June 16, 2014

BY ELECTRONIC MAIL

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RE: Draft Initial Clean Air Act Part 71 Title V Permit for Deseret Power Electric Cooperative's Bonanza Coal-fired Power Plant, Permit No. V-UO-000004-00.00

Dear Mr. Owens:

WildEarth Guardians submits the following comments on the U.S. Environmental Protection Agency's ("EPA's") proposal to issue an initial Clean Air Act Title V Permit authorizing the operation of Deseret Power Electric Cooperative's Bonanza Coal-fired Power Plant, a 500-megawatt power plant located in Uintah County, Utah southeast of the town of Vernal. We greatly appreciate the EPA finally moving forward to take action to ensure the Bonanza Power Plant operates in accordance with a Title V Operating Permit. However, we object to the EPA's proposal to issue the Title V permit and to allow the operation of the Bonanza Power Plant under the Clean Air Act. As written, the draft Title V Permit fails to ensure that the power plant will operate in compliance with the Clean Air Act and therefore must be denied in accordance with Title V of the Clean Air Act and EPA's permitting regulations at 40 C.F.R. § 71, *et seq*. If the EPA is to issue a Title V Permit, then either significant changes must be made in order to ensure compliance with applicable requirements or the EPA must deny Deseret Power's permit application.

Before detailing our concerns, we want to reiterate that EPA's jurisdiction over the Bonanza Power Plant is not only appropriate under the Clean Air Act, but compelled given that it is located within the boundaries of the Uintah-Ouray Indian Reservation. Not only did the EPA issue the original Prevention of Significant Deterioration ("PSD") permit for the facility in 1981, but since 1985, it has been clear that the Bonanza Plant is located within the Reservation. That year, the United States Court of Appeals for the 10th Circuit settled the boundaries of the southern portion of the Uintah-Ouray Indian Reservation, also known as the Uncompahgre Reservation, where the Bonanza Plant is located. *See Ute Indian Tribe v. Utah*, 773 F.2d 1087 (10th Cir. 1985) (*en banc*), *cert. denied*, 479 U.S. 994, 107 S.Ct. 596, 93 L.Ed.2d 596 (1986).

Based on the 10th Circuit's ruling, the Bonanza Plant has always been and continues to be within the Uintah-Ouray Indian Reservation.

Although over the years, the State of Utah Department of Environmental Quality has issued various permits authorizing air pollutant emitting activities at the Bonanza Power Plant and has asserted regulatory authority, the reality is that Utah has never had jurisdiction over the facility. To this end, any and all State of Utah permits related to the emission of air pollutants from the Bonanza Power Plant have been and continue to be invalid and without any legal force.

That EPA is the sole permitting authority for the Bonanza Power Plant has at least been established since around November 18, 1997. At that time, the EPA actually asserted federal jurisdiction by issuing the Plant's Acid Rain Program Permit (hereafter "Acid Rain Permit") pursuant to Title IV of the Clean Air Act, and since that time has acted as the permitting authority for the facility. Courts have since upheld the fact that the EPA, not the State of Utah, is charged with authority to administer Clean Air Act programs on the Uintah-Ouray Reservation. *See U.S.A. v. Questar Gas Mgmt. Co.*, 2011 WL 1793164 (D. Utah).

Any arguments or suggestions that the Bonanza Power Plant has been appropriately regulated by the State of Utah over the years of its operation would be meritless. This is a critical point to underscore given that Deseret has relied on permits issued by the State of Utah to assert that it has operated and continues to operate in compliance with the Clean Air Act. Any such reliance is misplaced and EPA must take appropriate steps to ensure the Bonanza Power Plant operates in full compliance with the Clean air Act through the current Title V permitting process.

Our reasons for objecting to the EPAs proposal are as follows:

I. THE DRAFT TITLE V PERMIT DOES NOT ENSURE COMPLIANCE WITH PSD

The EPA recognizes that the Bonanza Power Plant is currently out of compliance with PSD requirements under the Clean Air Act. As the EPA explains in the Draft Statement of Basis at Appendix A, Deseret Power undertook a major modification at the power plant without obtaining a PSD permit, as required by 40 C.F.R. § 52.21. However, we are concerned that, despite EPA's acknowledgment, the draft Title V Permit does not ensure that the power plant will be fully operated in compliance with PSD. We are concerned that the draft Title V Permit does not acknowledge the full scope of the ongoing PSD violations at the Bonanza Power Plant, fails to apply the appropriate test for determining whether a major modification occurred, fails to require any schedule to ensure that Deseret Power submits a PSD permit application within a reasonable amount of time, and fails to ensure that the PSD permit application contains appropriate analyses and assessments to remedy ongoing PSD violations. Our concerns are as follows:

A. Overview of PSD Violations

Under the Clean Air Act, a major emitting facility with a PSD permit that undertakes a major modification in an area designated as attainment for all national ambient air quality

standards must apply for, obtain, and operate its facility consistent with a new PSD permit that requires, among other things, compliance with best available control technology ("BACT") and an assessment of air quality impacts. *See* 42 U.S.C. § 7475(a); *see also* 40 C.F.R. § 52.21(i) (1999).[1]

A major modification is defined as, "any physical change in or change in the method of operation of a major stationary source that would result in a significant net emission increase of any pollutant subject to regulation under the [Clean Air] Act." 40 C.F.R. § 52.21(b)(2)(i) (1999). A significant net emissions increase is defined depending on the pollutant. For NOx emissions, a significant net emissions increase occurs whenever the "net emissions increase or the potential of a source to emit" resulting from a physical change exceeds 40 tons per year. *See* 40 C.F.R. §§ 52.21(b)(3)(i)(a) and (b)(23)(i) (1999). For sulfur dioxide ("SO_2") emissions, it is also 40 tons per year and for particulate matter less than 10 microns in diameter ("PM_{10}"), it is 15 tons per year. *See* 40 C.F.R. §§ 52.21(b)(3)(i)(a) and (b)(23)(i) (1999).

Here, Deseret Power undertook physical changes, or a modification, to the Bonanza Power Plant that had the potential to significantly increase NOx, SO_2, and PM_{10} emissions. Despite this, Deseret has not applied for, obtained, and operated the power plant consistent with a new federal PSD permit. This constitutes a violation of the Clean Air Act, 42 U.S.C. § 7475(a), and regulations thereunder, 40 C.F.R. §§ 52.21(r) and 52.23.[2] Although the EPA acknowledges that the Bonanza Power Plant is in violation of PSD with regards to NOx emissions, the Agency does not fully address the scope of the NOx violations or address violations related to SO_2 and PM_{10} emissions. Deseret violated and continues to violate PSD requirements as follows:

1. Failure to Obtain PSD Permit Related to Major Modifications, Ongoing Violations Related Thereto

At various points between 1998 and 2000, but no later than June of 2000, Deseret Power commenced construction of, within the meaning of 40 C.F.R. § 52.21(b)(9) (1999), several related physical changes at the Bonanza Plant, including, but not limited to:

- The installation of a ruggedized low pressure ("LP") turbine rotor and other turbine upgrades and/replacements, including installation of new high pressure ("HP") and intermediate pressure ("IP") turbines;

- Replacement of three of the five coal pulverizers with higher output pulverizers, rebuilding the other two pulverizers, as well as other pulverizer upgrades;

[1] Throughout this comment letter, we refer to the PSD rules in place in 1999, which were the applicable rules at the time of the alleged PSD violations. The 1999 version of the federal PSD rules were also the same as the 1998 and 1997 versions. If we do not refer explicitly to the 1999 rules or any other version of the PSD rules within this comment letter, then we mean to refer to the most current version of the PSD rules.

[2] The provisions of 40 C.F.R. §§ 52.21(r) and 52.23 are the same today as they were in 2000 and in years prior. WildEarth Guardians thereby submits that the major modification that occurred in 2000 violated the 1999 version, or earlier versions, of the regulations, and that ongoing operation has continued to violate each version of the regulations that has been published since then to the present.

- Replacement of the burner barrels tips with larger barrels and tips; and

- The expansion of the Plant's coal pile.

Both Deseret and the EPA have referred to these physical changes as "upgrades." The EPA acknowledges these upgrades in the Draft Statement of Basis, but we provide additional information below to explain and confirm the details of these upgrades.

According to data obtained from EPA through the Freedom of Information Act, some of these upgrades were variously "authorized" by the State of Utah between 1998 and 1999, including the installation of the ruggedized rotor and coal pile expansion on March 16, 1998 (*see* Exhibit 1), the replacement of three of the five pulverizers with higher output pulverizers on May 20, 1999 (*see* Exhibit 2), and on December 17, 1999, approval of further upgrading and rebuilding of the pulverizers and the replacement of boiler barrels and burner tips (*see* Exhibit 3).[3] These upgrades were largely, if not entirely, undertaken during the spring of the year 2000. Indeed, documentation submitted by Deseret to EPA indicates that the company intended to, and did in fact, complete the upgrades during this time period. Furthermore, according to data submitted to Deseret to EPA's Clean Air Markets website (now called the Air Markets Program Website, http://ampd.epa.gov/ampd/), an extended outage occurred at the Plant between April 29, 2000 and June 10, 2000, indicating that all or a substantial part of these upgrades were fully or partially completed during that time.

The intent of these upgrades, and in particular the ruggedized rotor installation, which, according to Deseret, involved the "replacement of the HP/IP and LP rotating and stationary equipment," was to increase the generating capacity of the Bonanza Power Plant. According to Deseret, the ruggedized rotor project was intended to "increase Bonanza 1's generating capacity by at least 28 MW [megawatts][.]" Letter from Deseret to Utah Division of Air Quality, "Request for Approval Order for Deseret Power Bonanza Unit (1) Power Plant Emission Limits and Ruggedized Rotor Project, Uintah County" (1998) at Attachment 1, attached as Exhibit 4. To accommodate this increase in capacity, Deseret undertook the pulverizer upgrades. As the company stated in an April 20, 1999 letter to the State of Utah, "The current Foster Wheeler MBF-22.5 pulverizers are rated at 50 tons per hour and the new B&W pulverizers will be rated at 62 tons per hour....The planned changes to the pulverizers will match the performance and heat input already approved for the turbine." Letter from Deseret to Utah Division of Air Quality, "Ruggedized Rotor and Pulverizer Replacement" (April 20, 1999), attached as Exhibit 5. Furthermore, the burner barrel and tip upgrades were also intended to accommodate upgrades to the pulverizers and coal handling system, and in turn an increase in boiler capacity. *See* Letter from Advanced Burner Technologies Corp. to Deseret, "Bonanza Unit #1 NOx Emissions with New Pulverizers" (Sept. 30, 1999), attached as Exhibit 6.

Other related physical changes also occurred at the same time related to Deseret Power's upgrade efforts, further indicating an intent by the company to increase the Plant's capacity.

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[3] Although the State of Utah "authorized" these projects, as explained earlier, the State has not actually ever had jurisdiction or authorization to regulate any activity at the Bonanza Power Plant under the Clean Air Act.

According to an article from *Modern Power Systems* dated October 1, 1999, the upgrades included "installation of a new high efficiency combined HP/IP [high pressure/intermediate pressure] turbine" [and the] "fitting of new generator hydrogen coolers to maintain generator reliability at higher load." *See* Exhibit 7. This article stated that the overall upgrade effort was expected to add 32 megawatts of capacity to the Bonanza Power Plant.

These upgrades were clearly intended to increase the capacity of the Bonanza Plant and extend its useful life. In seeking approval from the State of Utah for the 2000 upgrades, Deseret explicitly stated that the upgrades would increase the maximum heat input rate from 4,381 to 4,578 mmBtu per hour at the Plant. Heat input is essentially a measure of coal usage. This means that Deseret undertook the upgrades so that the Bonanza Plant could burn more coal, thereby generating more electricity and increasing its emissions. Not surprisingly, this increased the capacity of the Plant by anywhere from 28 to 32 megawatts. Furthermore, by installing a number of new significant components, including the ruggedized rotor and HP/IP and LP turbine upgrades, generator hydrogen coolers, burner tips and barrels, etc., the company clearly intended to extend the useful life of the Bonanza Power Plant.

Here, there is no question that the 2000 upgrades constituted physical changes within the meaning of federal PSD regulations. There is no indication that Deseret claimed that the modifications constituted "routine maintenance, repair and replacement" (*see* 40 C.F.R. § 52.21(b)(2)(iii)(a) (1999)), which would have been the burden of the company to demonstrate prior to undertaking the upgrades. In fact, the ruggedized rotor installation, coal pulverizer replacements and rebuilds, burner barrel and tip replacements, and coal pile expansion were explicitly "authorized" by the State of Utah. If the upgrades were "routine maintenance, repair and replacement," Deseret would not have been required to secure any kind of authorization. Although the State of Utah did not have authority to issue any authorization for any modification at the Bonanza Plant, its prior "authorizations" are illustrative of the fact that the 2000 upgrades were not "routine maintenance, repair and replacement."

Furthermore, the EPA and States have on numerous occasions found that turbine and rotor replacements, similar to those undertaken at the Bonanza Plant, have not constituted routine maintenance or repair. *See e.g.* Exhibit 8, Letter from Richard R. Long, EPA Region 8 Air and Radiation Program Director to Gary D. Helbling, Environmental Engineer, North Dakota Health Department, "EPA Region VIII's Opinion on Otter Tail Power Company's Coyote Station Low Pressure Rotor Upgrade Proposal" (April 17, 2001) (noting that low pressure turbine rotor upgrade did not constitute routine maintenance or repair).

At issue then, is whether these physical changes had the potential to lead to a significant net emissions increase. At the time, Deseret Power appears to have taken the position that there were no potential significant net emissions increases associated with the upgrades. However, this position was and continues to be wholly unsupported.

Under federal PSD rules in place at the time, a major emitting facility undertaking a physical change or changes was required to obtain a new PSD permit if the change or changes had the potential to lead to a significant net emissions increase of any pollutant subject to regulation under the Clean Air Act. At the time, a determination of whether a potential

significant net emissions increase would occur was based on whether the difference between the potential to emit after a change and the actual emissions prior to the change represented a significant increase for any pollutant, as set forth under 40 C.F.R. § 52.21(b)(23) (1999). This was commonly referred to as the "actual to potential" test.

In general, the PSD rules required that actual emissions be based on "the average rate, in tons per year, at which the unit actually emitted the pollutant during a two-year period which precedes the particular date [of modification][.]" 40 C.F.R. § 52.21(21)(ii) (1999). The potential to emit was required to be based on "the maximum capacity of a stationary source to emit a pollutant under its physical and operational design." 40 C.F.R. § 52.21(b)(4) (1999). Under the rules, any physical or operational limitation on emissions from a source are considered to be "part of its design if the limitation...on emissions is ***federally enforceable***." *Id*. (emphasis added). Federally enforceable means "all limitations and conditions which are enforceable by the [EPA] Administrator, including...any permit requirements established pursuant to 40 CFR 52.21." 40 C.F.R. § 52.21(b)(17) (1999).

For electric generating units undertaking a physical change or changes, the PSD rules in place in 2000 provided an alternative means of determining whether a significant net emissions increase would occur. Rather than basing a determination of a significant net emissions increase on potential emissions after the physical change or changes, the rules allowed sources to base such a determination on "representative actual annual emissions," which were defined as "the average rate, in tons per year, at which the source is projected to emit a pollutant for the two-year period after a physical change[.]" 40 C.F.R. § 52.21(b)(33) (1999). This is referred to as the "actual to representative actual" test. For a source electing to use this test, the PSD rules required that the source "maintains and submits to the [EPA] Administrator on an annual basis for a period of five years from the date the unit resumes regular operation, information demonstrating that the physical or operational change did not result in an emissions increase." 40 C.F.R. § 52.21(b)(21)(v) (1999).

The PSD rules are clear that where a source does not elect to utilize the "actual to representative actual" test or fails to maintain and submit the required information to the EPA, the "actual to potential" test applies.

Thus, to support any claim that the upgrades of the Bonanza Plant undertaken in 2000 did not constitute a major modification, Deseret was required to demonstrate using the "actual to potential test" or, if elected, the "actual to representative actual test" that there would be no significant net emissions increase for any pollutant subject to regulation under the Clean Air Act.

Here, there is no question that a significant net emissions increase occurred in conjunction with the 2000 upgrades based on an "actual to potential" test for NOx, SO_2, and PM_{10} emissions. Furthermore, although we disagree that Deseret would be allowed to utilize the "actual to representative actual" test, even under this test, a significant net increase in NOx, SO_2, and PM_{10} emissions occurred. These significant net emissions increases, as well as Deseret Power's ongoing PSD liability, are demonstrated as follows:

a. As a Threshold Matter, Deseret Power Did not Assess Emissions Increases Using Actual Pre-Construction Emissions

To begin with, it appears that Deseret Power did not assess whether a significant net increase in NOx, SO_2, and PM_{10} emissions would occur based on actual, pre-construction emissions at the time. This indicates that Deseret violated PSD requirements under the Clean Air Act in failing to accurately assess pre-upgrade actual emissions. The EPA acknowledges this oversight related to NOx emissions in the Draft Statement of Basis, but does not acknowledge similar failures to properly calculate pre-upgrade emissions of SO_2 and PM_{10}.

With regards to NOx emissions, in correspondence to the EPA and the State of Utah regarding the 2000 upgrades, it appears that Deseret represented its "actual" emissions rate to be 10,558 tons per year. However, the Bonanza Plant was not emitting anywhere near 10,558 tons per year at the time prior to the 2000 upgrades. According to data submitted by Deseret to the EPA's Clean Air Markets Database, between 1995 and 2000, the Bonanza Power Plant emitted between 5,231 and 7,377 tons per year.

Table 1. Actual Annual Emissions, by Calendar Year, at the Bonanza Plant, 1995-1999, (emissions based on data reported by Deseret to EPA's Air Markets Program Database, which can be queried at http://ampd.epa.gov/ampd/).[4]

Year	Emissions (tons/year)
1999	5,699.9
1998	6,855.8
1997	6,133.8
1996	7,377.0
1995	5,231.0

Rather than an "actual" emissions rate, the 10,558 tons per year rate seems to represent the maximum potential emissions from the Bonanza Plant, or it's "potential to emit." Data indicates that the 10,558 tons per year was likely based on the plant's maximum permitted NOx emission rate of 0.55 lbs. per million Btu ("mmBtu") of coal consumed, an assumed heat input rate of 4,381 mmBtu per hour, and an assumption that the Plant was operating at fully 8,760 hours in a year, the total amount of hours in a year.[5] Of course, data indicates that Bonanza has never emitted at a rate of 0.55 pounds of NOx per mmBtu and that it has never operated for 8,760 hours within a year. Further, although heat input may have ranged above 4,381 mmBtu

[4] This data is presented purely to illustrate that calendar year emissions from the Bonanza Power Plant never came close to 10,558 tons per year. Below in this comment letter, we detail what actual baseline emissions data should have been used by Deseret to assess whether the 2000 upgrades represented a major modification under PSD.

[5] The 0.55 lbs. per mmBtu NOx limit, which was in the 1981 PSD Permit, was also carried over into the 2001 PSD Permit. *See* 2001 PSD Permit at 18, Condition 27.

per hour prior to the 2000 upgrades, actual emissions data shows that the NOx emissions rate never came close to 10,558 tons per year.[6]

Based on Deseret's presumption that actual NOx emissions were 10,558 tons/year, the company claimed that after the 2000 upgrades, emissions would be reduced to 10,029.3 tons. This was due to the company's claimed acceptance of reduction in allowable NOx emissions from 0.55 to 0.5 lbs. per mmBtu, thereby indicating a net decrease of more than 500 tons per year.[7] However, because the company did not base its assessment on pre-upgrade actual emissions, this claimed net decrease is erroneous.

Similarly, when assessing increases in SO_2 and PM_{10} at the Bonanza Power Plant in conjunction with the 2000 upgrades, Deseret Power assessed its pre-construction emissions based on potential, rather than actual emissions. For instance, with regards to SO_2, Deseret represented that pre-construction emissions would equal 1,929.7 tons per year. *See* Exhibit 9, Deseret Power, Notice of Intent for Ruggedized Rotor Installation. However, based on data submitted by the company to the EPA's Clean Air Markets Database, actual annual emissions averaged only around 1,300 tons/year prior to the upgrades. *See* Table 2 below.

Table 2. Average Annual SO_2 Emissions at the Bonanza Plant, April 1997-April 2000, (emissions based on data reported by Deseret to EPA's Air Markets Program Database, which can be queried at http://ampd.epa.gov/ampd/).[8]

Two-Year Period	Average Emissions (tons/year)
April 1997-April 1999	1,380.20
April 1998-April 2000	1,219.98

Although prior to the 2000 upgrades, Deseret Power claimed that overall emissions at the Bonanza Plant would decrease, this claimed decrease would not allow the company to avoid PSD. Although the Clean Air Act allows contemporaneous emissions decreases at a source to

[6] As will be explained in more detail in this comment letter, we have a number of concerns over the heat input rate assumed and reported by Deseret, particularly after the 2000 upgrades. Although the rate of 4,381 mmBtu per hour appears to be what Deseret assumed in order to calculate potential emissions prior to the 2000 upgrades, it does not appear that the company was allowed by the Clean Air Act to burn coal at a rate any higher than 4,055 mmBtu per hour at the Bonanza Power Plant at any time. Regardless, actual emissions data shows that the Power Plant never emitted close to 10,558 tons of NOx per year. Even assuming that pre-upgrade actual NOx emissions should have been calculated based on an assumed heat input rate lower than 4,381 mmBtu per hour, this would indicate that actual NOx emissions should have been lower than reported by Deseret to the EPA.

[7] Although Deseret claimed credit for a reduction in the allowable NOx emission rate from 0.55 to 0.5 lbs. per mmBtu, both the 1981 and the 2001 PSD Permits actually allow the Bonanza Plant to emit at a rate of up to 0.55 lbs. per mmBtu. Thus, there is no basis for any claimed credit for any NOx reductions. Furthermore, the company did not accept any enforceable limits on annual NOx emissions. Thus, although the company may have accepted a lower emission rate, it did not accept any federally enforceable limit on annual NOx emissions that such significant emission rates would not be exceeded.

[8] This data is presented purely to illustrate that calendar year emissions from the Bonanza Plant never came close to 10,558 tons per year. Below in this comment letter, we detail what actual baseline emissions data should have been used by Deseret to assess whether the 2000 upgrades represented a major modification under PSD.

count toward whether a modification has triggered a significant net emissions increase, such decreases are creditable only on a pollutant-by-pollutant basis. In other words, a decrease in one pollutant, for example carbon monoxide, cannot offset an increase in another pollutant, such as NOx. Furthermore, contemporaneous net emissions decreases are only creditable under PSD to the extent that they are federally enforceable. *See* 40 C.F.R. § 52.21(b)(3)(iv)(b). Here, despite any claim of reduced emissions, there is no indication that emissions of NOx, SO_2, or PM_{10} individually decreased on a net basis, or that any emissions decrease was the result of federally enforceable limits.

Clean Air Act PSD requirements are clear that an assessment of whether a major modification will occur or has occurred must be based on pre-construction actual emissions, as defined by 40 C.F.R. § 52.21(21)(ii) (1999). Thus, Deseret violated PSD requirements by failing to appropriately assess whether the 2000 upgrades would lead to a significant net emissions increase at the Bonanza Plant. This runs afoul of the Clean Air Act. *See* 40 C.F.R. § 52.23 (failure to comply with PSD rules shall be a violation of the Clean Air Act).

b. NOx Emissions—Actual Significant Net Increase Resulting from 2000 Upgrades

Using data reported by Deseret Power to the EPA that is readily available through the EPA's Clean Air Markets Database, an actual significant net increase in NOx emissions occurred as a result of the 2000 upgrades, thereby triggering PSD obligations. Although PSD applicability is not based on whether an "actual" significant net emissions increase occurs, actual post-construction emissions can be determinative of the fact that a physical change had the potential to lead to a significant net emissions increase, thereby triggering PSD liability. Furthermore, in this case, the actual post-construction emissions are illustrative of the fact that the 2000 upgrades did, in fact, lead to a significant net emissions increase. The EPA acknowledges the actual significant net increase in NOx emissions in the Draft Statement of Basis, but we provide additional information below detailing this actual increase.

To determine the pre-construction baseline NOx emissions, we based our calculation on the actual annual emission rate in the two-years preceding the commencement of construction of the upgrades, as required by PSD rules in place at the time. *See* 40 C.F.R. § 52.21(b)(21)(ii) (1999).[9, 10] Thus, we determined baseline emissions based on the average NOx emissions rate, in tons/year, between April 1998 and March 2000.

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[9] Although sources may take credit for any emission decreases occurring between a period of five years prior to the modification and the date at which a net emission increase occurred (*see* 40 C.F.R. § 52.21(b)(3)(ii) (1999) (stating that an increase or decrease in actual emissions before a physical change is creditable if it occurred within five years of the physical change)), this was only allowed if the decrease was federally enforceable. *See* 40 C.F.R. § 52.21(b)(3)(vi)(b) (1999). In this case, any decrease in emissions that Deseret may claim credit for in the five years prior to the 2000 upgrades is not creditable under PSD due to the fact that the emission decreases were not federally enforceable. Thus, the pre-construction actual emissions baseline must be based on the two years of emissions data immediately preceding the upgrades.

[10] A source may utilize another two-year period to assess baseline emissions only if it is "more representative of normal source operation" and if the EPA Administrator approves. *See* 40 C.F.R. § 52.21(b)(21)(ii) (1999). In this case, not only is there no evidence that any other two year period was "more representative of normal source

To determine the post-construction NOx emissions, the PSD rules in place in 2000 required that "actual emissions as of a particular date shall equal the average rate, in tons per year, at which the unit actually emitted the pollutant during a two-year period which precedes the particular date[.]" 40 C.F.R. § 52.21(b)(21)(ii) (1999). Furthermore, for electric steam generating units, the rules required that "actual emissions" equal "representative actual emissions," which were required to be based on "the average rate, in tons per year, at which the source is projected to emit a pollutant for a two-year period after a physical change[.]" 40 C.F.R. § 52.21(b)(33) (1999). In this case, we determined post-construction actual emissions using the average NOx emissions rate, in tons/year, between July 2000 and June 2002, or the two-year period immediately following the modification.[11]

Under the PSD rules in place at the time, a significant net increase in NOx emissions would occur whenever net emissions increased by 40 tons per year or more. Using this pre and post-upgrade emissions data, a significant net increase in NOx emissions occurred at the Bonanza Plant in 2000. *See* Table 3. In fact, the total net increase in NOx emissions was 1,124 tons per year, more than 28 times the 40 ton per year significant emission rate in the PSD regulations.

Table 3. Actual Net Emissions Increase at the Bonanza Plant Resulting from 2000 Upgrades (emissions calculated using data reported by Deseret to EPA's Air Markets Program Database, which can be queried at http://ampd.epa.gov/ampd/).

Actual Emissions Pre-Upgrade	Actual Annual Emissions Post-Upgrade	Net Emissions Increase
5,981 tons/year (April 1998-March 2000)	7,105 tons/year (July 2000-June 2002)	1,124 tons/year

Furthermore, even if Deseret disagrees with the selected pre-construction baseline dates or post-construction actual emissions calculation, the company's own emissions data indicates that regardless of which two-year period prior to the upgrades and which two-year period post-construction is selected, a significant net increase in NOx emissions would occur.

The upgrades thus constituted a major modification to the Bonanza Power Plant given that they led to an actual significant net increase in NOx emissions, indicating that pre-construction potential to emit exceeded significant net emission rates. Despite this, Deseret Power never applied for or obtained a new federal PSD permit, and has since failed to operate

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operation" at the Bonanza Power Plant, but the EPA Administrator never allowed Deseret to use a different two year period for purposes of assessing baseline actual emissions at the Plant.

[11] A source may utilize another two-year period to assess "representative actual emissions" only if it is within 10 years after the change, it is "more representative of normal source operation," and if the EPA Administrator approves. 40 C.F.R. § 52.21(33) (1999). In this case, not only is there no evidence that any other two year period is "more representative of normal source operation" at the Bonanza Power Plant, but the EPA Administrator never allowed Deseret to use a different two year period for purposes of assessing post-construction actual emissions at the Plant.

the facility consistent with a new PSD permit. A significant net emissions increase can be demonstrated based on "actual" emissions. *See* 40 C.F.R. § 52.21(b)(3)(i)(a) (1999). In light of this, the failure to apply for, obtain, and operate the Bonanza Power Plant consistent with a new federal PSD permit runs afoul of the Clean Air Act. *See* 40 C.F.R. § 52.23.

c. NOx Emissions—Significant Net Emissions Increase Based on Potential to Emit

Using an "actual to potential" test, there is also no question that the physical changes at the Bonanza Plant in 2000 led to a significant increase in NOx emissions, triggering PSD obligations.

In this case, the actual pre-construction emissions would continue to be the same as explained above. With regards to post-construction potential emissions, these would be based on "the maximum capacity of a stationary source to emit a pollutant under its physical and operational design," in addition to any "federally enforceable" limits on emissions. 40 C.F.R. § 52.21(b)(4) (1999). Here, a determination of the Bonanza Plant's potential to emit is simple to calculate based on Deseret's own disclosures and its own PSD permit.

It is critical to first note that Deseret Power represented to the State of Utah and to EPA that the potential annual NOx emissions rate at the Bonanza Plant after the 2000 upgrades would be 10,029.3 tons per year. However, it is unclear whether this potential to emit estimate was based on any federally enforceable limits on annual NOx emissions and importantly, did not seem to be based on "the maximum capacity of a stationary source to emit a pollutant under its physical and operational design." Based on the maximum capacity of the Bonanza Plant to emit, it would appear that the potential to emit would have actually been the 10,558 tons per year of NOx reported by Deseret as the pre-construction potential to emit.[12]

However, we can also assess potential to emit based on the allowable heat input rate at the Bonanza Plant. At the time the Plant was first permitted under PSD, heat input was limited to no more than 4,055 mmBtu per hour. Deseret later asserted in 1994 that the heat input rate was actually limited to 4,381 mmBtu per hour. Yet at the time the company sought approval from the State of Utah for the installation of the ruggedized rotor and other turbine upgrades in 1998, the company represented that that the upgrades would lead to a heat input rate of 4,578 mmBtu per hour.

Although we disagree that Deseret was allowed to operate the Bonanza Plant at anything higher than a 4,055 mmBtu per hour heat input rate, as was described in the original PSD permit application, nevertheless, we can calculate the Plant's potential to emit based on the three heat input scenarios provided by the company, the NOx emission rate of 0.55 lbs. per mmBtu, and the assumption that the plant would operate a full 8,760 hours, which is reasonable given that there are no federally enforceable limits on operating hours at the Plant. Based on these assumptions, the potential to emit would have been 9,768.50 tons per year based on a 4,055 mmBtu per hour

[12] The post-upgrade potential to emit is most likely higher. The 1981 PSD Permit established a limit on NOx emissions of 0.55 lbs. per mmBtu. This limit was also carried over into the 2001 PSD Permit. This indicates that the Plant has been allowed to emit more NOx than represented by Deseret in its correspondence to the State of Utah.

heat input rate, 10,553.83 tons per year based on a 4,381 mmBtu per hour heat input rate, and 11,028.40 tons per year based on a 4,578 mmBtu per hour heat input rate.

In all scenarios, a significant net increase in NOx emissions would occur based on an actual to potential test. In fact, the increase in annual NOx emissions could be as high as 5,047 tons per year. *See* Table 4 below.

Table 4. Significant Net Increases in NOx Emissions at the Bonanza Plant Resulting from 2000 Upgrades Based on Potential to Emit Scenarios.

Actual Emissions Pre-Upgrade	Potential to Emit Post-Upgrade (tons/year)	Net Emissions Increase (tons/year)
5,981 tons/year (April 1998-March 2000)	10,558 (potential to emit as stated in 1998)	4,577
	10,029.3 (claimed potential to emit post-construction)	4,048.3
	11,028.40 (based on 4,578 mmBtu/hour)	5,047.40
	10,553.83 (based on 4,381 mmBtu per hour)	4,572.83
	9,768.50 (based on 4,055 mmBtu per hour)	3,787.50

The upgrades thus constituted a major modification to the Bonanza Plant given that they had the potential to lead to a significant net increase in NOx emissions at the time that they were undertaken. Despite this, Deseret never applied for or obtained a new federal PSD permit, and has since failed to operate the facility consistent with a new PSD permit. In light of this, the failure to apply for, obtain, and operate the Bonanza Power Plant consistent with a new federal PSD permit runs afoul of the Clean Air Act. *See* 40 C.F.R. § 52.23.

d. NOx Emissions—Significant Net Emissions Increase Based on Representative Actual Emissions

Using an "actual to representative actual test," there is also no question that the physical changes at the Bonanza Plant in 2000 led to significant net increase in NOx emissions, triggering PSD obligations.

Before we explain, however, it is important to point out that Deseret never elected to use the alternative "actual to representative actual test" as a means to demonstrate that PSD did not apply to the Bonanza Power Plant. Furthermore, the EPA has confirmed that Deseret never submitted to the EPA Administrator on an annual basis for a period of five years from the date the Bonanza Plant resumed normal operations information demonstrating that the upgrades did not result in an emissions increase. Thus, the "actual to representative actual test" set forth in the 1999 PSD regulations is inapplicable to the Plant with regards to the 2000 upgrades. It is therefore disconcerting that EPA relies on an "actual to representative actual" test in the Draft

Statement of Basis to conclude that PSD applies to the Bonanza Plant. It appears that any reliance on an "actual to representative actual test" is mistaken.

Nevertheless, even assuming, *arguendo*, that an "actual to representative actual" test could be applied, it appears that the 2000 upgrades led to a significant net emissions increase at the Bonanza Plant.

Here, the actual pre-construction emissions would continue to be the same. However, in calculating representative actual emissions, such an assessment would have been required to be based on "all relevant information, including, but not limited to, historical operational data, the company's own representations, filings with the State or Federal regulatory authorities, and compliance plans under title IV of the Clean Air Act." *See* 40 C.F.R. § 52.21(b)(33)(i) (1999)). In calculating any post-construction representative actual emissions, emissions not related to the physical change and that could have been legally and physically accommodated during the baseline period are excluded. *See* 40 C.F.R. § 52.21(b)(33)(ii) (1999).

Although Deseret Power clearly intended to undertake the 2000 upgrades in order to increase the capacity of the Bonanza Plant, we assume the company intended to operate the Plant a similar number of hours every year following the upgrade, as well as intended to emit NOx emissions at similar rates. We also assume that, given Deseret's representations, the company intended to increase the assumed heat input rate to 4,578 mmBtu per hour. Based on the average annual hours of operation of the plant in the two years prior to the 2000 upgrades, which according to EPA Clean Air Markets Data, from April 1998 to March of 2000 was 8,530 hours, and using the average NOx emission rate during that same two year period, which was 0.325 pounds per mmBtu, we can then calculate representative emissions following the upgrades. *See* Table 5.

Table 5. Significant Net Increases in NOx Emissions at the Bonanza Plant Resulting from 2000 Upgrades Based on Refined Representative Actual Emissions.

Actual Emissions Pre-Upgrade	Assumed Post-Upgrade Heat Input	Assumed Post-Upgrade Hours of Operation	Assumed Post-Upgrade NOx Emission Rate	Representative Actual Emissions Post-Upgrade	Net Emissions Increase
5,981 tons/year (April 1998-March 2000)	4,578 mmBtu/hour	8,530	0.325 pounds/mmBtu	6,345.68 tons/year	364.68 tons/year

The data demonstrates that, even using an "actual to representative actual" test, a 364.68 ton per year increase in NOx emissions would occur post-construction, thereby representing a significant net emissions increase. Although other "actual to representative actual" emission scenarios may be possible, the aforementioned calculation represents one of the more conservative assessments. We submit that, if an "actual to representative actual" test could

possibly even apply (it does not), regardless of what scenario may be utilized, a significant net increase in NOx emissions would occur. Furthermore, given that the NOx emissions were both related to the 2000 upgrades and could not have been legally and physically accommodated during the baseline period, Deseret could not avail itself of any emission "exclusions" under 40 C.F.R. § 52.21(b)(33)(ii) (1999) under any "actual to representative actual" scenario.

This further indicates that the 2000 upgrades constituted a major modification to the Bonanza Plant, as EPA acknowledges in the Draft Statement of Basis. Despite this, Deseret Power never applied for or obtained a new federal PSD permit, and has since failed to operate the facility consistent with a new PSD permit. In light of this, the failure to apply for, obtain, and operate the Bonanza Power Plant consistent with a new federal PSD permit runs afoul of the Clean Air Act. *See* 40 C.F.R. § 52.23.

e. SO_2 Emissions—Significant Net Emissions Increase Based on Actual to Potential Test

Using an "actual to potential" test, the physical changes at the Bonanza Plant in 2000 also led to a significant increase in SO_2 emissions, triggering PSD obligations.

To determine the pre-construction baseline SO_2 emissions, we based our calculation on the actual annual emission rate in the two-years preceding the commencement of construction of the upgrades, as required by PSD rules in place at the time. *See* 40 C.F.R. § 52.21(b)(21)(ii) (1999). Thus, we determined baseline emissions based on the average SO_2 emissions rate, in tons/year, between April 1998 and March 2000. This baseline was 1,234.82 tons per year.

With regards to post-construction potential emissions, these would be based on "the maximum capacity of a stationary source to emit a pollutant under its physical and operational design," in addition to any "federally enforceable" limits on emissions. 40 C.F.R. § 52.21(b)(4) (1999). Here, a determination of the Bonanza Plant's potential to emit is simple to calculate based on Deseret Power's own disclosures and its own PSD permit.

Once again, it is critical to note that Deseret represented to the State of Utah and to EPA that the potential annual SO_2 emissions rate at the Bonanza Plant after the 2000 upgrades would be either 2,016.5 tons per year or 1,968.11 tons per year. *See* Exhibit 9. However, that potential to emit estimate was not based on any federally enforceable limit on annual SO_2 emissions and importantly, was not based on "the maximum capacity of a stationary source to emit a pollutant under its physical and operational design." Based on the maximum capacity of the Bonanza Plant to emit, it would appear that the potential to emit would have actually been 2,131.308 tons per year of SO_2, which is based on a 4,055 mmBtu per hour heat input, an annual SO_2 emission rate of 1.2 lbs. per mmBtu, and a 90% reduction requirement.

However, based on Deseret's assertion that the allowable heat input rate at the Bonanza Power Plant may be 4,381 mmBtu per hour, or even as high as 4,578 mmBtu per hour, the actual potential to emit may be even higher. Although we disagree that the company was allowed to burn coal at a rate higher than 4,055 mmBtu per hour after the 2000 upgrades, even assuming that the applicable heat input rates may be higher, this just means that the potential to emit

following the 2000 upgrades would have been higher. Regardless, in all scenarios, a significant net increase of 40 tons per year of SO_2 would occur based on an actual to potential test. *See* Table 6 below.

