	<ul style="list-style-type: none"> ▪ Spikes to the \$6.00 to \$7.00 range cannot be ruled out. ▪ Through spring and summer 2000 these three forces <ul style="list-style-type: none"> ○ Increases in demand ○ Reduced productive capacity ○ Low storage inventories 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. ▪ 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. ▪ 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. ▪ 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. ▪ 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. ▪ 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. ▪ If we were to experience any significant cold "shock," it is not inconceivable that we would see Northeast citygate prices moving above \$10.00 per MMBtu for several weeks.
November 15, 2000	Monthly Gas Briefing: Early Warning	<ul style="list-style-type: none"> ▪ Heating demand through this winter will increase by 3.5 billion cubic feet (Bcf) per day over last winter. ▪ Supplies for the winter are not adequate to allow most dual-fuel end users to burn gas. If this cold snap extends through the remainder of November, 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: Managing the Surge in	<ul style="list-style-type: none"> ▪ This is not a one-year phenomenon. Natural gas markets are tight and will remain so for the next

	Residential Natural Gas Costs this Winter	couple of years.
December 15, 2000	Monthly Gas Briefing: Into the Stratosphere	<ul style="list-style-type: none"> ▪ Gas is now pricing near the level of distillate for the first time ever, providing strong economic incentives to push to maximum levels of fuel switching. ▪ CERA expects December withdrawals to average 20.0 billion cubic feet (Bcf) per day, the highest December withdrawal rate since 1989. This withdrawal rate would leave inventories of only 1,846 Bcf at year's end, 653 Bcf below the year-earlier level and a record end-of-year low by more than 300 Bcf. ▪ After a 15 percent colder-than-normal November, the trend has continued into December, bringing below-normal temperatures to much of the nation. ▪ With a 5 percent colder-than normal December, CERA estimates <ul style="list-style-type: none"> ○ A staggering 8.8 Bcf per day gain over last year's December level. ○ With the return of normal weather in January, winter heating demand is 4.6 Bcf per day higher than last year through the winter.
January 2, 2001	Gas Market Update: Natural Gas Markets Entering 2001: Falling Short	<ul style="list-style-type: none"> ▪ The North American gas market has fallen short on supply and is now testing the limits of reliability. ▪ If extreme weather conditions continue, prices will have to surge upward further in an effort to choke off consumption. As a precaution, utilities with particularly tenuous storage positions have cut off their interruptible customers and are preparing emergency curtailment plans. ▪ In sum, the worst could be yet to come. ▪ With temperatures an astounding 20 percent colder than normal in December, space-heating consumption was up by more than 13 billion cubic feet (Bcf) pr day relative to December 1999. ▪ As of January 1, 2001, power generators and industrial loads have shed approximately 3.7 to 4.2 Bcf per day of natural gas demand relative to levels of the previous year. ▪ This lower level of withdrawal will still leave inventories at 1,133 Bcf by the end of January, with limited deliverability from storage through the end of winter. Under a normal weather scenario, declining withdrawals through February and March would leave end of season inventories at 499 Bcf, a record low by any measure. ▪ If necessary, gas utilities will reach deep into their emergency curtailment procedures to preserve system reliability.
October 16, 2002	Monthly Gas Briefing: Turning on the heat	<ul style="list-style-type: none"> ▪ Turmoil in the oil market has raised the floor for gas prices, as nearly 1.5 Bcf per day of potential gas demand now burning residual fuel oil would quickly return to the gas market should prices decline relative to oil.

EIA Natural Gas Weekly Market Updates

DATE	WEEK ENDING	HIGHLIGHTS
November 6, 2000	November 3, 2000	<ul style="list-style-type: none"> Generally warmer temperatures in the East have contributed to price softness recently. The National Weather Service (NWS) 6-10 day forecast call for the East to maintain the current pattern and the West to be below normal. The EIA estimated stock level is about 8% less than the 2,955 Bcf 5 year average, ending at 2,722. The Producing and West regions are less influenced by extreme 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. With adequate stocks, normal to above normal temps in the Northeast and low crude oil prices, the only catalyst for higher spot prices futures market activity and localized reports of colder weather.
November 13, 2000	November 10, 2000	<ul style="list-style-type: none"> Many factors have forced prices higher <ol style="list-style-type: none"> Warm temps the first week of the heating season ending abruptly. The NWS is calling for below normal temperatures for the majority of the country from Nov. 15 - Nov. 19. The reported stock addition for the week ending Nov. 3, fell short of the industry's expectations. 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. NWS's winter forecast calls for normal weather in the country's northern tier, which suggests natural gas deliveries could progress through the upcoming winter as usual.
November 20, 2000	November 17, 2000	<ul style="list-style-type: none"> The past week's market was marked by: 1) sharp prices early in the 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. The intra-day trading and settlement prices for the near month (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, 2000	November 24, 2000	<ul style="list-style-type: none"> Frigid temperatures over the weekend of the 18-19 and into last 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. The American Gas Association (AGA) storage withdrawal estimate 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. The West Region had a withdrawal of 31 Bcf, which was 10 % of the 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 in the year widened by nearly 10 percentage points, to 27.3%. By EIA estimates, the West Region's stocks were at their lowest levels for this point in the heating season for at least the last 5-years. EIA estimates that total U.S. stocks stood at 2,658 Bcf, 8.1% below the 5-year average for this point in the year. Prices rose sharply through the nation on Monday, however, 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. Due to the unseasonable sub-freezing temperatures, many markets

DATE	WEEK ENDING	HIGHLIGHTS
		<p>across the Lower 48 have been saddled with operational flow orders or similar restrictions that put upward pressure on prices.</p> <ul style="list-style-type: none"> ▪ 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 on Wednesday. ▪ The December contract, which closes on November 28, opened for trading today at \$6.375 per MMBtu. ▪ While the latest NWS 6-10 day forecast may bring some relief for 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	<ul style="list-style-type: none"> ▪ 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. ▪ At the Henry Hub, cash prices ended the week at \$6.60 per MMBtu, as weather forecasts called for temperatures to drop sharply in the Northeast beginning last Wednesday. ▪ 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 refill 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 Bcf 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 Bcf 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. ▪ 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 44.3 cents per MMBtu higher than before Thanksgiving.
December 11, 2000	December 8, 2000	<ul style="list-style-type: none"> ▪ 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. ▪ 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 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. ▪ Price volatility in the futures market was unprecedented, with trading in all contracts being suspended for an hour on both Monday and Thursday as price changes (up Monday, down Thursday) exceeded 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 \$62.00 per MMBtu, respectively. On Thursday San Diego Gas & Electric

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		<p>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.</p> <ul style="list-style-type: none"> 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 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 \$8.266 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 Mississippi, still higher prices could be in the offing.
December 18, 2000	December 15, 2000	<ul style="list-style-type: none"> 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 withdrawals 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 SOCAL citygates 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 early last week but then moved down through Thursday, falling to \$7.73 per MMBtu in Chicago and \$8.25 in New York down from Monday's respective highs of \$12.63 and \$12.23. These prices moved back up on Friday to \$8.20 and \$8.79 per MMBtu, respectively, on news of a revised NWS 6 to 10 day forecast calling for colder-than-normal temperatures over most of the country between December 21 to 26. Settlement prices for the near-month (January) NYMEX contract displayed some of their sharpest price variability in the over-10 years that gas futures contracts have been traded. On Monday, the near-month contract reached another all-time record at \$9.417 before moving down over \$2.00 to \$7.413 per MMBtu on Thursday. It then gained back almost \$1.00 on Friday to end the week at \$8.396 per 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 \$7.600 per MMBtu, respectively. The recently released NWS long-range forecast and the below average stock levels appear to be the key factors in these record-high prices.
December 26,	December 22,	<ul style="list-style-type: none"> Winter officially got underway this week with near-record stock

DATE	WEEK ENDING	HIGHLIGHTS
2000	2000	<p>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.</p> <ul style="list-style-type: none"> 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 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. As a result of last week's 158 Bcf draw, which was almost 50 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. During a week marked by low temperatures, significant stock 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 replenishment of perhaps severely depleted 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, 2000	<ul style="list-style-type: none"> The NYMEX futures contract for January delivery at the Henry Hub 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). Low temperatures in the Midwest and the Northeast led to the 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, EIA 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 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 drawdowns and continued upward price pressure.
January 8, 2001	January 5, 2001	<ul style="list-style-type: none"> 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 \$0.71 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 history of natural gas futures trading when it fell \$1.411 per MMBtu on Tuesday.