Table 6. Significant Net Increases in SO_2 Emissions at the Bonanza Plant Resulting from 2000 Upgrades Based on Potential to Emit Scenarios.

Actual Emissions Pre-Upgrade	Potential to Emit Post-Upgrade (tons/year)	Net Emissions Increase (tons/year)
1,234.82 tons/year	2,016.5 (potential to emit as stated in 1998)	781.68
	1,968.11 (claimed potential to emit post-construction)	733.29
	2,406.20 (based on 4,578 mmBtu/hour)	1,171.38
	2,302.65 (based on 4,381 mmBtu per hour)	1,067.83
	2,131.31 (based on 4,055 mmBtu per hour)	896.49

Although Deseret may claim that an "actual to representative actual" emissions test applies, as explained, the company never elected to use such a test to determine its PSD applicability. Thus, PSD applicability of the Bonanza Plant with regards to the 2000 upgrades and SO_2 emissions must be based on an "actual to potential" test.

That a significant net increase in SO_2 emissions occurred should not be a surprise to the EPA or Deseret Power. The company disclosed in 1998 that the 2000 upgrades, or at least the ruggedized rotor replacement and associated HP/IP and LP turbine upgrades, would lead to an 86.28 ton per year increase in SO_2.

The 2000 upgrades therefore constituted a major modification to the Bonanza Power Plant given that they had the potential to lead to a significant net increase in SO_2 emissions at the time that they were undertaken. Despite this, Deseet never applied for or obtained a new federal PSD permit, and has since failed to operate the facility consistent with a new PSD permit. In light of this, the failure to apply for, obtain, and operate the Bonanza Power Plant consistent with a new federal PSD permit runs afoul of the Clean Air Act. *See* 40 C.F.R. § 52.23.

f. PM_{10} Emissions—Significant Net Emissions Increase Based on Actual to Potential Test

Using an "actual to potential" test, the physical changes at the Bonanza Plant in 2000 also led to a significant increase in PM_{10} emissions, triggering PSD obligations.

Based on data submitted by Deseret to the EPA, it appears that prior to the 2000 upgrades, the Bonanza Plant emitted at a baseline of at or around 244 tons per year. With regards to post-construction potential emissions, these would again be based on "the maximum

capacity of a stationary source to emit a pollutant under its physical and operational design," in addition to any "federally enforceable" limits on emissions. 40 C.F.R. § 52.21(b)(4) (1999). Here, a determination of the Bonanza Plant's potential to emit can be calculated based on Deseret's own disclosures and its own PSD permit.

Before undertaking the 2000 upgrades, Deseret Power represented that its potential to emit following the changes would be either 925.64 or 929.92 tons per year. However, based on the allowable heat input at the Bonanza Power Plant, as well as the permitted PM_{10} rate of 0.0286 lbs. per mmBtu for the coal-fired boiler, a more accurate potential to emit would be 507.96 tons per year. Assuming that the other heat input rates of 4,381 and 4,678 mmBtu per hour may apply, the potential to emit would be even higher. Regardless, in all scenarios, a significant net increase, or 15 tons per year, in PM_{10} emissions would occur based on an actual to potential test. *See* Table 7 below.[13]

Table 7. Significant Net Increases in PM_{10} Emissions at the Bonanza Plant Resulting from 2000 Upgrades Based on Potential to Emit Scenarios.

Actual Emissions Pre-Upgrade	Potential to Emit Post-Upgrade (tons/year)	Net Emissions Increase (tons/year
244 tons/year	929.92 (claimed potential to emit post-construction)	685.92
	925.64 (claimed potential to emit post-construction)	681.64
	573.48 (based on 4,578 mmBtu/hour)	329.48
	548.80 (based on 4,381 mmBtu per hour)	304.8
	507.96 (based on 4,055 mmBtu per hour)	263.96

Although Deseret may claim that an "actual to representative actual" emissions test applies, as explained, the company never elected to use such a test to determine its PSD applicability. Thus, PSD applicability of the Bonanza Plant with regards to the 2000 upgrades and PM_{10} emissions is based on an "actual to potential" test.

That a significant net increase in PM_{10} emissions occurred should not be a surprise to Deseret. Even the company disclosed in 1998 that the 2000 upgrades, or at least the ruggedized rotor replacement, would lead to a 17.92 ton per year increase in PM_{10}.

The 2000 upgrades therefore constituted a major modification to the Bonanza Plant given that they had the potential to lead to a significant net increase in PM_{10} emissions at the time that they were undertaken. Despite this, Deseret never applied for or obtained a new federal PSD

[13] This data also indicates that a significant increase in $PM_{2.5}$ emissions occurred at the time of the upgrades. Although under PSD rules adopted in 2010, the significant emissions rate is 10 tons per year of $PM_{2.5}$, at the time of the upgrades, any increase in PM2.5 would have been significant in accordance with 40 C.F.R. § 52.21(b)(23)(ii) (1999).

permit, and has since failed to operate the facility consistent with a new PSD permit. In light of this, the failure to apply for, obtain, and operate the Bonanza Power Plant consistent with a new federal PSD permit runs afoul of the Clean Air Act. *See* 40 C.F.R. § 52.23 (failure to comply with PSD rules shall be a violation). Such an ongoing violation is subject to enforcement. *See* 40 C.F.R. § 52.21(r) (stating that failure to apply for and obtain required PSD permit shall be subject to enforcement).

2. Failure to Comply with Duties that Were Applicable Upon Completing a Major Modification and that Remain Applicable Today

The failure of Deseret to obtain a new PSD permit prior to undertaking a major modification of the Bonanza Power Plant means that the Plant is currently operating in violation of a number of Clean Air Act PSD requirements that became applicable at the time of the major modification and therefore continue to apply on an ongoing basis today. In its Draft Statement of Basis, the EPA does not fully acknowledge the failure of Deseret to meet these requirements on an ongoing basis, yet they are critical to identify to ensure that the Title V Permit assures the Bonanza Power Plant operates in compliance. These requirements include, but are not limited to:[14]

- 40 C.F.R. § 52.21(j), Control technology requirements: Under this section of the PSD rules, a major modification "shall apply best available control technology for each regulated NSR [new source review] pollutant for which it would result in a significant net emissions increase at the source." 40 C.F.R. § 52.21(j)(3). In this case, Deseret at least was required to apply BACT to its NOx, SO_2, and PM_{10} emissions at the Bonanza Plant after undertaking the 2000 upgrades and was also required to apply BACT for any other pollutant where there was a significant net emissions increase (e.g., for $PM_{2.5}$). BACT for NOx emissions could include, but not be limited to, the use of selective catalytic reduction ("SCR"), a post-combustion control technology that is commonly used as BACT to limit NOx emissions at coal-fired power plants. *See* EPA Office of Air and Radiation, "Final Report: Performance of Selective Catalytic Reduction on Coal-fired Steam Electric Generating Units" (June 25, 1997), available at http://www.epa.gov/airmarkets/progsregs/arp/docs/scrfinal.pdf (last accessed June 14, 2014). The use of SCR could reduce NOx emissions from an allowable rate of 0.55 lbs. per mmBtu to 0.05 mmBtu or lower, a 90% decrease in emissions at the Bonanza Power Plant. The duty to apply BACT has been ongoing since the 2000 major modification. Thus, for every day that Deseret has operated the plant without applying BACT, the company has violated 40 C.F.R. § 52.21(j). The Title V Permit must therefore be written to ensure that BACT for NOx emissions and any other pollutant for which PSD requirements were triggered is installed in accordance with current control technology standards.

- 40 C.F.R. § 52.21(k), Source impact analysis: Under this section of the PSD rules, a source is required to demonstrate that emissions increases associated with a major

[14] The requirements listed below include the requirements set forth at 40 C.F.R. § 52.21(j)-(o). These requirements have remained substantially the same in all versions of the PSD regulations promulgated and/or published from 1998 to the present.

modification, including all other applicable emissions increases and reductions (including secondary emissions) do not cause or contribute to air pollution in violation of any NAAQS and PSD increment limits. Deseret has not made such a demonstration since undertaking its 2000 major modification, yet has continued to operate the Bonanza Power Plant. Every day that the company has operated the Plant without completing a source impact analysis therefore constitutes an ongoing violation of 40 C.F.R. § 52.21(k). The Title V Permit must therefore be written to ensure that a source impact analysis is completed as soon as possible and that any additional controls and restrictions be applied to protect the NAAQS and PSD increments currently in place.

- 40 C.F.R. § 52.21(l), Air quality models: Under this section of the PSD rules, a source is required to demonstrate that a major modification does not cause or contribute to air pollution in violation of any NAAQS and PSD increment limits using applicable air quality models, particularly those specified at 40 C.F.R. § 51, Appendix W. Since the 2000 major modification, Deseret has not modeled the impacts of the Bonanza Plant to the NAAQS and PSD increments. Every day that the company has operated the Plant without using modeling to analyze air quality impacts therefore constitutes an ongoing violation of 40 C.F.R. § 52.21(l). The Title V Permit must therefore be written to ensure that modeling is completed as soon as possible and that any additional controls and restrictions be applied to protect the NAAQS and PSD increments currently in place.

- 40 C.F.R. § 52.21(m), Air quality analysis: Under this section of the PSD rules, a source is required to submit an air quality analysis when applying for a permit for a major modification. Furthermore, the source is required to conduct such post-construction ambient air quality monitoring as the Administrator may deem appropriate. Deseret never submitted an application for a new PSD permit in conjunction with the 2000 major modification and therefore never submitted the required air quality analysis. Furthermore, Deseret never conducted post-construction ambient air quality monitoring after completing the major modification. Every day that the company has operated the Bonanza Plant without submitting an application for a new PSD permit containing an air quality analysis and without monitoring ambient air quality after construction therefore constitutes an ongoing violation of 40 C.F.R. § 52.21(m). The Title V Permit must therefore be written to ensure that an air quality analysis be completed and appropriate monitoring be implemented as soon as possible.

- 40 C.F.R. § 52.21(n), Source information: Under this section of the PSD rules, the owner or operator of a proposed modification "shall submit all information necessary to perform any analysis or make any determination required under this section." In this case, Deseret failed to submit information necessary to make an accurate PSD applicability determination prior to undertaking its 2000 major modification. Deseret Power either submitted inaccurate information to the EPA or entirely failed to submit information necessary to make a PSD applicability determination for the 2000 upgrades. In either event, Deseret violated 40 C.F.R. § 52.21(n) and the company's

ongoing failure to submit such information to the EPA constitutes an ongoing violation of the Clean Air Act. The Title V Permit must be written to ensure that accurate and appropriate information is provided to EPA as soon as possible in accordance with 40 C.F.R. § 52.21(n).

- 40 C.F.R. § 52.21(o), Additional impact analyses: Under this section of the PSD rules, a source is required to analyze impacts to visibility impairment, impacts to soils and vegetation, and general commercial, residential, and industrial growth associated with the major modification. Pursuant to Section 7 of the Endangered Species Act, such an analysis must include an assessment of impacts to species listed as threatened or endangered. Neither Deseret nor the EPA have prepared such an analysis since the 2000 major modification. Every day that the Power Plant operates without completing this required analysis therefore constitutes an ongoing violation of 40 C.F.R. § 52.21(o).

Although these violations are related to Deseret's obligation to obtain a new PSD permit in conjunction with the 2000 major modification of the Bonanza Plant, they are independent and discrete violations of the Clean Air Act that are ongoing. They not only emphasize the consequences of Deseret's failure to obtain a new PSD permit, but underscore the ongoing nature of the company's noncompliance with PSD rules and the Clean Air Act. Any Title V Permit and Statement of Basis must acknowledge these ongoing violations and ensure the Bonanza Plant is brought into full compliance with PSD as soon as possible.

B. Shortcomings in Draft Title V Permit in Light of PSD Violations

In light of the aforementioned ongoing PSD violations, we are concerned that the Draft Title V Permit falls short of ensuring the Bonanza Power Plant is brought into full compliance. In its Draft Statement of Basis and the Draft Title V Permit, the EPA acknowledges the 2000 upgrades and their effect on NOx emissions, but appears to mischaracterize the nature of Deseret's liability, does not address the full scope of the consequences of the 2000 upgrades, and overall does not ensure that the power plant will be brought into full compliance with PSD. Below are our key concerns.

1. The Draft Title V Permit Does not Include a Deadline for Deseret to Submit a PSD Application

To bring the Bonanza Power Plant into compliance with the Clean Air Act, the EPA indicates that Deseret Power will be required to submit a PSD permit application. According to the Compliance Schedule in the Draft Title V Permit, the resulting PSD permit must be incorporated into the Title V Permit within 60 days of final permit issuance. *See* Draft Title V Permit, Condition (III)(D) at 80-81. Unfortunately, the Title V Permit sets no deadline for Deseret to submit a PSD permit application.

This is one of the more critical oversights in the Draft Title V Permit. Under the Clean Air Act, where a source is out of compliance with applicable requirements, a Title V Permit must include a "compliance schedule" that includes "an enforceable sequence of actions with

milestones, leading to compliance[.]" 40 C.F.R. § 71.5(c)(8)(iii)(C). Such a compliance schedule must "resemble and be at least as stringent as that contained in any judicial consent decree or administrative order to which the source is subject." *Id*. Here, there is no deadline for Deseret to submit a PSD permit application, meaning the compliance schedule lacks a critical milestone to ensure that the Bonanza power plant will ultimately be brought into compliance. Furthermore, with no deadline, the compliance schedule is not as stringent a judicial consent decree or administrative order.

At a minimum, the Title V Permit must contain a deadline for Deseret to submit a complete PSD permit application. We strongly urge the EPA to ensure that such an application is submitted within 30 days of permit issuance and to also ensure that final action on the permit application is taken as soon as possible, but no later than one year after receiving the complete application, as required by 42 U.S.C. § 7575(c).

2. The EPA Inappropriately Assesses PSD Compliance Status Based on an "Actual to Representative Actual Test"

In its Draft Statement of Basis, the EPA assesses the PSD compliance status of the Bonanza Power Plant based on Deseret's assertion that an "actual to representative actual test" applies. However, as explained above, an "actual to representative actual test" does not apply to the 2000 upgrades because Deseret did not elect to utilize this test and the company did not submit the required reports to the EPA Administrator in the five years following the 2000 upgrades. Thus, for purposes of assessing PSD compliance, EPA must utilize an "actual to potential" test and is not allowed to accept Deseret's assertion that an "actual to representative actual test" applies.[15] The Draft Statement of Basis and Title V Permit must be written to ensure the Bonanza Power Plant's PSD compliance status is assessed against the appropriate compliance test.

3. The Draft Title V Permit Does not Address Violations of PSD Related to Significant Increases in SO_2, PM_{10}, and Other Emissions

We are further concerned that the Draft Title V Permit and Statement of Basis do not address significant increases in SO_2, PM_{10}, and other pollutant emissions associated with the 2000 upgrades (e.g., $PM_{2.5}$). As detailed above, although NOx emissions clearly increased at a significant rate following the 2000 upgrades, emissions of other pollutants did as well, triggering PSD requirements with regards to these emissions. The EPA must make clear that PSD requirements were triggered with regards to these emissions and ensure that the compliance schedule requires Deseret to submit a PSD permit application that addresses all pollutants for which significant increases occurred as a result of the 2000 upgrades.

4. EPA's Assertion that the 2001 PSD Permit is in Need of Correction Appears Misplaced

[15] Although we agree with EPA that even if an "actual to representative actual" test did apply, Deseret still illegally undertook a major modification at the Bonanza Power Plant without obtaining a PSD permit.

We are further concerned that EPA is characterizing Deseret's PSD violations as the result of a mistaken PSD permit.

Although the EPA reissued the PSD permit for the Bonanza Plant in 2001 after the 2000 upgrades, this permit does not and cannot serve to absolve Deseret of its obligation to obtain a new PSD permit to ensure compliance with the Clean Air Act.[16]

The 2001 PSD Permit was issued based on Deseret's representation that the 2000 upgrades would decrease NOx emissions and would not significantly increase SO_2 and PM_{10} emissions. This representation was erroneous, however, and indicates that Deseret violated 40 C.F.R. § 52.21(n) (1999) in failing to submit accurate information necessary to determine the applicability of PSD and ensure that the Bonanza Power Plant was appropriately permitted under the Clean Air Act.

While the 2001 permit indicates that it "pertains" to the 2000 upgrades (*see* 2001 PSD Permit at 6, Condition 5.B), the permit pertains to these upgrades insofar as they did not constitute a major modification or modifications of the Bonanza Plant. In other words, although the permit may mention the 2000 upgrades, it did not impose additional PSD requirements because Deseret represented that those modifications did not trigger PSD. EPA accepted Deseret's representations at the time as valid and thus, did not reissue the permit to ensure that the 2000 upgrades were subject to PSD requirements. As the 2001 permit states, "This Permit is issued in reliance upon the accuracy and completeness of the information set forth in the application to the State of Utah and that provided by EPA." 2001 PSD Permit at 6, Condition 5.A.

That the 2001 permit does not impose PSD obligations on Deseret over the 2000 upgrades is obvious in several aspects. For example, the permit does not impose BACT requirements for NOx, SO_2, and PM_{10} emissions. In fact, the 2001 permit appears to allow Deseret to emit NOx, SO_2, and PM_{10} at virtually the same rates originally allowed in 1981. Furthermore, prior to obtaining the 2001 permit, no source impact analysis was prepared and no other air quality impacts analysis was prepared. Functionally, the 2001 permit simply does not

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[16] The legal validity of the 2001 PSD Permit also appears dubious. According to EPA, the 2001 permit was a "reissued" PSD permit. However, there are no provisions under the Clean Air Act or PSD regulations for "reissuing" PSD permits. Notably, EPA's rules providing for the "reissuance" of permits explicitly excludes PSD permits. *See* 40 C.F.R. § 124.5(a). It is also notable that EPA did not conduct any source impact analysis, any best available control technology analysis, or meet any other requirements of PSD when issuing the permit. Thus, to the extent the permit is a "PSD" permit, it appears to be in name only and not in substance.

If anything, the 2001 PSD Permit appears to be *ultra vires* as at the time of its issuance, EPA was only authorized to issue actual PSD permits to sources on Tribal Lands. The 2001 PSD Permit, however, was not an actual PSD permit in substance. If anything, it was a minor source permit (i.e., non-PSD source permit), which the EPA lacked authority to issue at the time. Therefore, EPA was not authorized to issue the 2001 PSD Permit. To this end, EPA would have only had authority to issue a PSD Permit if Deseret undertook a major modification. The company, however, asserted that the 2000 upgrades were not major modifications. Therefore, the EPA lacked legal authority to regulate these activities under a PSD permit. This further underscores that the 2001 PSD Permit has no effect on Deseret's current PSD liability and the need for the Title V Permit to be written to bring the Bonanza Power Plant into compliance with PSD over the 2000 upgrades.

address the 2000 upgrades, and the significant increase in NOx, SO_2, and PM_{10} emissions, as a major modification under PSD.

The 2001 reissued PSD permit is simply that: a reissued permit that does not impose any new Clean Air Act requirements, least of all any PSD requirements related to the 2000 upgrades. It is notable that the 2001 permit expressly states that it "does not release the Permittee from any liability for compliance with other applicable federal and Tribal environmental law and regulations, including the Clean Air Act." 2001 PSD Permit at 2, Condition 49. It therefore does not absolve Deseret of any Clean Air Act liability with regards to this major modification.

Although in the Draft Statement of Basis, the EPA characterizes the 2001 PSD Permit as mistaken, we submit that whether the permit was correct or not, Deseret illegally undertook a major modification of the Bonanza Power Plant without applying for, obtaining, and complying with a PSD permit. Thus, the permit cannot and does not serve to shield Deseret of any liability. We strongly urge EPA to make such a determination, rather than characterize its 2001 permit as in need of "correction."[17]

II. THE TITLE V PERMIT DOES NOT ADDRESS PSD VIOLATIONS RELATED TO HEAT INPUT RATES

We are concerned that the Draft Title V Permit does not address other ongoing violations of PSD requirements. In particular, the Draft Title V Permit does not address the fact that Deseret has failed to operate the Bonanza Plant in accordance with heat input rates that it represented as part of its PSD permits and applications, in violation of 40 C.F.R. § 52.21(r). Heat input, which is measured on a mmBtu per hour basis, is basically a measure of coal usage. It is significant given that emission rates for the Bonanza Plant are dependent upon heat input. For example, PM_{10} emissions are limited to no more than 0.0286 lbs. per mmBtu, SO_2 emissions are limited to no more than 1.2 pounds per mmBtu, and NOx emissions are limited to 0.55 lbs. per mmBtu rate for NOx. The higher the heat input, or coal usage, the more emissions come from the Plant.

Here, Deseret has regularly exceeded its assumed maximum hourly heat input rate, meaning it has ultimately burned more coal than it represented it would burn, in turn releasing more pollution at the Bonanza Plant than originally assumed and expected. In this case, it appears that the heat input capacity represented by Deseret in its application for its 1981 PSD Permit, which was 4,055 mmBtu per hour, applies to the Bonanza Power Plant. Although the company may claim that this limit was supplanted by two subsequent increases in heat input rates—an increase to 4,381 and an increase to 4,578 mmBtu per hour—this claim is unfounded. Regardless, no matter which heat input rate may apply to the Bonanza Plant, Deseret regularly exceeds assumed heat input rates. The Title V Permit must address these violations by establishing a clear and enforceable heat input limit to ensure that the Bonanza Power Plant

[17] To this end, we question what authority EPA even has to issue a "corrected" PSD permit. There are no provisions in the Agency's PSD rules that provide for issuing "corrected" PSD permits. In this case, the correctness of the 2001 PSD Permit appears irrelevant as the real issue is that Deseret undertook a major modification without applying for, obtaining, and complying with a PSD permit.

operates in compliance. Below, we explain and set forth the basis for these violations and need for a heat input limit:

A. Failure to Operate the Bonanza Plant in Accordance with 4,055 mmBtu Heat Input Rate Limit

In applying for its 1981 PSD Permit, Deseret Power represented that the maximum heat input rate for the Bonanza Power Plant would be 4,055 mmBtu per hour. As the company noted in a 1994 letter to the State of Utah, this presumed heat input rate was "used for air quality modeling." *See* Letter from Deseret to Russell A. Roberts, Executive Secretary, Utah Air Quality Board, "Response to Utah Division of Air Quality's PSD Applicability/Major Modification Determination" (December 9, 1994) at 2. This letter is attached as Exhibit 10. In other words, based on an assumed heat input rate of 4,055 mmBtu/hour, Deseret represented, and the EPA agreed, that operation of the Bonanza Plant would comply with all applicable PSD requirements, such as the protection of NAAQS.

This heat input rate was and continues to be enforceable. As the 1981 permit stated, "The owner or operator shall abide by all presentations, statements of intent, and agreements contained in the application and in all additions, modifications, and corrections thereto, as presented for public inspection." 1981 PSD Permit at 5, Condition III(11). Furthermore, as 40 C.F.R. § 52.21(r) expressly states, Deseret is obligated to operate in accordance with its submitted PSD permit application.

As the permit application assumed that the plant would operate at a 4,055 mmBtu per hour heat input rate, Deseret was and continues to be obligated to operate the Bonanza Plant consistent with this assumption in accordance with its PSD permit. This is especially true given that compliance with PSD requirements was premised upon the 4,055 mmBtu per hour heat input rate. If Deseret were allowed to exceed this heat input rate, then there would be no assurance that the Bonanza Plant would not jeopardize the NAAQS or other air quality standards, or comply with other applicable PSD requirements.

Additionally, this heat input rate was not supplanted or otherwise replaced by the 2001 PSD Permit reissued by the EPA. As the EPA expressly stated in its Fact Sheet for the 2001 permit, the 1981 PSD Permit was only "modified" by the 2001 permit, but was not replaced. As the PSD rules state, a PSD permit "shall remain in effect" unless it expires under 40 C.F.R. § 52.21(s) or is rescinded in accordance with 40 C.F.R. § 52.21(w). *See* 40 C.F.R. § 52.21(w)(1). Here, neither situation has occurred. Although EPA noted in the 2001 PSD Permit that that the "actual heat input generation is about 4578 MMBTU/hr," this does not appear to have modified the 1981 PSD Permit or the underlying assumptions made by Deseret Power in its application for the 1981 permit. If anything, it appears that Deseret inaccurately represented its maximum or actual heat input to the EPA in applying for the 2001 reissued PSD permit.

Furthermore, to the extent that Deseret Power may claim that the State of Utah authorized heat input increases at the Bonanza Plant, as noted earlier, the State of Utah has never been authorized to implement the Clean Air Act within the Uintah-Ouray Reservation and therefore

has never been authorized to regulate the Bonanza Plant with regards to applicable Clean Air Act requirements.

Despite the fact that Deseret has been bound to operate the Bonanza Plant consistent with a heat input rate of 4,055 mmBtu per hour, a review of data reported by the company to the EPA's Air Markets Program Dtabase indicates that this heat input rate has been violated thousands of times.

In just 2013, (January 1, 2013-December 31, 2013), Deseret exceeded a heat input rate of 4,055 mmBtu per hour on at least 6,658 occasions. Put another way, in 2013, the Bonanza Plant exceeded its heat input rate for 6,658 hours, or for more than 75% of the year. Attached to these comments is a Microsoft Excel spreadsheet identifying the exact date and operating hour during which the 4,055 mmBtu per hour heat input limit was violated in 2013. *See* Exhibit 11. This spreadsheet was created by directly copying data from the EPA's Air Markets Program database and pasting it into Microsoft Excel.

According to the data from 2013, total heat input frequently exceeded 5,000 mmBtu per hour, nearly 25% higher than what is allowed. Suffice it to say, more often than not, Deseret has operated the Bonanza Plant contrary to its 1981 PSD Permit and application. The ramifications of these violations have been significant. For instance, the Bonanza Plant has been permitted to emit particulate matter at a rate of 0.03 lbs. per mmBtu. At a heat input rate of 4,055 mmBtu per hour, and assuming that the Plant operated 8,760 hours annually, this means the Plant would be allowed to emit only 532 tons of particulate matter annually. However, based on annual heat input data submitted by Deseret to EPA, the Bonanza Plant has likely emitted upwards of 600 tons of particulate matter, far more than what was originally contemplated when Deseret applied for and obtained its 1981 PSD Permit.

Based on a 4,055 mmBtu per hour heat input rate, Deseret therefore continues to violate its 1981 PSD Permit and permit application, and in turn 40 C.F.R. § 52.21(r). The Draft Title V Permit does not address these ongoing violations and therefore, must be denied. If EPA is to approve and issue a Title V Permit for the Bonanza Power Plant, it must ensure that the Title V Permit appropriately limits heat input to no more than 4,055 mmBtu per hour to ensure compliance.

B. In the Alternative, the Bonanza Power Plant Regularly Violates a 4,381 mmBtu Heat Input Rate Limit

In 1994, Deseret argued in a letter to the State of Utah that it was actually allowed to operate the Bonanza Plant at a heat input rate of 4,381 mmBtu per hour, rather than 4,055 mmBtu per hour. *See* Exhibit 10. According to the company it had actually represented in its application materials that the Bonanza Plant's maximum heat input rate was 4,381 mmBtu/hour. In this same letter, Deseret affirmed its belief that operating the Bonanza Plant at this heat input rate was authorized under its PSD permit.

Although Deseret's claims do not appear to hold true, especially given that the company admitted in its 1994 letter that the 4,055 mmBtu per hour heat input rate was relied upon in

modeling the impacts of the Bonanza Power Plant to ensure compliance with PSD requirement as part of its 1981 PSD Permit, even assuming, *arguendo*, that the 4,381 mmBtu per hour limit may apply, the company still regularly violates its heat input limits. For instance, in 2013, the 4,381 mmBtu per hour limit was violated for 5,668 hours.

Thus, although we disagree that the 4,055 mmBtu per hour rate is not applicable and enforceable, even assuming that the 4,381 mmBtu per hour rate is applicable and enforceable based on representations made with regards to the company's 1981 PSD Permit, Deseret has still violated its 1981 PSD Permit and permit application, and in turn 40 C.F.R. § 52.21(r), at least 26,525 times in the last five years. These violations are ongoing and the Title V Permit must address them accordingly.

C. In the Alternative, the Bonanza Power Plant Regularly Violates a 4,578 mmBtu Heat Input Rate Limit

Despite the 4,055 mmBtu heat input rate represented in its original 1981 PSD Permit, Deseret has represented to EPA that the maximum heat input rate at the Bonanza Plant is 4,578 mmBtu per hour. The EPA appears to have accepted this assertion as the Draft Title V Permit states that this is the maximum heat input capacity for the Bonanza Power Plant.

This heat input rate seems to have resulted from the State of Utah's approval of a heat input rate increase to 4,578 mmBtu per hour that occurred in conjunction with the 2000 upgrades. However, as explained, the State of Utah has not had authority over the Bonanza Plant with regards to implementing the Clean Air Act. Furthermore, to the extent that the 4,578 mmBtu per hour rate was mentioned by the EPA in the 2001 PSD Permit, as explained, it does not appear that the EPA modified the 1981 permit such that the 4,055 mmBtu per hour heat input limit is no longer applicable.

Nevertheless, assuming, *arguendo*, that the 4,578 mmBtu per hour heat input rate is applicable, Deseret regularly violates this heat input limit. Just in 2013, this limit was violated for 5,001 hours.

Thus, although we disagree that the 4,055 mmBtu per hour rate is not applicable and enforceable, even assuming that the 4,578 mmBtu per hour rate is applicable and enforceable based on representations made with regards to the company's reissued 2001 PSD Permit, Deseret regularly violates its reissued 2001 PSD Permit and permit application, and in turn 40 C.F.R. § 52.21(r).

D. Violations of PSD Permitting Requirements With Regards to the Aforementioned Heat Input Violations

Based on these heat input violations, it appears that Deseret also triggered PSD applicability. The heat input increases appear to have constituted physical changes of the Bonanza Power Plant that led to significant net emissions increases.

Although an increase in the production rate of a source does not normally constitute a physical change that triggers a major modification under PSD, the rules are clear that if such a change "would be prohibited under any federally enforceable permit condition," it would constitute a physical change. 40 C.F.R. § 52.21(b)(2)(iii)(f). Here, Deseret has not been allowed by both its 1981 and 2001 PSD Permits to operate the Bonanza Plant at a heat input rate above 4,055 mmBtu per hour. Alternatively, the Power Plant was not allowed to operate above 4,381 or, at the very highest, 4,578 mmBtu per hour. Thus, as Deseret has operated the Plant at a heat input rate above these allowable rates, the company undertook physical changes under PSD.

Based on an "actual to potential" test, every time Deseret operated the Bonanza Plant at a heat input higher than the allowable rate, a significant net emissions increase resulted, particularly of NOx emissions. As explained above, the Bonanza Plant has the potential to emit NOx at a rate as low as 8,880.45 tons per year or as high as 10,558 tons per year. Actual emissions, however, have never even exceeded 7,500 tons per year. In other words, the actual baseline NOx emissions have consistently been more than 40 tons lower than the potential to emit.

Based on this assessment, it also appears that for every time Deseret operated the Bonanza Plant at a heat input higher than the allowable rate, a significant net increase in SO_2 and PM_{10} also occurred. Even if the company could argue that an "actual to representative actual" test should or could apply to any physical change tied to excessive heat input rates, it appears that significant net emissions increases have regularly occurred.

The PSD rules also state that a significant net increase in NOx emissions also represents a significant net increase for ozone, and that a significant net increase in $PM_{2.5}$ occurs whenever there is a either a direct increase in $PM_{2.5}$ of 10 tons per year and/or whenever there is a significant net increase in NOx or SO_2 emissions. *See* 40 C.F.R. § 52.21(b)(23)(i). Thus, the significant net increases in NOx and SO_2 also represent significant increases in ozone and $PM_{2.5}$, and in all likelihood, there was a significant net increase in direct $PM_{2.5}$ emissions that triggered PSD applicability.

Thus, for every time Deseret has operated the Bonanza Power Plant at a heat input higher than the allowable rate, the company undertook a physical change that led to a significant net increase in NOx, SO_2, PM_{10}, and $PM_{2.5}$ emissions and was obligated to obtain a PSD permit in accordance with 40 C.F.R. § 52.21. However, Deseret has not obtained a PSD permit or permits, and therefore is in violation of the Clean Air Act.

In addition to addressing the aforementioned heat input violations, the Title V Permit must also address the attendant PSD liability associated with the heat input violations in order to ensure compliance with applicable requirements under the Clean Air Act.

III. THE TITLE V PERMIT DOES NOT ENSURE THAT ALL POLLUTANT EMITTING ACTIVITIES ASSOCIATED WITH THE BONANZA POWER PLANT ARE PERMITTED AS A SINGLE SOURCE

We are concerned that the EPA is not proposing to ensure the Bonanza Power Plant is permitted together with the Deserado Coal Mine, which is located nearby in Colorado and is the sole source of fuel for Bonanza, as a single source of air pollution in accordance with PSD and Title V permitting requirements. By failing to ensure the Deserado Mine is appropriately permitted together with the Bonanza Power Plant, the Draft Title V permit does not appear to ensure compliance with applicable requirements.

A Title V Permit is required to include emission limitations and standards that assure compliance with all applicable requirements at the time of permit issuance. *See* 42 U.S.C. § 7661c(a); 40 C.F.R. § 70.6(a)(1). Applicable requirements include PSD requirements set forth under Title I of the Clean Air Act, as well as regulations at 40 C.F.R. § 52.21.

PSD regulations at 40 C.F.R. § 52.21(b)(5) define a stationary source as, "any building, structure, facility, or installation which emits or may emit a regulated NSR pollutant." These regulations further define "building, structure, facility, or installation" as "all of the pollutant emitting activities which belong to the same industrial grouping, are located on one or more contiguous or adjacent properties, and are under the control of the same person (or persons under common control)[.]" 40 C.F.R. § 52.21(b)(6). These definitions are echoed in EPA's Title V regulations. *See* 40 C.F.R. § 71.2 (providing definition of "major source" and "stationary source").

Thus, EPA must apply a three-part test to determine whether multiple pollutant emitting activities should be aggregated for PSD and Title V purposes in order to ensure accurate source determinations:

(1) whether the sources belong to the same industrial grouping,
(2) whether the sources are located on one or more contiguous or adjacent properties, and
(3) whether the sources are owned or under the control of the same person.

40 C.F.R. § 52.21(b)(6). If multiple pollutant emitting activities meet this three-part test, then they must collectively be considered a "building, structure, facility, or installation," and thus one "stationary source" for PSD and Title V permitting purposes. That source must be permitted appropriately under both PSD and Title V to ensure compliance with the Clean Air Act.

In this case, we are concerned that the Draft Title V Permit for the Bonanza Power Plant does not include all emissions from the nearby Deserado Coal Mine, which the Draft Statement of Basis discloses supplies coal to the Bonanza Power Plant. *See* Draft Statement of Basis at 2. The Draft Title V permit does not include pollutant emitting activities associated with the Deserado Coal Mine, nor does it indicate that the Coal Mine should be regulated together with the Bonanza Power Plant as a single source. This oversight is glaring, as it appears that under the three-part test under the Clean Air Act, inclusion of emissions from the Deserado Coal Mine is required to ensure the Bonanza Power Plant Title V Permit assures compliance with applicable requirements.

That inclusion of emissions from the Deserado Coal Mine is required under the Clean Air Act appears very evident. As a threshold matter, the Deserado Coal Mine is a pollutant emitting activity. The Coal Mine has received a number of air pollution permits from the State of Colorado, authorizing the release of particulate matter and other air pollutants. *See* Exhibit 12, Colorado Department of Public Health and Environment Air Pollution Permits.

Given that the Deserado Coal Mine is a pollutant emitting, the remaining questions to be answered are whether the mine and Bonanza Power Plant belong to the same industrial grouping, whether they are contiguous or adjacent, and whether they are owned or under common control by the same entity. Here, the answer is affirmative on all counts.

As far as ownership is concerned, the Deserado Coal Mine is owned by Blue Mountain Energy, a subsidiary of Deseret Power Electric Cooperative. *See* http://investing.businessweek.com/research/stocks/private/snapshot.asp?privcapId=6491889 (last accessed June 14, 2014). Thus, both the Deserado Coal Mine and Bonanza Power Plant are owned or under common control by the same entity.

With regards to industrial grouping, although it is true that the Deserado Coal Mine may have a different SIC code—in this case 1222—given the support role the mine plays in providing coal to the Bonanza Power Plant, it is appropriate to classify the mine within the grouping for coal-fired power plants—in this case SIC 4911. As the EPA has noted:

> [S]ources [are] to be classified according to [their] primary activity, which is determined by [their] principal product or group of products produced or distributed, or services rendered. Thus, one source classification encompasses both primary and support facilities, even when the latter includes units with a different two-digit SIC code.

45 Fed. Reg. 52676 (Aug. 7, 1980). Here, the Deserado Coal Mine produces coal for the principal purpose of generating electricity at the Bonanza Power Plant. Thus, in accordance with EPA guidance, the classification of the power plant—SIC code 4911—would encompass the mine.

With regards to contiguousness or adjacency, it appears clear that the Deserado Coal Mine is contiguous or adjacent to the Bonanza Power Plant. Although several miles separate the power plant and mine, a dedicated electric rail line connects them, meaning they are functionally one operation. In this case, the mine serves as a support facility for the operation of the power plant and therefore is an inherent part of the single source that is the Bonanza Power Plant. The fact that several miles separate the mine and power plant has no bearing on the fact that the operation is a single operation.

The EPA has addressed the permitting of similar sources under the Clean Air Act and reached similar conclusions. For instance, in 1997 EPA Region 8 found a pump station in Utah should have been permitted together with a minerals processing plant as a single source, even though 21.5 miles separated the activities. The EPA found the pump station was connected to the processing plant by a dedicated channel and served an explicit support role for the processing

plant, meaning that distance was "not an overriding factor" that would prevent the activities from being permitted together as a single source. *See* Exhibit 13, Letter from Richard R. Long, EPA Region 8 Air and Radiation Program Director to Lynne Menlove, Manager, New Source Review Section, Division of Air Quality, Utah Department of Environmental Quality (Aug. 8, 1997). EPA Region 8 similarly advised that a "determination of 'adjacent' should include an evaluation of whether the distance between two facilities is sufficiently small that it enables them to operate as a single 'source.'" *See* Exhibit 14, Letter from Richard R. Long, EPA Region 8 Air and Radiation Program Director to Lynne Menlove, Manager, New Source Review Section, Division of Air Quality, Utah Department of Environmental Quality, "Response to Request for Guidance in Defining Adjacent with Respect to Source Aggregation" (May 21, 1998).

Here, the distance between the Deserado Coal Mine and the Bonanza Power Plant is sufficiently small that it enables them to operate as a single source. Indeed, the Deserado Mine was sited and developed solely to fuel the Bonanza Power Plant. The mine ships coal to the power plant via a dedicated train line. It does not ship coal by any other means to any other power plant or other facility. Furthermore, the Bonanza Power Plant depends entirely on the Deserado Coal Mine, and no other source of coal, for its fuel. In this case, distance does not appear to be a factor that would prevent the power plant and mine from operating as a single source.

The pollutant emitting activities at the Deserado Coal Mine and Bonanza Power Plant must therefore be aggregated together as a single source to ensure compliance with PSD and Title V requirements under Clean Air Act.

IV. THE DRAFT TITLE V PERMIT APPEARS TO FAIL TO INCLUDE UNDERLYING PSD PERMIT REQUIREMENTS

A. The Permit Appears to Inappropriately Provide for Exemptions to BACT Limits

The Draft Title V Permit appears to suggest that a number of emission limits established as BACT through PSD, including the opacity limit, NOx limit, and particulate matter limits for the boiler, may be violated during startup, shutdown, and malfunction. For instance, the Title V Permit states that particulate matter, NOx, SO_2, and opacity limits may be exceeded during startup, shutdown, and malfunction. *See* Draft Title V Permit at Condition (II)(A)(2)(d)(i) at 26. However, no such exemptions appear to exist in the underlying PSD permits. Indeed, Conditions 2 and 3 of the 1981 Permit do not provide any exemptions with regards to compliance with opacity, particulate matter, and NOx limits.

The Draft Title V Permit must make clear that BACT limits are not subject to any startup, shutdown, and malfunction exemptions. The 1981 PSD Permit is clear that no such exemptions are applicable to the Bonanza Power Plant. Although underlying New Source Performance Standards ("NSPS") may include such exemptions, these exemptions do not supplant BACT limits established under PSD, particularly where, as here, the underlying PSD explicitly did not provide for such exemptions.

B. The Permit Appears to Fail to Identify Applicable BACT Opacity Limits

The Draft Title V Permit also appears to not include underlying BACT limits on opacity as applicable requirements. For instance, the 1981 PSD Permit requires that opacity be limited to 20% over every six minute period, except that during one six minute period per hour, opacity cannot exceed 27%. However, the Draft Title V Permit states that this limit stems from the New Source Performance Standards at 40 C.F.R. § 60.42Da. *See* Draft Title V Permit at Condition (II)(A)(2)(a)(ii) at 25. This limit, however, was also imposed as BACT through the 1981 PSD Permit. Similarly, the Draft Title V Permit does not include opacity limits for fugitive emissions established through the 1981 PSD Permit. The 1981 Permit states that fugitive emissions from "any portion of the operation" shall be limited to no more than 20% opacity. *See* 1981 PSD Permit at Condition 7. This limit, however, is not incorporated in the Draft Title V Permit.[18]

The Title V Permit must ensure that all applicable PSD limits are incorporated and that compliance with applicable PSD limits is assured.

V. THE TITLE V PERMIT MUST ADDRESS GREENHOUSE GAS EMISSIONS FROM THE BONANZA PLANT

We are concerned that potential greenhouse gas emissions from the Bonanza Power Plant have not been adequately disclosed in either the Draft Title V permit or the Draft Statement of Basis. This is of concern given that Title V regulations require that sources "describe all emissions of regulated air pollutants emitted from any emissions unit[.]" 40 C.F.R. § 71.5(c)(3)(i). We are particularly concerned that potential greenhouse gas emissions have not been calculated and disclosed to ensure compliance with any PSD permitting requirements that may currently be applicable or may become applicable in the future. The Draft Title V Permit and Statement of Basis are completely silent on the issue of greenhouse gas emissions.

We are especially concerned that the Draft Title V Permit and Draft Statement of Basis do not identify the potential to emit for greenhouse gases from the Bonanza Plant, meaning the public and EPA will not be able to track whether potential physical changes or changes in the method of operation at the Power Plant have the potential to lead to significant emission increases, thereby triggering PSD permitting requirements. Under Clean Air Act rules, a source of greenhouse gas emissions that undertakes a physical change or change in method of operation that has the potential to lead to a 75,000 ton per year increase in CO_2 equivalent emissions becomes subject to PSD permitting requirements. *See* 40 C.F.R. § 52.21(b)(49). The determination of whether a significant emissions increase would occur in conjunction with a physical change or change in method of operation would necessarily require a comparison of the source's pre-modification actual greenhouse gas emissions compared with the any post-modification potential to emit. To this end, a clear understanding of a facility's potential to emit is necessary to ensure the Bonanza Power Plant complies with PSD as it operates and undertakes

[18] Furthermore, the Draft Title V Permit does not provide sufficient monitoring, recordkeeping, and reporting to ensure compliance with the 20% opacity limit for fugitive emissions. Although the Draft Title V Permit contains various work practice standards to limit fugitive emissions, there is no explanation in the Draft Statement of Basis or the Draft Permit as to how these work practice standards will ensure compliance with the 20% opacity limit.

potential physical changes and changes in the method of operation. Under Title V, the EPA is therefore obligated to at least disclose the potential to emit for greenhouse gases at the Bonanza Power Plant. Such a disclosure must ensure that all point source and fugitive sources of greenhouse gas emissions are identified, including any emissions of methane associated with the operation of the Deserado Coal Mine.

In light of this, we request EPA disclose the Bonanza Power Plant's actual potential to emit for greenhouse gas emissions and consider setting limits on greenhouse gas emissions to ensure compliance with PSD requirements.

Thank you for the opportunity to comment.

Sincerely,

Jeremy Nichols
Climate and Energy Program Director
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Denver, CO 80202
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cc: Carl Daly, EPA Region 8 Air Program Director

DEPARTMENT OF ENVIRONMENTAL QUALITY
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Rec'd 8P2-A
MAR 19 1998

EPA RECEIVED THE
I.T.A. FOR THIS.
- M. Owens

DAQE-186-98

March 16, 1998

Howard L. Vickers
Deseret Generation & Transmission
12500 E. 25500 S.
Vernal, Utah 84078

Dear Mr. Vickers:

Re: Approval Order for Modification of Bonanza One Power Plant Emission Limits
Change in Coal Pile Parameters, and Ruggedized Rotor Project
Uintah County, CDS-A1, NSPS, NESHAP, Title V

The attached document is an Approval Order for the above referenced project.

Future correspondence on this Approval Order should include the engineer's name as well as the DAQE number as shown on the upper right-hand corner of this letter. Please direct any technical questions you may have on this project to Mr. Tim Blanchard. He may be reached at (801) 536-4057.

Sincerely,

Ursula K. Trueman

Ursula K. Trueman, Executive Secretary
Utah Air Quality Board

UKT:JTB:dn

cc: Uintah Basin District Health Department
Mike Owens, EPA Region VIII

STATE OF UTAH

Department of Environmental Quality

Division of Air Quality

APPROVAL ORDER FOR MODIFICATION OF BONANZA ONE POWER PLANT EMISSION LIMITS, CHANGE IN COAL PILE PARAMETERS, AND RUGGEDIZED ROTOR PROJECT

Prepared By: Tim Blanchard, Engineer

APPROVAL ORDER NUMBER

DAQE-186-98

Date: March 16, 1998

Source

Deseret Generation & Transmission

Ursula K. Trueman
Executive Secretary
Utah Air Quality Board

EPA8PER017965

Abstract

Deseret Generation & Transmission Co-operative. (DG&T) is proposing to modify Approval Order (AO) DAQE-706-97 (dated August 4, 1997) by modifying certain emission limits, modifying the Coal Pile parameters, and installing a ruggedized rotor at the Bonanza Power Plant Unit One (1) located in Uintah County. Uintah County is an attainment area for all pollutants. New Source Performance Standards (NSPS) Subparts A and Da apply to this source. National Emission Standards for Hazardous Air Pollutants (NESHAP) regulations do not apply to this source. DG&T is requesting a modification in federally enforceable emission limits which will limit the potential to emit (PTE) for this source. These emission limits are being imposed to demonstrate that any net increase in emissions from the approved facilities will not exceed the threshold emission levels which trigger additional review under state New Source Review (NSR) and Prevention of Significant Deterioration (PSD) programs. Because of the increased capacity of the Turbine Generator to handle steam flow, there will be a net increase in certain emissions resulting from an overall increase in the heat input to the boiler from 4381 MMBtu's/Hr to 4578 MMBtu's/Hr. DG&T also proposes to increase the total area of the coal pile to 22 acres and the active reclaim area to 11 acres. The net effect of these projects will be an overall reduction of Bonanza 1's potential emissions, with a significant reduction in NO_x emissions and relatively minor increases in other emissions. DG&T proposes to reduce its potential NO_x emissions by 528.17 TPY and increase the following emissions: particulate emissions 22.60 TPY, PM_{10} 14.11 TPY, SO_2 38.21 TPY, CO 91.60 TPY, VOC 10.68 TPY. A 30-day public comment period was required for DG&T's proposal.

The project has been evaluated and found to be consistent with the requirements of the Utah Air Quality Rules (UAQR) and the Utah Air Conservation Act. A 30-day public comment period was held and all comments received were evaluated. The conditions of this AO reflect any changes to the proposed conditions which resulted from the evaluation of the comments received. This air quality AO authorizes the project with the following conditions, and failure to comply with any of the conditions may constitute a violation of this order.

General conditions:

1. This AO applies to the following company:

   HOME OFFICE:

   Deseret Generation & Transmission Co-Operative
   5295 South 300 West, Suite 500
   Murray, Utah 84107
   PHONE NUMBER: 801-892-6500
   FAX NUMBER: 801-892-6599

   The equipment listed below in this AO shall be operated at the following location:

   PLANT LOCATION:

   Bonanza Power Station Unit 1
   12 kilometers northwest of Bonanza, Utah
   Uintah County

   Universal Transverse Mercator (UTM) Coordinate System:
   4,438,606 meters Northing, 646,206 meters Easting

2. Definitions of terms, abbreviations, and references used in this AO conform to those used in the Utah Air Conservation Rules (UACR), Utah Administrative Codes (UAC), New Source Performance Standards (NSPS) and Series 40 of the Code of Federal Regulations (40 CFR). These definitions take precedence unless specifically defined otherwise herein.

3. Deseret Generation & Transmission (DG&T) shall operate the 500 est. Megawatt (MW) gross Bonanza Power Station Unit 1 according to the terms and conditions of this AO as requested in the Notice of Intent (NOI) dated December 24, 1997. and additional information submitted January 5, 1998.

4. At least once per calendar year, all employees who operate equipment (operator) that produces and/or controls emissions to the air shall receive proper training as to their responsibilities in operating that equipment according to all relevant conditions of this AO. The training for each operator shall be for all equipment that operator operates. The equipment shall include all of the associated equipment listed in Conditions # 7, 8, and 9. Within 60 days of every time this AO is modified or reissued, those employees who operate equipment that produces and/or controls emissions to the air that is affected by the AO changes shall receive proper training as to their responsibilities in operating equipment according to all relevant conditions of this AO. Within 60 days of a new operator being employed or assigned with the job responsibility to operate any of the equipment that produces and/or controls emissions to the air, the new operator shall receive proper training as to their responsibilities in operating the equipment according to all relevant conditions of this AO. Records of operator training shall be made available to the executive secretary or executive secretary's representative upon request and the records shall include the two-year period prior to the date of the request. This AO shall be made available to all employees who operate the equipment listed in this AO.

5. The approved installations shall consist of a 500 est. MW coal fired steam electric generating station and associated equipment.

6. This AO shall replace the AO DAQE-706-97 dated August 4, 1997.

Limitations and Tests Procedures

7. Sulfur Emission Control

   A. Bonanza 1 shall not discharge to the atmosphere sulfur as SO_2 at a rate exceeding 0.0976 lb/MMBTU heat input over a rolling 12-month average. Compliance with this emission limitation shall be based on CEM data and fuel heat input. Compliance shall be determined by calculating the rolling 12-month average. On the first day of each month a new 12-month average shall be calculated using data from the previous 12 months.

   B. Bonanza 1 shall achieve at least 90% SO_2 removal efficiency based on a 30-day rolling average.

   C. Bonanza 1 SO_2 emissions shall not exceed 0.15 lb/MMBTU heat input as averaged over 30 successive boiler operating days.

D. To achieve the limits above, DG&T may use scrubber slurry additives (such as adipic acid etc.) to increase the dissolved alkalinity of the slurry reagent used in the FGD scrubber.

E. Compliance with the SO_2 removal requirements shall be based on data from outlet SO_2 continuous emissions monitors (CEM), and either inlet SO_2 data from CEM or coal analysis data, over a 30-day rolling average. The total percent removal may be computed using the total available sulfur from the coal analysis and overall sulfur removal. Compliance shall be determined by calculating the arithmetic average for all valid hourly emissions rates for SO_2 for the 30 successive boiler operating days.

8. Nitrogen Oxides Emission Control

A. Bonanza 1 shall not discharge to the atmosphere nitrogen oxide (NO_x) at a rate exceeding 0.50 lb/MMBTU heat input on an annual average. Compliance with this emission limitation shall be determined in accordance with 40 CFR 76.5(b).

B. Bonanza 1 shall not discharge to the atmosphere nitrogen oxide (NO_x) at a rate exceeding 0.55 lb NO_x/MMBTU heat input as a 30-day rolling average value averaged over 30 successive boiler operating days. Compliance with this emission limitation shall be based on CEM data and fuel heat input. Compliance shall be determined by calculating the arithmetic average of all valid hourly emission rates (at least two values each hour are required) for NO_x for 30 successive boiler operating days.

9. Particulate and PM_{10} Emission Control

A. Unit No. 1 shall not discharge to the atmosphere particulate matter at a rate exceeding 0.0297 lbs/MMBTU BTU heat input as determined by 40 CFR 60, Appendix A, Methods 1-5 and 19.

B. Unit No. 1 shall not discharge to the atmosphere PM_{10} particulate matter at a rate exceeding 0.0286 lbs/MMBTU heat input as determined by 40 CFR 60, Appendix A, Methods 1, 2, 4, 5-5e and 19.

C. Visible emissions from any source shall not exceed 20% opacity as determined primarily by CEM equipment, except for one six-minute period per hour of not more than 27% opacity for the tall stack, as determined by CEM equipment. However, EPA Method 9 may be used when the opacity CEM equipment is not operating.

D. Dust collectors DC-1 through 5, LDC 1 and 2, and the fly ash silo dust collector shall be maintained and operated per manufacturer's recommendations.

10. Stack testing to show compliance with the emission limitations stated in the above condition shall be performed as specified below:

A.

Emission Point	Pollutant	Testing Status	Test Frequency
Unit No. 1 600 foot stack	TSP	*	@

	PM_{10}	*	@
	SO_2	*	@
	NO_x	*	@
DC-4 and DC-5	PM_{10}	**	#

B. Testing Status (To be applied above)

* Compliance testing is required. The initial testing shall be done in 1995. Alternatively, data from testing done in conjunction with the installation, calibration and certification of the new CEM system in 1994 may be used.

** No initial testing is required. However, the executive secretary may require testing at any time in accordance with R307-1-3.4.1, UAC. The source shall be tested if directed by the executive secretary.

\# Test if directed by the executive secretary. Tests may be required if the source is suspected to be in violation with other conditions of this AO.

@ Test every five (5) years

C. Notification

The applicant shall provide a notification of the test date at least 30 days before the test. A pretest conference shall be held if directed by the executive secretary. It shall be held at least 30 days before the test between the owner/operator, the tester, and the executive secretary. The emission point shall be designed to conform to the requirements of 40 CFR 60, Appendix A, Method 1, and Occupational Safety and Health Administration (OSHA) or Mine Safety and Health Administration (MSHA) approvable access shall be provided to the test location.

D. TSP

40 CFR 60. Appendix A, Method 5

E. PM_{10}

For stacks in which liquid drops are present, methods to eliminate the liquid drops should be explored. If no reasonable method to eliminate the drops exists, then the following methods shall be used: 40 CFR 60, Appendix A, Method 5, 5A, 5D, or 5E as appropriate. The back half condensibles shall also be tested using the method specified by the executive secretary. The portion of the front half of the catch considered PM_{10} shall be based on information in AP-42, Appendix C or other data acceptable to the executive secretary.

The back half condensibles shall not be used for compliance demonstration but shall be used for inventory purposes.

F. Sample Location

40 CFR 60. Appendix A, Method 1

G. Volumetric Flow Rate

40 CFR 60, Appendix A, Method 2 or any alternative method that has the approval of UDAQ or EPA.

H. Sulfur Dioxide (SO_2)

40 CFR 60, Appendix A, Method 6, 6A, 6B or 6C

I. Nitrogen Oxides (NO_x)

40 CFR 60, Appendix A, Method 7, 7A, 7B, 7C, 7D or 7E

J. Determination of Sulfur Dioxide Removal Efficiency and Particulate Matter, Sulfur Dioxide and Nitrogen Oxides Emissions Rates

40 CFR 60, Appendix A, Method 19

K. Calculations

To determine mass emission rates (lbs/hr, etc.), the pollutant concentration as determined by the appropriate methods above shall be multiplied by the volumetric flow rate and any necessary conversion factors determined by the executive secretary to give the results in the specified units of the emission limitation.

L. Existing Source Operation

For an existing source/emission point, the production rate during all compliance testing shall be no less than 90% of the maximum capacity unless approved by the executive secretary.

Roads and Fugitives

11. Coal and limestone conveyors shall be enclosed and all drop points shall be vented to fabric dust collectors.

12. The track hopper for bottom dump coal cars shall have water sprays in place. The water spray shall be used during dumping when conditions warrant. Conditions which warrant operation of the sprays are defined as any time the 20% opacity limitation is in jeopardy of being violated. To ensure that the sprays are always operative, the equipment shall be tested at least once per month, except when whether conditions prohibit. A log of testing and operation shall be kept. The log shall include:

A. Times of testing.
B. Times of coal deliveries
C. Times of spray operation

D. Weather conditions at time of coal deliveries
E. Coal conditions (washed, unwashed, dry, moist, etc.)

13. The coal pile shall not exceed 22 acres in total area. The active reclaim area shall not exceed 11 acres at any one time. The reclaim area may be moved to any location on the coal pile. The remainder of the coal pile shall be the long-term storage area. Emissions of particulate from the long-term storage area shall be controlled by compaction of the coal pile surface and sealing with a surfactant initially and by subsequent application of sealing agent as warranted. A surfactant and spray mechanism to apply it shall be available and operative at all times. Conditions which warrant application of the surfactant are defined as any time the 20% opacity limitation is in jeopardy of being violated. A log of operation shall be kept. The log shall include:

A. Times of spray operation
B. Compaction operation
C. Weather conditions
D. Surface conditions (dry, crumbled, moist, etc.)

14. The long term limestone storage shall be sealed with a surfactant as dry conditions warrant or as determined necessary by the executive secretary.

15. The limestone receiving hopper shall be partly enclosed with a wind break.

16. The fly ash/FGD sludge mixture at the end of the conveyor and prior to being completely covered in accordance with landfill procedures, shall be water sprayed to minimize fugitive emissions as conditions warrant.

A record/log of stabilizing done shall be kept which includes dates, type of stabilizing agent, amount applied, and area of application.

17. All unpaved roads and other unpaved operational areas that are used by mobile equipment shall be water sprayed and/or chemically treated to control fugitive dust. The application of water or chemical treatment shall be used. Treatment shall be of sufficient frequency and quantity to maintain the surface material in a damp/moist condition. The opacity shall not exceed 20% during all times the areas are in use or unless it is below freezing. If chemical treatment is to be used, the plan must be approved by the executive secretary. Records of water treatment shall be kept for all periods when the plant is in operation. The records shall include the following items:

A. Date
B. Number of treatments made, dilution ratio, and quantity
C. Rainfall received, if any, and approximate amount
D. Time of day treatments were made

Records of treatment shall be made available to the executive secretary upon request and shall include a period of two years ending with the date of the request.

18. Visible emissions from haul-road traffic and mobile equipment in operational areas shall be controlled by use of a dust control plan.

Fuels

19. DG&T shall use only coal and/or natural gas as a primary fuel and fuel oil and/or natural gas during startup, shut down, upset conditions and flame stabilization. DG&T may burn on-spec used oil, off-spec used oil and small quantities of self generated hazardous waste (<850 gallons/month) as specified in State and Federal regulations. If any other fuel is to be used, an AO shall be required in accordance with R307-1-3.1, UAC.

20. The sulfur content of any fuel oil or diesel burned shall not exceed 0.5 percent by weight. Sulfur content shall be decided by ASTM Method D-4294-89, or approved equivalent. The sulfur content shall be tested if directed by the executive secretary.

21. Boilers burning used oil for energy recovery shall comply with the following:

    A. The concentration/parameters of contaminants in the used oil shall not exceed the following levels:

1.	Arsenic	5	ppm by weight
2.	Cadmium	2	ppm by weight
3.	Chromium	10	ppm by weight
4.	Lead	100	ppm by weight
5.	Total halogens	1,000	ppm by weight
6.	Sulfur	0.5	percent by weight

    B. The flash point of all used oil to be burned shall not be less than 100 °F.

    C. The owner/operator shall provide test certification for each load of used oil received. Certification shall be either by their own testing or test reports from the used oil fuel marketer. Records of used oil fuel consumption and the test reports shall be kept for all periods when the plant is in operation. Records shall be made available to the executive secretary or her representative upon request. The records shall include a period of three years ending with the date of the request.

    D. Used oil (off-spec) that does exceed any of the listed contaminants content may be burned, but owner/operator shall notify the Division of Solid and Hazardous Waste and EPA. The owner/operator shall record the quantities of used oil burned on a daily basis.

    E. Used oil that contains more than 1000 ppm by weight of total halogens shall be considered a hazardous waste and can be burned at a maximum rate of 850 gallons/month. The used oil shall be tested for halogen content by ASTM Method D-808-81, EPA Method 8240 or Method 8260 before used oil fuel is transferred to the boiler fuel tank and burned. Small quantities self generated hazardous used fuels are regulated by 40 CFR 266.108(a) "Small Quantity On-site Burner Exemptions".

    F. Sources utilizing used oil as a fuel shall comply with the State Division of Solid and Hazardous Waste in accordance with R315-15, UAC "Used Oil Management Rule".

Federal Limitations and Requirements

22. In addition to the requirements of this AO, all provisions of 40 CFR 60, NSPS Subparts A and Da, 40 CFR 60.40a to 60.49a (Standards of Performance for opacity, SO_2, and NO_x) apply to this installation.

Monitoring - General Process

23. All air quality monitoring must conform to the requirements of 40 CFR, Part 58. As part of the air quality monitoring program, a quality control program shall be used and it shall consist of policies, procedures, specifications, standards, and documentation necessary to:

    A. Meet the monitoring objective and quality assurance requirements of the executive secretary.

    B. Minimize loss of air quality data due to malfunction or out of control conditions.

24. The owner/operator shall install, calibrate, maintain, and operate a continuous emissions monitoring (CEM) system on the 600 foot stack. The owner/operator shall record the output of the system, for measuring the opacity of emissions, the SO_2 emissions, the NO_x emissions, and diluent. Procedures to be followed for (1) testing, monitoring, and reporting of excess emissions of particulates, opacity, sulfur dioxide and nitrogen oxides, and for (2) the purpose of demonstrating compliance with the emission limitations of Conditions (7), (8), and (9) are specified in the applicable section of 40 CFR 60.7, 60.8, 60.11, 60.13, Subpart Da, Appendix A, Methods 1-7, Appendix B, Performance Specifications 1, 2, and 3, Appendix F, and the state CEM policy document (all applicable sections of R307-1-4.6, UAC).

25. A quality control/assurance plan/manual for the continuous monitoring system shall be developed and implemented. As a minimum, the quality control program shall have written procedures for each of the following activities:

    A. Installation of CEM's
    B. Calibration of CEM's
    C. Zero and calibration checks and adjustments for CEM's
    D. Preventive maintenance for CEM's (including parts inventory)
    E. Data recording and reporting
    F. Program of corrective action for inoperable CEM's
    G. Annual evaluation of CEM system

Records & Miscellaneous

26. All installations and facilities authorized by this AO shall be adequately and properly maintained. All pollution control vendor recommended equipment shall be installed, maintained, and operated. Instructions from the vendor or established maintenance practices that maximize pollution control shall be used. All necessary equipment control and operating devices, such as pressure gauges, amp meters, volt meters, flow rate indicators, temperature gauges, CEMs, etc., shall be installed and operated properly and easily accessible to

compliance inspectors. A copy of all manufacturers' operating instruction for pollution control equipment and pollution emitting equipment shall be kept on site. These instructions shall be available to all employees who operate the equipment and shall be made available to compliance inspectors upon their request.

27. The owner/operator shall comply with R307-1-3.5, UAC. This rule addresses emission inventory reporting requirements.

28. The owner/operator shall comply with R307-1-4.7, UAC. This rule addresses unavoidable breakdown reporting requirements. The owner/operator shall calculate/estimate the excess emissions whenever a breakdown occurs. The total of excess emissions shall be reported to the executive secretary as directed for each calendar year.

All records referenced in this AO or in applicable NSPS or NESHAP, which are required to be kept by the owner/operator, shall be made available to the executive secretary or her representative upon request and shall include a period of two years ending with the date of the request. All records shall be kept for a period of two years (used oil records are to be kept for a period of three years). Examples of records to be kept at this source shall include the following as applicable:

A.	Test results	Conditions 7,8 & 9
B.	Maintenance records	Condition 26
C.	Upset, breakdown episodes	Condition 28
D.	Fugitive emission control	Conditions 12, 13, 16 & 17
E.	CEM records	Condition 24
F.	Fuel consumption	Condition 21
G.	Training	Condition 4

Any future modifications to the equipment approved by this order must also be approved in accordance with R307-1-3.1.1, UAC.

The executive secretary shall be notified in writing if the company is sold or changes its name. The notification shall be submitted within 30 days of such action.

This AO in no way releases the owner or operator from any liability for compliance with all other applicable federal, state, and local regulations including the Utah Air Conservation Rules.

Annual emissions for this source the entire plant are currently calculated at the following values:

	Pollutant	Tons/yr
A.	Particulate	962.56
B.	PM_{10}	925.76
C.	SO_2	1,968.11
D.	NO_x	10,029.83
E.	CO	602.45
F.	VOC non methane	70.89
G.	Arsenic	0.34
H.	Beryllium	0.01
I.	Cadmium	0.07
J.	Chromium	4.00

K.	Lead	0.70
L.	Manganese	3.45
M.	Mercury	0.08
N.	Nickel	2.19

These calculations are for the purposes of determining the applicability of Prevention of Significant Deterioration, nonattainment area, and Title V source requirements of the UAC R307.

In accordance with the requirements of Title V of the 1990 Clean Air Act, the following pollutants may be subject to an operating permit fee. Emissions of the following pollutants from all sources, including pre-November 29, 1969 sources, may be subject to the operating permit fee. Both the fees rate and the class of pollutants are subject to change by State, the federal agencies, or both.

	Pollutant	Tons/yr
A.	PM_{10}	925.76
B.	SO_2	1,968.11
C.	NO_x	10,029.83
D.	VOC non methane	70.89
E.	HAPs	10.84

Approved By:

Ursula K. Trueman

Ursula K. Trueman, Executive Secretary
Utah Air Quality Board

State of Utah
DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF AIR QUALITY

Michael O. Leavitt
Governor
Dianne R. Nielson, Ph.D.
Executive Director
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May 20, 1999

DAQE-371-99

Stan Gordon
Deseret Generation & Transmission Co-operative
Bonanza Power Plant
12500 East 25500 South
Vernal, Utah 84078-8525

Dear Mr. Gordon:

Re: Changes to the Scrubber Trays and Coal Pulverizers

Your two letters dated April 20, 1999, have been reviewed by the New Source Review staff (NSR). The letters were in regard to upgrading the scrubber module trays and the replacing and rebuilding of the existing coal pulverizers. It has been determined by NSR that as long as there is no change in the current Approval Order emission limitations, these upgrades and replacements do not require any modification of the current Approval Order (DAQE-186-98 dated March 16, 1998). However, if it is decided to increase the air emissions from the plant in the future, a new Approval Order and possibly a new PSD review shall be required.

Please contact Tim Blanchard at (801) 536-4057 if you should have any questions.

Sincerely,

Ursula K. Trueman

Ursula K. Trueman, Executive Secretary
Utah Air Quality Board

UKT:TB:re

cc: Mike Owens, EPA Region VIII

DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF AIR QUALITY

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FILE COPY

December 17, 1999

DAQE-1008-99

Stan Gordon
Deseret Generation & Transmission Co-operative
Bonanza Power Plant
12500 East 25500 South
Vernal, Utah 84078-8525

Re: Changes to the Digital Control System and to the Burners

Dear Mr. Gordon:

Your two letters dated November 11, 1999, have bee[illegible]y the New Source Review (NSR) staff. The letters were in regard to upgrading the digital [illegible]m and the changes to the outer barrel and tip of the burners. It has been determined by N[illegible]ong as there is no change in the current Approval Order emission limitations, these u[illegible] replacements do not require any modification of the current Approval Order (DAQE-186-[illegible]ch 16, 1998). However, if it is decided to increase the air emissions from the plant in the f[illegible] Approval Order and possibly a new PSD review shall be required.

Please contact Tim Blanchard at [illegible]4057 should you have any questions.

Sincerely,

Ursula Kramer, Executive Secretary
Utah Air Quality Board

UK:TB:aj

cc. Mike Owns, EPA Region VIII

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Deseret
Generation & Transmission Co-operative
5295 South 300 West • Suite 500 • Murray, Utah 84107
801-892-6500 • FAX: 801-892-6599

Ursula Trueman
Utah Division of Air Quality
1950 West North Temple
Salt Lake City, UT 84004

Attn. J. Tim Blanchard

RE: Request for Approval Order for DG&T Bonanza Unit (1) [illegible]nt Emission Limits and Ruggedized Rotor Project, Uintah County

Dear Ms. Trueman:

Deseret Generation & Transmission Co-op[illegible] G&T) hereby respectfully submits its notice of intent (NOI) requesting revised emiss[illegible]r its Bonanza Unit (1) Power Plant and Ruggedized Rotor Project. Attachment 1 p[illegible]escription of the Ruggedized Rotor Project.

The Project will increase the [illegible]at input capacity of the Turbine. The increased heat input has the potential to in[illegible] potential to emit for certain Bonanza 1 emissions. DG&T is voluntarily requesti[illegible]ingent emission limits for Bonanza 1 to reduce its NO_x emissions by 528.17 tons per [illegible] G&T is also requesting certain annual emission limits for other emissions, resulti[illegible]rall increase in the annual potential to emit (PTE) for the Project that is below [illegible] that might trigger additional review pursuant to new source review (NSR) and prever[illegible]ificant deterioration (PSD) requirements. The new emission limits are set forth in Attach[illegible]nt 2. A summary of the pre- and post-change emissions are summarized in Attachment 3. Detailed emission data and supporting calculations are set forth in Attachment 4. Also, included with this NOI is a summary of the emission control equipment upgrades completed or planned for Bonanza 1.

If you have any questions or comments regarding the enclosed, please contact Howard Vickers at (435) 781-5706.

Sincerely,

Stan Gordon
Plant Manager

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Attachment 1

Ruggedized Rotor Project Description

DG&T plans to upgrade the Turbine Generator at Bonanza 1 during the year 2000 or 2001 Unit Outage (A cross section diagram of Bonanza 1 indicating the location of the turbine is attached hereto). The upgrade–referred to as the "Ruggedized Rotor Project"–involves the replacement of the HP/IP and LP rotating and stationary equipment (A cross section diagram of the Ruggedized Rotor LP Rotor is attached hereto). Because the equipment necessary for the Project has a long lead time for design, construction and installation, DG&T is entering into contracts within the next few months to commence construction of the Ruggedized Rotor components. Final installation of the Ruggedized Rotor will take place in the 2000-2001 tim[illegible]rame and is expected to take about 6 weeks. The Project will increase Bonanza 1's gener[illegible]city by at least 28 MW (per vendor representations). DG&T believes that the gross [illegible]onanza 1 could be as much as 500 MW or more (referred to as 500 est. MW) after th[illegible]

Approximately 20 MW from the upgrade will result from [illegible] in the steam flow produced by the Boiler. To date, the Boiler has not been operat[illegible]k potential due to limitations of steam flow at the existing Turbine Generator. The [illegible] allow the Turbine Generator to accept all of the steam flow the Boiler is capable [illegible]g. While the Ruggedized Rotor, by itself, will not result in any change in Bonanz[illegible]ons, the increased capacity of the Turbine Generator to handle the Boiler's peak capa[illegible]crease Bonanza 1's overall potential to emit (PTE).

DG&T has prepared this NOI to [illegible] necessary increases in Bonanza 1's overall PTE to allow operation of the Boiler a[illegible] Generator at their full capacity. DG&T also recently installed improved low-NO[illegible]nology at the boiler which allows DG&T to voluntarily significantly reduce NO_x e[illegible]. The net effect of the proposed emission changes will be to significantly reduce o[illegible] wide emissions as a result of lower NO_x limits.

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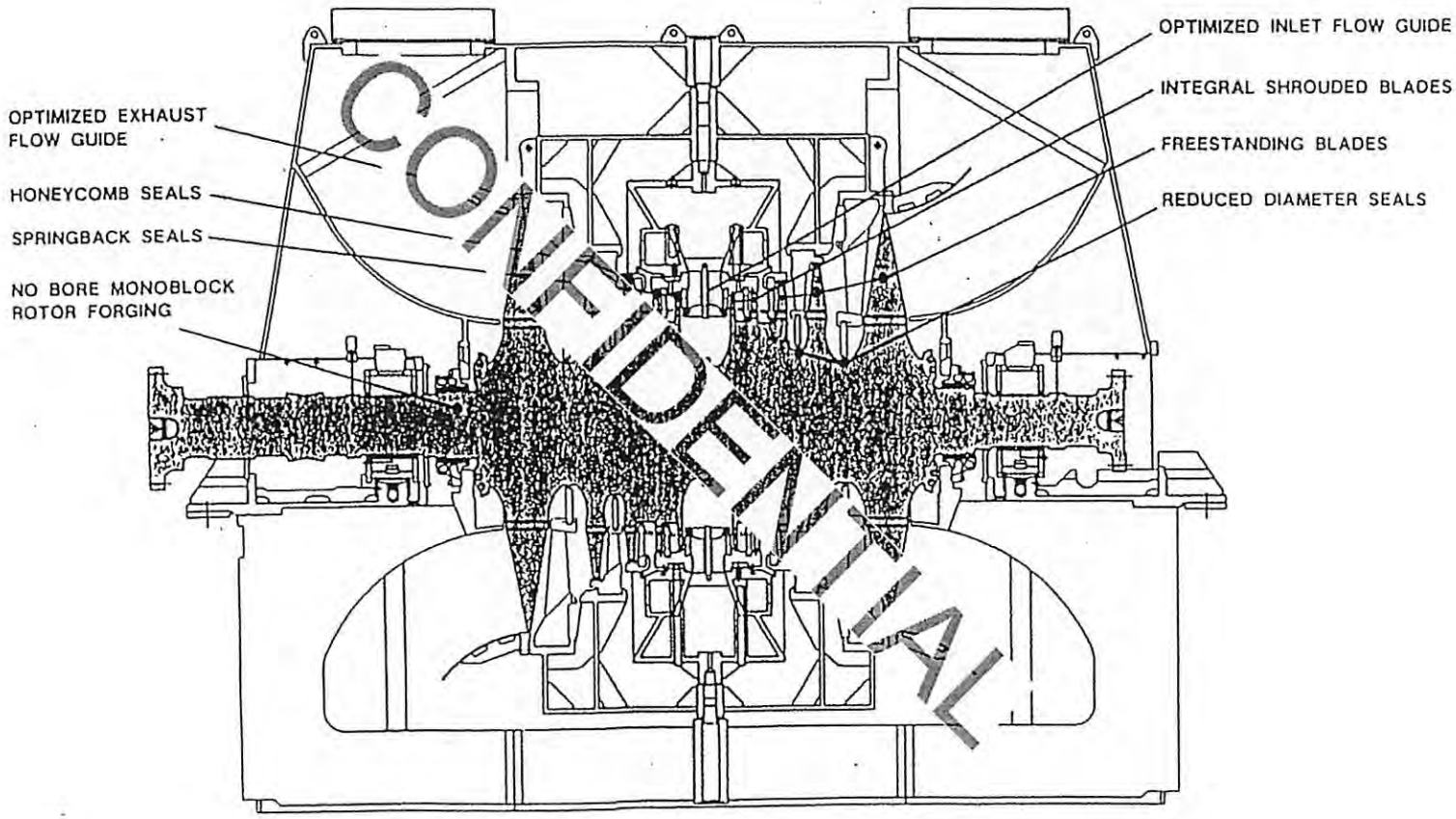
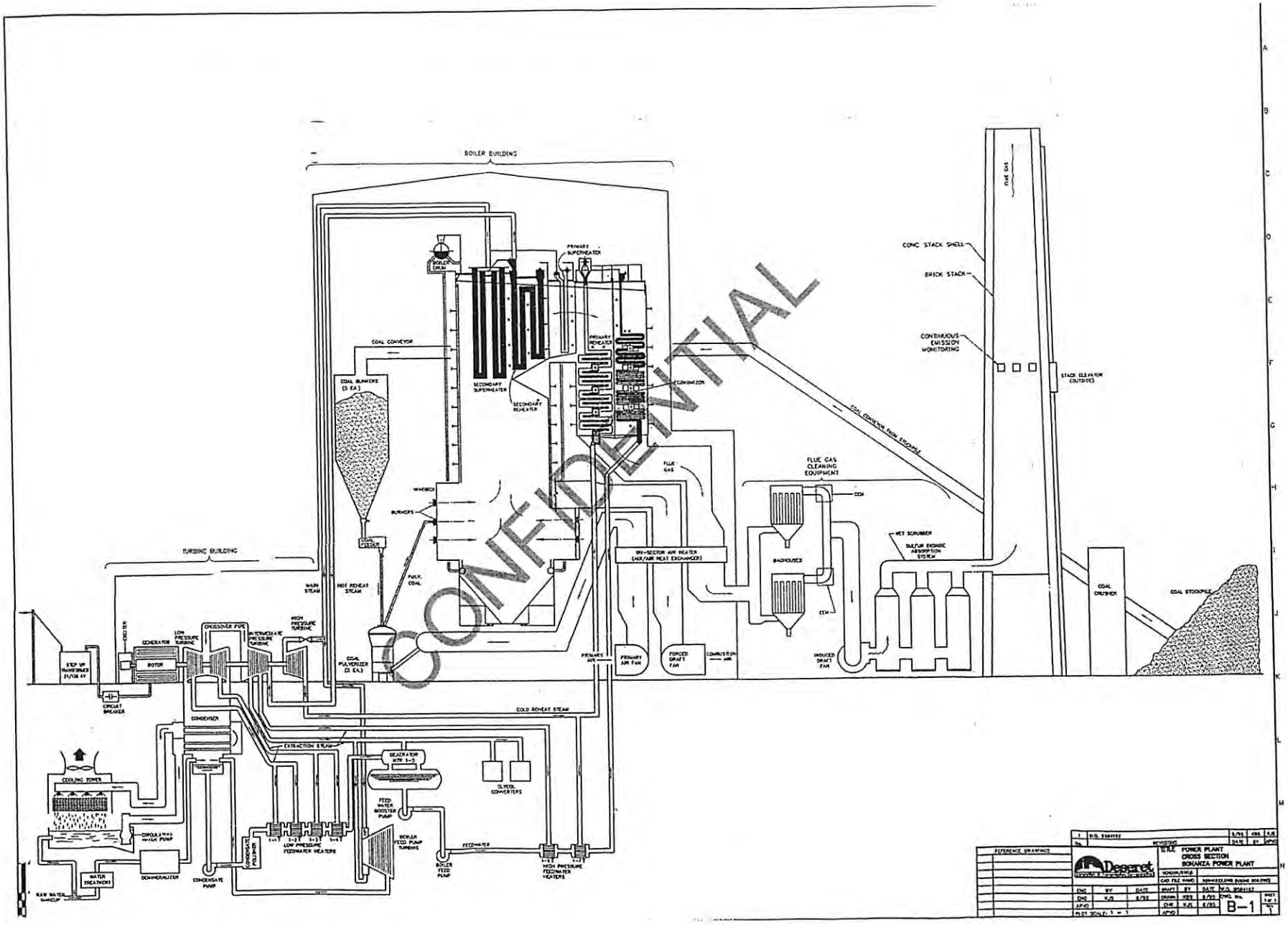


RUGGEDIZED LP ROTOR


BOILER BUILDING
TURBINE BUILDING
BOILER DRUM
PRIMARY SUPERHEATER
PRIMARY REHEATER
SECONDARY SUPERHEATER
SECONDARY REHEATER
ECONOMIZER
COAL CONVEYOR
COAL BUNKERS (3 EA)
WINDBOX
BURNERS
COAL FEEDER
PULV. COAL
COAL PULVERIZER (3 EA)
MAIN STEAM
HOT REHEAT STEAM
COAL CONVEYOR TRUN ENCLOSE
FLUE GAS
FLUE GAS CLEANING EQUIPMENT
CONC STACK SHELL
BRICK STACK
CONTINUOUS EMISSION MONITORING
STACK ELEVATOR (OUTSIDE)
FLUE GAS
CDI
BAGHOUSES
CEM
WET SCRUBBER
SULFUR DIOXIDE ABSORPTION SYSTEM
INDUCED DRAFT FAN
COAL CRUSHER
COAL STOCKPILE
WH-SECTOR AIR HEATER (AIR/AIR HEAT EXCHANGER)
PRIMARY AIR
PRIMARY AIR FAN
FORCED DRAFT FAN
COMBUSTION AIR
STEP UP TRANSFORMER 21/138 KV
EXCITER
GENERATOR
ROTOR
LOW PRESSURE TURBINE
CROSSOVER PIPE
INTERMEDIATE PRESSURE TURBINE
HIGH PRESSURE TURBINE
CIRCUIT BREAKER
CONDENSER
EXTRACTION STEAM
COLD REHEAT STEAM
DEAERATOR KTW 1-3
FEED WATER BOOSTER PUMP
BOILER FEED PUMP TURBINE
SUPER CONVERTERS
FEEDWATER
BOILER FEED PUMP
HIGH PRESSURE FEEDWATER HEATERS
LOW PRESSURE FEEDWATER HEATERS
CONDENSATE PUMP
DEMINERALIZER
WATER TREATMENT
RAW WATER MAKEUP
CIRCULATING WATER PUMP
COOLING TOWER
CONFIDENTIAL
REFERENCE DRAWINGS
Deseret
TITLE POWER PLANT CROSS SECTION BONANZA POWER PLANT
B-1

Attachment 2

Proposed New Emission Limits for Bonanza 1

1. **Revise condition 7.A to read as follows:**

   7. Sulfur Emission Control

      A. Bonanza 1 shall not discharge to the atmosphere sulfur as SO_2 at a rate exceeding 0.0976 lb/MM BTU heat input over a rolling 12-month average. Compliance with this emission limitation shall be based on CEM data and fuel heat input. Compliance shall be determined by calculating the roll[illegible] 12-month average. On the first day of each month a new 12-month average [illegible] calculated using data from the previous 12 months.