DATE	WEEK ENDING	HIGHLIGHTS
		<ul style="list-style-type: none"> 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 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. Regional and total withdrawals of these magnitudes are usually seen only in the mid-January to mid-February time frame. 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. 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	<ul style="list-style-type: none"> 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. A State-ordered reclassification of 74 Bcf from base to working gas in Michigan for October 2000 increased estimated stocks since the 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. According to the NWS latest 6-to-10 day forecast, more moderate 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 style="list-style-type: none"> By Thursday evening, two-thirds of PG&E's gas supply was at risk of being cut off by its suppliers, prompting Energy Secretary 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 <i>Gas Daily</i> outside of California. In California, where rolling electricity blackouts began Wednesday, prices on the PG&E system increased on Wednesday through 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, 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. The February contract then proceeded to rebound for the final two 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. California's energy crisis worsened, making the future for natural gas consumers there even more uncertain.
January 29, 2001	January 26, 2001	<ul style="list-style-type: none"> Working gas volume as of January 19, 2001 the U.S. is 42\$ full. Spot prices at most major natural gas markets displayed some price variability but moved down to reach their lowest point in almost 2 months at the middle of last week. Warm weather is credited for the lower-than-usual withdrawal rate of 90 Bcf for the week ended Friday, January 19.

DATE	WEEK ENDING	HIGHLIGHTS
		<ul style="list-style-type: none"> 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 (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 style="list-style-type: none"> 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. March contracts opened the first 2 days as the near-month contract with price drops. Price adjustments in reaction to a larger-than-expected stock 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 style="list-style-type: none"> The unusually cold temperatures in November and December and high natural gas prices in upstream markets resulted in higher prices to consumers. 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). 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 parts of the Midwest.
February 20, 2001	February 16, 2001	<ul style="list-style-type: none"> 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 style="list-style-type: none"> 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. The West region was the notable exception. 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. Though stocks are low, smaller-than-average stock withdrawals and the impending end of the heating season are limiting price responses to winter fronts.
March 5, 2001	March 2, 2001	<ul style="list-style-type: none"> 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. The 101 Bcf withdrawal estimated by the American Gas Association

DATE	WEEK ENDING	HIGHLIGHTS
		<p>(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).</p> <ul style="list-style-type: none"> 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 El 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 Main 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.
March 12, 2001	March 9, 2001	<ul style="list-style-type: none"> Though temperatures continued to be generally cooler than normal most days last week, prices remained at their lowest levels since November 2000. Contributing to this relative softness in natural gas prices at most markets has been the National Weather Service's (NWS) latest 5-to-10 day forecast, which calls for normal to above normal temperatures in most parts of the country this week. 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.
March 19, 2001	March 16, 2001	<ul style="list-style-type: none"> The spot price at the Henry Hub ended Friday, March 16, at \$4.98 per MMBtu, \$0.15 less than the previous Friday while the April futures contract settled at \$5.035, \$0.037 less than a week ago. 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. 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). The total withdrawal of 78 Bcf is just over 1 percent less than the average for this week over the immediately preceding 5 years. In northern California, prices started the week at \$8.39 and ended the week at \$8.93 per MMBtu, only slightly below the \$9.03 in southern California. 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.
March 26, 2001	March 23, 2001	<ul style="list-style-type: none"> Spot prices remained below \$5.10 per MMBtu 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. 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.
April 2, 2001	March 30, 2001	<ul style="list-style-type: none"> 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. With 8 more days remaining in the heating season, the revised EIA-

DATE	WEEK ENDING	HIGHLIGHTS
		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 style="list-style-type: none"> 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. 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. 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.

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 10/25/2000 Type A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 61 79 67	7 N	0 0

Date 10/25/2000 Type F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY TSTRMS	Daily 63 74 68	6 N	0 0

Date 10/25/2000 Type W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 61 79 70	7 N	0 0

Date 10/26/2000 Type A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 57 77 64	6 N	1 1

Date 10/26/2000 Type F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY TSTRMS	Daily 57 70 63	6 N	2 2

Date 10/26/2000 Type W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 59 77 68	7 N	0 0

Date 10/27/2000 Type A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 55 73 63	5 N	2 2

Date 10/27/2000 Type F

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 58 72 65	6 N	0 0

Date 10/27/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 57 73 65	5 N	0 0

Date 10/28/2000 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 55 72 60	10 N	5 6

Date 10/28/2000 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY TSTRMS	Daily 60 70 65	15 N	0 0

Date 10/28/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 55 72 63	10 N	2 2

Date 10/29/2000 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 59 72 64	9 N	1 1

Date 10/29/2000 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY TSTRMS	Daily 53 67 60	8 N	5 5

Date 10/29/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 59 72 65	9 N	0 0

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 10/30/2000 **Type** A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 61 75 66	6 N	0 0

Date 10/30/2000 **Type** F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 59 74 66	5 N	0 0

Date 10/30/2000 **Type** W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 61 75 68	7 N	0 0

Date 10/31/2000 **Type** A

Cloud Cover	Temperature	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

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 63 75 69	5 N	0 0

Date 10/31/2000 **Type** W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 64 79 71	8 N	0 0

End of Report

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 10/26/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	57	77	64	6	N	1	1

Date 10/26/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY TSTRMS	Daily	57	70	63	6	N	2	2

Date 10/26/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	59	77	68	7	N	0	0

Date 10/27/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	55	73	63	5	N	2	2

Date 10/27/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	58	72	65	6	N	0	0

Date 10/27/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	57	73	65	5	N	0	0

Date 10/28/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	55	72	60	10	N	5	6

Date 10/28/2000 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY TSTRMS	Daily 60 70 65	15 N	0 0

Date 10/28/2000 Type W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 55 72 63	10 N	2 2

Date 10/29/2000 Type A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 59 72 64	9 N	1 1

Date 10/29/2000 Type F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY TSTRMS	Daily 53 67 60	8 N	5 5

Date 10/29/2000 Type W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 59 72 65	9 N	0 0

Date 10/30/2000 Type A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 61 75 66	6 N	0 0

Date 10/30/2000 Type F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 59 74 66	5 N	0 0

Date 10/30/2000 Type W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 61 75 68	7 N	0 0

AQUILA NETWORKS **DAILY WEATHER REPORT**

Sedalia, MO

Date 10/31/2000 Type A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	64	79	70	9	N	0	0

Date 10/31/2000 Type F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	63	75	69	5	N	0	0

Date 10/31/2000 Type W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	64	79	71	8	N	0	0

Date 11/01/2000 Type A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	46	79	63	10	N	2	2

Date 11/01/2000 Type F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY TSTRMS	Daily	56	70	63	10	N	2	2

Date 11/01/2000 Type W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	50	79	64	12	N	1	1

End of Report

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 10/27/2000 Type A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	55	73	63	5	N	2	2

Date 10/27/2000 Type F

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	58	72	65	6	N	0	0

Date 10/27/2000 Type W

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	57	73	65	5	N	0	0

Date 10/28/2000 Type A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	55	72	60	10	N	5	6

Date 10/28/2000 Type F

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY TSTRMS	Daily	60	70	65	15	N	0	0

Date 10/28/2000 Type W

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	55	72	63	10	N	2	2

Date 10/29/2000 Type A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	59	72	64	9	N	1	1

Date 10/29/2000 Type F

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY TSTRMS	Daily 53 67 60	8 N	5 5

Date 10/29/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 59 72 65	9 N	0 0

Date 10/30/2000 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 61 75 66	6 N	0 0

Date 10/30/2000 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 59 74 66	5 N	0 0

Date 10/30/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 61 75 68	7 N	0 0

Date 10/31/2000 Type A

----- Cloud Cover -----	----- Temperature -----	----- 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

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 63 75 69	5 N	0 0

Date 10/31/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 64 79 71	8 N	0 0

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 11/01/2000 **Type** A

Cloud Cover	Temperature	Wind	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

Cloud Cover	Temperature	Wind	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

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 50 79 64	12 N	1 1

Date 11/02/2000 **Type** A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 43 66 54	4 N	11 11

Date 11/02/2000 **Type** F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
SUNNY	Daily 42 66 54	5 N	11 12

Date 11/02/2000 **Type** W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 45 66 55	4 N	10 10

End of Report

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 10/28/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	55	72	60	10	N	5	6

Date 10/28/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY TSTRMS	Daily	60	70	65	15	N	0	0

Date 10/28/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	55	72	63	10	N	2	2

Date 10/29/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	59	72	64	9	N	1	1

Date 10/29/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY TSTRMS	Daily	53	67	60	8	N	5	5

Date 10/29/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	59	72	65	9	N	0	0

Date 10/30/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	61	75	66	6	N	0	0

Date 10/30/2000 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Cloud Cover	Temperature				Wind		Degree Days	
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	59	74	66	5	N	0	0

Date 10/30/2000 Type W

Cloud Cover	Temperature				Wind		Degree Days	
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	61	75	68	7	N	0	0

Date 10/31/2000 Type A

Cloud Cover	Temperature				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

Cloud Cover	Temperature				Wind		Degree Days	
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	63	75	69	5	N	0	0

Date 10/31/2000 Type W

Cloud Cover	Temperature				Wind		Degree Days	
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	64	79	71	8	N	0	0

Date 11/01/2000 Type A

Cloud Cover	Temperature				Wind		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

Cloud Cover	Temperature				Wind		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

Cloud Cover	Temperature				Wind		Degree Days	
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	50	79	64	12	N	1	1

AQUILA NETWORKS **DAILY WEATHER REPORT**

Sedalia, MO

Date 11/02/2000 Type A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 43 66 54	4 N	11 11

Date 11/02/2000 Type F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
SUNNY	Daily 42 66 54	5 N	11 12

Date 11/02/2000 Type W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 45 66 55	4 N	10 10

Date 11/03/2000 Type A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 39 59 49	3 N	16 16

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
CLEAR	Daily 45 59 52	4 N	13 14

End of Report

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 10/29/2000 **Type** A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 59 72 64	9 N	1 1

Date 10/29/2000 **Type** F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY TSTRMS	Daily 53 67 60	8 N	5 5

Date 10/29/2000 **Type** W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 59 72 65	9 N	0 0

Date 10/30/2000 **Type** A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 61 75 66	6 N	0 0

Date 10/30/2000 **Type** F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 59 74 66	5 N	0 0

Date 10/30/2000 **Type** W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 61 75 68	7 N	0 0

Date 10/31/2000 **Type** A

Cloud Cover	Temperature	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

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 63 75 69	5 N	0 0

Date 10/31/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 64 79 71	8 N	0 0

Date 11/01/2000 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- 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

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- 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

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 50 79 64	12 N	1 1

Date 11/02/2000 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 43 66 54	4 N	11 11

Date 11/02/2000 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
SUNNY	Daily 42 66 54	5 N	11 12

Date 11/02/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 45 66 55	4 N	10 10

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 11/03/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	39	59	49	3	N	16	16

Date 11/03/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
SUNNY	Daily	37	60	48	5	N	17	18

Date 11/03/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	45	59	52	4	N	13	14

Date 11/04/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	43	63	51	5	N	14	15

Date 11/04/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	44	58	51	2	N	14	14

Date 11/04/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	43	63	53	5	N	12	13

End of Report

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 10/30/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	61	75	66	6	N	0	0

Date 10/30/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	59	74	66	5	N	0	0

Date 10/30/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	61	75	68	7	N	0	0

Date 10/31/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	64	79	70	9	N	0	0

Date 10/31/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	63	75	69	5	N	0	0

Date 10/31/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	64	79	71	8	N	0	0

Date 11/01/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	46	79	63	10	N	2	2

Date 11/01/2000 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY TSTRMS	Daily	56	70	63	10	N	2	2

Date 11/01/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	50	79	64	12	N	1	1

Date 11/02/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	43	66	54	4	N	11	11

Date 11/02/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
SUNNY	Daily	42	66	54	5	N	11	12

Date 11/02/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	45	66	55	4	N	10	10

Date 11/03/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	39	59	49	3	N	16	16

Date 11/03/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
SUNNY	Daily	37	60	48	5	N	17	18

Date 11/03/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	45	59	52	4	N	13	14

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 11/04/2000 **Type** A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 43 63 51	5 N	14 15

Date 11/04/2000 **Type** F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 44 58 51	2 N	14 14

Date 11/04/2000 **Type** W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 43 63 53	5 N	12 13

Date 11/05/2000 **Type** A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 52 63 59	9 N	6 7

Date 11/05/2000 **Type** F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY TSTRMS	Daily 48 63 55	11 N	10 11

Date 11/05/2000 **Type** W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 52 63 57	9 N	8 9

End of Report

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 10/31/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	64	79	70	9	N	0	0

Date 10/31/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	63	75	69	5	N	0	0

Date 10/31/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	64	79	71	8	N	0	0

Date 11/01/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	46	79	63	10	N	2	2

Date 11/01/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY TSTRMS	Daily	56	70	63	10	N	2	2

Date 11/01/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	50	79	64	12	N	1	1

Date 11/02/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	43	66	54	4	N	11	11

Date 11/02/2000 **Type** F

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Cloud Cover	Temperature	Wind	Degree Days
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
SUNNY	Daily 42 66 54	5 N	11 12

Date 11/02/2000 Type W

Cloud Cover	Temperature	Wind	Degree Days
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 45 66 55	4 N	10 10

Date 11/03/2000 Type A

Cloud Cover	Temperature	Wind	Degree Days
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 39 59 49	3 N	16 16

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
CLEAR	Daily 45 59 52	4 N	13 14

Date 11/04/2000 Type A

Cloud Cover	Temperature	Wind	Degree Days
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 43 63 51	5 N	14 15

Date 11/04/2000 Type F

Cloud Cover	Temperature	Wind	Degree Days
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 44 58 51	2 N	14 14

Date 11/04/2000 Type W

Cloud Cover	Temperature	Wind	Degree Days
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 43 63 53	5 N	12 13

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 11/05/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	52	63	59	9	N	6	7

Date 11/05/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY TSTRMS	Daily	48	63	55	11	N	10	11

Date 11/05/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	52	63	57	9	N	8	9

Date 11/06/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	37	64	46	12	N	19	21

Date 11/06/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY SHWRS	Daily	39	60	49	6	N	16	17

Date 11/06/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	37	64	50	12	N	15	17

End of Report

SCHEDULE SLG-8

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 11/24/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	37	50	42	11	N	23	26

Date 11/24/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	34	51	42	2	N	23	23

Date 11/24/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	39	50	44	10	N	21	23

Date 11/25/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	48	40	11	N	25	28

Date 11/25/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	29	42	35	8	N	30	32

Date 11/25/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	34	48	41	12	N	24	27

Date 11/26/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	21	36	29	6	N	36	38

Date 11/26/2000 **Type** F

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 32 49 40	8 N	25 27

Date 11/26/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 25 36 30	6 N	35 37

Date 11/27/2000 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 30 50 39	5 N	26 27

Date 11/27/2000 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 32 52 42	9 N	23 25

Date 11/27/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 30 50 40	5 N	25 26

Date 11/28/2000 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 34 61 44	8 N	21 23

Date 11/28/2000 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 32 51 41	7 N	24 26

Date 11/28/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 36 61 48	8 N	17 18

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 11/29/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	16	46	31	10	N	34	37

Date 11/29/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	25	45	35	14	N	30	34

Date 11/29/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	21	46	33	11	N	32	36

Date 11/30/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	46	40	7	N	25	27

Date 11/30/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	29	47	38	6	N	27	29

Date 11/30/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	46	37	6	N	28	30

End of Report

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 11/25/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	48	40	11	N	25	28

Date 11/25/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	29	42	35	8	N	30	32

Date 11/25/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	34	48	41	12	N	24	27

Date 11/26/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	21	36	29	6	N	36	38

Date 11/26/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	32	49	40	8	N	25	27

Date 11/26/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	25	36	30	6	N	35	37

Date 11/27/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	30	50	39	5	N	26	27

Date 11/27/2000 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	32	52	42	9	N	23	25

Date 11/27/2000 **Type** W

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	30	50	40	5	N	25	26

Date 11/28/2000 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	34	61	44	8	N	21	23

Date 11/28/2000 **Type** F

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	32	51	41	7	N	24	26

Date 11/28/2000 **Type** W

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	36	61	48	8	N	17	18

Date 11/29/2000 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	16	46	31	10	N	34	37

Date 11/29/2000 **Type** F

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	25	45	35	14	N	30	34

Date 11/29/2000 **Type** W

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	21	46	33	11	N	32	36

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 11/30/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	46	40	7	N	25	27

Date 11/30/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	29	47	38	6	N	27	29

Date 11/30/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	46	37	6	N	28	30

Date 12/01/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	30	37	34	11	N	31	34

Date 12/01/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	35	31	9	N	34	37

Date 12/01/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	32	37	34	11	N	31	34

End of Report

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 11/26/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	21	36	29	6	N	36	38

Date 11/26/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	32	49	40	8	N	25	27

Date 11/26/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	25	36	30	6	N	35	37

Date 11/27/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	30	50	39	5	N	26	27

Date 11/27/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	32	52	42	9	N	23	25

Date 11/27/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	30	50	40	5	N	25	26

Date 11/28/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	34	61	44	8	N	21	23

Date 11/28/2000 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 32 51 41	7 N	24 26

Date 11/28/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 36 61 48	8 N	17 18

Date 11/29/2000 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 16 46 31	10 N	34 37

Date 11/29/2000 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 25 45 35	14 N	30 34

Date 11/29/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 21 46 33	11 N	32 36

Date 11/30/2000 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 28 46 40	7 N	25 27

Date 11/30/2000 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 29 47 38	6 N	27 29

Date 11/30/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 28 46 37	6 N	28 30

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 12/01/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	30	37	34	11	N	31	34

Date 12/01/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	35	31	9	N	34	37

Date 12/01/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	32	37	34	11	N	31	34

Date 12/02/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	16	36	27	7	N	38	41

Date 12/02/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	19	38	28	6	N	37	39

Date 12/02/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	18	36	27	8	N	38	41

End of Report

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 11/27/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	30	50	39	5	N	26	27

Date 11/27/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	32	52	42	9	N	23	25