2. **Revise condition 8.A to read as follows:**

   8. Nitrogen Oxides Emission Control

      A. Bonanza 1 shall not discha[illegible] [illegible]osphere nitrogen oxide (NO_x) at a rate exceeding 0.50 lb/MM B[illegible] [illegible]put on an annual average. Compliance with this emission limitatio[illegible] based on CEM data and fuel heat input. Compliance shall [illegible] in accordance with 40 CFR 76.5(b).

3. **Revise condition 9.A [illegible] follows:**

   9. Particulate [illegible] [illegible]nission Control

      A. [illegible] shall not discharge to the atmosphere particulate matter at a rate [illegible]ing 0.0297 lbs/MMBTU heat input as determined by 40 CFR 60, [illegible]ppendix A, Methods 1-5 and 19.

4. **Revise condition 9.B to read as follows:**

   9.B Unit No. 1 shall not discharge to the atmosphere PM_{10} particulate matter at a rate exceeding 0.0286 lbs/MMBTU heat input as determined by 40 CFR 60, Appendix A, Methods 1, 2, 4, 201, 201a and 19.

5. **Revise condition 13 to read as follows:**

   13. The coal pile shall not exceed 22 acres in total area. The active reclaim area shall not exceed 11 acres at any one time. The reclaim area may be moved to any location on the coal pile. The remainder of the coal pile shall be the long-term storage area. Emissions of particulate from the long-term storage area shall be

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controlled by compaction of the coal pile surface and sealing with a surfactant initially and be subsequent application of sealing agent as warranted. A surfactant and spray mechanism to apply it shall be available and operative at all times. Conditions which warrant application of the surfactant are defined as any time the 20% opacity limitation is in jeopardy of being violated. To insure ~~that the sprays are always operative, the equipment shall be tested at least once per month.~~ A log ~~of testing and~~ operation shall be kept. The log shall include:

~~A.~~ Times of testing
B. Times of spray operation
C. Compaction operation
D. Weather conditions
E. Surface conditions (dry, crumbled, moist, etc.)

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Attachment 3 cont.

PM_{10} Emission Source Summary

Emission Source	Pre Change Emissions	Post change Emissions	Net Change
Boiler- coal [a]	575.60	589.52	13.92
Boiler- fuel oil [a]	0.05	0.05	0.00
Auxiliary Boiler	0.03	[illegible]	0.00
Emergency Generator	0.06	[illegible]	0.00
Fire Pump	0.02	[illegible]	0.00
Construction Heaters	0.00	[illegible]	0.00
Access Road	1.77	[illegible].77	0.00
Perimeter Road	1.05	0.29	<0.76>
Coal Reclaim	0.32	0.43	0.11
Coal Unloading [a]	0.01	0.01	0.00
Coal Conveyors 1&2 [a]	0.00	0.00	0.00
Coal Conveyors 3,4&5 [a]	0.00	0.00	0.00
Coal Crusher [a]	0.46	0.46	0.00
Coal Pile loadout [a]	[illegible]	0.04	0.00
Coal Pile wind Erosion	[illegible]	0.02	0.00
Limestone Conveyors 1&2 [a]	[illegible]	0.00	0.00
Dozers on the Limestone Piles	[illegible]1	0.01	0.00
Limestone pile Wind Erosion	1.58	2.38	0.80
Sludge Pile Conveyors	0.13	0.14	0.01
Dozers on the Sludge Pile	0.09	0.11	0.02
Sludge Pile Wind Erosion	12.01	12.01	0.00
Cooling Tower Drift	318.40	318.40	0.00
Totals	911.65	925.76	14.11

Net change for fugitives	0.19
Net change for point sources	13.92

[a] Non fugitive sources

CONFIDENTIAL

DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: COAL & ASH HANDLING OPERATIONS
SOURCE DESCRIPT: ACCESS HAUL ROAD

PROCESS DATA

YEAR: 1995									
SCC CODE	ROAD SILT CONTENT (%)	MEAN VEHICLE SPEED (MPH)	MEAN VEHICLE WEIGHT (TONS)	MAXIMUM & ACTUAL MILES TRAVELED		MEAN NO. OF WHEELS	DAYS W/ > 0.01" RAIN PER YEAR	HAUL DISTANCE ROUNDTRIP (MILES)	TRUCK CAPACITY (TONS)
30300833	5.00	25	10	7,000	M	8	60	2	10.00
				5,120	A				

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	SECONDARY	CONTROL EFF. (%) (EPRI)	EMISSION FACTOR (LBS/VMT)	ASH/SULFUR FLAG	EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	(TONS/YEAR)
PM	Watering	Chemical	75.00	5.6234		AP-42	3.60	1.12	4.92
PM10	Watering	Chemical	75.00	2.0244		AP-42	1.30	0.40	1.77

NOTES:

AP-42 EQUATION - UNPAVED ROADS (PM & PM10)

E = k(5.9)(s/12)(S/30)(W/3)^0.7 (w/4)^0.5 ((365-p)/365) lbs/VMT

where:

E = emission factor (lbs/VMT)

k = particle size multiplier (dimensionless); PM = 1 and PM10 = 0.36

s = silt content of road surface material (%); Estimated to be 5% based on information published in EPRI

S = mean vehicle speed (mph); Estimated to be 25

W = mean vehicle weight (ton); Estimated to be 10 tons (the wt. which gives an avg emissions factor to accoun [illegible] loaded hauling wts)

w = mean number of wheels; Estimated to be 8

p = number of days with >= 0.01 inches of precipitation per year; Estimated to be 95 based on AP-42 weather chart

VMT = vehicle miles traveled; Estimated based on a roundtrip distance of 2 miles (measured) and an estimated average [illegible] tons

ACTUAL 1994 EMISSIONS

1) Actual emissions based on calculated emissions factors using the above AP-42 equation for unpaved roads.

POTENTIAL CONTROLLED EMISSIONS

2) Potential emissions based on calculated emissions factors using the above AP-42 equation for unpaved roads.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

4) Emissions control equipment consists of periodic watering or chemical addition on an as-needed basis.

5) Control efficiency for watering based on information published in EPRI.

CONFIDENTIAL

DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: SECURITY OPERATIONS
SOURCE DESCRIPT: PERIMETER ROAD

PROCESS DATA

YEAR: 1995 SCC CODE	ROAD SILT CONTENT (%)	MEAN VEHICLE SPEED (MPH)	MEAN VEHICLE WEIGHT (TONS)	MAXIMUM & ACTUAL MILES TRAVELED		MEAN NO. OF WHEELS	DAYS W/ > 0.01" RAIN PER YEAR	HAUL DISTANCE ROUNDTRIP (MILES)
30300833	5.00	25		2,000	M	4	60	2
				1,500	A			

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	SECONDARY	EFFICIENCY (%) (EPRI)	EMISSION FACTOR (LBS/VMT)	ASH/SULFUR FLAG	EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	(TONS/YEAR)
PM			0.00	0.7934		AP-42	0.60	0.18	0.79
PM10			0.00	0.2856		AP-42	0.21	0.07	0.29

NOTES:

AP-42 EQUATION - UNPAVED ROADS (PM & PM10)

E = k(5.9)(s/12)(S/30)(W/3)^0.7 (w/4)^0.5 ((365-p)/365) lbs/VMT

where:

E = emission factor (lbs/VMT)

k = particle size multiplier (dimensionless); PM = 1 and PM10 = 0.36

s = silt content of road surface material (%); Estimated to be 5% based on information published in EPRI

S = mean vehicle speed (mph); Estimated to be 25

W = mean vehicle weight (ton); Estimated to be 10 tons (the wt. which gives an avg emissions factor to account [illegible] aded hauling wts)

w = mean number of wheels; Estimated to be 8

p = number of days with >= 0.01 inches of precipitation per year; Estimated to be 95 based on AP-42 weather chart

VMT = vehicle miles traveled; Estimated based on a roundtrip distance of 2 miles (measured) and an estimated average [illegible] tons

ACTUAL 1994 EMISSIONS

1) Actual emissions based on calculated emissions factors using the above AP-42 equation for unpaved roads.

POTENTIAL CONTROLLED EMISSIONS

2) Potential emissions based on calculated emissions factors using the above AP-42 equation for unpaved roads.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

4) Emissions control equipment consists of periodic watering or chemical addition on an as-needed basis.

5) Control efficiency for watering based on information published in EPRI.

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DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: COAL HANDLING & STORAGE OPERATIONS
SOURCE DESCRIPT: INACTIVE STORAGE - WIND EROSION, (p. 8 of 8)
rev. 2

PROCESS DATA

YEAR: 1997	COAL SILT CONTENT (%)	TIME WINDSPEED EXCEEDS 12 MPH AT MEAN PILE H (%)	MAXIMUM & ACTUAL PILE SIZE (ACRES)		SCC UNITS	NO. DAYS WITH >= 0.01" PRECIP PER YEAR
SCC CODE						
	0.01	29.0 (Estimated)	22.00	M	TON	60
			22.00	A		

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	SECONDARY	CONTROL EFFICIENCY (%) (EPRI)	EMISSION FACTOR (LBS/DAY/ACRE)	ASH/SULFUR FLAG	EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	(TONS/YEAR)
PM	Chemical	Compaction	50.00	0.0289		AP-42	0.08	0.01	0.06
PM10	Chemical	Compaction	50.00	0.0145		ENGR JUDGMT	0.03	0.01	0.03

NOTES:

AP-42 EQUATION - WIND EROSION OF STORAGE PILES

E = 1.7 (s/1.5)((365-p)/235)(f/15) lb/day/acre

where:

E = emission factor (lb/day/acre)

s = silt content of aggregate (%); Estimated to be 6.2% based on data published in AP-42 a[illegible] [illegible]n coal.

p = number of days with >= 0.01 inch of precipitation per year; Estimated to be 85 based on A[illegible] [illegible] climatological summary for local airport

f = time unobstructed wind speed exceeds 12 mph at the mean pile height (%); Estimated to be 2[illegible]

ACTUAL 1994 EMISSIONS

1) Actual emissions based on calculated emissions factors using the above AP-42 equation for wind erosion of st[illegible]

POTENTIAL CONTROLLED EMISSIONS

2) Potential emissions based on calculated emissions factors using the above AP-42 equation for wind erosion of storage p[illegible]

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

3) Emissions control consists of periodic watering.
4) Control efficiency for PM based on data published in EPRI.
5) Control efficiency for PM10 based on engineering judgement.

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DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: COAL HANDLING & STORAGE OPERATIONS
SOURCE DESCRIPT: DOZER RECLAIM (p.1 of 8)
rev. 2

PROCESS DATA

YEAR: 1997										
SCC CODE		SILT CONTENT (%)	MEAN WIND SPEED (MPH)	MAXIMUM & ACTUAL PROCESS RATE		SCC UNITS	MOISTURE CONTENT (%)			
30501040		0.0[illegible]	[illegible]00	2,000,000	M	TON	12.00			
			[illegible]	1,100,000	A					

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	CONTROL EQUIPMENT SECONDARY	CONTROL EQUIPMENT EFFICIENCY (%)	EMISSION FACTOR (LBS/SCC UNIT)	ASH/SULFUR FLAG	EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	POTENTIAL CONTROLLED EMISSIONS (TONS/YEAR)
PM			0.0[illegible]	0.01234		AP-42	6.79	2.82	12.34
PM10			0.00	0.0[illegible]43		AP-42	0.24	0.10	0.43

NOTES:

AP-42 EQUATION - BATCH OR CONTINUOUS DROP OPERATIONS

E = k(0.0032)(U/5)^1.3/(M/2)^1.4 lbs/ton

where:

E = emission factor (lbs/ton)

k = particle size multiplier (dimensionless); PM = 1 and PM10 = 0.35

U = mean wind speed (mph); Estimated to be 10.9 mph based on climatology data from local a[illegible]

M = material moisture content (%); Estimated to be 4.5% based on AP-42 and EPRI data

ACTUAL 1994 EMISSIONS

1) Actual emissions based on calculated emissions factors using the above AP-42 equation for batch or contin[illegible]ns.

POTENTIAL CONTROLLED EMISSIONS

2) Maximum process rate based on 100% fuel delivery by truck, full load unlimited operation of combustion units, and a [illegible] 8,200 Btu/lb.
3) Potential emissions based on calculated emissions factors using the above AP-42 equation for batch or continuous drop [illegible]

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

4) No emissions control equipment.

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DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: COAL HANDLING & STORAGE OPERATIONS
SOURCE DESCRIPT: RAILCAR AND TRUCK UNLOADING, (p.2 of 8)
rev. 2

PROCESS DATA

YEAR: 1997	MEAN WIND SPEED (MPH)	MAXIMUM & ACTUAL PROCESS RATE	SCC UNITS	MOISTURE CONTENT (%)
SCC CODE	[illegible].00	2,006,000	TON	12.00
	[illegible]ed)	1,700,000 A		(Recieved)

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	CONTROL EQUIPMENT SECONDARY	EFF. [illegible] (%)	EMISSION FACTOR (LBS/SCC UNIT)	ASH/SULFUR FLAG	EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	POTENTIAL CONTROLLED EMISSIONS (TONS/YEAR)
PM	Dust Suppression		(Estimated) 95.[illegible]	0.00064		AP-42	0.027	0.007	0.032
PM10	Dust Suppression		(Estimated) 95.00	0.00022		AP-42	0.010	0.003	0.011

NOTES:

AP-42 EQUATION - BATCH OR CONTINUOUS DROP OPERATIONS

E = k(0.0032)(U/5)^1.3/(M/2)^1.4 lbs/ton

where:

E = emission factor (lbs/ton)

k = particle size multiplier (dimensionless); PM = 1 and PM10 = 0.35

U = mean wind speed (mph); Estimated to be 10 mph based on climatology data from PSD and NOI.

M = material moisture content (%); 6% recieved, based on plant data worse case.

ACTUAL 1994 EMISSIONS

1) Actual emissions based on calculated emissions factors using the above AP-42 equation for batch or continuous drop [illegible]

POTENTIAL CONTROLLED EMISSIONS

2) Maximum process rate based on 100% fuel delivery by train or truck, full load unlimited operation of combustion units, and a co[illegible] ,361 Btu/lb.
3) Potential emissions based on calculated emissions factors using the above AP-42 equation for batch or continuous drop operations.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

4) Emissions control equipment consists of a fabric filter.
5). Control efficiency for PM based on data published in EPRI and supported by vendor information.
6) Control efficiency for PM10 calculated based on the assumption that all PM escaping control is PM10.

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DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: COAL HANDLING & STORAGE OPERATIONS
SOURCE DESCRIPT: CONV. 1 AND 2 TO STORAGE, (p. 3 of 8)
rev. 2

PROCESS DATA

YEAR: 1997		NUMBER OF TRANSFER POINTS	MEAN WIND SPEED (MPH)	MAXIMUM & ACTUAL PROCESS RATE	SCC UNITS	MOISTURE CONTENT (%)
SCC CODE						
30501011		3	[illegible]20	2,006,000	TON	12.00
			[illegible]	1,700,000	A	

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	SECONDARY	EFF[illegible] (%)	EMISSION FACTOR (LBS/SCC UNIT)	ASH/SULFUR FLAG	EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	(TONS/YEAR)
PM	Fabric Filter	Dust Suppression	(EPRI: EP[illegible]) 99.[illegible]	0.00064		AP-42	0.00	0.00	0.01
PM10	Fabric Filter	Dust Suppression	(Calculated) 99.27	0.00022		AP-42	0.00	0.00	0.00

NOTES:

AP-42 EQUATION - BATCH OR CONTINUOUS DROP OPERATIONS

E = k(0.0032)(U/5)^1.3/(M/2)^1.4 lbs/ton

where:

E = emission factor (lbs/ton)

k = particle size multiplier (dimensionless); PM = 1 and PM10 = 0.35

U = mean wind speed (mph); Estimated to be 10 mph based on climatology data from PSD and NOI.

M = material moisture content (%); 6% recieved based on plant data worse case.

ACTUAL 1994 EMISSIONS

1) Actual emissions based on calculated emissions factors using the above AP-42 equation for batch or continuous drop [illegible]

POTENTIAL CONTROLLED EMISSIONS

2) Maximum process rate based on full load unlimited operation of combustion units, and a coal heat content of 9,381 Btu/lb.
3) Potential emissions based on calculated emissions factors using the above AP-42 equation for batch or continuous drop operations.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

4) Emissions control equipment consists of a fabric filter.
5) Control efficiency for PM based on data published in EPRI and supported by vendor information.
6) Control efficiency for PM10 calculated based on the assumption that all PM escaping control is PM10.

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DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: COAL HANDLING & STORAGE OPERATIONS
SOURCE DESCRIPT: CONVs. 3,4, AND 5 TO PLANT, (p. 4 of 8)
rev. 2

PROCESS DATA

YEAR: 1997		NUMBER OF TRANSFER POINTS	MEAN WIND SPEED (MPH)	MAXIMUM & ACTUAL PROCESS RATE	SCC UNITS	MOISTURE CONTENT (%)			
SCC CODE									
30501011		3	[illegible]	2,006,000	TON	12.00			
			[illegible]	1,700,000	A				

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	SECONDARY	EFFICIENCY (%)	EMISSION FACTOR (LBS/SCC UNIT)	ASH/SULFUR FLAG	EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	(TONS/YEAR)
PM	Fabric Filter		(EPRI: EPA) 99.70	0.00064		AP-42	0.00	0.00	0.00
PM10	Fabric Filter		(Calculated) 99.27	0.00022		AP-42	0.00	0.00	0.00

NOTES:

AP-42 EQUATION - BATCH OR CONTINUOUS DROP OPERATIONS

E = k(0.0032)(U/5)^1.3/(M/2)^1.4 lbs/ton

where:

E = emission factor (lbs/ton)

k = particle size multiplier (dimensionless); PM = 1 and PM10 = 0.35

U = mean wind speed (mph); Estimated to be 10 mph based on climatology data from PSD and NOI.

M = material moisture content (%); 6% recieved based on plant data worse case.

ACTUAL 1994 EMISSIONS

1) Actual emissions based on calculated emissions factors using the above AP-42 equation for batch or continuous drop operations.

POTENTIAL CONTROLLED EMISSIONS

2) Maximum process rate based on full load unlimited operation of combustion units, and a coal heat content of 9,381 Btu/lb.
3) Potential emissions based on calculated emissions factors using the above AP-42 equation for batch or continuous drop operations.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

4) Emissions control equipment consists of a fabric filter.
5) Control efficiency for PM based on data published in EPRI and supported by vendor information.
6) Control efficiency for PM10 calculated based on the assumption that all PM escaping control is PM10.

CONFIDENTIAL

DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: COAL HANDLING & STORAGE OPERATIONS
SOURCE DESCRIPT: COAL CRUSHING, (p. 5 of 8)
rev. 2

YEAR: 1997	PROCESS DATA MAXIMUM & ACTUAL PROCESS RATE	SCC UNITS
SCC CODE	2,006,000	TON
	1,700,000	A

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	CONTROL EQUIPMENT SECONDARY	CONTROL EFFICIENCY (%)	EMISSION FACTOR (LBS/SCC UNIT)	ASH/SULFUR FLAG	EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	POTENTIAL CONTROLLED EMISSIONS (TONS/YEAR)
PM	Fabric Filter		(EPRI: EF... 99..	0.1800		EPRI	0.46	0.12	0.54
PM10	Fabric Filter		(Calculated) 99.49	0.0900		ENGR JUDGMT	0.39	0.10	0.46

NOTES:

ACTUAL 1994 EMISSIONS

1) Actual emissions based on emissions factor published in EPRI and engineering judgement, ... pollutant.

POTENTIAL CONTROLLED EMISSIONS

2) Maximum process rate based on full load unlimited operation of combustion units, and a coal heat co... ...h.
3) Potential emissions based on emissions factor published in EPRI and engineering judgement, as noted ...

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

4) Emissions control equipment consists of a fabric filter.
5) Control efficiency for PM based on data published in EPRI and supported by vendor information.
6) Control efficiency for PM10 calculated based on the assumption that all PM escaping control is PM10.

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DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: COAL HANDLING & STORAGE OPERATIONS
SOURCE DESCRIPT: ACTIVE STORAGE - LOAD-IN BY CONVEYOR 1, (p. 6 of 8)
rev.2

PROCESS DATA

YEAR: 1997										
SCC CODE			MEAN WIND SPEED (MPH)	MAXIMUM & ACTUAL PROCESS RATE	SCC UNITS	MOISTURE CONTENT (%)				
			[illegible]00	1,500,000	TON	12.00				
			[illegible])	550,000	A					

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	SECONDARY	EFF[illegible] (%) (AWMA)	EMISSION FACTOR (LBS/SCC UNIT)	ASH/SULFUR FLAG	EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	(TONS/YEAR)
PM	Dust Suppression		75.0[illegible]	0.00064		AP-42	0.04	0.03	0.12
PM10	Dust Suppression		75.00	[illegible]00022		AP-42	0.02	0.01	0.04

NOTES:

AP-42 EQUATION - BATCH OR CONTINUOUS DROP OPERATIONS

E = k(0.0032)(U/5)^1.3/(M/2)^1.4 lbs/ton

where:

E = emission factor (lbs/ton)

k = particle size multiplier (dimensionless); PM = 1 and PM10 = 0.35

U = mean wind speed (mph); Estimated to be 10 mph based on climatology data from PSD and NOI.

M = material moisture content (%); 6% recieved based on plant data worse case.

ACTUAL 1994 EMISSIONS

1) Actual emissions based on calculated emissions factors using the above AP-42 equation for batch or continuous drop [illegible]

POTENTIAL CONTROLLED EMISSIONS

2) Maximum process rate based on full load unlimited operation of combustion units, and a coal heat content of 9,381 Btu/lb.
3) Potential emissions based on calculated emissions factors using the above AP-42 equation for batch or continuous drop operations.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

4) Emissions control equipment consists of a fabric filter.
5) Control efficiency for PM based on data published in EPRI and supported by vendor information.
6) Control efficiency for PM10 calculated based on the assumption that all PM escaping control is PM10.

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DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: LIMESTONE HANDLING & STORAGE OPERATIONS
SOURCE DESCRIPT: CONVs. L1 AND L2 (p. 1 of 3)
rev. 2

PROCESS DATA

YEAR: 1997										
SCC CODE		NUMBER OF TRANSFER POINTS	MEAN WIND SPEED (MPH)	MAXIMUM & ACTUAL PROCESS RATE	SCC UNITS	MOISTURE CONTENT (%)				
30501011		3	[illegible]	60,000	TON	3.00				
			[illegible]	40,000	A					

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	CONTROL EQUIPMENT SECONDARY	CONTROL EQUIPMENT EFFICIENCY (%)	EMISSION FACTOR (LBS/SCC UNIT)	ASH/SULFUR FLAG	EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	PROCESS CONTROLLED EMISSIONS (LBS/HR)	PROCESS CONTROLLED EMISSIONS (TONS/YEAR)
PM	Fabric Filter		(EPRI: EPA [illegible] 99.[illegible]	0.00447		AP-42	0.00	0.00	0.00
PM10	Fabric Filter		(Calculated) 99.43	0.00156		AP-42	0.00	0.00	0.00

NOTES:

AP-42 EQUATION - BATCH OR CONTINUOUS DROP OPERATIONS

E = k(0.0032)(U/5)^1.3/(M/2)^1.4 lbs/ton

where:

E = emission factor (lbs/ton)

k = particle size multiplier (dimensionless); PM = 1 and PM10 = 0.35

U = mean wind speed (mph); Estimated to be 10 mph based on climatology data from PSD and NOI.

M = material moisture content (%); 6% recieved based on plant data worse case.

ACTUAL 1994 EMISSIONS

1) Actual emissions based on calculated emissions factors using the above AP-42 equation for batch or continuous drop [illegible]

POTENTIAL CONTROLLED EMISSIONS

2) Maximum process rate based on full load unlimited operation of combustion units, and a coal heat content of 9,381 Btu/lb.
3) Potential emissions based on calculated emissions factors using the above AP-42 equation for batch or continuous drop operations.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

4) Emissions control equipment consists of a fabric filter.
5) Control efficiency for PM based on data published in EPRI and supported by vendor information.
6) Control efficiency for PM10 calculated based on the assumption that all PM escaping control is PM10.

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DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: LIMESTONE HANDLING & STORAGE OPERATIONS
SOURCE DESCRIPT: DOZERS ON STORAGE PILE (p. 2 of 3)
rev. 2

PROCESS DATA

YEAR: 1997	LIMESTONE SILT CONTENT (%)	MEAN VEHICLE SPEED (MPH)	MEAN VEHICLE WEIGHT (TONS)	MAXIMUM & ACTUAL MILES TRAVELED	SCC UNITS	MEAN NO. OF WHEELS	DAYS W/ > 0.01" RAIN PER YEAR
SCC CODE							
	1.50	5	[illegible]	300	TON	4	60
				150	A		

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	CONTROL EQUIPMENT SECONDARY	EFFICIENCY (%) (EPRI)	EMISSION FACTOR (LBS/VMT)	ASH/SULFUR FLAG	EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	POTENTIAL CONTROLLED EMISSIONS (TONS/YEAR)
PM			0.00	0.2386		AP-42	0.02	0.01	0.04
PM10			0.00	0.0859		AP-42	0.01	0.00	0.01

NOTES:

AP-42 EQUATION - UNPAVED ROADS (PM & PM10)

E = k(5.9)(s/12)(S/30)(W/3)^0.7 (w/4)^0.5 ((365-p)/365) lbs/VMT

where:

E = emission factor (lbs/VMT)

k = particle size multiplier (dimensionless); PM = 1 and PM10 = 0.36

s = silt content of surface material (%); Estimated to be 6.2% based on information published in AP-42 an[illegible] coal.

S = mean vehicle speed (mph); Estimated to be 5 mph

W = mean vehicle weight (ton); 10 tons

w = mean number of wheels; 4

p = number of days with >= 0.01 inches of precipitation per year; Estimated to be 85 based on AP-42 weather chart

VMT = vehicle miles traveled; Estimated based on an average of 8 dozer-hours on piles per day

ACTUAL 1994 EMISSIONS

1) Actual emissions based on calculated emissions factors using the above AP-42 equation for unpaved roads.

POTENTIAL CONTROLLED EMISSIONS

2) Maximum rate based on 16 dozer-hours on piles per day.
3) Potential emissions based on calculated emissions factors using the above AP-42 equation for unpaved roads.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

4) Emissions control equipment consists of periodic watering on an as-needed basis.
5) Control efficiency for watering based on information published in EPRI.

CONFIDENTIAL

DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: LIMESTONE HANDLING & STORAGE OPERATIONS
SOURCE DESCRIPT: ACTIVE STORAGE - WIND EROSION (p. 3 of 3)
rev. 2

PROCESS DATA

YEAR: 1997	LIMESTONE SILT CONTENT (%)	TIME WINDSPEED EXCEEDS 12 MPH AT MEAN PILE HT (%)	MAXIMUM & ACTUAL PILE SIZE (ACRES)	SCC UNITS	NO. DAYS WITH >= 0.01" PRECIP PER YEAR
SCC CODE					
	1.50	29.50	6.00	TON	60
		(Estimated)	2.00	A	

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	SECONDARY	EFFICIENCY (%) (EPRI)	EMISSION FACTOR (LBS/DAY/ACRE)	ASH/SULFUR FLAG	EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	(TONS/YEAR)
PM			0.[illegible]	4.3392		AP-42	1.58	1.08	4.75
PM10			0.00	[illegible] 1696		ENGR JUDGMT	0.79	0.54	2.38

NOTES:

AP-42 EQUATION - WIND EROSION OF STORAGE PILES

E = 1.7 (s/1.5)((365-p)/235)(f/15) lb/day/acre

where:

E = emission factor (lb/day/acre)

s = silt content of aggregate (%); Estimated to be 6.2% based on data published in AP-42 and EPRI [illegible]

p = number of days with >= 0.01 inch of precipitation per year; Estimated to be 85 based on AP-42 weath[illegible]

f = time unobstructed wind speed exceeds 12 mph at the mean pile height (%); Estimated to be 29.5% based [illegible] summary from PSD and NOI.

ACTUAL 1994 EMISSIONS

1) Actual emissions based on calculated emissions factors using the above AP-42 equation for wind erosion of storage piles.

POTENTIAL CONTROLLED EMISSIONS

2) Potential emissions based on calculated emissions factors using the above AP-42 equation for wind erosion of storage piles.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

3) Emissions control consists of periodic watering.
4) Control efficiency for PM based on data published in EPRI.
5) Control efficiency for PM10 based on engineering judgement.

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DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: SLUDGE HANDLING & STORAGE OPERATIONS
SOURCE DESCRIPT: CONVs. S1, S2, S3, S4, S5, S6, and RADIAL STACKER (p. 2 of 4)
rev. 2

PROCESS DATA

YEAR: 1997		NUMBER OF TRANSFER POINTS	MEAN WIND SPEED (MPH)	MAXIMUM & ACTUAL PROCESS RATE	SCC UNITS	MOISTURE CONTENT (%)			
SCC CODE									
30501011		7	[illegible]	245,000	TON	15.00			
			[illegible]	145,000	A				

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	SECONDARY	EFFICIENCY (%)	EMISSION FACTOR (LBS/SCC UNIT)	ASH/SULFUR FLAG	EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	(TONS/YEAR)
PM			0.0	0.00047		AP-42	0.24	0.09	0.40
PM10			0.00	0.00016		AP-42	0.08	0.03	0.14

NOTES:

AP-42 EQUATION - BATCH OR CONTINUOUS DROP OPERATIONS

E = k(0.0032)(U/5)^1.3/(M/2)^1.4 lbs/ton

where:

E = emission factor (lbs/ton)

k = particle size multiplier (dimensionless); PM = 1 and PM10 = 0.35

U = mean wind speed (mph); Estimated to be 10 mph based on climatology data from PSD and NOI.

M = material moisture content (%); 6% recieved based on plant data worse case.

ACTUAL 1994 EMISSIONS

1) Actual emissions based on calculated emissions factors using the above AP-42 equation for batch or continuous drop operations.

POTENTIAL CONTROLLED EMISSIONS

2) Maximum process rate based on full load unlimited operation of combustion units, and a coal heat content of 9,381 Btu/lb.
3) Potential emissions based on calculated emissions factors using the above AP-42 equation for batch or continuous drop operations.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

4) Emissions control equipment consists of a fabric filter.
5) Control efficiency for PM based on data published in EPRI and supported by vendor information.
6) Control efficiency for PM10 calculated based on the assumption that all PM escaping control is PM10.

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DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: SLUDGE HANDLING & STORAGE OPERATIONS
SOURCE DESCRIPT: DOZERS ON STORAGE PILE (p. 3 of 4)
rev. 2

PROCESS DATA

YEAR: 1997 SCC CODE	SLUDGE SILT CONTENT (%)	MEAN VEHICLE SPEED (MPH)	MEAN VEHICLE WEIGHT (TONS)	MAXIMUM & ACTUAL MILES TRAVELED	SCC UNITS	MEAN NO. OF WHEELS	DAYS W/ > 0.01" RAIN PER YEAR		
	6.50	5	[illegible]	1,200	TON	4	60		
				800	A				

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	CONTROL EQUIPMENT SECONDARY	EFFICIENCY (%) (EPRI)	EMISSION FACTOR (LBS/VMT)	ASH/SULFUR FLAG	EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	POTENTIAL CONTROLLED EMISSIONS (TONS/YEAR)
PM	Watering		50.0[illegible]	1.0338		AP-42	0.21	0.07	0.31
PM10	Watering		50.00	[illegible]3722		AP-42	0.07	0.03	0.11

NOTES:

AP-42 EQUATION - UNPAVED ROADS (PM & PM10)

E = k(5.9)(s/12)(S/30)(W/3)^0.7 (w/4)^0.5 ((365-p)/365) lbs/VMT

where:

E = emission factor (lbs/VMT)
k = particle size multiplier (dimensionless); PM = 1 and PM10 = 0.36
s = silt content of surface material (%); Estimated to be 6.2% based on information published in AP-42 an[illegible] coal.
S = mean vehicle speed (mph); Estimated to be 5 mph
W = mean vehicle weight (ton); 10 tons
w = mean number of wheels; 4
p = number of days with >= 0.01 inches of precipitation per year; Estimated to be 85 based on AP-42 weather chart
VMT = vehicle miles traveled; Estimated based on an average of 8 dozer-hours on piles per day

ACTUAL 1994 EMISSIONS

1) Actual emissions based on calculated emissions factors using the above AP-42 equation for unpaved roads.

POTENTIAL CONTROLLED EMISSIONS

2) Maximum rate based on 16 dozer-hours on piles per day.
3) Potential emissions based on calculated emissions factors using the above AP-42 equation for unpaved roads.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

4) Emissions control equipment consists of periodic watering on an as-needed basis.
5) Control efficiency for watering based on information published in EPRI.

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DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: SLUDGE HANDLING & STORAGE OPERATIONS
SOURCE DESCRIPT: ACTIVE STORAGE - WIND EROSION (p. 4 of 4)
rev. 2

PROCESS DATA

YEAR: 1997 SCC CODE	SLUDGE SILT CONTENT (%)	TIME WINDSPEED EXCEEDS 12 MPH AT MEAN PILE HT (%)	MAXIMUM & ACTUAL PILE SIZE (ACRES)	SCC UNITS	NO. DAYS WITH >= 0.01" PRECIP PER YEAR
	6.50	29.50	14.00	TON	60
		(Estimated)	14.00 A		

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	SECONDARY	EFFICIENCY (%) (EPRI)	EMISSION FACTOR (LBS/DAY/ACRE)	ASH/SULFUR FLAG	EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	(TONS/YEAR)
PM	Watering		50.00	18.8033		AP-42	24.02	5.48	24.02
PM10	Watering		50.00	2.4016		ENGR JUDGMT	12.01	2.74	12.01

NOTES:

AP-42 EQUATION - WIND EROSION OF STORAGE PILES

E = 1.7 (s/1.5)((365-p)/235)(f/15) lb/day/acre

where:

E = emission factor (lb/day/acre)

s = silt content of aggregate (%); Estimated to be 6.2% based on data published in AP-42 and EPRI [illegible]

p = number of days with >= 0.01 inch of precipitation per year; Estimated to be 85 based on AP-42 weat[illegible]

f = time unobstructed wind speed exceeds 12 mph at the mean pile height (%); Estimated to be 29.5% based [illegible] summary from PSD and NOI.