Date 11/27/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	30	50	40	5	N	25	26

Date 11/28/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	34	61	44	8	N	21	23

Date 11/28/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	32	51	41	7	N	24	26

Date 11/28/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	36	61	48	8	N	17	18

Date 11/29/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	16	46	31	10	N	34	37

Date 11/29/2000 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 25 45 35	14 N	30 34

Date 11/29/2000 Type W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 21 46 33	11 N	32 36

Date 11/30/2000 Type A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 28 46 40	7 N	25 27

Date 11/30/2000 Type F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 29 47 38	6 N	27 29

Date 11/30/2000 Type W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 28 46 37	6 N	28 30

Date 12/01/2000 Type A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 30 37 34	11 N	31 34

Date 12/01/2000 Type F

Cloud Cover	Temperature	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

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 32 37 34	11 N	31 34

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 12/02/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	16	36	27	7	N	38	41

Date 12/02/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	19	38	28	6	N	37	39

Date 12/02/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	18	36	27	8	N	38	41

Date 12/03/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	27	39	31	7	N	34	36

Date 12/03/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	24	38	31	6	N	34	36

Date 12/03/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	27	39	33	6	N	32	34

End of Report

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 11/28/2000 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	34	61	44	8	N	21	23

Date 11/28/2000 **Type** F

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	32	51	41	7	N	24	26

Date 11/28/2000 **Type** W

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	36	61	48	8	N	17	18

Date 11/29/2000 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	16	46	31	10	N	34	37

Date 11/29/2000 **Type** F

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	25	45	35	14	N	30	34

Date 11/29/2000 **Type** W

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	21	46	33	11	N	32	36

Date 11/30/2000 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	46	40	7	N	25	27

Date 11/30/2000 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 29 47 38	6 N	27 29

Date 11/30/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 28 46 37	6 N	28 30

Date 12/01/2000 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 30 37 34	11 N	31 34

Date 12/01/2000 Type F

----- Cloud Cover -----	----- Temperature -----	----- 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

----- Cloud Cover -----	----- Temperature -----	----- 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

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 16 36 27	7 N	38 41

Date 12/02/2000 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 19 38 28	6 N	37 39

Date 12/02/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 18 36 27	8 N	38 41

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 12/03/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	27	39	31	7	N	34	36

Date 12/03/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	24	38	31	6	N	34	36

Date 12/03/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	27	39	33	6	N	32	34

Date 12/04/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	21	48	36	10	N	29	32

Date 12/04/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	21	46	33	9	N	32	35

Date 12/04/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	25	48	36	10	N	29	32

End of Report

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 11/29/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	16	46	31	10	N	34	37

Date 11/29/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	25	45	35	14	N	30	34

Date 11/29/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	21	46	33	11	N	32	36

Date 11/30/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	46	40	7	N	25	27

Date 11/30/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	29	47	38	6	N	27	29

Date 11/30/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	46	37	6	N	28	30

Date 12/01/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	30	37	34	11	N	31	34

Date 12/01/2000 **Type** F

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- 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

----- Cloud Cover -----	----- Temperature -----	----- 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

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 16 36 27	7 N	38 41

Date 12/02/2000 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 19 38 28	6 N	37 39

Date 12/02/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 18 36 27	8 N	38 41

Date 12/03/2000 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 27 39 31	7 N	34 36

Date 12/03/2000 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 24 38 31	6 N	34 36

Date 12/03/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 27 39 33	6 N	32 34

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 12/04/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	21	48	36	10	N	29	32

Date 12/04/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	21	46	33	9	N	32	35

Date 12/04/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	25	48	36	10	N	29	32

Date 12/05/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	21	31	25	8	N	40	43

Date 12/05/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	28	51	39	9	N	26	28

Date 12/05/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	21	31	26	8	N	39	42

End of Report

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 11/30/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	46	40	7	N	25	27

Date 11/30/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	29	47	38	6	N	27	29

Date 11/30/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	46	37	6	N	28	30

Date 12/01/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	30	37	34	11	N	31	34

Date 12/01/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	35	31	9	N	34	37

Date 12/01/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	32	37	34	11	N	31	34

Date 12/02/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	16	36	27	7	N	38	41

Date 12/02/2000 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	19	38	28	6	N	37	39

Date 12/02/2000 **Type** W

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	18	36	27	8	N	38	41

Date 12/03/2000 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	27	39	31	7	N	34	36

Date 12/03/2000 **Type** F

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	24	38	31	6	N	34	36

Date 12/03/2000 **Type** W

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	27	39	33	6	N	32	34

Date 12/04/2000 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	21	48	36	10	N	29	32

Date 12/04/2000 **Type** F

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	21	46	33	9	N	32	35

Date 12/04/2000 **Type** W

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	25	48	36	10	N	29	32

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 12/05/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	21	31	25	8	N	40	43

Date 12/05/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	28	51	39	9	N	26	28

Date 12/05/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	21	31	26	8	N	39	42

Date 12/06/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	23	36	29	9	N	36	39

Date 12/06/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	23	35	29	7	N	36	39

Date 12/06/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	23	36	29	9	N	36	39

End of Report

SCHEDULE SLG-9

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 12/21/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	-4	14	5	11	N	60	67

Date 12/21/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	6	17	11	14	N	54	62

Date 12/21/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	0	14	7	12	N	58	65

Date 12/22/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	-2	19	15	8	N	50	54

Date 12/22/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	2	17	9	7	N	56	60

Date 12/22/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	-2	19	8	7	N	57	61

Date 12/23/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	3	32	16	8	N	49	53

Date 12/23/2000 **Type** F

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DAILY WEATHER REPORT

Sedalia, MO

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	14	32	23	6	N	42	45

Date 12/23/2000 **Type** W

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	5	32	18	8	N	47	51

Date 12/24/2000 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	3	14	7	6	N	58	61

Date 12/24/2000 **Type** F

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
INCCLD	Daily	7	17	12	10	N	53	58

Date 12/24/2000 **Type** W

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	5	14	9	6	N	56	59

Date 12/25/2000 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	7	18	16	6	N	49	52

Date 12/25/2000 **Type** F

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	10	19	14	4	N	51	53

Date 12/25/2000 **Type** W

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	7	18	12	5	N	53	56

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 12/26/2000 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	18	23	20	8	N	45	49

Date 12/26/2000 **Type** F

Cloud Cover	Temperature			Wind		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	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	18	23	20	8	N	45	49

Date 12/27/2000 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	10	21	14	5	N	51	54

Date 12/27/2000 **Type** F

Cloud Cover	Temperature			Wind		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	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	11	21	16	5	N	49	51

End of Report

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 12/22/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	-2	19	15	8	N	50	54

Date 12/22/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	2	17	9	7	N	56	60

Date 12/22/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	-2	19	8	7	N	57	61

Date 12/23/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	3	32	16	8	N	49	53

Date 12/23/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	14	32	23	6	N	42	45

Date 12/23/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	5	32	18	8	N	47	51

Date 12/24/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	3	14	7	6	N	58	61

Date 12/24/2000 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
INCCLD	Daily 7 17 12	10 N	53 58

Date 12/24/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 5 14 9	6 N	56 59

Date 12/25/2000 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 7 18 16	6 N	49 52

Date 12/25/2000 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 10 19 14	4 N	51 53

Date 12/25/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 7 18 12	5 N	53 56

Date 12/26/2000 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 18 23 20	8 N	45 49

Date 12/26/2000 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- 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 -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 18 23 20	8 N	45 49

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 12/27/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	10	21	14	5	N	51	54

Date 12/27/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	18	28	23	2	N	42	43

Date 12/27/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	11	21	16	5	N	49	51

Date 12/28/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	10	28	20	12	N	45	50

Date 12/28/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	14	30	22	3	N	43	44

Date 12/28/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	14	28	21	10	N	44	48

End of Report

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 12/24/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	3	14	7	6	N	58	61

Date 12/24/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
INCCLD	Daily	7	17	12	10	N	53	58

Date 12/24/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	5	14	9	6	N	56	59

Date 12/25/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	7	18	16	6	N	49	52

Date 12/25/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	10	19	14	4	N	51	53

Date 12/25/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	7	18	12	5	N	53	56

Date 12/26/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	18	23	20	8	N	45	49

Date 12/26/2000 **Type** F

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DAILY WEATHER REPORT

Sedalia, MO

Cloud Cover	Temperature			Wind		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	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	18	23	20	8	N	45	49

Date 12/27/2000 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	10	21	14	5	N	51	54

Date 12/27/2000 **Type** F

Cloud Cover	Temperature			Wind		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	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	11	21	16	5	N	49	51

Date 12/28/2000 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	10	28	20	12	N	45	50

Date 12/28/2000 **Type** F

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	14	30	22	3	N	43	44

Date 12/28/2000 **Type** W

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	14	28	21	10	N	44	48

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 12/29/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	7	19	12	15	N	53	61

Date 12/29/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	12	22	17	17	N	48	56