ACTUAL 1994 EMISSIONS

1) Actual emissions based on calculated emissions factors using the above AP-42 equation for wind erosion of storage piles.

POTENTIAL CONTROLLED EMISSIONS

2) Potential emissions based on calculated emissions factors using the above AP-42 equation for wind erosion of storage piles.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

3) Emissions control consists of periodic watering.
4) Control efficiency for PM based on data published in EPRI.
5) Control efficiency for PM10 based on engineering judgement.

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DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: RAW LIMESTONE HANDLING & STORAGE OPERATIONS
SOURCE DESCRIPT: ACTIVE STORAGE - WIND EROSION (p. 3 of 3)
rev. 2

YEAR: 1997 SCC CODE	LIMESTONE SILT CONTENT (%)	TIME WINDSPEED EXCEEDS 12 MPH AT MEAN PILE HT (%)	PROCESS DATA MAXIMUM & ACTUAL PILE SIZE (ACRES)	SCC UNITS	NO. DAYS WITH >= 0.01" PRECIP PER YEAR
	0.50	29.50 (Estimated)	3.00 / 2.00 A	TON	60

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	CONTROL EQUIPMENT SECONDARY	OVERALL CONTROL EFFICIENCY (%) (EPRI)	EMISSION FACTOR (LBS/DAY/ACRE)	ASH/SULFUR FLAG	EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	POTENTIAL CONTROLLED EMISSIONS (TONS/YEAR)
PM			0.00	1.4464		AP-42	0.53	0.18	0.79
PM10			0.00	0.7232		ENGR JUDGMT	0.26	0.09	0.40

NOTES:

AP-42 EQUATION - WIND EROSION OF STORAGE [illegible]
E = 1.7 (s/1.5)((365-p)/235)(f/15) lb/day/acre
where:
E = emission factor (lb/day/acre)
s = silt content of aggregate (%); Estimated to be 6.2% based on [illegible] AP-42 and EPRI for western coal.
p = number of days with >= 0.01 inch of precipitation per year; Estima[illegible] on AP-42 weather chart.
f = time unobstructed wind speed exceeds 12 mph at the mean pile heig[illegible] be 29.5% based on climatological summary from PSD and NOI.

ACTUAL 1994 EMISSIONS
1) Actual emissions based on calculated emissions factors using the above AP-42 equa[illegible] on of storage piles.

POTENTIAL CONTROLLED EMISSIONS
2) Potential emissions based on calculated emissions factors using the above AP-42 equation [illegible] storage piles.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES
3) Emissions control consists of periodic watering.
4) Control efficiency for PM based on data published in EPRI.
5) Control efficiency for PM10 based on engineering judgement.

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DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: BALLAST LIMESTONE HANDLING & STORAGE OPERATIONS
SOURCE DESCRIPT: ACTIVE STORAGE - WIND EROSION (p. 3 of 3)
rev. 2

YEAR: 1997 SCC CODE	LIMESTONE SILT CONTENT (%)	TIME WINDSPEED EXCEEDS 12 MPH AT MEAN PILE HT (%)	PROCESS DATA MAXIMUM & ACTUAL PILE SIZE (ACRES)	SCC UNITS	NO. DAYS WITH >= 0.01" PRECIP PER YEAR
	1.00	29.50 (Estimated)	2.00 / 2.00 A	TON	60

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	CONTROL EQUIPMENT SECONDARY	OVERALL CONTROL EFFICIENCY (%) (EPRI)	EMISSION FACTOR (LBS/DAY/ACRE)	ASH/SULFUR FLAG	EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	POTENTIAL CONTROLLED EMISSIONS (TONS/YEAR)
PM			0.00	≈ 2.8928		AP-42	1.06	0.24	1.06
PM10			0.00	1.4464		ENGR JUDGMT	0.53	0.12	0.53

NOTES:

AP-42 EQUATION - WIND EROSION OF STORAGE [illegible]

E = 1.7 (s/1.5)((365-p)/235)(f/15) lb/day/acre

where:

E = emission factor (lb/day/acre)

s = silt content of aggregate (%); Estimated to be 6.2% based on a[illegible] [illegible]-42 and EPRI for western coal.

p = number of days with >= 0.01 inch of precipitation per year; Estima[illegible] on AP-42 weather chart.

f = time unobstructed wind speed exceeds 12 mph at the mean pile heig[illegible] be 29.5% based on climatological summary from PSD and NOI.

ACTUAL 1994 EMISSIONS

1) Actual emissions based on calculated emissions factors using the above AP-42 equa[illegible] [illegible]on of storage piles.

POTENTIAL CONTROLLED EMISSIONS

2) Potential emissions based on calculated emissions factors using the above AP-42 equation [illegible] storage piles.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

3) Emissions control consists of periodic watering.
4) Control efficiency for PM based on data published in EPRI.
5) Control efficiency for PM10 based on engineering judgement.

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DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: FUEL OIL STORAGE TANK 1- 288,000 GALLONS
SOURCE DESCRIPT: No. 2 Fuel Oil Evaporation

YEAR:	PROCESS DATA MAXIMUM & ACTUAL PROCESS RATE	SCC UNITS
SCC CODE		
40400413	293,000	GAL
	168,809	A

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	SECONDARY	EFFICIENCY (%)	EMISSION FACTOR (LBS/SCC UNIT)		EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	(TONS/YEAR)
VOC			0.00	0.0036		AP-42	0.30	0.12	0.53
HAPs			0.00	0.0000		ENGR JUDGMT	0.00	0.00	0.00

NOTES:

ACTUAL 1994 EMISSIONS

1) The emissions factor is variable. See AP-42 Tanks 2.0 Emissions Report for actual VOC emissio[illegible] plant data was used in the VOC calculations.
2) Actual 1995 HAPs emissions negligible.

POTENTIAL CONTROLLED EMISSIONS

3) The maximum potential throughput is based on the maximum (approximate) amount of fuel oil which could be [illegible] combustion units.
4) The emissions factor is variable. See AP-42 Tanks 2.0 Emissions Report for potential VOC emissions. Actual [illegible] used in the VOC calculations.
5) Potential 1995 HAPs emissions insignificant.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

6) There is no emissions control equipment.

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DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: FUEL OIL STORAGE TANK 2- 288,000 GALLONS
SOURCE DESCRIPT: No. 2 Fuel Oil Evaporation

PROCESS DATA

YEAR: 1995	MAQXIMUM & ACTUAL PROCESS RATE	SCC UNITS
SCC CODE		
40400413	0.00	GAL
	0.00 A	

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	SECONDARY	EFF. (%)	EMISSION FACTOR (LBS/SCC UNIT)		EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	(TONS/YEAR)
VOC			0.[illegible]	0.2100		AP-42	0.00	0.00	0.00
HAPs			0.00	0.0000		ENGR JUDGMT	0.00	#DIV/0!	0.00

NOTES:

ACTUAL 1994 EMISSIONS

1) The emissions factor is variable. See AP-42 Tanks 2.0 Emissions Report for actual VOC emissi[illegible] data was used in the VOC calculations.
2) Actual 1995 HAPs emissions negligible.

POTENTIAL CONTROLLED EMISSIONS

3) The maximum potential throughput is based on the maximum (approximate) amount of fuel oil which could b[illegible] combustion units.
4) The emissions factor is variable. See AP-42 Tanks 2.0 Emissions Report for potential VOC emissions. Actual [illegible] in the VOC calculations.
5) Potential 1995 HAPs emissions insignificant.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

6) There is no emissions control equipment.

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DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: COOLING TOWER
SOURCE DESCRIPT: Drift and Evaporation
rev. 2

YEAR: 1997	AVERAGE DRIFT RATE (SCC UNIT/HR)	AVERAGE EVAPORATION RATE (SCC UNIT/HR)	AVERAGE TEMPERATURE DIFFERENTIAL (F)	PROCESS RATE MAXIMUM & ACTUAL PROCESS RATE (GPM)	SCC UNITS	RECIRC RATE (SCC UNIT/HR)	CHLORINE RESIDUAL 3-HR SHOCK (ppm)	TDS IN CIRC WATER (ppm)	DRIFT % OF RECIRC (%)
SCC CODE									
	11.85	210		125,000	GALS^3	7,500	0.05	8,000	0.00158
				125,000 A			0.05		

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	CONTROL EQUIPMENT SECONDARY	OVERALL CONTROL EFFIC. (%)	EMISSION FACTOR (LBS/SCC UNIT)	ASH/SULFUR FLAG	EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	POTENTIAL CONTROLLED EMISSIONS (TONS/YEAR)
PM10	Drift Eliminators		(CALCULATED) 76.93	0.0126		AP-42, 13-4	318.42	72.70	318.42
Chlorine									

NOTES:

ACTUAL 1997 EMISSIONS

1) Actual PM and PM10 emissions calculated based on drift rate and total disolved solids (TDS) in recirculation water.
2) Actual chlorine emissions calculated based on a continuous Cl2 level of 0.0 ppm and a daily shock chlorination level of 0.05 ppm for three hours.

POTENTIAL CONTROLLED EMISSIONS

3) Potential controlled emissions are based on maximum capacity and unlimited hours of operation (8,760 hrs/yr).
4) Potential PM and PM10 emissions calculated based on drift rate and total disolved solids (TDS) in recirculation water.
5) Potential chlorine emissions calculated based on a continuous Cl2 level of 0.0 ppm and a daily shock chlorination level of 0.05 ppm for three hours.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

6) Emissions control equipment consists of drift eliminators.
7) Control efficiencies for drift eliminators calculated based on comparing calculated controlled emissions to predicted uncontrolled emissions using AP-42 emissions factors.

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DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: UNLEADED GASOLINE UST - 1,000 GALLONS
SOURCE DESCRIPT: Fuel Evaporation

PROCESS DATA

YEAR:	MAXIMUM & ACTUAL PROCESS RATE	SCC UNITS
1995	20,000	GAL
SCC CODE	17,000	A

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	CONTROL EQUIPMENT SECONDARY	EFF[illegible] (%)	EMISSION FACTOR (LBS/SCC UNIT)		EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	POTENTIAL CONTROLLED EMISSIONS (TONS/YEAR)
VOC			0.[illegible]	[illegible]FS (1) & (4)		AP-42	0.11	0.03	0.13
HAPs			0.00	[illegible] (4)		ENGR JUDGMT	5.50E-03	1.48E-03	6.50E-03

NOTES:

ACTUAL 1994 EMISSIONS

1) The emissions factor is variable. See AP-42 Tanks 2.0 Emissions Report for actual 1995 VOC [illegible]
2) The unleaded gasoline was assumed to have a Reid Vapor Pressure of 13 (RVP 13).
3) Actual 1995 HAPs emissions calculated as a percentage of VOC emissions (5% by weight for typical [illegible] on EPA information. HAPs may include benzene, toluene, hexane, ethylbenzene, napthalene, cumene, xylenes, n-hexane, 2,2,4-trimethylpentane, MBTE, [illegible]

POTENTIAL CONTROLLED EMISSIONS

3) The maximum potential throughput is estimated.
4) The emissions factor is variable. See AP-42 Tanks 2.0 Emissions Report for potential VOC emissions.
5) The unleaded gasoline was assumed to have a Reid Vapor Pressure of 13 (RVP 13).
6) Potential 1995 HAPs emissions calculated as a percentage of VOC emissions (5% by weight for typical gasoline), based on [illegible] HAPs may include benzene, toluene, hexane, ethylbenzene, napthalene, cumene, xylenes, n-hexane, 2,2,4-trimethylpentane, MBTE, and others.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

7) There is no emissions control equipment.

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DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: UNLEADED GASOLINE UST - 1,000 GALLONS
SOURCE DESCRIPT: Fuel Evaporation

PROCESS DATA

YEAR:	SCC CODE	MAXIMUM & ACTUAL PROCESS RATE		SCC UNITS
1995		20,000		GAL
		17,000	A	

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	CONTROL EQUIPMENT SECONDARY	CONTROL EQUIPMENT EFFICIENCY (%)	EMISSION FACTOR (LBS/SCC UNIT)		EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	POTENTIAL CONTROLLED EMISSIONS (TONS/YEAR)
VOC			0.[illegible]	[illegible]ES (1) & (4)		AP-42	0.11	0.03	0.13
HAPs			0.00	[illegible] (4)		ENGR JUDGMT	5.50E-03	1.48E-03	6.50E-03

NOTES:

ACTUAL 1994 EMISSIONS

1) The emissions factor is variable. See AP-42 Tanks 2.0 Emissions Report for actual 1995 VOC [illegible]
2) The unleaded gasoline was assumed to have a Reid Vapor Pressure of 13 (RVP 13).
3) Actual 1995 HAPs emissions calculated as a percentage of VOC emissions (5% by weight for typical [illegible] EPA information. HAPs may include benzene, toluene, hexane, ethylbenzene, napthalene, cumene, xylenes, n-hexane, 2,2,4-trimethylpentane, MBTE, [illegible]

POTENTIAL CONTROLLED EMISSIONS

3) The maximum potential throughput is estimated.
4) The emissions factor is variable. See AP-42 Tanks 2.0 Emissions Report for potential VOC emissions.
5) The unleaded gasoline was assumed to have a Reid Vapor Pressure of 13 (RVP 13).
6) Potential 1995 HAPs emissions calculated as a percentage of VOC emissions (5% by weight for typical gasoline), based on [illegible] HAPs may include benzene, toluene, hexane, ethylbenzene, napthalene, cumene, xylenes, n-hexane, 2,2,4-trimethylpentane, MBTE, and others.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

7) There is no emissions control equipment.

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DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: FUEL OIL STORAGE TANK 1- 288,000 GALLONS
SOURCE DESCRIPT: No. 2 Fuel Oil Evaporation

YEAR: 1995	PROCESS DATA MAXIMUM & ACTUAL PROCESS RATE	SCC UNITS
SCC CODE		
40400413	293,000	GAL
	168,809	A

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	SECONDARY	EFF. (%)	EMISSION FACTOR (LBS/SCC UNIT)		EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	(TONS/YEAR)
VOC			0.[illegible]	0.0036		AP-42	0.30	0.12	0.53
HAPs			0.00	0.0000		ENGR JUDGMT	0.00	0.00	0.00

NOTES:

ACTUAL 1994 EMISSIONS

1) The emissions factor is variable. See AP-42 Tanks 2.0 Emissions Report for actual VOC emissions. [illegible] data was used in the VOC calculations.
2) Actual 1995 HAPs emissions negligible.

POTENTIAL CONTROLLED EMISSIONS

3) The maximum potential throughput is based on the maximum (approximate) amount of fuel oil which could be [illegible] combustion units.
4) The emissions factor is variable. See AP-42 Tanks 2.0 Emissions Report for potential VOC emissions. Actual [illegible] data [illegible] in the VOC calculations.
5) Potential 1995 HAPs emissions insignificant.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

6) There is no emissions control equipment.

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DESERET GENERATION AND TRANSMISSION COOPERATIVE

PLANT: Bonanza, Unit 1
SOURCE ID: FUEL OIL STORAGE TANK 2- 288,000 GALLONS
SOURCE DESCRIPT: No. 2 Fuel Oil Evaporation

PROCESS DATA

YEAR: 1995	MAQXIMUM & ACTUAL PROCESS RATE	SCC UNITS
SCC CODE		
40400413	0.00	GAL
	0.00	A

ESTIMATED EMISSIONS

POLLUTANT	CONTROL EQUIPMENT PRIMARY	SECONDARY	CONTROL EFFICIENCY (%)	EMISSION FACTOR (LBS/SCC UNIT)		EMISSIONS ESTIMATION METHOD	ACTUAL CONTROLLED (TONS/YEAR)	POTENTIAL CONTROLLED EMISSIONS (LBS/HR)	(TONS/YEAR)
VOC			0.[illegible]	0.2100		AP-42	0.00	0.00	0.00
HAPs			0.00	0.0000		ENGR JUDGMT	0.00	#DIV/0!	0.00

NOTES:

ACTUAL 1994 EMISSIONS

1) The emissions factor is variable. See AP-42 Tanks 2.0 Emissions Report for actual VOC emissions. [illegible] data was used in the VOC calculations.
2) Actual 1995 HAPs emissions negligible.

POTENTIAL CONTROLLED EMISSIONS

3) The maximum potential throughput is based on the maximum (approximate) amount of fuel oil which could be [illegible] combustion units.
4) The emissions factor is variable. See AP-42 Tanks 2.0 Emissions Report for potential VOC emissions. Actual [illegible] in the VOC calculations.
5) Potential 1995 HAPs emissions insignificant.

CONTROL EQUIPMENT AND ASSOCIATED EFFICIENCIES

6) There is no emissions control equipment.

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ATTACHMENT 5

EMISSION CONTROL EQUIPMENT UPGRADE SUMMARY

The following is a brief summary of the emission Control Equipment upgrades completed or planned by D G & T for Bonanza 1.

1. Low NOx Burners:

During the May 1997 Outage, D G & T replaced all of its burners. The new Low NOx Burners have reduced actual NOx emissions the Bonanza 1.

2. Replacement Bags for the Baghouse:

The new fiberglass Bags are used to completely replace the e[illegible]r bags. There are 450 Bags in each compartment, 24 compartments, for a to[illegible] Bags.

3. Grasshopper Conveyors:

These portable conveyors will be used to mov[illegible]ndfill material from the Radial Stacker to the area being landfilled. This w[illegible]missions by eliminating the need of heavy equipment hauling material fro[illegible]er to the landfill area.

4. New Bull Gear on the Ball M[illegible]

D G & T is replacing the Bu[illegible] a redesigned model on a Ball Mill to improve efficiency of the Grinding [illegible]

5. New Absorber [illegible]er Seals:

During the Ma[illegible]age, D G & T upgraded the Absorber Inlet Damper seals. This new Seal desig[illegible]s the flow of untreated Flue Gas.

6. New Thickener Rake:

D G & T has ordered a new Sludge Thickener Rake. This new rake will improve the efficiency of the original equipment.

7. New Underflow Sludge Pump:

D G & T has installed a new Underflow Sludge pump to upgrade the operation of the Sludge system.

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8. New Bulk Entrainment/Mist Eliminator Section (BE/MES) in all three Absorbers:

D G & T is in the process of upgrading all of its Absorber Modules. New design BE/MES are being installed. Carryover and Differential Pressure are reduced in each Absorber improving operational efficiency.

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RECDSP-PK

APR 23 1999

Deseret
Generation & Transmission Co-operative

Bonanza Power Plant
12500 East 25500 South ☐ Vernal, Utah 84078-8525
(435) 789-9000 ☐ Fax (435) 781-5816

April 20, 1999

Ms. Ursula Trueman, Director
Utah Department of Environmental Quality
Utah Division of Air Quality
P.O. Box 166820
Salt Lake City, Utah 84114-4820

Re: Ruggedized Rotor and Pulverizer Replacement

Dear Ms. Trueman:

This letter is to inform you that Deseret Generation and Transmission Cooperative is planning on replacing three of the five existing coal pulverizers at Bonanza Unit I. The pulverizer replacement is part of the ruggedized rotor upgrade project which is scheduled to begin around April 2000.

Bonanza Unit I is operating with the original Foster Wheeler pulverizers. The original puliverizers are no longer able to handle full production due to the normal wear and tear they have experienced over their 13 years of operation. Deseret has determined that it is more efficient to replace three of the pulverizers with higher output pulverizers and to rebuild the other two remaining pulverizers. Pulverizers 1,4 and 5 will be replaced with B&W MPS G pulverizers while pulverizers 2 and 3 will be rebuilt. The current Foster Wheeler MBF-22.5 pulverizers are rated at 50 tons per hour and the new B&W pulverizers will be rated at 62 tons per hour.

Deseret submitted a notice of intent to the Division of Air Quality in 1998 to improve the Bonanza Unit I turbine. The Division issued approval order #DAQE-186-98 to Deseret in March 1998 for the turbine improvements. The approval order revised the heat input for Bonanza Unit I to reflect the improved turbine. The planned changes to the pulverizers will match the performance and heat input already approved for the turbine.

This letter is for information purposes only. No current emission limitations or standards at the Bonanza plant will be exceeded because of the changes, and Deseret is not requesting any revision to its existing emission limits.

If there are any questions regarding the foregoing, please contact Mike Goddard, Howard Vickers or me at the plant.

Sincerely,

Stan Gordon

Stan Gordon
Plant Manager

CC: Mike Owens, Region VIII
David Crabtree

ADVANCED BURNER TECHNOLOGIES CORPORATION
SUITE 5, 350 MAIN STREET
BEDMINSTER, NJ 07921
Phone: 908-470-0470; FAX: 908-470-0479

September 30, 1999

Deseret Generation Transmission & Generation Co-op.
Bonanza Power Plant
12500 East 25500 South
Vernal, Utah 84078-8525

Att: Dan Howell

Subject: Bonanza Unit #1 NO_x Emissions with New Pulverizers

Dear Mr. Howell:

ABT has evaluated the predicted performance of the existing low NO_x burners (supplied by ABT in 1997) with the new higher performance pulverizers. We understand that, in addition to some capacity increase due to the turbine upgrade, the mill size is being further increased to accommodate lower quality fuels.

The new mills are substantially larger than the OEM-supplied mills; consequently, the required mill primary air flow is over 25% higher than that from the mills being replaced. The affect on the burners would be to force them well beyond their design operating point due to the large increase in burner nozzle tip velocity.

If the fuel injectors are not modified to return the nozzle tip velocity to within our design range, the result would be NO_x increasing to values in the 0.5-0.6 lb/10^6 Btu range; as well as the potential for other operational problems. The new fuel injector components being supplied by ABT are sized to achieve this result. Consequently, with the burners properly adjusted the NO_x increase the boiler is predicted to generate, is primarily due to boiler capacity increase. When post-modification emissions are compared to current emissions with the same fuel constituents, mill operating patterns and boiler excess air.

We expect NO_x emissions to remain well within the original the original ABT guarantee of 0.45 lb/10^6 Btu and within +0.03 to –0.02 of the current averages.

We trust this information is satisfactory to your needs.

Very truly yours,

Joel Vatsky

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HIGHBEAM BUSINESS ARRIVE PREPARED

Upgrading Bonanza: megawatts for nothing.(Utah power plant) (Brief Article)(Statistical Data Included)

ModernPowerSystems

Modern Power Systems
October 1, 1999

The emergence of power markets and power marketers is opening up new possibilities for creative financing of upgrade projects. At the appropriately named Bonanza plant in Utah a six-week upgrade outage next spring will add 32 MWe of capacity to the 420 MWe unit 1. But it will cost the owner, Deseret Generation & Transmission Co-operative (DG&T), absolutely nothing up front. Instead the upgrade work will be paid for jointly by Siemens Westinghouse Power Corp, who will do the upgrade job, and wholesale power marketer Constellation Power Source Inc (CPS) who will sell the extra power under a five year power purchase agreement. After five years the 32 MWe will revert to DG&T who will end up with a modernized 452 MWe plant, which is expected to be one of the lowest cost coal-fired units in the USA.

The upgrade will include: installation of a new high efficiency combined HP/IP turbine and a new ruggedized LP turbine; fitting of new generator hydrogen coolers to maintain generator reliability at higher load; and installation of a GenAid generator remote monitoring system.

This innovative deal is one of the first of its kind in the fossil power sector, but is unlikely to be the last. It is an approach that is possible in any country which has power trading arrangements and where there are 3rd party power marketing entities capable of taking on the power purchase agreement and financing the deal. Following Bonanza, a number of other similar opportunities are under discussion, both in the USA and Europe.

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http://business.highbeam.com/4364/article-1G1-58185159/upgrading-bonanza-megawatts-nothing

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www.highbeambusiness.com

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
999 18TH STREET - SUITE 300
DENVER, CO 80202-2466
http://www.epa.gov/region08

April 17, 2001

Ref: 8P-AR

Gary D. Helbling, Environmental Engineer
ND Health Department
Environmental Health Section
P.O. Box 5520
Bismark, ND 58506-5520

Re: EPA Region VIII's Opinion on Otter Tail Power Company's Coyote Station Low Pressure Rotor Upgrade Proposal

Dear Gary,

This is in response to your letter dated February 20, 2001, in which you requested EPA Region VIII's opinion on Otter Tail Power Company's (Otter Tail) Coyote Station prevention of significant deterioration (PSD) applicability determination.

It is my understanding that Otter Tail provided information on a proposed low pressure rotor upgrade at its Coyote Station Power Plant to you on November 20, 2000. In addition to the proposal, Otter Tail asked that the North Dakota Department of Health make a determination that the rotor upgrade not require review under the major new source review (NSR) permitting program on the ground that the "routine maintenance, repair, and replacement" exclusion applies to this project.

I also understand that you have already notified the company, in a letter dated March 29, 2001, that you consider the replacement to be routine. I believe that the North Dakota Department of Health may not have considered the appropriate criteria that should be applied to this analysis, specifically the criteria outlined in the May 23, 2000 letter to the Detroit Edison Company (Detroit Edison Letter). Given the Detroit Edison Letter, I disagree with your assertion in the letter to Otter Tail that EPA guidance is vague and unclear with respect to deciding what is "routine maintenance, repair, and replacement." See the discussion on pages 6 through 8, and the analysis discussed on pages 16 through 17 in the Detroit Edison Letter. I have attached this letter, which we shared with you previously, as Attachment B. Finally, I am concerned that Otter Tail could be liable for violations of the PSD requirements of the Clean Air Act should they commence construction without the appropriate permit.

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Please also find enclosed, as Attachment A, EPA Region VIII's opinion on Otter Tail's submittal regarding the proposed upgrades at Coyote Station. Please note that this is a preliminary interpretation of our requirements based on the information available to us at this time. I believe that Otter Tail will need to provide more information to substantiate its claim that their proposal qualifies for exemption from major modification as "routine maintenance, repair, and replacement."

The North Dakota Health Department is responsible for interpretation of its regulations and for making the appropriate decision of PSD applicability with regard to this source. If you have any further questions or concerns regarding this matter, please contact Kathleen Paser at 303-312-6526.

Sincerely,

Richard R. Long, Director
Air and Radiation Program

RRL/KSP

cc: Tom Bachman, ND Department of Health
Karen Blanchard, OAQPS
Dan DeRoek, OAQPS
Carol Holmes, OECA
Anna Wood, OGC
Scott Whitmore, EPA Region 8, 8ENF-T
Ron Rutherford, EPA Region 8, 8ENF-T

Attachment A

Otter Tail Power/Coyote Station Rotor Upgrade Review

Issue Statement:

North Dakota has sent a letter to EPA Region VIII asking for an opinion on a submittal from the Otter Tail Power Company to the State regarding an upgrade to the Coyote Station facility. The company intends to replace the low pressure rotor in the steam electric generator at the Coyote Station with a new rotor. Westinghouse Electric Corp. designed and manufactured the steam turbine, which consists of three distinct components (high, intermediate, and low pressure sections) that are mechanically connected to form one unit. The Coyote Station's low-pressure turbine is a Westinghouse Building Block 73 (BB73) design.

According to the company, the rotor replacement will result in an increase of turbine efficiency of approximately 2%. The company has stated that it does not intend to increase power production at this time and that the rotor replacement will actually decrease future actual emissions, as it will require less fuel to produce the same amount of energy.

The company's letter stated that the rotor replacement should be considered routine. The company argues that the original steam generating unit (installed in 1977) has a design flaw in the low pressure rotor and that, over the years, numerous failures have occurred due to this flaw (approximately every 3-5 years). The Company maintains that this design flaw is common industry-wide for this particular type of generator and that up to 47% of those in the industry have done this kind of upgrade to address the flaw (no other specific information was given). Therefore, the company insists that since it is a common solution within the industry for addressing the design flaw, the upgrade to the low pressure rotor should be considered routine.

Source Information :

The Otter Tail Power Company's Coyote Station is a 440 MW lignite-fired steam electric generating plant located in Mercer County, North Dakota (SIC 4911).

The plant consists of one Babcock and Wilcox Model RBC 48/CY cyclone-fired lignite boiler with a maximum rated heat input capacity of 5,800 MMBTU/hr. The boiler is equipped with an FGD system (70.2% design efficiency) in series with a fabric filter (98.8% design efficiency). The flue gas from the main boiler is emitted through a 498-foot stack, and the stack is equipped with a CEM and COM to monitor NOx, SOx, and opacity. Steam from the boiler is routed to a Westinghouse steam driven turbine. Also located at the site are the coal handling systems, auxiliary and space heating boilers, emergency generators, and fuel oil tanks.

Permitting History:

A Prevention of Significant Deterioration (PSD) Conditional Permit to Commence Construction and Operate was issued by the EPA on August 30, 1977. The North Dakota Department of Health also issued a PSD permit to Coyote Station on August 1, 1977. This permit is similar to the EPA's permit.

Construction on the Coyote Station began on October 10, 1977, and it is therefore, also subject to the New Source Performance Standards (NSPS) for fossil-fuel-fired steam generators as found in 40 CFR Part 60, Subpart D (particulate matter, sulfur dioxide, and nitrogen oxides).

In addition to the construction permits, the company received a state operating permit on June 6, 1984 (now expired), a Title V Permit to Operate on July 15, 1998, and a Phase II Acid Rain Permit on December 18, 1997. The Title V Permit to Operate was revised on August 24, 1998 to correct the type of fuel listed for use by an emergency fire pump engine, and on October 11, 1999 approving the company's request to burn subbituminous coal and petroleum coke in addition to lignite coal.

There have been no construction permits for modifications issued to this source since the original PSD permits were issued in 1977.

The Title V Permit to Operate lists the following emission limits on the main boiler stack:

Particulate:	0.10 lb/MMBTU 1 hour average which does not apply during start-up, shutdown, and malfunction, and 445 lb/hr 1 hour average
SO2:	1.2 lb/MMBTU 3 hour rolling average which does not apply during start-up, shutdown, and malfunction, and 5,335 lb/hr 3 hour rolling average
NOx:	3,910 lb/hr 12 month rolling average (note: the NSPS limit for NOx of 0.8 lb/MMBTU limit was not incorporated into any of these permits?)
Opacity:	20% (6 minute average), except for a maximum of 27% (6 minute average) is permissible for not more than one 6 minute period per hour. This does not apply during startup, shutdown and malfunction.

PSD Evaluation of Proposed Modification:

Two questions need to be answered when analyzing the Otter Tail's proposed modification. The first is whether modification is indeed considered routine replacement. If it is routine, then PSD would not apply as this is one of several exemptions in the program. If it is not routine, then the second question is whether the modification will trigger PSD modification thresholds and thereby subject the Coyote Station to PSD requirements. Since this is a utility, revisions to the PSD rules as a result of the WEPCO rule will apply.

Question #1: Is this a routine replacement?

To start, it has been stated in a September 9, 1988, Memorandum from Don R. Clay, Acting Assistant Administrator for Air and Radiation to David A. Kee, Director of the Air and Radiation Division in Region V that "EPA makes a case-by-case determination by weighing the nature, extent, purpose, frequency and cost of the work, as well as other relevant factors, to arrive at a common-sense finding." (Also quoted in *Wisconsin Electric Power Company v. Reilly* (893 F.2d 901, 910) (7th Circuit 1990)).

Given the information supplied by the Otter Tail Power Company, the initial opinion of this office is that this may not be routine. The argument that the utility industry, in general, has established a practice of replacing the flawed rotor design with a new, more efficient rotor no matter how infrequent, costly, sizeable, or capable of expanding the source's operations or extending its useful life is routine has not been supported with factual data but a mere statement

that it has occurred. Further, when asked for information on the cost of the replacement of the more efficient rotor (via an email to the state), the company replied with how costly it has been to continue to replace a failed rotor with a faulty design.

Therefore, without more telling evidence regarding the:

1. nature, extent, purpose of the of rotor replacement,
2. frequency of this type of rotor upgrade at this site and throughout industry, and
3. the cost of an upgrade versus the cost to replace the faulty rotor with a rotor of the same design,

and given that the planned rotor replacement will change or alter the capacity of the facility rather than merely allow the facility to operate again as it had before the rotor upgrade, it is the opinion of this office that this may not be routine maintenance, repair, and replacement and therefore may not be exempt from the PSD requirements for determining whether the modification would result in a significant net emissions increase.

Question #2: Will the modification trigger PSD modification thresholds?

If it is determined that the proposed rotor upgrade is not routine, the company would then need to determine whether the modification would trigger PSD significant modification thresholds. This analysis was not provided by the company in the material we received from North Dakota.

For the utility industry, EPA has adopted a "current actual to future actual" methodology for determining whether non-routine physical or operational changes at utilities are subject to PSD review ("WEPCO Rule"). See 40 CFR Section 51.166(b)(21)(v). This methodology only applies to the steam generating unit. Further, the actual-to-actual test may only be used in this case if North Dakota has adopted the WEPCO Rule as a part of its State Implementation Plan. Any changes in emissions that occur at the facility beyond the steam generating unit must be determined by using the traditional "current actual to future potential" methodology when determining if PSD applies.

Under the WEPCO Rule, current actual emissions are determined by calculating the average rate of emissions, in tpy, from any 2 consecutive years within the 5 years prior to the proposed change. The pre-change 2-year period used in determining the current actual baseline emission must be representative of "normal"operations. Sources desiring to use other than a 2-year period or a baseline period prior to the last 5 years may seek the Permitting Authority's specific determination that such period is more representative of normal operations.

Projected future actual emissions or representative actual annual emissions are determined by calculating only those emissions increases that are caused by the modification. In other words, post-modification increases in the utilization of the boiler operation that are a result of independent factors, such as system-wide demand growth which would have occurred and affected the boiler's operations even in the absence of the modification need not be considered. However, any increase in operations (and resultant increases in actual emissions) that could not physically and legally be accommodated during the representative baseline period but for the proposed physical or operational change should be considered to result from the change. These increases should be taken into account for PSD applicability purposes.

Otter Tail has stated in its letter to North Dakota that the proposed replacement of the

current rotor with a more efficient rotor will not affect the present dispatch procedures for Coyote Station. This office assumes that to mean that there is currently no electricity demand growth that would require the utility to increase the projected capacity utilization. The question that needs to be asked at this point is, if there were a requirement for the utility to increase the capacity utilization, could they accommodate it with the current rotor design? If they cannot accommodate an increase in demand with the current design, then they must take into account any increase in operations (and resultant increases in actual emissions) as a result of the rotor upgrade for PSD applicability.

If Otter Tail utilizes the "representative actual annual emissions" methodology to determine that the facility is not subject to PSD, appropriate records must be submitted to the North Dakota Department of Health on an annual basis for 5 years from the date the unit begins operations after an initial shakedown period. The North Dakota Department of Health may decide that a longer period of up to10 years may be required. The purpose of the submittals is to provide a means for determining if significant post-change increases above baseline levels are a result of the rotor upgrade. If it is determined that significant increases have occurred as a result of the rotor replacement, Otter Tail Power Company's Coyote station would become subject to PSD requirements at the time of the determination.