Date 12/29/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	9	19	14	15	N	51	59

Date 12/30/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	3	21	11	11	N	54	60

Date 12/30/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
INCCLD	Daily	6	21	13	10	N	52	57

Date 12/30/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	5	21	13	11	N	52	58

End of Report

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 12/25/2000 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	7	18	16	6	N	49	52

Date 12/25/2000 **Type** F

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	10	19	14	4	N	51	53

Date 12/25/2000 **Type** W

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	7	18	12	5	N	53	56

Date 12/26/2000 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	18	23	20	8	N	45	49

Date 12/26/2000 **Type** F

Cloud Cover	Temperature			Wind		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	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	18	23	20	8	N	45	49

Date 12/27/2000 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	10	21	14	5	N	51	54

Date 12/27/2000 **Type** F

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DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- 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 -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 11 21 16	5 N	49 51

Date 12/28/2000 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 10 28 20	12 N	45 50

Date 12/28/2000 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 14 30 22	3 N	43 44

Date 12/28/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 14 28 21	10 N	44 48

Date 12/29/2000 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 7 19 12	15 N	53 61

Date 12/29/2000 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 12 22 17	17 N	48 56

Date 12/29/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 9 19 14	15 N	51 59

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DAILY WEATHER REPORT

Sedalia, MO

Date 12/30/2000 **Type** A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 3 21 11	11 N	54 60

Date 12/30/2000 **Type** F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
INCCLD	Daily 6 21 13	10 N	52 57

Date 12/30/2000 **Type** W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 5 21 13	11 N	52 58

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
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
CLEAR	Daily 3 16 9	9 N	56 61

End of Report

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 12/26/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	18	23	20	8	N	45	49

Date 12/26/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	16	23	19	6	N	46	49

Date 12/26/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	18	23	20	8	N	45	49

Date 12/27/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	10	21	14	5	N	51	54

Date 12/27/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	18	28	23	2	N	42	43

Date 12/27/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	11	21	16	5	N	49	51

Date 12/28/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	10	28	20	12	N	45	50

Date 12/28/2000 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 14 30 22	3 N	43 44

Date 12/28/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 14 28 21	10 N	44 48

Date 12/29/2000 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 7 19 12	15 N	53 61

Date 12/29/2000 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 12 22 17	17 N	48 56

Date 12/29/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 9 19 14	15 N	51 59

Date 12/30/2000 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 3 21 11	11 N	54 60

Date 12/30/2000 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
INCCLD	Daily 6 21 13	10 N	52 57

Date 12/30/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 5 21 13	11 N	52 58

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DAILY WEATHER REPORT

Sedalia, MO

Date 12/31/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	3	16	8	9	N	57	62

Date 12/31/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		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	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	3	16	9	9	N	56	61

Date 01/01/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	-9	16	2	6	N	63	67

Date 01/01/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	8	14	11	3	N	54	56

Date 01/01/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	-6	16	5	6	N	60	64

End of Report

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 12/27/2000 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	10	21	14	5	N	51	54

Date 12/27/2000 **Type** F

Cloud Cover	Temperature			Wind		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	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	11	21	16	5	N	49	51

Date 12/28/2000 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	10	28	20	12	N	45	50

Date 12/28/2000 **Type** F

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	14	30	22	3	N	43	44

Date 12/28/2000 **Type** W

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	14	28	21	10	N	44	48

Date 12/29/2000 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	7	19	12	15	N	53	61

Date 12/29/2000 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 12 22 17	17 N	48 56

Date 12/29/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 9 19 14	15 N	51 59

Date 12/30/2000 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 3 21 11	11 N	54 60

Date 12/30/2000 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
INCCLD	Daily 6 21 13	10 N	52 57

Date 12/30/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 5 21 13	11 N	52 58

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
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
CLEAR	Daily 3 16 9	9 N	56 61

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 01/01/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	-9	16	2	6	N	63	67

Date 01/01/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	8	14	11	3	N	54	56

Date 01/01/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	-6	16	5	6	N	60	64

Date 01/02/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	-6	25	15	9	N	50	55

Date 01/02/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	-3	20	8	5	N	57	60

Date 01/02/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	-6	23	8	8	N	57	62

End of Report

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 12/28/2000 Type A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 10 28 20	12 N	45 50

Date 12/28/2000 Type F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 14 30 22	3 N	43 44

Date 12/28/2000 Type W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 14 28 21	10 N	44 48

Date 12/29/2000 Type A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 7 19 12	15 N	53 61

Date 12/29/2000 Type F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 12 22 17	17 N	48 56

Date 12/29/2000 Type W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 9 19 14	15 N	51 59

Date 12/30/2000 Type A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 3 21 11	11 N	54 60

Date 12/30/2000 Type F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
INCCLD	Daily 6 21 13	10 N	52 57

Date 12/30/2000 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 5 21 13	11 N	52 58

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
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
CLEAR	Daily 3 16 9	9 N	56 61

Date 01/01/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily -9 16 2	6 N	63 67

Date 01/01/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 8 14 11	3 N	54 56

Date 01/01/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily -6 16 5	6 N	60 64

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 01/02/2001 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	-6	25	15	9	N	50	55

Date 01/02/2001 **Type** F

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	-3	20	8	5	N	57	60

Date 01/02/2001 **Type** W

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	-6	23	8	8	N	57	62

Date 01/03/2001 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	14	30	23	8	N	42	45

Date 01/03/2001 **Type** F

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	25	41	33	10	N	32	35

Date 01/03/2001 **Type** W

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	18	30	24	8	N	41	44

End of Report

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 12/29/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	7	19	12	15	N	53	61

Date 12/29/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	12	22	17	17	N	48	56

Date 12/29/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	9	19	14	15	N	51	59

Date 12/30/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	3	21	11	11	N	54	60

Date 12/30/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
INCCLD	Daily	6	21	13	10	N	52	57

Date 12/30/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	5	21	13	11	N	52	58

Date 12/31/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	3	16	8	9	N	57	62

Date 12/31/2000 **Type** F

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

----- 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
CLEAR	Daily 3 16 9	9 N	56 61

Date 01/01/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily -9 16 2	6 N	63 67

Date 01/01/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 8 14 11	3 N	54 56

Date 01/01/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily -6 16 5	6 N	60 64

Date 01/02/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily -6 25 15	9 N	50 55

Date 01/02/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily -3 20 8	5 N	57 60

Date 01/02/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily -6 23 8	8 N	57 62

AQUILA NETWORKS
DAILY WEATHER REPORT

Sedalia, MO

Date 01/03/2001 Type A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 14 30 23	8 N	42 45

Date 01/03/2001 Type F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 25 41 33	10 N	32 35

Date 01/03/2001 Type W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 18 30 24	8 N	41 44

Date 01/04/2001 Type A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 18 39 35	11 N	30 33

Date 01/04/2001 Type F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 16 46 31	13 N	34 38

Date 01/04/2001 Type W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 18 39 28	10 N	37 41

End of Report

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 12/30/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	3	21	11	11	N	54	60

Date 12/30/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
INCCLD	Daily	6	21	13	10	N	52	57

Date 12/30/2000 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	5	21	13	11	N	52	58

Date 12/31/2000 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	3	16	8	9	N	57	62

Date 12/31/2000 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		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	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	3	16	9	9	N	56	61

Date 01/01/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	-9	16	2	6	N	63	67

Date 01/01/2001 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 8 14 11	3 N	54 56

Date 01/01/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily -6 16 5	6 N	60 64

Date 01/02/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily -6 25 15	9 N	50 55

Date 01/02/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily -3 20 8	5 N	57 60

Date 01/02/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily -6 23 8	8 N	57 62

Date 01/03/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 14 30 23	8 N	42 45

Date 01/03/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 25 41 33	10 N	32 35

Date 01/03/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 18 30 24	8 N	41 44

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 01/04/2001 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	18	39	35	11	N	30	33

Date 01/04/2001 **Type** F

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	16	46	31	13	N	34	38

Date 01/04/2001 **Type** W

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	18	39	28	10	N	37	41

Date 01/05/2001 **Type** A

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	27	45	35	12	N	30	34

Date 01/05/2001 **Type** F

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	32	45	38	16	N	27	31

Date 01/05/2001 **Type** W

Cloud Cover	Temperature			Wind		Degree Days		
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	27	45	36	12	N	29	32

End of Report

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

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
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
CLEAR	Daily 3 16 9	9 N	56 61

Date 01/01/2001 **Type** A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily -9 16 2	6 N	63 67

Date 01/01/2001 **Type** F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 8 14 11	3 N	54 56

Date 01/01/2001 **Type** W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily -6 16 5	6 N	60 64

Date 01/02/2001 **Type** A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily -6 25 15	9 N	50 55

Date 01/02/2001 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily -3 20 8	5 N	57 60

Date 01/02/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily -6 23 8	8 N	57 62

Date 01/03/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 14 30 23	8 N	42 45

Date 01/03/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 25 41 33	10 N	32 35