Attachment B

May 23, 2000 Letter to the Detroit Edison Company

DESERET GENERATION AND TRANSMISSION COOPERATIVE

NOTICE of INTENT

RUGGEDIZED ROTOR INSTALLATION

Current approval order conditions and assumptions:

Emission Limits

SO2 #/mmbtu 30 Day Average- **.15** (NSPS)
SO2 #/mmbtu Annual average- **.10** (NSPS)
SO2 Tons per Year- **10709** (Title IV)
Nox #/mmbtu 30 Day Average- **.55** (NSPS)
Nox #/mmbtu Annual Average- **.50** (Title IV)
Particulate #/mmbtu - **.03** (NSPS)

Projected conditions with the ruggedized rotor

	Current	Proposed	Increase	New Limit
Heat Input (MMBtu's/Hr)	**4381.00**	**4578.00**	**197.00**	**N/A**
SO_2 Emissions (Tons/Year)	**1929.97**	**2016.25**	**86.28**	**.0957**
No_x Emissions (Tons/Year)	**9598.38**	**10029.81**	**431.43**	**.478**
TSP Emissions (Tons/Year)	**939.82**	**950.06**	**10.24**	**.0295**
PM-10 Emissions (Tons/Year)	**912.00**	**929.92**	**17.92**	**.0291**
HAPS (tons/YR)	**10.8**		**11.3**	**0.50**
				N/A

Model Inputs

Millions of BTU's per Hour- 4381
SO_2 pounds per Hour- 657.15

PSD Increments and Modeling Results

Pollutant	Averaging Period	Class I mg/M^3	Class II mg/M^3	Previous Modeling Results
SO_2	3 Hour	25	512	61.19
SO_2	24 Hour	5	91	10.21
SO_2	Annual	2	20	1.17

Predicted Modeling Results for SO_2

	3 Hour	24 Hour	Annual
PSD Class I Limits	25	5	2
PSD Class II Limits	512	91	20
(HI 4381)	61.1	10.21	1.17
(HI 4578)	64.1	10.67	1.22

EMISSION INVENTORY RESULTS

Source	Emissions Tons/Yr HI 4381	Emissions Tons/Yr HI 4578	Emissions Net Change
SO_2			
Boiler- Coal	1918.88	2005.16	86.28
Boiler- fuel oil	7.20	7.20	0.00
Auxiliary boiler	3.59	3.59	0.00
Emergency diesel generator	0.21	0.21	0.00
Emergency diesel fire pump	0.08	0.08	0.00
Construction heaters	0.01	0.01	0.00
Total	**1929.97**	**2016.25**	**86.28**
NO_X			
Boiler- Coal	9594.39	10025.82	431.43
Boiler- fuel oil	1.18	1.18	0.00
Auxiliary boiler	0.50	0.50	0.00
Emergency diesel generator	0.64	0.64	0.00
Emergency diesel fire pump	0.24	0.24	0.00
Construction heaters	1.43	1.43	0.00
Total	**9598.38**	**10029.81**	**431.43**
CO			
Boiler- Coal	575.66	601.55	25.89
Boiler- fuel oil	0.25	0.25	0.00
Auxiliary boiler	0.13	0.13	0.00
Emergency diesel generator	0.17	0.17	0.00
Emergency diesel fire pump	0.06	0.06	0.00
Construction heaters	0.24	0.24	0.00
Total	**576.51**	**602.40**	**25.89**
VOC			
Boiler- Coal	67.16	70.18	3.02
Boiler- Fuel oil	0.01	0.01	0.00
Auxiliary boiler	0.01	0.01	0.00
Emergency diesel generator	0.02	0.02	0.00
Emergency diesel fire pump	0.01	0.01	0.00
Feul storage tanks	0.66	0.66	0.00
Construction heaters	0.00	0.00	0.00
Total	**67.87**	**70.89**	**3.02**

Source	Emissions Tons/Yr HI 4381	Emissions Tons/Yr HI 4578	Emissions Net Change
PM			
Boiler- Coal	575.66	601.55	25.89
Boiler- Fuel oil	0.10	0.10	0.00
Auxiliary boiler	0.05	0.05	0.00
Emergency diesel generator	0.07	0.07	0.00
Emergency diesel fire pump	0.03	0.03	0.00
Construction heaters	0.05	0.05	0.00
Access haul road	4.92	4.92	0.00
Perimeter road	2.92	0.60	-2.32
Dozer reclaim- coal	9.26	9.26	0.00
Coal unloading	0.03	0.03	0.00
Coal conveyors 1&2	0.01	0.01	0.00
Coal conveyors 3,4&5	0.00	0.00	0.00
Coal crushing	0.46	0.54	0.08
Coal handling- telescope chute	0.30	0.30	0.00
Coal pile- reclaim	1.18	1.18	0.00
Coal pile wind erosion	0.05	0.05	0.00
Limestone conveyors	0.00	0.00	0.00
Limestone reclaim	0.02	0.04	0.02
Limestone wind erosion	1.58	3.43	1.85
Limestone crushing	0.00	0.14	0.14
Sludge handling- S1-S6	0.38	0.40	0.02
Sludge pile- wind erosion	24.02	8.58	-15.44
Sludge pile- Dozer activity	0.26	0.31	0.05
Cooling tower drift	318.42	318.42	0.00
Total	**939.77**	**950.06**	**10.29**

Source	Emissions Tons/Yr HI 4381	Emissions Tons/Yr HI 4578	Net Change
PM-10			
Boiler- coal	575.66	601.55	25.89
Boiler- fuel oil	0.05	0.05	0.00
Auxiliary boiler	0.03	0.03	0.00
Emergency diesel generator	0.06	0.06	0.00
Emergency diesel fire pump	0.02	0.02	0.00
Construction heaters	0.05	0.05	0.00
Access haul road	1.77	1.77	0.00
Perimeter road	1.05	0.21	- 0.84
Dozer reclaim- coal	0.32	0.32	0.00
Coal unloading	0.01	0.01	0.00
Coal conveyors 1&2	0.00	0.00	0.00
Coal conveyors 3,4&5	0.00	0.00	0.00
Coal crushing	0.40	0.46	0.06
Coal handling- telescope chute	0.04	0.04	0.00
Coal pile- reclaim	0.41	0.41	0.00
Coal pile- inactive storage	0.10	0.10	0.00
Coal pile wind erosion	0.02	0.02	0.00
Limestone conveyors	0.00	0.00	0.00
Limestone reclaim	0.01	0.01	0.00
Limestone wind erosion	0.79	1.72	0.93
Limestone crushing	0.00	0.14	0.14
Sludge handling- Conv S1-S6	0.13	0.14	0.01
Sludge pile- wind erosion	12.01	4.29	- 7.72
Sludge pile- Dozer activity	0.09	0.11	0.02
Cooling tower drift	318.42	318.42	0.00
Total	**911.44**	**930.06**	**18.62**

Source	Emissions Tons/Yr HI 4381	Emissions Tons/Yr HI 4578	Emission Net Change

HAPS

Lead	0.67	0.70	0.03
Arsenic	0.33	0.34	0.01
Beryllium	0.01	0.01	0.00
Cadmium	0.07	0.07	0.00
Chromium	3.83	4.00	0.17
Mercury	0.07	0.08	0.01
Manganese	3.30	3.45	0.15
Nickel	2.10	2.19	0.09
Selenium	0.04	0.04	0.00
POM	0.35	0.37	0.02
Total	**10.77**	**11.25**	0.48

Emission Increases

Source	SO_2	NO_x	TSP	PM-10	CO	VOC	HAPS		
Boiler		86.28	431.4	25.89	25.89		25.89	3.02	0.48

Limestone reclaim	0.02	
Coal crushing	0.08	0.06
Limestone wind erosion	1.85	0.93
Limestone crushing	0.14	0.14
Sludge conveyor	0.02	0.01
Sludge pile dozer	0.05	0.02

Emission Offsets

Source	SO_2	NO_x	TSP	PM-10	CO	VOC	HAPS
SO_2 limits		86.28					
NO_x			431.4				
Perimeter Road				2.32	0.84		
Sludge pile wind erosion				15.44	7.72		
PM limits				10.29			
PM-10 limits					18.62		

Net Emission Changes

Table 1.

Pollutant	Pre Change Emissions Tons/Year	Post Change Emissions Tons/Year	Net Change Tons/Year
CO	510.85	602.45	91.60
VOC	60.21	70.89	10.68
NO_x	10558.00	10029.83	-528.17
SO_2	1929.90	1968.11	38.21
PM	939.96	963.47	23.51
PM-10	911.65	925.64	13.99
HAPS	55.77	60.46	4.69
Totals	14966.34	14620.85	-345.49

Net Emissions Decrease 350.18

DESERET
Generation & Transmission Cooperative
8722 South 200 West Sandy, Utah 84070 (801) 568-8721

RECEIVED
DEC 12 1994
Air Quality

December 9, 1994

Russell A. Roberts, Executive Secretary
UTAH AIR QUALITY BOARD
150 North 1950 West
P.O. Box 144820
Salt Lake City, UT 84114-4820

Re: Response to Utah Division of Air Quality's PSD Applicability/Major Modification Determination.

Dear Russell:

I. Introduction.

Representatives of Deseret Generation and Transmission ("DG&T") have met with the Utah Division of Air Quality ("DAQ") on several occasions to discuss whether the Notice of Intent for Bonanza I dated September 27, 1993 ("Bonanza I NOI") constitutes a "major modification" under the State of Utah's Prevention of Significant Deterioration ("PSD") rules. To err on the side of caution, DG&T prepared the NOI to satisfy all substantive PSD requirements in case the DAQ made a major modification determination. As a result, DG&T believes that the DAQ's final determination as to whether or not the NOI is a major modification is essentially a procedural matter.

During the initial public comment period on the NOI, certain comments were received alleging that the NOI constituted a PSD major modification. DG&T submitted written responses to the DAQ addressing these comments on June 2, 1994. See Letter to Russell A. Roberts, DAQ, from Lynn W. Mitton, DG&T, Re: Response to Comments on Bonanza I Notice of Intent ("NOI") - PSD Applicability (June 2, 1994) ["DG&T's June 2, 1994 Letter"], see also Letter to J. Tim Blanchard, DAQ, from Lynn W. Mitton, DG&T, Re: Bonanza I Notice of Intent ("NOI") (July 13, 1994) [hereinafter "DG&T's July 13, 1994 Letter"]. While DG&T continues to believe that the NOI is not a major modification, we have cooperated with the DAQ to ensure that the NOI satisfies all substantive and procedural PSD requirements pending the DAQ's final determination of PSD applicability.

At DG&T's request, the DAQ agreed to provide a formal written finding setting forth its final PSD applicability determination and the basis for such determination. The DAQ submitted a letter to DG&T on November 7, 1994 concluding that the NOI is a PSD major modification. See Letter to Lynn W. Mitton, DG&T, from Russell A.

Roberts, Executive Secretary, Utah Air Quality Board, Re: Major Modification Status of the Bonanza Unit 1 Power Plant (November 7, 1994) [hereinafter "DAQ's November 7, 1994 Letter"]. This letter states that Bonanza I's operating heat input was increased from 4,055 million British Thermal Units per hour ("MMBtu/hr") to 4,381 MMBtu/hr and this increase "would result in a significant increase in emissions from a change in the method of operation of Bonanza I . . ." which would be a PSD major modification. Id.

DG&T has researched the issues raised by the DAQ's November 7, 1994 Letter and determined that there are certain statements made therein that are incorrect. This letter has been prepared to respond to these issues.

II. Discussion.

A. DG&T's Current Operation of Bonanza I and the Operation Proposed in the NOI are Consistent With the Original NOI and the Current Approval Order.

The DAQ states that the original NOI dated August 4, 1980 ("Original NOI") and the original approval order ("Original AO") issued by the DAQ showed that the proposed operating heat input for Bonanza I was 4,055 MMBtu/hr. Id. This statement is only partially correct. The 4,055 MMBtu/hr heat input was used for air quality modeling but was not imposed as an operating limit on Bonanza I. The Original NOI and supporting documentation submitted to the DAQ indicated that Bonanza I's was capable of being operated at a higher maximum heat input of 4,381 MMBtu/hr.

The Original NOI was submitted as an amendment to an application for review that had been previously submitted to Region VIII of the U.S Environmental Protection Agency ("EPA Region VIII") on January 18, 1980. See Original NOI at 1. The Original NOI provided supplemental information regarding Bonanza I and added a second unit, Bonanza II, to the overall plans for the Bonanza Station. The Original NOI set forth the maximum generating capacity and heat input for both units. The Original NOI stated that the Bonanza Station "will consist of two conventional coal-fired steam electric generating units each with a nominal gross rating of 400 megawatts (440 megawatts, maximum gross)." Id. at II-2. The Original NOI also states that the "maximum instantaneous heat input to each furnace will be 4,381 million Btu per hour; heat input at 100 percent load will be 4,055 million Btu per hour." Id. at III-1.

DG&T also submitted details of the construction contract for Bonanza I to the DAQ. See DG&T's July 13, 1994 Letter. The

amended construction contract stated that the heat input would be 4,381 MMBtu/hr. See id.; see also Burns & McDonnell, DG&T Moon Lake Station Unit No. 1, Contract 103 Sulfur Dioxide Absorption System Addendum No. 1, at 7, para. A3-5.A. (March 18, 1980). The original AO for Bonanza I provided that "[a]ll pollution control procedures and facilities shall be adopted or installed as proposed and equipment shall be operated to the manufacturer's specifications and/or to good engineering practices." Letter to Merrill J. Millett, DG&T, from Brent C. Bradford, Utah Air Conservation Committee ("UACC"), Re: Air Quality Approval Order for a Coal Fired Power Generation Plant (Two 400 MW Units) in Unitah County (Moon Lake) at § 1 (April 29, 1981) [hereinafter "Original AO"]. Similar language is included in Bonanza I's current AO. See Letter to Merrill Millett, DG&T, from F. Burnell Cordner, UACC, Re: Approval Order for Electric Utility Steam Generating Plant Unit #1 Unitah County, CDS A1 at § 1 (July 2, 1987) [hereinafter "Current AO"]. Operation of Bonanza I at the maximum heat input of 4,381 MMBtu/hr is consistent with the Original NOI, the manufacturer's specifications and the requirements of the Current AO. Therefore, DG&T's operation of Bonanza I at a heat input of 4,381 MMBtu/hr does not require any additional review, approval or modification of the Current AO.

Even if there was a basis to conclude that the NOI could be a major modification, State and Federal PSD rules provide specific exceptions to PSD requirements which are directly applicable to Bonanza I's circumstances. Under the Federal PSD rules, a change in the method of operation does not include "[a]n increase in the hours of operation or in the production rate, unless such change would be prohibited under any federally enforceable permit condition." See 40 C.F.R. § 52.21(2)(iii)(e). State PSD rules likewise exempt "[a]n increase in the hours of operation or in the production rate unless such change would be prohibited under any enforceable permit condition." See UACR R307-1-1.89.5; see also DG&T's June 2, 1994 Letter at 4-5.

The Current AO does not include any enforceable limit for either power production or heat input because the actual limit is the maximum design of Bonanza I. Moreover, DG&T is allowed by its Current AO to operate Bonanza I at its maximum design heat input of 4,381 MMBtu/hr. Even if such operation were not provided by the Current AO, it would nevertheless be allowed because such increase is expressly exempt from PSD review.

B. The Permitting Approach and Air Quality Modeling Followed By EPA Region VIII for Bonanza I is Consistent With Other Permitted Facilities.

Even though the maximum heat input and design operation of Bonanza I was 4,381 MMBtu/hr, the 4,055 MMBtu/hr value was used for air quality modeling. Even so, it was described in the Original NOI and supporting documentation and understood that the maximum design heat input for Bonanza I and II was 4,381 MMBtu/hr for each unit. Such approach, however, is consistent with the permitting procedures followed by EPA Region VIII for other facilities in the early 1980's. It is important to note that such modeling was based upon two units at 4,055 MMBtu/hr each for a combined heat input and emission rate based upon 8,110 MMBtu/hr for Bonanza I and II. Therefore, even if modeling was performed at the 4,055 MMBtu/hr level, the combined heat input that was modeled was still substantially higher than the maximum 4,381 MMBtu/hr level for a single unit.

Although the DAQ is the current permitting authority for Bonanza I, the original construction permit was issued by EPA Region VIII. EPA Region VIII was also the permitting authority for Platte River Power Authority's ("Platte River") Rawhide Facility ("Rawhide"). See EPA, Rawhide Unit No. 1 - Platte River Power Authority, Applicability Determination at 1 (February 27, 1980). Comparison of the permits for Bonanza I and Rawhide demonstrates that the same permitting procedures were followed for both units. Short-term air quality impacts for both facilities were based upon the assumed "100%" heat input without regard to the true maximum heat input. An annual load factor of 80% for Bonanza I and 70% for Rawhide was used to predict annual air quality impacts. Even though air quality modeling was based upon the 100% heat input level, no conditions were included in either permit that restricted the actual operating heat input. As a result, the practical maximum heat input limit for both facilities is their maximum design.

Discussing the Rawhide permit, DG&T's June 2, 1994 Letter states:

> Although each PSD permit is unique and they cannot be generalized to other PSD permits, certain aspects of Rawhide's permit provide an example of the types of significant changes that can and have occurred at a PSD major source without triggering the requirements of PSD review as a major modification. The Rawhide application for a 279 MWG coal-fired power plant, as amended, was filed in 1979. The Rawhide plant is located 20 miles

north of Fort Collins, Colorado and is also located approximately 56 kilometers northeast of the Class I area of Rocky Mountain National Park ("RMNP"). EPA, Rawhide Unit #1 - Platte River Power Authority, Applicability Determination at 1 (February 27, 1980).

EPA estimated that at a generation of 230 megawatts net ("MWN"), the maximum coal consumption for the Rawhide unit was estimated to be 155 tons per hour ("TPH") [sic], with a heat input of 2,630 MMBtu/hr and an annual coal consumption of 872,000 TPY. . . .

An air quality analysis was performed by EPA for the Rawhide unit. EPA estimated that the 24-hour SO_2 ground level concentrations would be negligible at RMNP. Memorandum, Analysis of Air Quality Impact from the Rawhide Generating Station at 1 (March 10, 1980). Based upon these results, it was assumed that air quality impacts of the Rawhide unit on other Class I increments would be acceptable. Id. EPA Region VIII issued a PSD permit for the Rawhide unit in 1980. EPA, Conditional Permit to Commence Construction and Operate (May 22, 1980). EPA has not delegated PSD authority for the Rawhide unit to the State of Colorado. As a result of a request by Platte River, EPA revised the Rawhide PSD permit on December 21, 1992 to incorporate certain references in the original permit. EPA, Conditional Permit to Commence Construction and Operate (December 21, 1992). Although the Rawhide PSD permit is based upon a maximum heat input of 2,630 MMBtu/hr and a maximum coal consumption of 872,000 TPY (based upon 70% utilization), there are no permit limits in its current permit which limit heat input or coal consumption. Since there is no coal consumption limit, the actual potential air quality impacts of the Rawhide unit are limited to its actual design capacity for coal consumption.

At the same time that EPA was permitting the Rawhide unit under federal PSD requirements, the State of Colorado was permitting it under state new source review requirements. The Colorado Department of Health ("CDH") issued initial approval for the Rawhide unit in 1979 assuming SO_2 limits of 512 lb/hr, 1795 TPY and 0.3% sulfur content coal. CDH, Initial Approval, Emission Permit No. C-12,525-1 - Platte River Power Authority (November 2, 1979). Unlike the PSD permit for Rawhide, the CDH permit included a coal consumption limit. It appears that no additional air quality analysis was performed by

EPA Region VIII for the increase in coal consumption from the 872,000 TPY assumed for the PSD permit to the 1.3 million TPY included in the CDH permit.

A final emission permit was issued by the CDH to Platte River in 1986 based upon a SO_2 limit of 0.19 lb/MMBtu (which is approximately 70.0% removal based upon a 3-hour averaging period) and a maximum coal consumption of 155 tons per hour ("TPH") and 1.3 million TPY. CDH, Final Approval, Emission Permit No. 12LR525 - Platte River Power Authority (November 25, 1986). Contrary to EPA Region VIII's air quality analysis, CDH estimated that coal consumption of 155 TPH or 1,086,240 TPY (based upon 80% utilization) would result in 50% consumption of the Class I increment for RMNP. CDH, Source Impact Analysis - Attachment 1 (August 9, 1979). This permit was later modified at the request of Platte River to increase the maximum coal consumption to 175 TPH and 1.5 million TPY to reflect the actual operating conditions of the Rawhide unit. CDH, Modification of Final Approval, Emission Permit No. 12LR525 - Platte River Power Authority (November 25, 1986). It also appears that no additional impacts analysis was performed by either CDH or EPA Region III for this increase in coal consumption.

Even though the original PSD review and current PSD permit assumes an ambient impacts analysis based upon 872,000 TPY of coal, no additional impacts analysis has been performed for the Rawhide unit. Because the CDH does not have PSD authority for Rawhide, any limits contained in the CDH permits could be revised without PSD review. Moreover, consistent with federal PSD rules, Platte River can increase production (i.e., coal consumption) at Rawhide without triggering PSD requirements--despite the original estimates for coal consumption that were relied upon for the original PSD application.

Although exact details of the Rawhide situation are different from Bonanza I, the principal is the same. Rawhide has increased estimated coal consumption by twofold without undergoing additional PSD review. Clearly, the increased coal consumption will result in increased emissions--which are likely above the significance levels for PSD review. However, Rawhide is not restricted under any PSD permit from increasing its coal consumption.

> Therefore, like Bonanza I and the NOI, Platte River may increase coal consumption without triggering PSD review as a major modification.

See DG&T's June 2, 1994 Letter at 14-16 (emphasis added).

As stated above, because Rawhide does not have any coal consumption or heat input limits it may increase its operations up to the maximum design of its equipment--even though air quality modeling may have been based upon the 100% heat input level. Therefore, Rawhide has increased its total coal consumption above the level modeled for its original PSD application without obtaining a modification of its PSD permit from EPA Region VIII. As stated above, operation of Bonanza I at a heat input of 4,381 MMBtu/hr is allowed by the Current AO. Even if operation at 4,381 MMBtu/hr was not specifically allowed, it would nevertheless be exempt from PSD review under State and Federal rules. Like Rawhide, DG&T can operate Bonanza I at the maximum heat input of 4,381 MMBtu/hr without triggering PSD applicability.

VII. Conclusion.

For the reasons stated in their November 7, 1994 letter, the DAQ has determined that the NOI constitutes a major modification subject to PSD review. DG&T continues to believe that the NOI does not constitute a major modification. Nevertheless, DG&T has cooperated with the DAQ to ensure that the NOI satisfied all substantive and procedural PSD requirements. Operation of Bonanza I at a heat input of 4,381 MMBtu/hr is consistent with the Original AO, manufacturer's specifications and the Current AO. Even if operating at 4,381 MMBtu/hr was not specifically authorized, it would be exempt from PSD review under both State and Federal rules.

Sincerely,

Lynn W. Mitton/DBH

Lynn W. Mitton,
General Manager

cc: Montie Keller
J. Tim Blanchard
Ben Wilson
Fred G. Nelson

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Heat Input Violations at Bonanza Power Plant, Jan. 1, 2013--Dec. 31, 2013

Data from EPA's Air Markets Program Database, http://ampd.epa.gov/ampd/
Highlighted data indicates violations of 4,055 mmBtu limit, yellow indicates violations of 4,578 limit, yellow and blue indicate violations of 4,381 limit

State	Facility Name	Date	Hour	Heat Input (MMBtu)	Gross Load (MW)
UT	Bonanza	11/6/13	8	5480.1	483
UT	Bonanza	7/22/13	15	5471.9	480
UT	Bonanza	5/24/13	19	5467.6	493
UT	Bonanza	5/26/13	16	5465.9	494
UT	Bonanza	7/22/13	10	5465	484
UT	Bonanza	7/22/13	9	5455	484
UT	Bonanza	11/6/13	7	5451.9	482
UT	Bonanza	7/10/13	7	5445	488
UT	Bonanza	7/3/13	7	5444.2	481
UT	Bonanza	11/6/13	10	5439.2	481
UT	Bonanza	10/5/13	9	5438.8	469
UT	Bonanza	7/10/13	8	5435.8	487
UT	Bonanza	11/6/13	11	5431.7	482
UT	Bonanza	11/6/13	9	5428.6	483
UT	Bonanza	11/6/13	0	5420.6	480
UT	Bonanza	5/26/13	17	5419.6	494
UT	Bonanza	10/5/13	10	5417.1	469
UT	Bonanza	6/6/13	13	5412.5	480
UT	Bonanza	10/24/13	21	5411.9	483
UT	Bonanza	11/5/13	15	5411.2	481
UT	Bonanza	7/22/13	11	5407.5	488
UT	Bonanza	10/25/13	21	5407.1	481
UT	Bonanza	5/26/13	21	5403.4	491
UT	Bonanza	5/26/13	23	5401.9	493
UT	Bonanza	5/26/13	20	5401	491
UT	Bonanza	11/6/13	20	5397.5	480
UT	Bonanza	7/9/13	8	5397.3	489
UT	Bonanza	11/6/13	22	5394.6	480
UT	Bonanza	10/24/13	22	5394.1	483
UT	Bonanza	7/10/13	3	5393.2	486
UT	Bonanza	10/25/13	1	5392.8	480
UT	Bonanza	10/25/13	4	5391.1	481
UT	Bonanza	6/25/13	7	5390.4	488
UT	Bonanza	10/24/13	18	5388.5	481
UT	Bonanza	11/13/13	10	5387.8	481
UT	Bonanza	10/24/13	11	5386.8	482
UT	Bonanza	10/6/13	15	5386.5	470
UT	Bonanza	11/6/13	21	5386.1	480
UT	Bonanza	5/27/13	13	5385.7	495
UT	Bonanza	10/25/13	7	5385	480
UT	Bonanza	10/24/13	23	5384.1	483
UT	Bonanza	10/25/13	20	5383.7	479
UT	Bonanza	11/5/13	21	5383.4	480
UT	Bonanza	11/5/13	23	5383.4	478
UT	Bonanza	7/10/13	10	5383.3	489
UT	Bonanza	11/14/13	7	5383	481
UT	Bonanza	11/5/13	17	5381.7	480

UT	Bonanza	11/7/13	1	5381.5	479	
UT	Bonanza	7/9/13	7	5381.2	487	
UT	Bonanza	11/13/13	9	5380.8	481	
UT	Bonanza	6/22/13	8	5376.3	481	
UT	Bonanza	10/25/13	3	5376.3	481	
UT	Bonanza	11/6/13	12	5375.5	481	
UT	Bonanza	8/9/13	2	5375.3	480	
UT	Bonanza	10/29/13	8	5374.6	475	
UT	Bonanza	11/5/13	16	5374.6	480	
UT	Bonanza	5/25/13	22	5374.2	493	
UT	Bonanza	6/5/13	22	5374.2	485	
UT	Bonanza	10/25/13	5	5374.2	482	
UT	Bonanza	10/25/13	8	5373.3	479	
UT	Bonanza	11/6/13	18	5371.1	482	
UT	Bonanza	7/22/13	12	5370.5	490	
UT	Bonanza	11/5/13	22	5370.2	479	
UT	Bonanza	8/9/13	10	5369.6	474	
UT	Bonanza	10/22/13	20	5369.3	480	
UT	Bonanza	6/26/13	8	5369.2	492	
UT	Bonanza	9/18/13	12	5368.4	473	
UT	Bonanza	9/18/13	13	5368.4	472	
UT	Bonanza	9/18/13	14	5368.4	471	
UT	Bonanza	9/18/13	15	5368.4	472	
UT	Bonanza	9/18/13	16	5368.4	473	
UT	Bonanza	9/18/13	17	5368.4	473	
UT	Bonanza	9/18/13	18	5368.4	473	
UT	Bonanza	9/18/13	19	5368.4	472	
UT	Bonanza	9/18/13	20	5368.4	475	
UT	Bonanza	9/18/13	21	5368.4	475	
UT	Bonanza	9/18/13	22	5368.4	472	
UT	Bonanza	9/18/13	23	5368.4	461	
UT	Bonanza	9/19/13	0	5368.4	472	
UT	Bonanza	9/19/13	1	5368.4	469	
UT	Bonanza	9/19/13	2	5368.4	466	
UT	Bonanza	9/19/13	5	5368.4	470	
UT	Bonanza	9/19/13	6	5368.4	471	
UT	Bonanza	9/19/13	7	5368.4	471	
UT	Bonanza	9/19/13	8	5368.4	471	
UT	Bonanza	9/19/13	9	5368.4	471	
UT	Bonanza	9/19/13	10	5368.4	471	
UT	Bonanza	9/19/13	11	5368.4	472	
UT	Bonanza	9/19/13	12	5368.4	472	
UT	Bonanza	9/19/13	13	5368.4	472	
UT	Bonanza	9/19/13	14	5368.4	472	
UT	Bonanza	9/19/13	15	5368.4	472	
UT	Bonanza	9/19/13	16	5368.4	468	
UT	Bonanza	10/24/13	13	5368.1	481	
UT	Bonanza	6/24/13	7	5368	481	
UT	Bonanza	11/5/13	18	5368	480	
UT	Bonanza	6/25/13	9	5367.6	492	
UT	Bonanza	6/26/13	7	5367.6	490	
UT	Bonanza	11/6/13	19	5367.1	481	
UT	Bonanza	11/6/13	23	5367.1	478	
UT	Bonanza	6/30/13	7	5366.4	492	
UT	Bonanza	10/25/13	22	5364.2	480	

UT	Bonanza	10/24/13	20	5363.3	482	
UT	Bonanza	10/29/13	7	5362.7	475	
UT	Bonanza	5/24/13	20	5362	493	
UT	Bonanza	10/25/13	2	5361.6	478	
UT	Bonanza	10/22/13	17	5361.5	478	
UT	Bonanza	5/27/13	21	5360.8	491	
UT	Bonanza	6/25/13	12	5360.3	491	
UT	Bonanza	10/24/13	19	5359.9	480	
UT	Bonanza	11/11/13	19	5359.8	477	
UT	Bonanza	11/13/13	8	5359.2	478	
UT	Bonanza	8/9/13	1	5359.1	482	
UT	Bonanza	10/25/13	12	5358.6	483	
UT	Bonanza	10/5/13	11	5358.3	468	
UT	Bonanza	11/6/13	14	5358.3	481	
UT	Bonanza	7/23/13	5	5355.6	453	
UT	Bonanza	5/27/13	15	5355	494	
UT	Bonanza	5/25/13	18	5354.2	494	
UT	Bonanza	11/7/13	0	5352.2	478	
UT	Bonanza	11/6/13	13	5351.8	479	
UT	Bonanza	6/26/13	9	5351.7	491	
UT	Bonanza	7/9/13	5	5351.3	482	
UT	Bonanza	11/5/13	19	5351.2	476	
UT	Bonanza	8/8/13	11	5351	479	
UT	Bonanza	8/8/13	8	5350.2	482	
UT	Bonanza	6/27/13	9	5349.7	491	
UT	Bonanza	7/23/13	8	5349.3	487	
UT	Bonanza	10/25/13	11	5349	481	
UT	Bonanza	10/6/13	21	5348.2	468	
UT	Bonanza	7/9/13	9	5348	489	
UT	Bonanza	7/22/13	13	5347.4	485	
UT	Bonanza	11/5/13	20	5347.4	478	
UT	Bonanza	10/24/13	10	5347.3	479	
UT	Bonanza	11/5/13	14	5347.3	477	
UT	Bonanza	5/27/13	14	5347.2	494	
UT	Bonanza	10/5/13	18	5346.8	465	
UT	Bonanza	6/30/13	8	5344.4	492	
UT	Bonanza	11/5/13	1	5343.5	476	
UT	Bonanza	10/5/13	19	5343.3	465	
UT	Bonanza	6/27/13	8	5343.2	488	
UT	Bonanza	5/26/13	19	5342.7	489	
UT	Bonanza	11/6/13	15	5342.5	478	
UT	Bonanza	10/25/13	9	5342.1	479	
UT	Bonanza	10/25/13	19	5341.7	480	
UT	Bonanza	10/25/13	0	5341.3	481	
UT	Bonanza	7/22/13	17	5341.2	486	
UT	Bonanza	6/25/13	8	5340.8	489	
UT	Bonanza	10/5/13	14	5340.7	467	
UT	Bonanza	11/7/13	8	5340.3	475	
UT	Bonanza	7/22/13	20	5339.9	487	
UT	Bonanza	10/5/13	15	5339.8	468	
UT	Bonanza	10/6/13	11	5339.8	466	
UT	Bonanza	10/25/13	10	5339.5	479	
UT	Bonanza	5/25/13	19	5339.4	494	
UT	Bonanza	6/29/13	7	5339	490	
UT	Bonanza	6/26/13	10	5338.7	492	

UT	Bonanza	8/8/13	7	5334.9	480	
UT	Bonanza	7/22/13	19	5334.8	485	
UT	Bonanza	10/6/13	16	5334.8	468	
UT	Bonanza	6/28/13	7	5334.2	491	
UT	Bonanza	10/6/13	17	5333	468	
UT	Bonanza	5/25/13	17	5331.6	491	
UT	Bonanza	5/27/13	20	5331.2	490	
UT	Bonanza	11/13/13	7	5330.4	472	
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UT	Bonanza	11/4/13	22	5329.5	478	
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UT	Bonanza	11/7/13	2	5329	477	
UT	Bonanza	5/25/13	20	5328.4	494	
UT	Bonanza	8/9/13	3	5327.6	478	
UT	Bonanza	5/26/13	0	5327.1	492	
UT	Bonanza	6/30/13	5	5325.3	489	
UT	Bonanza	10/24/13	16	5325.2	480	
UT	Bonanza	8/2/13	7	5324.7	479	
UT	Bonanza	5/26/13	15	5323.4	494	
UT	Bonanza	7/8/13	12	5322.9	488	
UT	Bonanza	7/10/13	9	5322.9	479	
UT	Bonanza	5/26/13	18	5322.2	490	
UT	Bonanza	11/7/13	3	5322.1	477	
UT	Bonanza	11/7/13	4	5322.1	476	
UT	Bonanza	11/7/13	7	5321.7	476	
UT	Bonanza	6/26/13	11	5320.8	492	
UT	Bonanza	5/24/13	18	5319.8	490	
UT	Bonanza	10/6/13	7	5319.8	462	
UT	Bonanza	10/24/13	12	5319.5	478	
UT	Bonanza	11/11/13	15	5319.1	476	
UT	Bonanza	6/20/13	7	5318.4	476	
UT	Bonanza	11/7/13	5	5318.3	476	
UT	Bonanza	6/25/13	10	5318	492	
UT	Bonanza	10/1/13	8	5317.7	473	
UT	Bonanza	10/25/13	13	5317.7	479	
UT	Bonanza	7/22/13	18	5317.5	485	
UT	Bonanza	7/11/13	8	5316.9	490	
UT	Bonanza	10/6/13	14	5316.9	466	
UT	Bonanza	6/27/13	5	5316.8	491	
UT	Bonanza	7/7/13	10	5316.7	482	
UT	Bonanza	11/5/13	12	5316.4	477	
UT	Bonanza	11/4/13	23	5316.1	477	
UT	Bonanza	6/28/13	8	5315.5	492	
UT	Bonanza	6/3/13	21	5315.2	486	
UT	Bonanza	5/26/13	22	5314.8	492	
UT	Bonanza	10/5/13	20	5314.7	465	
UT	Bonanza	10/25/13	16	5314.7	478	
UT	Bonanza	10/25/13	18	5314.3	478	
UT	Bonanza	6/4/13	22	5314	484	
UT	Bonanza	11/14/13	8	5313.8	477	
UT	Bonanza	10/1/13	19	5313	471	
UT	Bonanza	5/25/13	16	5312.8	490	
UT	Bonanza	5/27/13	18	5312.4	491	
UT	Bonanza	10/13/13	3	5312	474	
UT	Bonanza	11/13/13	19	5312	480	

UT	Bonanza	10/24/13	14	5311.7	478	
UT	Bonanza	6/3/13	12	5311.5	490	
UT	Bonanza	10/24/13	15	5311.3	479	
UT	Bonanza	11/11/13	17	5311.1	475	
UT	Bonanza	6/28/13	5	5310.7	490	
UT	Bonanza	11/5/13	11	5310.7	477	
UT	Bonanza	6/24/13	9	5310.3	491	
UT	Bonanza	6/25/13	13	5310.3	490	
UT	Bonanza	10/25/13	15	5310	478	
UT	Bonanza	11/4/13	20	5309.6	478	
UT	Bonanza	8/6/13	10	5309	482	
UT	Bonanza	6/3/13	17	5308.7	488	
UT	Bonanza	10/22/13	19	5308.7	476	
UT	Bonanza	5/27/13	16	5308.2	493	
UT	Bonanza	10/5/13	12	5308.1	466	
UT	Bonanza	10/6/13	9	5308.1	462	
UT	Bonanza	11/5/13	13	5308.1	478	
UT	Bonanza	11/11/13	16	5307.6	476	
UT	Bonanza	6/3/13	13	5307.4	486	
UT	Bonanza	11/13/13	20	5306.8	480	
UT	Bonanza	5/26/13	14	5306.6	494	
UT	Bonanza	6/27/13	7	5306.6	485	
UT	Bonanza	8/7/13	7	5306.4	481	
UT	Bonanza	11/4/13	19	5306.1	477	
UT	Bonanza	6/3/13	20	5305	486	
UT	Bonanza	10/5/13	13	5304.5	466	
UT	Bonanza	10/4/13	19	5303.7	461	
UT	Bonanza	10/25/13	14	5303.5	479	
UT	Bonanza	5/27/13	11	5303.1	495	
UT	Bonanza	7/22/13	14	5302.9	484	
UT	Bonanza	11/12/13	12	5302.9	471	
UT	Bonanza	7/9/13	10	5302.5	488	
UT	Bonanza	10/12/13	20	5302.4	474	
UT	Bonanza	7/11/13	7	5302.2	491	
UT	Bonanza	11/20/13	20	5301.8	487	
UT	Bonanza	11/5/13	2	5301.4	475	
UT	Bonanza	5/25/13	21	5301.3	484	
UT	Bonanza	11/20/13	21	5300.9	487	
UT	Bonanza	11/22/13	4	5300.7	474	
UT	Bonanza	6/29/13	8	5300.1	489	
UT	Bonanza	10/5/13	17	5300.1	464	
UT	Bonanza	8/6/13	8	5300	479	
UT	Bonanza	6/28/13	9	5299.7	491	
UT	Bonanza	10/5/13	16	5299.7	464	
UT	Bonanza	11/13/13	5	5299.7	472	
UT	Bonanza	11/5/13	0	5299.6	476	
UT	Bonanza	11/23/13	16	5298.9	479	
UT	Bonanza	10/1/13	15	5298.3	474	
UT	Bonanza	6/26/13	3	5298.2	488	
UT	Bonanza	8/2/13	9	5297.6	479	
UT	Bonanza	10/5/13	21	5297.5	463	
UT	Bonanza	10/24/13	7	5297.4	475	
UT	Bonanza	11/11/13	18	5296.6	477	
UT	Bonanza	10/1/13	13	5296.2	474	
UT	Bonanza	11/4/13	21	5296.2	477	

UT	Bonanza	11/7/13	10	5296.2	472	
UT	Bonanza	11/4/13	12	5295.8	476	
UT	Bonanza	10/24/13	9	5295.7	478	
UT	Bonanza	10/22/13	18	5295.3	473	
UT	Bonanza	11/22/13	1	5295.3	475	
UT	Bonanza	11/21/13	1	5294.9	485	
UT	Bonanza	8/6/13	9	5294.8	478	
UT	Bonanza	8/7/13	8	5294.8	479	
UT	Bonanza	5/25/13	14	5294.7	489	
UT	Bonanza	6/26/13	5	5294.6	488	
UT	Bonanza	6/5/13	14	5294.4	483	
UT	Bonanza	10/6/13	10	5294.4	464	
UT	Bonanza	5/25/13	23	5294.3	493	
UT	Bonanza	11/21/13	22	5294	478	
UT	Bonanza	11/22/13	0	5294	477	
UT	Bonanza	11/22/13	5	5293.8	475	
UT	Bonanza	11/20/13	23	5293.6	487	
UT	Bonanza	10/25/13	17	5293.1	477	
UT	Bonanza	11/21/13	20	5293.1	477	
UT	Bonanza	6/3/13	18	5292.7	487	
UT	Bonanza	8/4/13	7	5292	481	
UT	Bonanza	11/4/13	9	5291.9	474	
UT	Bonanza	6/3/13	19	5291.5	487	
UT	Bonanza	11/4/13	11	5291.4	477	
UT	Bonanza	11/4/13	13	5291.4	476	
UT	Bonanza	10/25/13	6	5291.1	481	
UT	Bonanza	10/5/13	8	5290.7	455	
UT	Bonanza	6/27/13	4	5290.3	489	
UT	Bonanza	10/23/13	20	5290.1	477	
UT	Bonanza	6/26/13	12	5289.9	493	
UT	Bonanza	6/25/13	11	5289.7	490	
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UT	Bonanza	11/23/13	18	5289.3	480	
UT	Bonanza	11/12/13	11	5289.2	471	
UT	Bonanza	11/12/13	19	5288.7	470	
UT	Bonanza	11/21/13	19	5288.7	477	
UT	Bonanza	11/21/13	8	5288.4	480	
UT	Bonanza	10/28/13	10	5288	475	
UT	Bonanza	11/11/13	13	5287.8	475	
UT	Bonanza	11/21/13	7	5287.5	483	
UT	Bonanza	10/29/13	5	5287.1	474	
UT	Bonanza	11/11/13	20	5286.9	475	
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UT	Bonanza	6/30/13	10	5286.5	487	
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UT	Bonanza	7/9/13	6	5286.3	486	
UT	Bonanza	6/25/13	14	5286.1	491	
UT	Bonanza	6/27/13	10	5285.7	488	
UT	Bonanza	8/8/13	3	5284.8	480	
UT	Bonanza	11/23/13	12	5284.7	476	
UT	Bonanza	6/26/13	4	5284.5	486	
UT	Bonanza	10/4/13	20	5284.3	460	
UT	Bonanza	5/27/13	17	5284.2	492	
UT	Bonanza	6/26/13	13	5284.2	494	
UT	Bonanza	11/21/13	0	5283.1	485	