Date 01/03/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 18 30 24	8 N	41 44

Date 01/04/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 18 39 35	11 N	30 33

Date 01/04/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 16 46 31	13 N	34 38

Date 01/04/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 18 39 28	10 N	37 41

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 01/05/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	27	45	35	12	N	30	34

Date 01/05/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	32	45	38	16	N	27	31

Date 01/05/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	27	45	36	12	N	29	32

Date 01/06/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	30	46	37	7	N	28	30

Date 01/06/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
SUNNY	Daily	29	50	39	14	N	26	30

Date 01/06/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	30	46	38	7	N	27	29

End of Report

SCHEDULE SLG-10

AQUILA NETWORKS
DAILY WEATHER REPORT

Sedalia, MO

Date 01/24/2001 Type A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 9 43 25	9 N	40 44

Date 01/24/2001 Type F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 16 38 27	13 N	38 43

Date 01/24/2001 Type W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 12 43 27	10 N	38 42

Date 01/25/2001 Type A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 18 36 30	9 N	35 38

Date 01/25/2001 Type F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 28 36 32	7 N	33 35

Date 01/25/2001 Type W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 18 36 27	9 N	38 41

Date 01/26/2001 Type A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 14 39 27	14 N	38 43

Date 01/26/2001 Type F

AQUILA NETWORKS
DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY SNOW	Daily 22 41 31	9 N	34 37

Date 01/26/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 19 39 29	15 N	36 41

Date 01/27/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 21 34 28	6 N	37 39

Date 01/27/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 18 35 26	3 N	39 40

Date 01/27/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 21 34 27	5 N	38 40

Date 01/28/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 30 37 33	9 N	32 35

Date 01/28/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MIX	Daily 23 32 27	6 N	38 40

Date 01/28/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 30 35 32	9 N	33 36

AQUILA NETWORKS
DAILY WEATHER REPORT

Sedalia, MO

Date 01/29/2001 Type A

Cloud Cover	Reading	Temperature	Min	Max	Avg.	Wind	Speed	Direction	Degree Days	Unadjusted	Adjusted
CLOUDY	Daily		30	43	36		12	N		29	32

Date 01/29/2001 Type F

Cloud Cover	Reading	Temperature	Min	Max	Avg.	Wind	Speed	Direction	Degree Days	Unadjusted	Adjusted
CLOUDY SNOW	Daily		26	38	32		7	N		33	35

Date 01/29/2001 Type W

Cloud Cover	Reading	Temperature	Min	Max	Avg.	Wind	Speed	Direction	Degree Days	Unadjusted	Adjusted
CLOUDY	Daily		31	43	37		12	N		28	31

Date 01/30/2001 Type A

Cloud Cover	Reading	Temperature	Min	Max	Avg.	Wind	Speed	Direction	Degree Days	Unadjusted	Adjusted
CLOUDY	Daily		30	37	34		11	N		31	34

Date 01/30/2001 Type F

Cloud Cover	Reading	Temperature	Min	Max	Avg.	Wind	Speed	Direction	Degree Days	Unadjusted	Adjusted
CLOUDY RAIN	Daily		24	35	29		14	N		36	41

Date 01/30/2001 Type W

Cloud Cover	Reading	Temperature	Min	Max	Avg.	Wind	Speed	Direction	Degree Days	Unadjusted	Adjusted
CLOUDY	Daily		32	37	34		11	N		31	34

End of Report

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date **01/25/2001** **Type** **A**

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	18	36	30	9	N	35	38

Date **01/25/2001** **Type** **F**

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	36	32	7	N	33	35

Date **01/25/2001** **Type** **W**

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	18	36	27	9	N	38	41

Date **01/26/2001** **Type** **A**

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	14	39	27	14	N	38	43

Date **01/26/2001** **Type** **F**

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY SNOW	Daily	22	41	31	9	N	34	37

Date **01/26/2001** **Type** **W**

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	19	39	29	15	N	36	41

Date **01/27/2001** **Type** **A**

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	21	34	28	6	N	37	39

Date **01/27/2001** **Type** **F**

AQUILA NETWORKS
DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 18 35 26	3 N	39 40

Date 01/27/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 21 34 27	5 N	38 40

Date 01/28/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 30 37 33	9 N	32 35

Date 01/28/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MIX	Daily 23 32 27	6 N	38 40

Date 01/28/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 30 35 32	9 N	33 36

Date 01/29/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- 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 -----	----- Temperature -----	----- 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 -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 31 43 37	12 N	28 31

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 01/30/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	30	37	34	11	N	31	34

Date 01/30/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY RAIN	Daily	24	35	29	14	N	36	41

Date 01/30/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	32	37	34	11	N	31	34

Date 01/31/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	25	41	31	8	N	34	37

Date 01/31/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	21	36	28	11	N	37	41

Date 01/31/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	25	41	33	9	N	32	35

End of Report

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 01/26/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	14	39	27	14	N	38	43

Date 01/26/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY SNOW	Daily	22	41	31	9	N	34	37

Date 01/26/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	19	39	29	15	N	36	41

Date 01/27/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	21	34	28	6	N	37	39

Date 01/27/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	18	35	26	3	N	39	40

Date 01/27/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	21	34	27	5	N	38	40

Date 01/28/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	30	37	33	9	N	32	35

Date 01/28/2001 **Type** F

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MIX	Daily 23 32 27	6 N	38 40

Date 01/28/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 30 35 32	9 N	33 36

Date 01/29/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- 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 -----	----- Temperature -----	----- 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 -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 31 43 37	12 N	28 31

Date 01/30/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 30 37 34	11 N	31 34

Date 01/30/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY RAIN	Daily 24 35 29	14 N	36 41

Date 01/30/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 32 37 34	11 N	31 34

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 01/31/2001 **Type** A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 25 41 31	8 N	34 37

Date 01/31/2001 **Type** F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 21 36 28	11 N	37 41

Date 01/31/2001 **Type** W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 25 41 33	9 N	32 35

Date 02/01/2001 **Type** A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 3 43 17	12 N	48 54

Date 02/01/2001 **Type** F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY SNOW	Daily 7 38 22	12 N	43 48

Date 02/01/2001 **Type** W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 3 43 23	13 N	42 47

End of Report

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 01/27/2001 **Type** A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 21 34 28	6 N	37 39

Date 01/27/2001 **Type** F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 18 35 26	3 N	39 40

Date 01/27/2001 **Type** W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 21 34 27	5 N	38 40

Date 01/28/2001 **Type** A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 30 37 33	9 N	32 35

Date 01/28/2001 **Type** F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MIX	Daily 23 32 27	6 N	38 40

Date 01/28/2001 **Type** W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 30 35 32	9 N	33 36

Date 01/29/2001 **Type** A

Cloud Cover	Temperature	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

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- 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 -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 31 43 37	12 N	28 31

Date 01/30/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 30 37 34	11 N	31 34

Date 01/30/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY RAIN	Daily 24 35 29	14 N	36 41

Date 01/30/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- 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 -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 25 41 31	8 N	34 37

Date 01/31/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 21 36 28	11 N	37 41

Date 01/31/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 25 41 33	9 N	32 35

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 02/01/2001 **Type** A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 3 43 17	12 N	48 54

Date 02/01/2001 **Type** F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY SNOW	Daily 7 38 22	12 N	43 48

Date 02/01/2001 **Type** W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 3 43 23	13 N	42 47

Date 02/02/2001 **Type** A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 7 34 23	7 N	42 45

Date 02/02/2001 **Type** F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 5 24 14	9 N	51 56

Date 02/02/2001 **Type** W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 7 28 17	7 N	48 51

End of Report

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 01/28/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	30	37	33	9	N	32	35

Date 01/28/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MIX	Daily	23	32	27	6	N	38	40

Date 01/28/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	30	35	32	9	N	33	36

Date 01/29/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	30	43	36	12	N	29	32

Date 01/29/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		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	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	31	43	37	12	N	28	31

Date 01/30/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	30	37	34	11	N	31	34

Date 01/30/2001 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY RAIN	Daily 24 35 29	14 N	36 41

Date 01/30/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- 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 -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 25 41 31	8 N	34 37

Date 01/31/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 21 36 28	11 N	37 41

Date 01/31/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 25 41 33	9 N	32 35

Date 02/01/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 3 43 17	12 N	48 54

Date 02/01/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY SNOW	Daily 7 38 22	12 N	43 48

Date 02/01/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLEAR	Daily 3 43 23	13 N	42 47

AQUILA NETWORKS
DAILY WEATHER REPORT

Sedalia, MO

Date 02/02/2001 Type A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	7	34	23	7	N	42	45

Date 02/02/2001 Type F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	5	24	14	9	N	51	56

Date 02/02/2001 Type W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	7	28	17	7	N	48	51

Date 02/03/2001 Type A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	34	46	38	9	N	27	29

Date 02/03/2001 Type F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	28	44	36	16	N	29	34

Date 02/03/2001 Type W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	34	46	40	9	N	25	27