UT	Bonanza	5/28/13	0	5282.6	490	
UT	Bonanza	8/6/13	11	5282.4	482	
UT	Bonanza	10/13/13	1	5282.3	476	
UT	Bonanza	5/27/13	19	5282.2	491	
UT	Bonanza	6/26/13	2	5282.1	488	
UT	Bonanza	10/24/13	17	5281.9	474	
UT	Bonanza	11/23/13	21	5281.6	479	
UT	Bonanza	11/20/13	22	5281.4	485	
UT	Bonanza	6/4/13	23	5280.8	484	
UT	Bonanza	6/5/13	20	5280.6	488	
UT	Bonanza	10/13/13	2	5280.6	476	
UT	Bonanza	10/24/13	8	5280.1	477	
UT	Bonanza	11/7/13	11	5280.1	473	
UT	Bonanza	8/9/13	4	5280	475	
UT	Bonanza	11/14/13	9	5279.7	476	
UT	Bonanza	10/22/13	9	5279.2	469	
UT	Bonanza	10/22/13	16	5279	472	
UT	Bonanza	6/23/13	9	5278.9	476	
UT	Bonanza	11/23/13	5	5278.9	475	
UT	Bonanza	11/4/13	10	5278.8	476	
UT	Bonanza	11/12/13	10	5278.5	469	
UT	Bonanza	11/23/13	22	5278.5	481	
UT	Bonanza	7/21/13	7	5278.1	479	
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UT	Bonanza	11/4/13	18	5277.7	477	
UT	Bonanza	6/5/13	1	5277.5	483	
UT	Bonanza	6/4/13	21	5277.3	483	
UT	Bonanza	10/7/13	8	5276.8	462	
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UT	Bonanza	7/31/13	5	5276.4	474	
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UT	Bonanza	7/31/13	10	5276.1	469	
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UT	Bonanza	10/1/13	12	5274.9	475	
UT	Bonanza	10/12/13	19	5274.9	473	
UT	Bonanza	11/6/13	16	5274.9	475	
UT	Bonanza	11/21/13	4	5274.5	483	
UT	Bonanza	10/1/13	14	5274.3	473	
UT	Bonanza	10/6/13	8	5274	459	
UT	Bonanza	10/22/13	7	5274	467	
UT	Bonanza	11/14/13	5	5274	476	
UT	Bonanza	6/28/13	6	5273.3	491	
UT	Bonanza	10/12/13	18	5273.2	472	
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UT	Bonanza	10/23/13	21	5272.5	475	
UT	Bonanza	11/10/13	7	5272.4	468	
UT	Bonanza	10/13/13	20	5272.3	471	

UT	Bonanza	10/23/13	19	5272	475	
UT	Bonanza	10/28/13	11	5271.9	475	
UT	Bonanza	5/31/13	20	5271.7	494	
UT	Bonanza	8/7/13	10	5271.2	479	
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UT	Bonanza	7/7/13	11	5270.8	486	
UT	Bonanza	6/29/13	5	5270.4	491	
UT	Bonanza	11/7/13	6	5270.2	477	
UT	Bonanza	11/11/13	10	5270.2	474	
UT	Bonanza	9/30/13	9	5270.1	472	
UT	Bonanza	8/8/13	0	5270	477	
UT	Bonanza	6/5/13	21	5269.7	487	
UT	Bonanza	7/10/13	11	5269.7	487	
UT	Bonanza	6/24/13	11	5269.6	484	
UT	Bonanza	6/26/13	1	5269.6	490	
UT	Bonanza	6/28/13	10	5269.6	490	
UT	Bonanza	7/4/13	9	5269.6	476	
UT	Bonanza	10/1/13	16	5269.5	472	
UT	Bonanza	11/7/13	9	5268.8	472	
UT	Bonanza	8/7/13	11	5268.4	480	
UT	Bonanza	10/14/13	9	5268.2	471	
UT	Bonanza	10/14/13	15	5268.2	471	
UT	Bonanza	10/14/13	8	5268	471	
UT	Bonanza	10/6/13	18	5267.9	463	
UT	Bonanza	11/23/13	7	5267.9	474	
UT	Bonanza	9/29/13	21	5267.6	472	
UT	Bonanza	6/30/13	9	5267.5	486	
UT	Bonanza	5/25/13	15	5266.7	490	
UT	Bonanza	5/15/13	15	5266.3	487	
UT	Bonanza	8/8/13	5	5264.8	480	
UT	Bonanza	10/1/13	7	5264.8	472	
UT	Bonanza	11/24/13	1	5264.5	476	
UT	Bonanza	11/12/13	20	5264.4	473	
UT	Bonanza	5/24/13	21	5264.3	492	
UT	Bonanza	7/7/13	20	5264.2	482	
UT	Bonanza	6/6/13	15	5264	480	
UT	Bonanza	11/11/13	9	5264	470	
UT	Bonanza	7/8/13	13	5263.9	485	
UT	Bonanza	8/2/13	8	5263.1	478	
UT	Bonanza	6/3/13	14	5262.7	484	
UT	Bonanza	10/1/13	18	5262.6	469	
UT	Bonanza	7/12/13	9	5262.4	488	
UT	Bonanza	7/8/13	14	5262.3	484	
UT	Bonanza	6/3/13	15	5261.9	483	
UT	Bonanza	6/24/13	8	5261.9	488	
UT	Bonanza	11/13/13	21	5261.7	479	
UT	Bonanza	9/29/13	16	5261.5	472	
UT	Bonanza	11/21/13	2	5261.5	485	
UT	Bonanza	6/24/13	12	5261.2	489	
UT	Bonanza	10/22/13	10	5260.9	470	
UT	Bonanza	11/4/13	8	5260.9	474	
UT	Bonanza	7/10/13	6	5260.8	478	
UT	Bonanza	5/26/13	1	5260.7	492	
UT	Bonanza	9/30/13	11	5260.2	473	
UT	Bonanza	10/14/13	7	5260.2	470	

UT	Bonanza	10/22/13	8	5260.2	469	
UT	Bonanza	11/21/13	3	5259.8	484	
UT	Bonanza	6/22/13	14	5259.4	482	
UT	Bonanza	6/22/13	17	5259.4	488	
UT	Bonanza	6/25/13	17	5259.2	490	
UT	Bonanza	6/6/13	16	5258.3	480	
UT	Bonanza	10/1/13	9	5258	473	
UT	Bonanza	10/29/13	2	5258	473	
UT	Bonanza	9/28/13	7	5257.8	467	
UT	Bonanza	11/12/13	18	5257.8	470	
UT	Bonanza	10/6/13	19	5257.4	464	
UT	Bonanza	11/4/13	7	5257.4	472	
UT	Bonanza	11/23/13	23	5257.1	478	
UT	Bonanza	11/11/13	11	5257	474	
UT	Bonanza	11/22/13	13	5257	471	
UT	Bonanza	11/3/13	22	5256.7	473	
UT	Bonanza	9/29/13	13	5256.5	471	
UT	Bonanza	6/25/13	16	5256.2	490	
UT	Bonanza	11/23/13	19	5256.1	478	
UT	Bonanza	8/7/13	9	5256	478	
UT	Bonanza	8/7/13	5	5255.8	478	
UT	Bonanza	7/28/13	8	5255.4	468	
UT	Bonanza	10/7/13	9	5255.2	462	
UT	Bonanza	11/23/13	8	5255.2	474	
UT	Bonanza	5/27/13	12	5255	494	
UT	Bonanza	8/7/13	12	5254.8	480	
UT	Bonanza	7/30/13	13	5254.5	469	
UT	Bonanza	10/13/13	21	5254.5	470	
UT	Bonanza	10/22/13	5	5254.5	470	
UT	Bonanza	11/5/13	3	5254.5	474	
UT	Bonanza	6/26/13	6	5254.2	487	
UT	Bonanza	11/22/13	2	5254	474	
UT	Bonanza	11/14/13	10	5253.7	475	
UT	Bonanza	10/23/13	18	5253.6	474	
UT	Bonanza	11/20/13	19	5253.6	485	
UT	Bonanza	6/5/13	23	5253.5	471	
UT	Bonanza	10/6/13	22	5253.1	464	
UT	Bonanza	10/12/13	23	5252.8	474	
UT	Bonanza	10/14/13	11	5252.8	467	
UT	Bonanza	10/23/13	11	5252.4	470	
UT	Bonanza	11/4/13	14	5252.4	475	
UT	Bonanza	6/3/13	0	5252.2	481	
UT	Bonanza	6/5/13	18	5252.1	480	
UT	Bonanza	11/14/13	11	5252	474	
UT	Bonanza	5/24/13	16	5251.7	490	
UT	Bonanza	6/5/13	17	5251.7	481	
UT	Bonanza	9/30/13	19	5251.5	470	
UT	Bonanza	8/5/13	9	5251.4	475	
UT	Bonanza	11/14/13	6	5251.4	481	
UT	Bonanza	11/23/13	15	5251.3	477	
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UT	Bonanza	6/5/13	19	5250.9	484	
UT	Bonanza	10/23/13	22	5250.6	472	
UT	Bonanza	5/27/13	23	5250.5	491	

UT	Bonanza	6/30/13	4	5250.5	482	
UT	Bonanza	11/22/13	23	5250.5	475	
UT	Bonanza	10/23/13	3	5250.2	471	
UT	Bonanza	11/13/13	16	5250	473	
UT	Bonanza	11/12/13	9	5249.9	467	
UT	Bonanza	10/14/13	14	5249.3	470	
UT	Bonanza	11/4/13	17	5249.3	477	
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UT	Bonanza	10/13/13	17	5248.8	473	
UT	Bonanza	9/29/13	3	5248.7	471	
UT	Bonanza	11/12/13	17	5248.6	468	
UT	Bonanza	10/22/13	11	5248.4	470	
UT	Bonanza	10/23/13	13	5248.4	472	
UT	Bonanza	6/27/13	3	5248.2	490	
UT	Bonanza	10/1/13	10	5247.6	472	
UT	Bonanza	11/12/13	7	5247.3	463	
UT	Bonanza	9/28/13	4	5247.2	464	
UT	Bonanza	9/29/13	22	5247.2	471	
UT	Bonanza	11/5/13	7	5247.2	471	
UT	Bonanza	11/21/13	5	5247.2	484	
UT	Bonanza	11/10/13	21	5246.9	472	
UT	Bonanza	11/22/13	19	5246.9	475	
UT	Bonanza	6/25/13	15	5246.8	491	
UT	Bonanza	10/28/13	13	5246.7	472	
UT	Bonanza	6/23/13	0	5246.6	487	
UT	Bonanza	7/3/13	6	5246.6	459	
UT	Bonanza	7/31/13	8	5246.4	468	
UT	Bonanza	10/1/13	17	5246.3	469	
UT	Bonanza	11/5/13	9	5246.3	473	
UT	Bonanza	7/9/13	11	5245.6	489	
UT	Bonanza	9/29/13	14	5245.5	471	
UT	Bonanza	10/15/13	7	5245.1	459	
UT	Bonanza	8/3/13	10	5244.9	478	
UT	Bonanza	10/13/13	5	5244.6	472	
UT	Bonanza	11/3/13	19	5244.6	472	
UT	Bonanza	11/23/13	3	5244.6	476	
UT	Bonanza	11/23/13	20	5244.3	478	
UT	Bonanza	11/12/13	22	5244.2	470	
UT	Bonanza	10/21/13	21	5244.1	467	
UT	Bonanza	10/28/13	7	5243.9	476	
UT	Bonanza	7/12/13	10	5243.6	489	
UT	Bonanza	6/25/13	18	5243.3	490	
UT	Bonanza	11/22/13	15	5243.3	473	
UT	Bonanza	8/8/13	1	5243.1	477	
UT	Bonanza	9/30/13	21	5242.9	474	
UT	Bonanza	11/23/13	9	5242.9	475	
UT	Bonanza	10/21/13	11	5242.8	468	
UT	Bonanza	11/21/13	9	5242.8	480	
UT	Bonanza	6/22/13	22	5242.5	486	
UT	Bonanza	9/28/13	5	5242.5	466	
UT	Bonanza	9/29/13	0	5242.5	468	
UT	Bonanza	11/11/13	21	5242.4	473	
UT	Bonanza	8/8/13	4	5242.3	480	
UT	Bonanza	6/30/13	11	5242.1	486	
UT	Bonanza	9/29/13	15	5241.5	472	

UT	Bonanza	8/6/13	7	5241.2	477	
UT	Bonanza	6/3/13	16	5240.7	485	
UT	Bonanza	8/5/13	8	5240.5	472	
UT	Bonanza	8/8/13	6	5240.3	481	
UT	Bonanza	10/12/13	17	5240.2	469	
UT	Bonanza	6/24/13	10	5240.1	485	
UT	Bonanza	7/13/13	11	5240	488	
UT	Bonanza	9/30/13	12	5239.8	474	
UT	Bonanza	11/13/13	18	5239.5	476	
UT	Bonanza	10/29/13	6	5239.3	474	
UT	Bonanza	11/11/13	12	5238.9	473	
UT	Bonanza	7/13/13	15	5238.8	489	
UT	Bonanza	11/23/13	11	5238.6	475	
UT	Bonanza	8/8/13	12	5238.5	470	
UT	Bonanza	11/7/13	14	5238.5	469	
UT	Bonanza	9/30/13	23	5238.1	470	
UT	Bonanza	10/13/13	18	5238.1	472	
UT	Bonanza	10/22/13	14	5238.1	471	
UT	Bonanza	11/22/13	14	5238	472	
UT	Bonanza	6/2/13	21	5237.7	488	
UT	Bonanza	9/29/13	20	5237.6	471	
UT	Bonanza	7/4/13	10	5237.3	485	
UT	Bonanza	10/2/13	5	5237.3	468	
UT	Bonanza	10/2/13	7	5237.2	467	
UT	Bonanza	10/12/13	22	5236.8	468	
UT	Bonanza	10/14/13	19	5236.8	467	
UT	Bonanza	11/11/13	23	5236.7	468	
UT	Bonanza	11/12/13	8	5236.7	465	
UT	Bonanza	5/26/13	2	5236.5	493	
UT	Bonanza	10/14/13	16	5236.4	469	
UT	Bonanza	10/21/13	20	5236.3	467	
UT	Bonanza	6/28/13	11	5236.1	491	
UT	Bonanza	10/15/13	3	5235.6	462	
UT	Bonanza	10/1/13	4	5235.4	469	
UT	Bonanza	5/27/13	10	5235.3	492	
UT	Bonanza	8/1/13	15	5235.3	479	
UT	Bonanza	11/22/13	18	5235.1	473	
UT	Bonanza	10/13/13	10	5235	470	
UT	Bonanza	5/31/13	19	5234.9	494	
UT	Bonanza	9/29/13	1	5234.7	469	
UT	Bonanza	10/1/13	20	5234.7	470	
UT	Bonanza	5/26/13	13	5234.5	483	
UT	Bonanza	8/8/13	13	5234.5	472	
UT	Bonanza	11/22/13	3	5234.5	474	
UT	Bonanza	10/29/13	4	5234.3	473	
UT	Bonanza	10/23/13	2	5234.1	471	
UT	Bonanza	10/23/13	10	5234.1	470	
UT	Bonanza	11/12/13	14	5234	466	
UT	Bonanza	10/18/13	20	5233.9	469	
UT	Bonanza	8/8/13	10	5233.8	461	
UT	Bonanza	9/29/13	11	5233.8	468	
UT	Bonanza	10/14/13	18	5233.7	464	
UT	Bonanza	7/23/13	10	5233.4	486	
UT	Bonanza	6/25/13	23	5233.3	489	
UT	Bonanza	8/7/13	1	5232.8	479	

UT	Bonanza	11/21/13	21	5232.7	472	
UT	Bonanza	10/13/13	19	5232.1	471	
UT	Bonanza	6/26/13	0	5232	489	
UT	Bonanza	8/2/13	10	5232	478	
UT	Bonanza	7/10/13	0	5231.6	484	
UT	Bonanza	8/9/13	0	5231.6	471	
UT	Bonanza	5/25/13	12	5231.2	491	
UT	Bonanza	11/13/13	17	5231.2	475	
UT	Bonanza	11/12/13	13	5230.9	465	
UT	Bonanza	11/23/13	4	5230.9	477	
UT	Bonanza	7/7/13	21	5230.8	486	
UT	Bonanza	9/29/13	18	5230.7	470	
UT	Bonanza	10/12/13	16	5230.7	469	
UT	Bonanza	11/12/13	16	5230.5	468	
UT	Bonanza	11/22/13	10	5230.5	466	
UT	Bonanza	6/27/13	6	5230.4	490	
UT	Bonanza	10/7/13	10	5230.3	462	
UT	Bonanza	6/3/13	10	5230.1	489	
UT	Bonanza	6/24/13	13	5230	489	
UT	Bonanza	9/30/13	20	5230	472	
UT	Bonanza	10/28/13	21	5229.8	474	
UT	Bonanza	11/3/13	21	5229	471	
UT	Bonanza	11/10/13	3	5229	470	
UT	Bonanza	11/10/13	4	5229	471	
UT	Bonanza	7/12/13	8	5228.8	480	
UT	Bonanza	10/2/13	13	5228.7	472	
UT	Bonanza	6/3/13	11	5228.5	487	
UT	Bonanza	6/28/13	3	5228.5	490	
UT	Bonanza	10/18/13	21	5228.5	467	
UT	Bonanza	10/23/13	17	5228.5	473	
UT	Bonanza	11/6/13	1	5228.3	463	
UT	Bonanza	11/5/13	5	5228.2	471	
UT	Bonanza	11/5/13	8	5228.2	471	
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UT	Bonanza	9/30/13	15	5227.8	472	
UT	Bonanza	9/30/13	18	5227.8	469	
UT	Bonanza	9/29/13	2	5227.7	470	
UT	Bonanza	9/29/13	12	5227.7	470	
UT	Bonanza	10/6/13	23	5227.2	460	
UT	Bonanza	11/23/13	13	5227.2	477	
UT	Bonanza	11/21/13	6	5227	485	
UT	Bonanza	11/7/13	15	5226.8	471	
UT	Bonanza	6/30/13	3	5226.4	486	
UT	Bonanza	8/7/13	14	5226.1	481	
UT	Bonanza	11/23/13	1	5226.1	476	
UT	Bonanza	10/13/13	4	5225.9	470	
UT	Bonanza	10/15/13	2	5225.9	465	
UT	Bonanza	10/16/13	7	5225.9	464	
UT	Bonanza	10/18/13	18	5225.9	468	
UT	Bonanza	10/22/13	12	5225.7	471	
UT	Bonanza	10/23/13	23	5225.7	471	
UT	Bonanza	11/24/13	0	5225.7	477	
UT	Bonanza	7/22/13	8	5225.6	480	
UT	Bonanza	10/1/13	3	5225.5	469	
UT	Bonanza	7/22/13	7	5225.2	482	

UT	Bonanza	11/22/13	16	5225.2	472	
UT	Bonanza	11/23/13	0	5225.2	476	
UT	Bonanza	10/9/13	11	5225.1	472	
UT	Bonanza	10/24/13	6	5224.6	474	
UT	Bonanza	11/10/13	9	5224.6	469	
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UT	Bonanza	11/4/13	16	5224.4	476	
UT	Bonanza	9/30/13	0	5223.9	472	
UT	Bonanza	10/13/13	22	5223.9	470	
UT	Bonanza	9/30/13	8	5223.8	471	
UT	Bonanza	6/4/13	19	5222.4	479	
UT	Bonanza	11/4/13	15	5222.2	475	
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UT	Bonanza	6/22/13	9	5221.8	484	
UT	Bonanza	6/29/13	6	5221.8	491	
UT	Bonanza	10/14/13	13	5221.8	471	
UT	Bonanza	6/22/13	16	5221.6	488	
UT	Bonanza	6/28/13	4	5221.6	487	
UT	Bonanza	8/4/13	8	5221.6	476	
UT	Bonanza	10/12/13	21	5221.6	468	
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UT	Bonanza	6/5/13	2	5221.4	483	
UT	Bonanza	10/23/13	12	5221.4	471	
UT	Bonanza	6/15/13	12	5221.2	484	
UT	Bonanza	6/23/13	10	5221.2	484	
UT	Bonanza	10/7/13	11	5221.1	461	
UT	Bonanza	10/12/13	15	5221.1	469	
UT	Bonanza	5/12/13	20	5220.5	494	
UT	Bonanza	10/23/13	15	5220.4	472	
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UT	Bonanza	10/5/13	22	5219.5	454	
UT	Bonanza	10/9/13	8	5219.4	473	
UT	Bonanza	10/1/13	5	5219	469	
UT	Bonanza	10/16/13	8	5219	463	
UT	Bonanza	10/29/13	3	5218.8	472	
UT	Bonanza	5/24/13	15	5218.3	488	
UT	Bonanza	10/23/13	9	5218.1	468	
UT	Bonanza	7/23/13	7	5217.9	459	
UT	Bonanza	9/29/13	17	5217.5	470	
UT	Bonanza	10/22/13	21	5217.5	468	
UT	Bonanza	7/10/13	12	5217.1	486	
UT	Bonanza	6/29/13	11	5216.7	490	
UT	Bonanza	6/5/13	15	5216.4	481	
UT	Bonanza	7/3/13	8	5216.3	468	
UT	Bonanza	6/24/13	16	5216	490	
UT	Bonanza	7/11/13	9	5215.5	489	
UT	Bonanza	10/9/13	7	5215.5	470	
UT	Bonanza	10/18/13	16	5215.5	468	
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UT	Bonanza	8/6/13	12	5215.2	479	
UT	Bonanza	6/22/13	18	5215.1	488	
UT	Bonanza	9/29/13	19	5215.1	471	

UT	Bonanza	10/16/13	17	5215.1	469	
UT	Bonanza	8/7/13	13	5215	481	
UT	Bonanza	6/22/13	15	5214.7	486	
UT	Bonanza	9/29/13	23	5214.6	472	
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UT	Bonanza	11/10/13	22	5214.1	470	
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UT	Bonanza	10/13/13	9	5213.7	465	
UT	Bonanza	5/23/13	19	5213.5	482	
UT	Bonanza	6/3/13	9	5213.5	488	
UT	Bonanza	5/24/13	22	5213.1	491	
UT	Bonanza	10/14/13	12	5212.7	468	
UT	Bonanza	10/23/13	14	5212.3	473	
UT	Bonanza	11/13/13	11	5212.3	480	
UT	Bonanza	10/2/13	8	5212	466	
UT	Bonanza	6/25/13	22	5211.9	487	
UT	Bonanza	7/8/13	23	5211.8	485	
UT	Bonanza	8/3/13	5	5211.5	474	
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UT	Bonanza	10/21/13	7	5210.3	465	
UT	Bonanza	11/14/13	12	5210.2	472	
UT	Bonanza	11/23/13	14	5209.7	477	
UT	Bonanza	6/17/13	7	5209.6	475	
UT	Bonanza	10/21/13	0	5209.5	465	
UT	Bonanza	10/13/13	16	5209.3	469	
UT	Bonanza	10/23/13	16	5209.3	472	
UT	Bonanza	10/28/13	14	5209.3	471	
UT	Bonanza	7/13/13	16	5209.2	487	
UT	Bonanza	10/29/13	1	5209	468	
UT	Bonanza	11/10/13	2	5209	469	
UT	Bonanza	11/22/13	22	5209	474	
UT	Bonanza	7/13/13	12	5208.4	487	
UT	Bonanza	10/18/13	7	5208.4	462	
UT	Bonanza	5/24/13	14	5208.2	488	
UT	Bonanza	10/21/13	9	5208.2	464	
UT	Bonanza	10/4/13	18	5208	452	
UT	Bonanza	10/22/13	22	5208	470	
UT	Bonanza	11/9/13	18	5207.7	468	
UT	Bonanza	5/15/13	16	5207.6	489	
UT	Bonanza	11/10/13	20	5207.1	468	
UT	Bonanza	11/26/13	16	5206.9	470	
UT	Bonanza	10/18/13	17	5206.8	468	
UT	Bonanza	10/23/13	1	5206.8	470	
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UT	Bonanza	11/23/13	2	5206.3	477	
UT	Bonanza	5/22/13	21	5206.1	488	
UT	Bonanza	9/30/13	14	5205.9	471	

UT	Bonanza	11/22/13	8	5205.9	470	
UT	Bonanza	10/18/13	8	5205.5	465	
UT	Bonanza	10/21/13	8	5205.1	465	
UT	Bonanza	10/24/13	0	5204.7	472	
UT	Bonanza	11/23/13	10	5204.7	475	
UT	Bonanza	11/12/13	15	5204.5	467	
UT	Bonanza	6/22/13	23	5204.2	486	
UT	Bonanza	7/14/13	13	5204.2	482	
UT	Bonanza	6/5/13	16	5204.1	481	
UT	Bonanza	6/30/13	12	5203.8	488	
UT	Bonanza	10/24/13	3	5203.8	471	
UT	Bonanza	9/30/13	1	5203.4	470	
UT	Bonanza	10/18/13	13	5203.4	466	
UT	Bonanza	6/29/13	4	5203	487	
UT	Bonanza	5/25/13	0	5202.9	493	
UT	Bonanza	10/2/13	9	5202.5	467	
UT	Bonanza	10/2/13	12	5202.5	469	
UT	Bonanza	10/22/13	23	5202.5	470	
UT	Bonanza	11/22/13	12	5202.4	470	
UT	Bonanza	10/3/13	2	5202	469	
UT	Bonanza	11/22/13	9	5201.9	470	
UT	Bonanza	10/1/13	0	5201.7	470	
UT	Bonanza	11/3/13	18	5201.2	469	
UT	Bonanza	10/23/13	4	5201.1	469	
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UT	Bonanza	5/24/13	17	5200.5	485	
UT	Bonanza	9/30/13	7	5200.3	469	
UT	Bonanza	9/30/13	13	5200.3	470	
UT	Bonanza	10/18/13	15	5200.3	466	
UT	Bonanza	6/23/13	11	5200.2	484	
UT	Bonanza	8/3/13	1	5200.2	481	
UT	Bonanza	11/3/13	15	5199.9	475	
UT	Bonanza	6/23/13	12	5199.8	484	
UT	Bonanza	11/22/13	21	5199.3	474	
UT	Bonanza	10/22/13	3	5199	466	
UT	Bonanza	11/11/13	22	5198.8	469	
UT	Bonanza	11/21/13	13	5198.8	472	
UT	Bonanza	10/22/13	15	5198.7	470	
UT	Bonanza	6/27/13	12	5198.6	490	
UT	Bonanza	10/9/13	10	5198.6	470	
UT	Bonanza	11/3/13	16	5198.6	474	
UT	Bonanza	6/4/13	14	5198.4	480	
UT	Bonanza	6/5/13	13	5198.4	483	
UT	Bonanza	10/22/13	13	5198.2	469	
UT	Bonanza	11/7/13	19	5198.1	469	
UT	Bonanza	6/25/13	20	5197.8	489	
UT	Bonanza	10/1/13	1	5197.7	468	
UT	Bonanza	10/1/13	2	5197.7	469	
UT	Bonanza	5/27/13	9	5197.3	487	
UT	Bonanza	10/14/13	5	5197.3	465	
UT	Bonanza	7/1/13	11	5197.2	487	
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UT	Bonanza	7/11/13	6	5196.8	489	
UT	Bonanza	10/21/13	3	5196.8	465	
UT	Bonanza	10/18/13	11	5196.5	464	

UT	Bonanza	10/22/13	4	5196.4	469	
UT	Bonanza	11/12/13	4	5196.2	463	
UT	Bonanza	11/9/13	8	5195.8	469	
UT	Bonanza	11/21/13	12	5195.8	475	
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UT	Bonanza	10/15/13	19	5195.5	470	
UT	Bonanza	6/25/13	21	5195.3	486	
UT	Bonanza	8/7/13	6	5195.3	479	
UT	Bonanza	5/23/13	18	5194.8	481	
UT	Bonanza	9/30/13	2	5194.7	471	
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UT	Bonanza	11/24/13	11	5194.7	475	
UT	Bonanza	7/2/13	2	5194.4	489	
UT	Bonanza	8/6/13	15	5194.4	478	
UT	Bonanza	10/28/13	15	5194.3	474	
UT	Bonanza	11/7/13	12	5193.9	468	
UT	Bonanza	10/21/13	12	5193.4	468	
UT	Bonanza	11/7/13	17	5193.4	471	
UT	Bonanza	10/23/13	5	5193	469	
UT	Bonanza	6/27/13	2	5192.9	487	
UT	Bonanza	6/5/13	12	5192.7	482	
UT	Bonanza	10/13/13	6	5192.6	474	
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UT	Bonanza	11/24/13	13	5192.5	476	
UT	Bonanza	9/30/13	16	5192.3	468	
UT	Bonanza	10/28/13	8	5192.3	477	
UT	Bonanza	10/21/13	19	5192.1	465	
UT	Bonanza	10/29/13	0	5192.1	471	
UT	Bonanza	7/21/13	9	5192	485	
UT	Bonanza	7/1/13	12	5191.9	487	
UT	Bonanza	8/5/13	10	5191.6	474	
UT	Bonanza	11/24/13	8	5191.6	474	
UT	Bonanza	5/12/13	21	5191.5	493	
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UT	Bonanza	5/12/13	22	5190.7	494	
UT	Bonanza	5/25/13	11	5190.6	491	
UT	Bonanza	6/28/13	1	5190.6	492	
UT	Bonanza	7/18/13	7	5190.5	477	
UT	Bonanza	7/13/13	9	5190.4	475	
UT	Bonanza	10/13/13	23	5190.4	470	
UT	Bonanza	7/4/13	13	5190.3	487	
UT	Bonanza	7/10/13	13	5190.1	483	
UT	Bonanza	5/23/13	14	5189.8	481	
UT	Bonanza	5/28/13	12	5189.5	491	
UT	Bonanza	6/25/13	19	5189.3	488	

UT	Bonanza	10/3/13	19	5189.1	466	
UT	Bonanza	10/9/13	3	5189.1	470	
UT	Bonanza	10/21/13	1	5189.1	467	
UT	Bonanza	6/2/13	20	5188.9	483	
UT	Bonanza	7/8/13	15	5188.9	483	
UT	Bonanza	10/24/13	1	5188.9	470	
UT	Bonanza	10/18/13	10	5188.7	464	
UT	Bonanza	10/21/13	13	5188.7	467	
UT	Bonanza	10/21/13	15	5188.7	467	
UT	Bonanza	10/24/13	2	5188.5	472	
UT	Bonanza	11/22/13	17	5188.3	471	
UT	Bonanza	11/24/13	3	5188.2	473	
UT	Bonanza	6/23/13	14	5188.1	483	
UT	Bonanza	11/12/13	1	5187.9	465	
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UT	Bonanza	10/15/13	4	5187.4	461	
UT	Bonanza	7/13/13	14	5187.2	489	
UT	Bonanza	7/9/13	12	5187	486	
UT	Bonanza	10/28/13	16	5186.9	472	
UT	Bonanza	5/28/13	16	5186.5	490	
UT	Bonanza	11/7/13	18	5186.5	468	
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UT	Bonanza	11/21/13	18	5186.2	473	
UT	Bonanza	10/16/13	13	5186.1	463	
UT	Bonanza	10/12/13	11	5186	464	
UT	Bonanza	11/24/13	7	5186	473	
UT	Bonanza	7/14/13	14	5185.7	486	
UT	Bonanza	11/9/13	15	5185.6	466	
UT	Bonanza	9/30/13	17	5185.5	469	
UT	Bonanza	10/11/13	7	5185.3	463	
UT	Bonanza	10/3/13	20	5185.2	465	
UT	Bonanza	11/12/13	3	5184.9	463	
UT	Bonanza	10/9/13	20	5184.8	470	
UT	Bonanza	10/21/13	16	5184.8	467	
UT	Bonanza	7/8/13	20	5184.6	487	
UT	Bonanza	5/31/13	17	5184.4	491	
UT	Bonanza	11/22/13	20	5184.2	473	
UT	Bonanza	6/26/13	14	5184	491	
UT	Bonanza	11/7/13	16	5184	470	
UT	Bonanza	5/23/13	15	5183.8	481	
UT	Bonanza	7/26/13	5	5183.8	463	
UT	Bonanza	11/13/13	4	5183.6	464	
UT	Bonanza	10/3/13	14	5182.9	467	
UT	Bonanza	7/28/13	6	5182.6	466	
UT	Bonanza	8/7/13	15	5182.5	479	
UT	Bonanza	6/24/13	14	5182.4	487	
UT	Bonanza	10/12/13	14	5182.2	464	
UT	Bonanza	11/21/13	10	5182.2	477	
UT	Bonanza	10/16/13	12	5181.7	464	
UT	Bonanza	11/8/13	20	5181.7	468	
UT	Bonanza	7/19/13	7	5181.6	477	
UT	Bonanza	8/1/13	14	5181.6	478	

UT	Bonanza	10/28/13	20	5181.4	472	
UT	Bonanza	10/3/13	21	5181.3	464	
UT	Bonanza	10/23/13	7	5181.3	464	
UT	Bonanza	7/12/13	11	5181.2	484	
UT	Bonanza	11/7/13	21	5181	469	
UT	Bonanza	5/12/13	19	5180.9	491	
UT	Bonanza	6/4/13	17	5180.8	480	
UT	Bonanza	6/24/13	17	5180.8	489	
UT	Bonanza	6/28/13	12	5180.8	491	
UT	Bonanza	10/21/13	4	5180.5	466	
UT	Bonanza	5/28/13	1	5180.4	485	
UT	Bonanza	6/30/13	2	5180.4	483	
UT	Bonanza	10/21/13	5	5180.1	465	
UT	Bonanza	11/8/13	11	5179.9	470	
UT	Bonanza	10/2/13	18	5179.7	467	
UT	Bonanza	6/3/13	2	5179.6	488	
UT	Bonanza	6/3/13	8	5179.3	487	
UT	Bonanza	6/4/13	16	5179.2	480	
UT	Bonanza	5/31/13	16	5179.1	490	
UT	Bonanza	10/18/13	9	5179.1	463	
UT	Bonanza	5/12/13	18	5178.9	490	
UT	Bonanza	6/4/13	15	5178.8	482	
UT	Bonanza	8/2/13	12	5178.8	480	
UT	Bonanza	10/8/13	19	5178.8	467	
UT	Bonanza	5/26/13	9	5178.7	492	
UT	Bonanza	11/5/13	6	5178.7	470	
UT	Bonanza	8/2/13	13	5178.4	479	
UT	Bonanza	10/10/13	7	5178.3	471	
UT	Bonanza	11/10/13	5	5178.2	469	
UT	Bonanza	11/21/13	11	5178.2	475	
UT	Bonanza	5/22/13	18	5178.1	486	
UT	Bonanza	10/9/13	18	5177.9	470	
UT	Bonanza	11/9/13	16	5177.8	467	
UT	Bonanza	5/16/13	20	5177.2	490	
UT	Bonanza	6/3/13	1	5177.2	487	
UT	Bonanza	11/9/13	17	5176.5	467	
UT	Bonanza	9/30/13	5	5176.2	470	
UT	Bonanza	10/16/13	9	5176.2	462	
UT	Bonanza	7/3/13	11	5176.1	487	
UT	Bonanza	10/15/13	5	5176.1	459	
UT	Bonanza	6/15/13	11	5176	483	
UT	Bonanza	10/2/13	16	5175.8	465	
UT	Bonanza	11/10/13	1	5175.8	469	
UT	Bonanza	6/1/13	20	5175.4	490	
UT	Bonanza	5/12/13	17	5175.2	492	
UT	Bonanza	6/30/13	13	5175.2	485	
UT	Bonanza	8/3/13	14	5175.2	481	
UT	Bonanza	7/31/13	6	5175	462	
UT	Bonanza	9/27/13	19	5174.8	469	
UT	Bonanza	11/12/13	2	5174.8	464	
UT	Bonanza	6/27/13	0	5174.4	489	
UT	Bonanza	11/27/13	0	5174.1	475	
UT	Bonanza	8/9/13	13	5174	466	
UT	Bonanza	10/9/13	1	5174	468	
UT	Bonanza	7/20/13	9	5173.7	481	

UT	Bonanza	11/10/13	23	5173.4	468	
UT	Bonanza	7/19/13	8	5173.2	477	
UT	Bonanza	6/28/13	2	5172.8	490	
UT	Bonanza	10/2/13	15	5172.8	465	
UT	Bonanza	10/14/13	17	5172.8	462	
UT	Bonanza	11/22/13	7	5172.8	467	
UT	Bonanza	11/10/13	10	5172.6	467	
UT	Bonanza	10/18/13	12	5172.3	464	
UT	Bonanza	10/21/13	18	5172.3	465	
UT	Bonanza	10/22/13	6	5172.2	469	
UT	Bonanza	5/23/13	21	5171.9	484	
UT	Bonanza	10/21/13	17	5171.9	465	
UT	Bonanza	10/2/13	20	5171.8	469	
UT	Bonanza	10/3/13	18	5171.7	464	
UT	Bonanza	10/23/13	0	5171.1	468	
UT	Bonanza	10/2/13	14	5170.9	468	
UT	Bonanza	7/31/13	12	5170.7	468	
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UT	Bonanza	10/10/13	8	5170.6	468	
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UT	Bonanza	5/25/13	10	5170.5	490	
UT	Bonanza	6/19/13	8	5170.4	479	
UT	Bonanza	8/1/13	16	5170.4	479	
UT	Bonanza	6/23/13	17	5170.3	484	
UT	Bonanza	10/28/13	17	5170.2	468	
UT	Bonanza	11/24/13	4	5170.2	473	
UT	Bonanza	6/1/13	18	5169.7	491	
UT	Bonanza	11/3/13	14	5169.7	473	
UT	Bonanza	6/29/13	12	5169.1	489	
UT	Bonanza	7/26/13	4	5169.1	468	
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UT	Bonanza	10/28/13	9	5168.4	477	
UT	Bonanza	7/19/13	11	5168.2	487	
UT	Bonanza	8/16/13	5	5168.1	477	
UT	Bonanza	10/3/13	1	5168	470	
UT	Bonanza	10/3/13	7	5168	467	
UT	Bonanza	11/21/13	17	5167.8	467	
UT	Bonanza	11/20/13	18	5167.6	476	
UT	Bonanza	6/4/13	13	5167.5	480	
UT	Bonanza	6/5/13	11	5167.2	481	
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UT	Bonanza	5/22/13	17	5167.1	486	
UT	Bonanza	5/30/13	19	5167.1	494	
UT	Bonanza	11/10/13	12	5167	467	
UT	Bonanza	10/2/13	17	5166.8	465	
UT	Bonanza	10/11/13	5	5166.8	461	
UT	Bonanza	10/28/13	19	5166.8	470	
UT	Bonanza	10/17/13	3	5166.3	462	
UT	Bonanza	6/23/13	23	5166	483	
UT	Bonanza	10/8/13	21	5165.9	468	
UT	Bonanza	10/9/13	5	5165.9	469	
UT	Bonanza	7/24/13	5	5165.6	482	
UT	Bonanza	11/12/13	6	5165.6	462	
UT	Bonanza	10/16/13	0	5165.5	466	
UT	Bonanza	10/24/13	4	5165	469	