End of Report

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 01/29/2001 **Type** A

Cloud Cover	Temperature	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	Temperature	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	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 31 43 37	12 N	28 31

Date 01/30/2001 **Type** A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 30 37 34	11 N	31 34

Date 01/30/2001 **Type** F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY RAIN	Daily 24 35 29	14 N	36 41

Date 01/30/2001 **Type** W

Cloud Cover	Temperature	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	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 25 41 31	8 N	34 37

Date 01/31/2001 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----		----- Temperature -----		----- Wind -----		----- Degree Days -----			
		Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		Daily	21	36	28	11	N	37	41

Date **01/31/2001** **Type** **W**

----- Cloud Cover -----		----- Temperature -----		----- Wind -----		----- Degree Days -----			
		Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		Daily	25	41	33	9	N	32	35

Date **02/01/2001** **Type** **A**

----- Cloud Cover -----		----- Temperature -----		----- Wind -----		----- Degree Days -----			
		Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Daily	3	43	17	12	N	48	54

Date **02/01/2001** **Type** **F**

----- Cloud Cover -----		----- Temperature -----		----- Wind -----		----- Degree Days -----			
		Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY SNOW		Daily	7	38	22	12	N	43	48

Date **02/01/2001** **Type** **W**

----- Cloud Cover -----		----- Temperature -----		----- Wind -----		----- Degree Days -----			
		Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR		Daily	3	43	23	13	N	42	47

Date **02/02/2001** **Type** **A**

----- Cloud Cover -----		----- Temperature -----		----- Wind -----		----- Degree Days -----			
		Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Daily	7	34	23	7	N	42	45

Date **02/02/2001** **Type** **F**

----- Cloud Cover -----		----- Temperature -----		----- Wind -----		----- Degree Days -----			
		Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY		Daily	5	24	14	9	N	51	56

Date **02/02/2001** **Type** **W**

----- Cloud Cover -----		----- Temperature -----		----- Wind -----		----- Degree Days -----			
		Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY		Daily	7	28	17	7	N	48	51

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 02/03/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	34	46	38	9	N	27	29

Date 02/03/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	28	44	36	16	N	29	34

Date 02/03/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	34	46	40	9	N	25	27

Date 02/04/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	23	39	33	12	N	32	36

Date 02/04/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	29	43	36	12	N	29	32

Date 02/04/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	25	39	32	13	N	33	37

End of Report

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 01/30/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	30	37	34	11	N	31	34

Date 01/30/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY RAIN	Daily	24	35	29	14	N	36	41

Date 01/30/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	32	37	34	11	N	31	34

Date 01/31/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	25	41	31	8	N	34	37

Date 01/31/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	21	36	28	11	N	37	41

Date 01/31/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	25	41	33	9	N	32	35

Date 02/01/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	3	43	17	12	N	48	54

Date 02/01/2001 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----		----- Temperature -----		----- Wind -----		----- Degree Days -----
		Reading Min Max Avg.		Speed Direction		Unadjusted Adjusted
CLOUDY SNOW		Daily 7 38 22		12 N		43 48

Date 02/01/2001 Type W

----- Cloud Cover -----		----- Temperature -----		----- Wind -----		----- Degree Days -----
		Reading Min Max Avg.		Speed Direction		Unadjusted Adjusted
CLEAR		Daily 3 43 23		13 N		42 47

Date 02/02/2001 Type A

----- Cloud Cover -----		----- Temperature -----		----- Wind -----		----- Degree Days -----
		Reading Min Max Avg.		Speed Direction		Unadjusted Adjusted
PTCLDY		Daily 7 34 23		7 N		42 45

Date 02/02/2001 Type F

----- Cloud Cover -----		----- Temperature -----		----- Wind -----		----- Degree Days -----
		Reading Min Max Avg.		Speed Direction		Unadjusted Adjusted
PTCLDY		Daily 5 24 14		9 N		51 56

Date 02/02/2001 Type W

----- Cloud Cover -----		----- Temperature -----		----- Wind -----		----- Degree Days -----
		Reading Min Max Avg.		Speed Direction		Unadjusted Adjusted
CLOUDY		Daily 7 28 17		7 N		48 51

Date 02/03/2001 Type A

----- Cloud Cover -----		----- Temperature -----		----- Wind -----		----- Degree Days -----
		Reading Min Max Avg.		Speed Direction		Unadjusted Adjusted
PTCLDY		Daily 34 46 38		9 N		27 29

Date 02/03/2001 Type F

----- Cloud Cover -----		----- Temperature -----		----- Wind -----		----- Degree Days -----
		Reading Min Max Avg.		Speed Direction		Unadjusted Adjusted
CLOUDY		Daily 28 44 36		16 N		29 34

Date 02/03/2001 Type W

----- Cloud Cover -----		----- Temperature -----		----- Wind -----		----- Degree Days -----
		Reading Min Max Avg.		Speed Direction		Unadjusted Adjusted
CLOUDY		Daily 34 46 40		9 N		25 27

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 02/04/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	23	39	33	12	N	32	36

Date 02/04/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	29	43	36	12	N	29	32

Date 02/04/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	25	39	32	13	N	33	37

Date 02/05/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	32	54	42	10	N	23	25

Date 02/05/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	30	47	38	13	N	27	31

Date 02/05/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	32	54	43	11	N	22	24

End of Report

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 01/31/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	25	41	31	8	N	34	37

Date 01/31/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	21	36	28	11	N	37	41

Date 01/31/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	25	41	33	9	N	32	35

Date 02/01/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	3	43	17	12	N	48	54

Date 02/01/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY SNOW	Daily	7	38	22	12	N	43	48

Date 02/01/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLEAR	Daily	3	43	23	13	N	42	47

Date 02/02/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	7	34	23	7	N	42	45

Date 02/02/2001 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Cloud Cover	Temperature				Wind		Degree Days	
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	5	24	14	9	N	51	56

Date 02/02/2001 **Type** W

Cloud Cover	Temperature				Wind		Degree Days	
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	7	28	17	7	N	48	51

Date 02/03/2001 **Type** A

Cloud Cover	Temperature				Wind		Degree Days	
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	34	46	38	9	N	27	29

Date 02/03/2001 **Type** F

Cloud Cover	Temperature				Wind		Degree Days	
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	28	44	36	16	N	29	34

Date 02/03/2001 **Type** W

Cloud Cover	Temperature				Wind		Degree Days	
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	34	46	40	9	N	25	27

Date 02/04/2001 **Type** A

Cloud Cover	Temperature				Wind		Degree Days	
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	23	39	33	12	N	32	36

Date 02/04/2001 **Type** F

Cloud Cover	Temperature				Wind		Degree Days	
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	29	43	36	12	N	29	32

Date 02/04/2001 **Type** W

Cloud Cover	Temperature				Wind		Degree Days	
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	25	39	32	13	N	33	37

AQUILA NETWORKS
DAILY WEATHER REPORT

Sedalia, MO

Date 02/05/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted	
PTCLDY Daily 32 54 42	10 N	23 25	

Date 02/05/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted	
PTCLDY Daily 30 47 38	13 N	27 31	

Date 02/05/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted	
CLOUDY Daily 32 54 43	11 N	22 24	

Date 02/06/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted	
PTCLDY Daily 28 48 37	10 N	28 31	

Date 02/06/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted	
PTCLDY Daily 29 42 35	5 N	30 32	

Date 02/06/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted	
CLOUDY Daily 28 48 38	10 N	27 30	

End of Report

SCHEDULE SLG-11

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 02/22/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	25	34	30	7	N	35	37

Date 02/22/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	23	42	32	7	N	33	35

Date 02/22/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	25	34	29	7	N	36	39

Date 02/23/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	30	45	36	12	N	29	32

Date 02/23/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY RAIN	Daily	29	47	38	11	N	27	30

Date 02/23/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	30	39	34	13	N	31	35

Date 02/24/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	57	47	14	N	18	21

Date 02/24/2001 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY RAIN	Daily 40 55 47	19 N	18 21

Date 02/24/2001 Type W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 34 57 45	14 N	20 23

Date 02/25/2001 Type A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 27 43 33	7 N	32 34

Date 02/25/2001 Type F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY RAIN	Daily 23 46 34	13 N	31 35

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

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 30 54 42	9 N	23 25

Date 02/26/2001 Type F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 30 45 37	5 N	28 29

Date 02/26/2001 Type W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 34 54 44	8 N	21 23

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 02/27/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	18	30	23	16	N	42	49

Date 02/27/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY SNOW	Daily	20	43	31	10	N	34	37

Date 02/27/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	19	30	24	16	N	41	48

Date 02/28/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	19	30	25	7	N	40	43

Date 02/28/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	13	30	21	9	N	44	48

Date 02/28/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	19	27	23	7	N	42	45

End of Report

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 02/23/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	30	45	36	12	N	29	32

Date 02/23/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY RAIN	Daily	29	47	38	11	N	27	30

Date 02/23/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	30	39	34	13	N	31	35

Date 02/24/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	57	47	14	N	18	21

Date 02/24/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY RAIN	Daily	40	55	47	19	N	18	21

Date 02/24/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	34	57	45	14	N	20	23

Date 02/25/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	27	43	33	7	N	32	34

Date 02/25/2001 **Type** F

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY RAIN	Daily 23 46 34	13 N	31 35

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

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY	Daily 30 54 42	9 N	23 25

Date 02/26/2001 Type F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 30 45 37	5 N	28 29

Date 02/26/2001 Type W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 34 54 44	8 N	21 23

Date 02/27/2001 Type A

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 18 30 23	16 N	42 49

Date 02/27/2001 Type F

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY SNOW	Daily 20 43 31	10 N	34 37

Date 02/27/2001 Type W

Cloud Cover	Temperature	Wind	Degree Days
Reading	Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 19 30 24	16 N	41 48

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 02/28/2001 Type A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	19	30	25	7	N	40	43

Date 02/28/2001 Type F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	13	30	21	9	N	44	48

Date 02/28/2001 Type W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	19	27	23	7	N	42	45

Date 03/01/2001 Type A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	32	39	34	7	N	31	33

Date 03/01/2001 Type F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	29	42	35	7	N	30	32

Date 03/01/2001 Type W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	32	39	35	7	N	30	32

End of Report

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 02/24/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	57	47	14	N	18	21

Date 02/24/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY RAIN	Daily	40	55	47	19	N	18	21

Date 02/24/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	34	57	45	14	N	20	23

Date 02/25/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	27	43	33	7	N	32	34

Date 02/25/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY RAIN	Daily	23	46	34	13	N	31	35

Date 02/25/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	27	43	35	7	N	30	32

Date 02/26/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	30	54	42	9	N	23	25

Date 02/26/2001 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 30 45 37	5 N	28 29

Date 02/26/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 34 54 44	8 N	21 23

Date 02/27/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 18 30 23	16 N	42 49

Date 02/27/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY SNOW	Daily 20 43 31	10 N	34 37

Date 02/27/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 19 30 24	16 N	41 48

Date 02/28/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- 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 -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 13 30 21	9 N	44 48

Date 02/28/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 19 27 23	7 N	42 45

AQUILA NETWORKS **DAILY WEATHER REPORT**

Sedalia, MO

Date 03/01/2001 Type A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	32	39	34	7	N	31	33

Date 03/01/2001 Type F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	29	42	35	7	N	30	32

Date 03/01/2001 Type W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	32	39	35	7	N	30	32

Date 03/02/2001 Type A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	37	34	4	N	31	32

Date 03/02/2001 Type F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	27	44	35	7	N	30	32

Date 03/02/2001 Type W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	32	37	34	4	N	31	32

End of Report

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 02/25/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	27	43	33	7	N	32	34

Date 02/25/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY RAIN	Daily	23	46	34	13	N	31	35

Date 02/25/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	27	43	35	7	N	30	32

Date 02/26/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	30	54	42	9	N	23	25

Date 02/26/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	30	45	37	5	N	28	29

Date 02/26/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	34	54	44	8	N	21	23

Date 02/27/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	18	30	23	16	N	42	49

Date 02/27/2001 **Type** F

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
CLOUDY SNOW	Daily 20 43 31	10 N	34 37

Date 02/27/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 19 30 24	16 N	41 48

Date 02/28/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- 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 -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 13 30 21	9 N	44 48

Date 02/28/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 19 27 23	7 N	42 45

Date 03/01/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 32 39 34	7 N	31 33

Date 03/01/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 29 42 35	7 N	30 32

Date 03/01/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 32 39 35	7 N	30 32

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 03/02/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	37	34	4	N	31	32

Date 03/02/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	27	44	35	7	N	30	32

Date 03/02/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	32	37	34	4	N	31	32

Date 03/03/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	45	36	9	N	29	32

Date 03/03/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	27	45	36	4	N	29	30

Date 03/03/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	32	45	38	9	N	27	29

End of Report

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 02/26/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY	Daily	30	54	42	9	N	23	25

Date 02/26/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	30	45	37	5	N	28	29

Date 02/26/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	34	54	44	8	N	21	23

Date 02/27/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	18	30	23	16	N	42	49

Date 02/27/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY SNOW	Daily	20	43	31	10	N	34	37

Date 02/27/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	19	30	24	16	N	41	48

Date 02/28/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	19	30	25	7	N	40	43

Date 02/28/2001 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 13 30 21	9 N	44 48

Date 02/28/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 19 27 23	7 N	42 45

Date 03/01/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 32 39 34	7 N	31 33

Date 03/01/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 29 42 35	7 N	30 32

Date 03/01/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 32 39 35	7 N	30 32

Date 03/02/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 28 37 34	4 N	31 32

Date 03/02/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 27 44 35	7 N	30 32

Date 03/02/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 32 37 34	4 N	31 32

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 03/03/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	45	36	9	N	29	32

Date 03/03/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	27	45	36	4	N	29	30

Date 03/03/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	32	45	38	9	N	27	29

Date 03/04/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	25	50	34	13	N	31	35

Date 03/04/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	24	42	33	8	N	32	35

Date 03/04/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	25	50	37	13	N	28	32

End of Report

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 02/27/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	18	30	23	16	N	42	49

Date 02/27/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
CLOUDY SNOW	Daily	20	43	31	10	N	34	37

Date 02/27/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	19	30	24	16	N	41	48

Date 02/28/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	19	30	25	7	N	40	43

Date 02/28/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	13	30	21	9	N	44	48

Date 02/28/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	19	27	23	7	N	42	45

Date 03/01/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	32	39	34	7	N	31	33

Date 03/01/2001 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 29 42 35	7 N	30 32

Date 03/01/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 32 39 35	7 N	30 32

Date 03/02/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 28 37 34	4 N	31 32

Date 03/02/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 27 44 35	7 N	30 32

Date 03/02/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 32 37 34	4 N	31 32

Date 03/03/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 28 45 36	9 N	29 32

Date 03/03/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 27 45 36	4 N	29 30

Date 03/03/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 32 45 38	9 N	27 29

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 03/04/2001 **Type** A

Cloud Cover	Temperature				Wind		Degree Days	
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	25	50	34	13	N	31	35

Date 03/04/2001 **Type** F

Cloud Cover	Temperature				Wind		Degree Days	
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	24	42	33	8	N	32	35

Date 03/04/2001 **Type** W

Cloud Cover	Temperature				Wind		Degree Days	
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	25	50	37	13	N	28	32

Date 03/05/2001 **Type** A

Cloud Cover	Temperature				Wind		Degree Days	
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	21	43	31	10	N	34	37

Date 03/05/2001 **Type** F

Cloud Cover	Temperature				Wind		Degree Days	
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	22	38	30	12	N	35	39

Date 03/05/2001 **Type** W

Cloud Cover	Temperature				Wind		Degree Days	
	Reading	Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	23	43	33	11	N	32	36

End of Report

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

Date 02/28/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	19	30	25	7	N	40	43

Date 02/28/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	13	30	21	9	N	44	48

Date 02/28/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	19	27	23	7	N	42	45

Date 03/01/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	32	39	34	7	N	31	33

Date 03/01/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	29	42	35	7	N	30	32

Date 03/01/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	32	39	35	7	N	30	32

Date 03/02/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	28	37	34	4	N	31	32

Date 03/02/2001 **Type** F

AQUILA NETWORKS

DAILY WEATHER REPORT

Sedalia, MO

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 27 44 35	7 N	30 32

Date 03/02/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 32 37 34	4 N	31 32

Date 03/03/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 28 45 36	9 N	29 32

Date 03/03/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 27 45 36	4 N	29 30

Date 03/03/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
MOCLDY	Daily 32 45 38	9 N	27 29

Date 03/04/2001 Type A

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 25 50 34	13 N	31 35

Date 03/04/2001 Type F

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 24 42 33	8 N	32 35

Date 03/04/2001 Type W

----- Cloud Cover -----	----- Temperature -----	----- Wind -----	----- Degree Days -----
	Reading Min Max Avg.	Speed Direction	Unadjusted Adjusted
PTCLDY	Daily 25 50 37	13 N	28 32

AQUILA NETWORKS DAILY WEATHER REPORT

Sedalia, MO

Date 03/05/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	21	43	31	10	N	34	37

Date 03/05/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	22	38	30	12	N	35	39

Date 03/05/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	23	43	33	11	N	32	36

Date 03/06/2001 **Type** A

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
MOCLDY	Daily	27	43	36	5	N	29	30

Date 03/06/2001 **Type** F

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	33	53	43	10	N	22	24

Date 03/06/2001 **Type** W

Cloud Cover	Reading	Temperature			Wind		Degree Days	
		Min	Max	Avg.	Speed	Direction	Unadjusted	Adjusted
PTCLDY	Daily	27	43	35	5	N	30	32

End of Report