UT	Bonanza	11/24/13	14	5165	476	
UT	Bonanza	9/27/13	17	5164.8	467	
UT	Bonanza	11/12/13	5	5164.8	462	
UT	Bonanza	7/9/13	13	5164.7	486	
UT	Bonanza	10/22/13	2	5164.6	464	
UT	Bonanza	9/30/13	4	5164.4	465	
UT	Bonanza	10/16/13	20	5164.1	464	
UT	Bonanza	8/30/13	8	5163.8	478	
UT	Bonanza	10/8/13	23	5163.7	468	
UT	Bonanza	6/23/13	16	5163.6	485	
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UT	Bonanza	6/10/13	7	5163.1	478	
UT	Bonanza	10/9/13	17	5162.9	470	
UT	Bonanza	10/16/13	16	5162.9	466	
UT	Bonanza	5/28/13	13	5162.7	492	
UT	Bonanza	5/31/13	18	5162.7	491	
UT	Bonanza	6/5/13	10	5162.7	482	
UT	Bonanza	9/29/13	10	5162.6	459	
UT	Bonanza	11/8/13	8	5162.4	467	
UT	Bonanza	7/9/13	18	5162.3	486	
UT	Bonanza	10/7/13	12	5162.2	458	
UT	Bonanza	6/14/13	17	5162	486	
UT	Bonanza	10/21/13	22	5162	467	
UT	Bonanza	11/3/13	17	5162	471	
UT	Bonanza	10/14/13	20	5161.8	462	
UT	Bonanza	6/5/13	9	5161.7	481	
UT	Bonanza	7/11/13	10	5161.6	487	
UT	Bonanza	10/21/13	2	5161.6	465	
UT	Bonanza	7/22/13	5	5161.4	482	
UT	Bonanza	10/15/13	6	5161.4	459	
UT	Bonanza	11/8/13	21	5161.2	469	
UT	Bonanza	8/4/13	10	5161.1	474	
UT	Bonanza	8/6/13	13	5160.9	478	
UT	Bonanza	8/1/13	18	5160.8	478	
UT	Bonanza	6/1/13	19	5160.6	490	
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UT	Bonanza	6/29/13	10	5159.4	481	
UT	Bonanza	7/2/13	11	5159.4	489	
UT	Bonanza	5/28/13	14	5159	489	
UT	Bonanza	6/27/13	1	5159	486	
UT	Bonanza	10/9/13	2	5159	469	
UT	Bonanza	10/16/13	15	5159	465	
UT	Bonanza	10/17/13	2	5159	462	
UT	Bonanza	11/9/13	20	5159	465	
UT	Bonanza	11/10/13	15	5159	463	
UT	Bonanza	6/22/13	20	5158.8	486	

UT	Bonanza	8/1/13	17	5158.8	482	
UT	Bonanza	7/18/13	10	5158.7	483	
UT	Bonanza	5/13/13	0	5158.6	497	
UT	Bonanza	7/8/13	11	5158.6	464	
UT	Bonanza	7/8/13	17	5158.6	484	
UT	Bonanza	10/3/13	15	5158.6	465	
UT	Bonanza	10/9/13	15	5158.6	469	
UT	Bonanza	9/28/13	6	5158.3	467	
UT	Bonanza	10/3/13	16	5158.2	466	
UT	Bonanza	10/9/13	14	5158.2	469	
UT	Bonanza	10/16/13	2	5158.2	464	
UT	Bonanza	10/18/13	14	5158.2	464	
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UT	Bonanza	11/9/13	19	5157.3	467	
UT	Bonanza	11/24/13	17	5157.3	474	
UT	Bonanza	6/23/13	20	5157	483	
UT	Bonanza	5/17/13	15	5156.6	494	
UT	Bonanza	6/4/13	18	5156.6	479	
UT	Bonanza	7/2/13	0	5156.6	488	
UT	Bonanza	10/3/13	8	5156.5	468	
UT	Bonanza	10/3/13	3	5156.4	468	
UT	Bonanza	10/21/13	10	5156.4	464	
UT	Bonanza	11/26/13	8	5156.1	470	
UT	Bonanza	10/3/13	13	5156	467	
UT	Bonanza	11/10/13	11	5156	467	
UT	Bonanza	5/12/13	23	5155.7	496	
UT	Bonanza	10/9/13	12	5155.6	469	
UT	Bonanza	7/31/13	11	5155.4	465	
UT	Bonanza	7/28/13	10	5155.2	467	
UT	Bonanza	6/24/13	18	5155.1	487	
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UT	Bonanza	7/15/13	12	5154.2	488	
UT	Bonanza	7/2/13	10	5154.1	488	
UT	Bonanza	11/25/13	8	5154	470	
UT	Bonanza	11/10/13	19	5153.6	465	
UT	Bonanza	10/3/13	11	5153.5	468	
UT	Bonanza	10/16/13	19	5153.4	465	
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UT	Bonanza	11/25/13	9	5151.8	469	
UT	Bonanza	10/17/13	4	5151.7	463	
UT	Bonanza	6/24/13	20	5151.5	485	

UT	Bonanza	5/16/13	21	5151.4	491	
UT	Bonanza	5/28/13	11	5151.4	492	
UT	Bonanza	6/6/13	21	5151.4	480	
UT	Bonanza	8/6/13	6	5151.4	480	
UT	Bonanza	6/4/13	12	5151.2	479	
UT	Bonanza	11/7/13	22	5151.2	468	
UT	Bonanza	6/27/13	13	5151	490	
UT	Bonanza	9/27/13	20	5150.9	467	
UT	Bonanza	6/23/13	15	5150.8	483	
UT	Bonanza	7/14/13	15	5150.6	484	
UT	Bonanza	11/9/13	13	5150.5	465	
UT	Bonanza	6/1/13	17	5150.4	490	
UT	Bonanza	7/19/13	9	5150.3	482	
UT	Bonanza	5/22/13	19	5150.2	488	
UT	Bonanza	10/3/13	0	5149.6	464	
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UT	Bonanza	6/22/13	21	5148.4	485	
UT	Bonanza	6/23/13	22	5148.4	485	
UT	Bonanza	10/15/13	11	5148.3	461	
UT	Bonanza	10/15/13	13	5148.3	461	
UT	Bonanza	11/8/13	12	5148.3	470	
UT	Bonanza	11/8/13	13	5148.3	471	
UT	Bonanza	11/27/13	11	5148.3	462	
UT	Bonanza	6/28/13	14	5148	492	
UT	Bonanza	7/7/13	14	5148	486	
UT	Bonanza	7/9/13	14	5148	486	
UT	Bonanza	8/22/13	14	5147.7	477	
UT	Bonanza	11/10/13	17	5147.4	464	
UT	Bonanza	5/24/13	13	5147.1	485	
UT	Bonanza	10/9/13	4	5147	470	
UT	Bonanza	8/4/13	11	5146.9	473	
UT	Bonanza	10/15/13	14	5146.5	461	
UT	Bonanza	5/23/13	17	5146.1	483	
UT	Bonanza	8/1/13	13	5146	479	
UT	Bonanza	8/2/13	6	5146	471	
UT	Bonanza	5/11/13	19	5145.9	495	
UT	Bonanza	11/26/13	23	5145.9	474	
UT	Bonanza	10/9/13	16	5145.7	468	
UT	Bonanza	10/16/13	14	5145.7	464	
UT	Bonanza	10/21/13	6	5145.5	464	
UT	Bonanza	11/26/13	7	5145.4	470	
UT	Bonanza	10/16/13	11	5145.3	463	
UT	Bonanza	6/2/13	15	5145.1	482	
UT	Bonanza	6/29/13	9	5145.1	474	
UT	Bonanza	7/2/13	1	5144.9	488	
UT	Bonanza	8/5/13	20	5144.8	481	
UT	Bonanza	8/8/13	9	5144.5	458	
UT	Bonanza	7/18/13	9	5144.4	478	
UT	Bonanza	6/15/13	13	5144	486	
UT	Bonanza	10/17/13	5	5144	462	
UT	Bonanza	11/9/13	21	5144	466	
UT	Bonanza	7/16/13	5	5143.9	479	
UT	Bonanza	8/1/13	11	5143.6	476	

UT	Bonanza	9/27/13	13	5143.5	470	
UT	Bonanza	10/14/13	4	5143.5	465	
UT	Bonanza	11/8/13	17	5143.5	468	
UT	Bonanza	11/26/13	22	5143.3	471	
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UT	Bonanza	11/14/13	16	5141.8	471	
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UT	Bonanza	10/8/13	22	5141.5	469	
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UT	Bonanza	5/23/13	20	5141.3	482	
UT	Bonanza	7/2/13	9	5141.1	472	
UT	Bonanza	11/24/13	12	5141.1	477	
UT	Bonanza	10/9/13	0	5141	467	
UT	Bonanza	10/16/13	18	5141	467	
UT	Bonanza	11/9/13	14	5140.9	466	
UT	Bonanza	10/3/13	9	5140.7	466	
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UT	Bonanza	10/22/13	1	5139.4	462	
UT	Bonanza	11/8/13	15	5139.4	467	
UT	Bonanza	10/17/13	21	5139	462	
UT	Bonanza	7/22/13	16	5138.9	483	
UT	Bonanza	10/18/13	0	5138.8	462	
UT	Bonanza	10/23/13	6	5138.5	468	
UT	Bonanza	6/22/13	0	5138.1	487	
UT	Bonanza	7/1/13	6	5138.1	476	
UT	Bonanza	7/11/13	11	5138	489	
UT	Bonanza	9/27/13	11	5137.9	471	
UT	Bonanza	11/8/13	22	5137.9	467	
UT	Bonanza	11/10/13	14	5137.5	464	
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UT	Bonanza	7/7/13	13	5136.6	484	
UT	Bonanza	6/10/13	8	5136.5	477	
UT	Bonanza	6/14/13	11	5136.5	470	
UT	Bonanza	11/8/13	10	5136.4	465	
UT	Bonanza	11/8/13	16	5136.4	468	
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UT	Bonanza	11/26/13	4	5135.8	469	
UT	Bonanza	11/9/13	11	5135.7	462	
UT	Bonanza	7/22/13	4	5135.6	484	

UT	Bonanza	10/10/13	5	5135.5	469	
UT	Bonanza	10/17/13	1	5135.4	462	
UT	Bonanza	8/3/13	21	5135.2	483	
UT	Bonanza	10/11/13	6	5134.9	465	
UT	Bonanza	11/22/13	6	5134.9	472	
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UT	Bonanza	7/24/13	4	5134.8	483	
UT	Bonanza	5/28/13	7	5134.6	491	
UT	Bonanza	5/24/13	7	5134	485	
UT	Bonanza	6/23/13	19	5134	483	
UT	Bonanza	10/10/13	4	5133.9	468	
UT	Bonanza	7/1/13	13	5133.8	484	
UT	Bonanza	6/2/13	17	5133.6	480	
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UT	Bonanza	6/24/13	19	5133.3	485	
UT	Bonanza	6/3/13	3	5133.2	486	
UT	Bonanza	10/3/13	10	5133	467	
UT	Bonanza	5/13/13	1	5132.9	497	
UT	Bonanza	7/3/13	12	5132.5	488	
UT	Bonanza	7/30/13	7	5132.5	454	
UT	Bonanza	8/2/13	15	5132.4	479	
UT	Bonanza	7/24/13	3	5132	485	
UT	Bonanza	8/4/13	6	5132	472	
UT	Bonanza	11/26/13	21	5132	471	
UT	Bonanza	9/27/13	15	5131.9	469	
UT	Bonanza	5/12/13	16	5131.7	489	
UT	Bonanza	10/15/13	17	5131.7	466	
UT	Bonanza	9/27/13	12	5131.5	472	
UT	Bonanza	10/17/13	23	5131.5	461	
UT	Bonanza	11/9/13	0	5131.5	465	
UT	Bonanza	7/1/13	0	5131.2	486	
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UT	Bonanza	6/23/13	18	5130.8	486	
UT	Bonanza	9/27/13	10	5130.6	472	
UT	Bonanza	11/24/13	19	5130.6	471	
UT	Bonanza	7/30/13	4	5130.5	457	
UT	Bonanza	6/2/13	18	5130.4	478	
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UT	Bonanza	6/28/13	13	5128.5	490	
UT	Bonanza	10/9/13	6	5128.5	469	
UT	Bonanza	6/6/13	18	5128	477	
UT	Bonanza	9/27/13	14	5127.6	470	
UT	Bonanza	9/27/13	18	5127.6	466	
UT	Bonanza	7/22/13	3	5127.3	483	
UT	Bonanza	11/9/13	22	5127.2	465	
UT	Bonanza	10/28/13	18	5127.1	468	
UT	Bonanza	11/21/13	14	5127.1	472	
UT	Bonanza	5/31/13	14	5127	492	
UT	Bonanza	5/28/13	8	5126.8	492	

UT	Bonanza	7/4/13	15	5126.8	488	
UT	Bonanza	5/31/13	12	5126.7	492	
UT	Bonanza	5/11/13	21	5126.6	494	
UT	Bonanza	6/1/13	21	5126.6	489	
UT	Bonanza	11/24/13	10	5126.6	473	
UT	Bonanza	11/24/13	16	5126.6	475	
UT	Bonanza	6/6/13	22	5126.4	480	
UT	Bonanza	9/27/13	7	5126.4	473	
UT	Bonanza	5/11/13	20	5125.8	493	
UT	Bonanza	9/4/13	7	5125.7	481	
UT	Bonanza	6/24/13	0	5125.6	481	
UT	Bonanza	7/24/13	11	5125.6	482	
UT	Bonanza	7/31/13	9	5125.6	458	
UT	Bonanza	10/16/13	22	5125.3	462	
UT	Bonanza	8/30/13	7	5124.9	476	
UT	Bonanza	11/26/13	17	5124.9	470	
UT	Bonanza	5/28/13	9	5124.8	491	
UT	Bonanza	10/18/13	2	5124.6	461	
UT	Bonanza	10/10/13	17	5124.1	467	
UT	Bonanza	7/16/13	12	5124	484	
UT	Bonanza	8/4/13	20	5124	479	
UT	Bonanza	5/28/13	17	5123.9	490	
UT	Bonanza	7/18/13	11	5123.3	483	
UT	Bonanza	11/9/13	12	5123.3	466	
UT	Bonanza	6/29/13	2	5123.2	484	
UT	Bonanza	7/28/13	11	5123.2	468	
UT	Bonanza	11/9/13	6	5123.2	468	
UT	Bonanza	8/2/13	14	5123.1	479	
UT	Bonanza	6/1/13	15	5123	491	
UT	Bonanza	11/9/13	5	5122.9	464	
UT	Bonanza	7/14/13	16	5122.7	485	
UT	Bonanza	6/2/13	14	5122.4	480	
UT	Bonanza	7/21/13	6	5122.3	468	
UT	Bonanza	7/24/13	12	5122.3	481	
UT	Bonanza	8/4/13	21	5122.3	479	
UT	Bonanza	10/4/13	21	5122.3	447	
UT	Bonanza	10/15/13	10	5122.3	449	
UT	Bonanza	11/6/13	5	5122.2	454	
UT	Bonanza	11/8/13	18	5122.1	465	
UT	Bonanza	11/9/13	4	5122.1	465	
UT	Bonanza	7/22/13	21	5121.2	452	
UT	Bonanza	6/14/13	14	5121	486	
UT	Bonanza	8/1/13	19	5120.8	473	
UT	Bonanza	11/3/13	10	5120.8	476	
UT	Bonanza	9/26/13	19	5120.7	470	
UT	Bonanza	8/16/13	9	5120.5	475	
UT	Bonanza	10/3/13	17	5120.3	464	
UT	Bonanza	8/22/13	13	5120	473	
UT	Bonanza	6/30/13	14	5119.9	486	
UT	Bonanza	8/22/13	12	5119.5	473	
UT	Bonanza	9/27/13	16	5119.4	468	
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UT	Bonanza	7/1/13	16	5119.1	490	
UT	Bonanza	7/1/13	15	5118.7	489	
UT	Bonanza	6/15/13	14	5118.6	484	

UT	Bonanza	7/19/13	10	5118.6	483	
UT	Bonanza	5/11/13	18	5118.3	494	
UT	Bonanza	7/15/13	13	5118.3	483	
UT	Bonanza	6/2/13	19	5118	478	
UT	Bonanza	5/15/13	13	5117.9	488	
UT	Bonanza	7/2/13	13	5117.9	487	
UT	Bonanza	5/12/13	15	5117.1	490	
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UT	Bonanza	10/17/13	0	5116.9	460	
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UT	Bonanza	7/2/13	14	5116.7	487	
UT	Bonanza	6/29/13	16	5116.4	489	
UT	Bonanza	5/17/13	12	5116.3	495	
UT	Bonanza	5/30/13	20	5116	494	
UT	Bonanza	6/1/13	22	5116	489	
UT	Bonanza	11/10/13	16	5116	463	
UT	Bonanza	5/15/13	12	5115.9	489	
UT	Bonanza	6/23/13	1	5115.9	474	
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UT	Bonanza	9/27/13	8	5115.6	470	
UT	Bonanza	6/29/13	1	5115.5	487	
UT	Bonanza	5/16/13	14	5115.1	490	
UT	Bonanza	11/10/13	18	5115.1	464	
UT	Bonanza	5/28/13	15	5114.8	489	
UT	Bonanza	5/31/13	15	5114.8	491	
UT	Bonanza	6/28/13	0	5114.7	492	
UT	Bonanza	10/18/13	4	5114.7	458	
UT	Bonanza	11/14/13	17	5114.7	470	
UT	Bonanza	6/21/13	23	5114.5	486	
UT	Bonanza	8/3/13	15	5114.4	480	
UT	Bonanza	9/26/13	21	5114.3	468	
UT	Bonanza	11/8/13	7	5114.3	464	
UT	Bonanza	11/9/13	1	5113.9	464	
UT	Bonanza	10/17/13	17	5113.4	463	
UT	Bonanza	10/14/13	21	5113.2	456	
UT	Bonanza	10/17/13	11	5113	459	
UT	Bonanza	5/15/13	17	5112.8	492	
UT	Bonanza	7/3/13	10	5112.6	474	
UT	Bonanza	9/27/13	9	5112.6	470	
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UT	Bonanza	9/26/13	20	5112.5	470	
UT	Bonanza	8/3/13	4	5112.3	466	
UT	Bonanza	11/13/13	3	5112	454	
UT	Bonanza	11/14/13	19	5111.8	471	
UT	Bonanza	6/5/13	8	5111.7	481	
UT	Bonanza	5/12/13	14	5111.4	490	
UT	Bonanza	7/9/13	21	5111.1	477	
UT	Bonanza	5/15/13	14	5111	486	
UT	Bonanza	10/17/13	9	5110.8	458	
UT	Bonanza	10/9/13	13	5110.4	464	
UT	Bonanza	11/25/13	11	5110.4	469	
UT	Bonanza	5/31/13	13	5110	493	
UT	Bonanza	10/17/13	20	5110	461	

UT	Bonanza	8/5/13	21	5109.9	481	
UT	Bonanza	6/22/13	19	5109.5	483	
UT	Bonanza	10/10/13	12	5109.5	466	
UT	Bonanza	10/15/13	16	5109.5	465	
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UT	Bonanza	6/14/13	15	5108.7	488	
UT	Bonanza	5/16/13	17	5108.6	491	
UT	Bonanza	6/30/13	15	5108.2	487	
UT	Bonanza	7/26/13	9	5108.2	461	
UT	Bonanza	7/10/13	1	5107.8	470	
UT	Bonanza	7/10/13	15	5107.8	483	
UT	Bonanza	5/17/13	16	5107.6	494	
UT	Bonanza	5/25/13	9	5107.4	484	
UT	Bonanza	8/4/13	19	5107.2	477	
UT	Bonanza	5/30/13	18	5107	492	
UT	Bonanza	10/18/13	5	5107	458	
UT	Bonanza	11/14/13	14	5107	468	
UT	Bonanza	6/1/13	14	5106.6	490	
UT	Bonanza	6/27/13	14	5106.6	489	
UT	Bonanza	9/30/13	6	5106.6	470	
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UT	Bonanza	11/26/13	5	5106.1	470	
UT	Bonanza	6/29/13	0	5106	488	
UT	Bonanza	7/15/13	11	5106	473	
UT	Bonanza	6/18/13	8	5105.9	482	
UT	Bonanza	5/11/13	16	5105.7	493	
UT	Bonanza	7/9/13	19	5105.7	484	
UT	Bonanza	5/30/13	17	5105.3	492	
UT	Bonanza	11/3/13	11	5104.9	477	
UT	Bonanza	8/8/13	14	5104.6	461	
UT	Bonanza	6/30/13	0	5104.4	481	
UT	Bonanza	11/24/13	6	5104.4	473	
UT	Bonanza	6/30/13	1	5104	481	
UT	Bonanza	11/25/13	3	5104	468	
UT	Bonanza	6/6/13	23	5103.6	480	
UT	Bonanza	11/26/13	20	5103.5	470	
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UT	Bonanza	8/3/13	17	5102.8	481	
UT	Bonanza	6/27/13	23	5102.6	491	
UT	Bonanza	5/29/13	20	5102.5	492	
UT	Bonanza	6/1/13	23	5102	486	
UT	Bonanza	6/15/13	9	5102	483	
UT	Bonanza	10/3/13	5	5101.9	467	
UT	Bonanza	7/27/13	1	5101.8	474	
UT	Bonanza	6/14/13	5	5101.6	469	
UT	Bonanza	8/3/13	20	5101.2	483	
UT	Bonanza	5/28/13	10	5101	490	
UT	Bonanza	5/12/13	13	5100.4	489	
UT	Bonanza	5/17/13	13	5100.4	493	
UT	Bonanza	6/27/13	21	5100.2	493	
UT	Bonanza	7/16/13	2	5100	479	
UT	Bonanza	7/25/13	12	5099.7	465	
UT	Bonanza	10/18/13	3	5099.7	459	

UT	Bonanza	8/30/13	3	5099.2	482	
UT	Bonanza	5/22/13	22	5098.9	485	
UT	Bonanza	10/10/13	16	5098.9	464	
UT	Bonanza	6/1/13	13	5098.8	491	
UT	Bonanza	6/28/13	21	5098.8	489	
UT	Bonanza	7/14/13	20	5098.8	485	
UT	Bonanza	11/3/13	8	5098.7	470	
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UT	Bonanza	7/3/13	9	5098.4	467	
UT	Bonanza	7/14/13	17	5098.4	486	
UT	Bonanza	11/6/13	4	5098.1	451	
UT	Bonanza	6/28/13	19	5097.6	490	
UT	Bonanza	11/24/13	18	5097.6	472	
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UT	Bonanza	11/2/13	21	5096.5	471	
UT	Bonanza	7/25/13	11	5096.4	464	
UT	Bonanza	8/7/13	23	5096	466	
UT	Bonanza	10/17/13	18	5095.9	461	
UT	Bonanza	10/10/13	3	5095.8	461	
UT	Bonanza	7/8/13	22	5095.5	474	
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UT	Bonanza	6/15/13	10	5094.8	482	
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UT	Bonanza	10/10/13	18	5094.6	465	
UT	Bonanza	6/27/13	22	5094.5	492	
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UT	Bonanza	5/17/13	14	5092.8	493	
UT	Bonanza	6/21/13	22	5092.1	487	
UT	Bonanza	6/29/13	15	5092	489	
UT	Bonanza	8/2/13	19	5091.7	479	
UT	Bonanza	5/22/13	15	5091.6	486	
UT	Bonanza	7/21/13	11	5091.2	488	
UT	Bonanza	5/11/13	15	5091	495	
UT	Bonanza	8/1/13	12	5090.8	478	
UT	Bonanza	6/2/13	13	5090.7	481	
UT	Bonanza	7/4/13	12	5090.7	479	
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UT	Bonanza	12/10/13	7	5090.6	473	
UT	Bonanza	7/2/13	12	5090.5	486	
UT	Bonanza	7/16/13	15	5090.5	484	

UT	Bonanza	5/16/13	19	5090.4	492	
UT	Bonanza	6/26/13	21	5090.4	490	
UT	Bonanza	6/18/13	4	5090.3	474	
UT	Bonanza	6/3/13	7	5090.2	485	
UT	Bonanza	6/27/13	15	5090.1	489	
UT	Bonanza	6/20/13	13	5090	479	
UT	Bonanza	7/9/13	17	5089.8	484	
UT	Bonanza	5/28/13	18	5089.7	489	
UT	Bonanza	6/29/13	21	5089.7	482	
UT	Bonanza	8/30/13	10	5089.6	477	
UT	Bonanza	6/30/13	17	5089.3	487	
UT	Bonanza	11/25/13	7	5089	468	
UT	Bonanza	6/23/13	21	5088.8	484	
UT	Bonanza	9/4/13	8	5088.7	479	
UT	Bonanza	11/25/13	12	5088.5	470	
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UT	Bonanza	5/29/13	21	5088.1	494	
UT	Bonanza	10/12/13	10	5088.1	454	
UT	Bonanza	8/3/13	18	5088	481	
UT	Bonanza	6/10/13	9	5087.6	478	
UT	Bonanza	7/30/13	14	5087.6	457	
UT	Bonanza	8/8/13	20	5087.6	464	
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UT	Bonanza	7/14/13	18	5086.8	490	
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UT	Bonanza	6/14/13	12	5085.6	473	
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UT	Bonanza	8/30/13	4	5085.4	482	
UT	Bonanza	5/30/13	22	5085.2	489	
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UT	Bonanza	7/10/13	14	5084.4	474	
UT	Bonanza	6/3/13	5	5084.1	486	
UT	Bonanza	5/16/13	15	5084	489	
UT	Bonanza	6/6/13	20	5084	477	
UT	Bonanza	11/13/13	22	5083.9	456	
UT	Bonanza	7/2/13	19	5083.7	487	
UT	Bonanza	6/30/13	16	5083.6	487	
UT	Bonanza	7/24/13	9	5083.6	475	
UT	Bonanza	7/19/13	1	5083.4	483	
UT	Bonanza	10/10/13	6	5083.3	468	
UT	Bonanza	11/25/13	4	5082.9	467	
UT	Bonanza	5/17/13	11	5082.8	494	
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UT	Bonanza	12/9/13	15	5082.6	474	
UT	Bonanza	12/10/13	8	5082.6	472	
UT	Bonanza	5/23/13	8	5082.5	484	

UT	Bonanza	11/25/13	2	5082.5	468	
UT	Bonanza	10/17/13	7	5082.3	455	
UT	Bonanza	12/9/13	17	5082.2	474	
UT	Bonanza	8/2/13	16	5082	480	
UT	Bonanza	7/16/13	13	5081.6	486	
UT	Bonanza	7/23/13	14	5081.6	488	
UT	Bonanza	11/25/13	1	5081.6	468	
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UT	Bonanza	6/3/13	4	5081.2	487	
UT	Bonanza	6/20/13	8	5081.2	478	
UT	Bonanza	9/26/13	18	5081	466	
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UT	Bonanza	7/15/13	15	5080.4	486	
UT	Bonanza	8/8/13	19	5080	464	
UT	Bonanza	7/18/13	12	5079.7	483	
UT	Bonanza	5/29/13	19	5079.5	493	
UT	Bonanza	6/4/13	11	5079.3	480	
UT	Bonanza	9/27/13	5	5079.3	469	
UT	Bonanza	10/17/13	16	5079.3	461	
UT	Bonanza	7/24/13	2	5079.2	484	
UT	Bonanza	11/25/13	0	5078.9	466	
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UT	Bonanza	11/3/13	9	5076.8	475	
UT	Bonanza	6/11/13	5	5075.7	473	
UT	Bonanza	5/15/13	18	5075.6	491	
UT	Bonanza	7/19/13	2	5075.6	483	
UT	Bonanza	6/14/13	19	5075.2	487	
UT	Bonanza	7/31/13	14	5075.1	469	
UT	Bonanza	10/10/13	11	5075	464	
UT	Bonanza	6/21/13	21	5074.8	484	
UT	Bonanza	7/1/13	14	5074.7	484	
UT	Bonanza	6/1/13	10	5074.1	488	
UT	Bonanza	11/24/13	22	5074.1	465	
UT	Bonanza	7/4/13	16	5074	487	
UT	Bonanza	9/9/13	12	5074	479	
UT	Bonanza	8/9/13	12	5073.9	449	
UT	Bonanza	6/26/13	15	5073.8	491	
UT	Bonanza	7/2/13	18	5073.6	486	
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UT	Bonanza	6/18/13	7	5072.7	480	
UT	Bonanza	11/26/13	18	5072.5	469	
UT	Bonanza	8/13/13	14	5070.7	474	

UT	Bonanza	5/23/13	9	5070.3	482	
UT	Bonanza	7/3/13	17	5070.3	487	
UT	Bonanza	7/11/13	0	5069.9	475	
UT	Bonanza	8/2/13	22	5069.9	475	
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UT	Bonanza	10/17/13	6	5068.6	462	
UT	Bonanza	5/15/13	20	5068.4	487	
UT	Bonanza	6/30/13	23	5068.4	487	
UT	Bonanza	8/6/13	4	5068.4	460	
UT	Bonanza	11/26/13	15	5068.2	467	
UT	Bonanza	11/2/13	20	5068	465	
UT	Bonanza	5/17/13	9	5067.9	493	
UT	Bonanza	5/16/13	18	5067.6	490	
UT	Bonanza	11/25/13	5	5067.4	466	
UT	Bonanza	10/10/13	20	5067.3	464	
UT	Bonanza	8/4/13	13	5067.2	468	
UT	Bonanza	6/28/13	22	5067	487	
UT	Bonanza	6/14/13	8	5066.8	473	
UT	Bonanza	5/28/13	19	5066.7	488	
UT	Bonanza	7/8/13	19	5066.7	477	
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UT	Bonanza	6/14/13	18	5064.6	487	
UT	Bonanza	8/2/13	17	5064.4	480	
UT	Bonanza	8/6/13	3	5064.4	459	
UT	Bonanza	10/8/13	17	5064.4	455	
UT	Bonanza	7/30/13	22	5064.3	459	
UT	Bonanza	6/18/13	9	5064.2	482	
UT	Bonanza	6/20/13	12	5064	477	
UT	Bonanza	6/27/13	16	5063.9	487	
UT	Bonanza	7/13/13	0	5063.8	470	
UT	Bonanza	5/22/13	14	5063.6	487	
UT	Bonanza	7/20/13	12	5063.1	484	
UT	Bonanza	8/13/13	16	5061.8	477	

UT	Bonanza	8/22/13	18	5061.7	480	
UT	Bonanza	6/14/13	21	5061.5	485	
UT	Bonanza	6/30/13	18	5061.4	486	
UT	Bonanza	6/20/13	14	5061.2	477	
UT	Bonanza	10/17/13	13	5061.1	458	
UT	Bonanza	7/2/13	15	5061	486	
UT	Bonanza	10/10/13	10	5060.9	462	
UT	Bonanza	7/23/13	3	5060.7	428	
UT	Bonanza	5/23/13	11	5060.6	481	
UT	Bonanza	6/20/13	9	5060.6	480	
UT	Bonanza	7/1/13	20	5060.6	485	
UT	Bonanza	11/14/13	18	5060.6	470	
UT	Bonanza	6/20/13	10	5060.4	479	
UT	Bonanza	10/11/13	8	5059.7	455	
UT	Bonanza	11/24/13	2	5059.5	457	
UT	Bonanza	7/30/13	21	5059.3	459	
UT	Bonanza	6/28/13	23	5059.2	485	
UT	Bonanza	6/29/13	13	5059.2	480	
UT	Bonanza	6/29/13	19	5059.2	485	
UT	Bonanza	12/10/13	16	5059.1	474	
UT	Bonanza	5/17/13	10	5059	493	
UT	Bonanza	5/31/13	11	5058.8	491	
UT	Bonanza	7/26/13	2	5058.6	463	
UT	Bonanza	7/30/13	16	5058.4	459	
UT	Bonanza	5/24/13	11	5058.2	483	
UT	Bonanza	6/30/13	21	5058.2	487	
UT	Bonanza	10/18/13	6	5058.1	461	
UT	Bonanza	6/29/13	22	5058	478	
UT	Bonanza	8/22/13	17	5058	477	
UT	Bonanza	7/17/13	10	5057.9	472	
UT	Bonanza	5/11/13	23	5057.8	493	
UT	Bonanza	7/20/13	0	5057.5	485	
UT	Bonanza	9/26/13	5	5057.5	464	
UT	Bonanza	7/3/13	14	5057.3	486	
UT	Bonanza	6/28/13	20	5057.2	489	
UT	Bonanza	6/29/13	14	5057.1	485	
UT	Bonanza	8/30/13	2	5057.1	479	
UT	Bonanza	7/27/13	0	5057	472	
UT	Bonanza	5/30/13	13	5056.9	493	
UT	Bonanza	6/12/13	3	5056.7	471	
UT	Bonanza	7/1/13	3	5056.2	473	
UT	Bonanza	6/2/13	12	5056.1	482	
UT	Bonanza	9/9/13	15	5056.1	478	
UT	Bonanza	5/16/13	22	5056	492	
UT	Bonanza	7/10/13	23	5056	483	
UT	Bonanza	8/3/13	23	5055	471	
UT	Bonanza	9/9/13	18	5054.9	479	
UT	Bonanza	6/15/13	23	5054.7	479	
UT	Bonanza	5/11/13	14	5054.5	495	
UT	Bonanza	5/30/13	15	5054.1	492	
UT	Bonanza	11/24/13	21	5054.1	467	
UT	Bonanza	7/19/13	13	5053.5	486	
UT	Bonanza	8/5/13	16	5053.5	474	
UT	Bonanza	12/12/13	15	5053.4	466	
UT	Bonanza	9/9/13	17	5053.2	479	

UT	Bonanza	12/11/13	10	5053	466	
UT	Bonanza	9/28/13	23	5052.9	452	
UT	Bonanza	5/23/13	7	5052.8	484	
UT	Bonanza	7/30/13	15	5052.8	458	
UT	Bonanza	5/30/13	14	5052.4	494	
UT	Bonanza	6/1/13	12	5052.4	492	
UT	Bonanza	7/23/13	16	5052.2	485	
UT	Bonanza	9/10/13	0	5052	479	
UT	Bonanza	10/17/13	15	5051.1	459	
UT	Bonanza	3/5/13	12	5050.9	488	
UT	Bonanza	5/29/13	17	5050.8	494	
UT	Bonanza	5/29/13	22	5050.8	494	
UT	Bonanza	7/2/13	17	5050.8	485	
UT	Bonanza	7/10/13	17	5050.8	485	
UT	Bonanza	8/6/13	2	5050.8	457	
UT	Bonanza	8/22/13	15	5050.5	472	
UT	Bonanza	5/30/13	16	5050.4	492	
UT	Bonanza	3/5/13	5	5050	488	
UT	Bonanza	5/29/13	16	5050	494	
UT	Bonanza	6/4/13	3	5050	476	
UT	Bonanza	5/22/13	13	5049.6	488	
UT	Bonanza	9/10/13	8	5049.6	482	
UT	Bonanza	6/28/13	17	5048.8	487	
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UT	Bonanza	9/26/13	7	5048.1	464	
UT	Bonanza	10/6/13	6	5048.1	442	
UT	Bonanza	11/25/13	6	5048.1	467	
UT	Bonanza	10/12/13	9	5047.8	448	
UT	Bonanza	6/7/13	8	5047.6	478	
UT	Bonanza	7/14/13	11	5047.5	460	
UT	Bonanza	7/9/13	22	5047.1	468	
UT	Bonanza	8/30/13	11	5047.1	476	
UT	Bonanza	7/23/13	15	5046.9	484	
UT	Bonanza	10/3/13	6	5046.9	467	
UT	Bonanza	7/13/13	13	5046.8	470	
UT	Bonanza	12/10/13	17	5046.3	475	
UT	Bonanza	6/15/13	15	5045.6	482	
UT	Bonanza	8/4/13	14	5045.6	467	
UT	Bonanza	11/26/13	11	5045.4	465	
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UT	Bonanza	6/28/13	18	5044.8	487	
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UT	Bonanza	11/25/13	13	5044.6	462	
UT	Bonanza	7/8/13	10	5044.4	458	
UT	Bonanza	6/26/13	19	5044	488	
UT	Bonanza	6/7/13	12	5043.7	479	
UT	Bonanza	7/31/13	15	5043.3	468	
UT	Bonanza	7/27/13	17	5043.2	472	
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UT	Bonanza	7/10/13	22	5042.8	481	
UT	Bonanza	5/11/13	13	5042.6	494	
UT	Bonanza	10/10/13	13	5042.4	464	

UT	Bonanza	5/24/13	10	5041.8	484	
UT	Bonanza	6/16/13	3	5041.7	469	
UT	Bonanza	6/1/13	11	5041.4	488	
UT	Bonanza	7/19/13	12	5041.4	483	
UT	Bonanza	8/13/13	15	5041.4	475	
UT	Bonanza	8/30/13	1	5041	477	
UT	Bonanza	8/5/13	15	5040.8	473	
UT	Bonanza	6/6/13	11	5040.6	455	
UT	Bonanza	5/24/13	8	5040.5	485	
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UT	Bonanza	7/4/13	14	5039.8	475	
UT	Bonanza	9/19/13	3	5039.8	447	
UT	Bonanza	9/19/13	4	5039.8	442	
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UT	Bonanza	11/9/13	3	5039.2	459	
UT	Bonanza	10/5/13	6	5039.1	441	
UT	Bonanza	6/16/13	0	5039	477	
UT	Bonanza	10/7/13	14	5039	451	
UT	Bonanza	12/11/13	15	5038.7	464	
UT	Bonanza	7/13/13	18	5037.2	469	
UT	Bonanza	6/18/13	11	5036.9	480	
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UT	Bonanza	9/9/13	22	5036.4	479	
UT	Bonanza	6/4/13	2	5036.2	466	
UT	Bonanza	5/15/13	19	5036	487	
UT	Bonanza	11/26/13	14	5036	464	
UT	Bonanza	6/11/13	4	5035.3	472	
UT	Bonanza	6/27/13	20	5035.2	489	
UT	Bonanza	9/10/13	9	5034.9	481	
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UT	Bonanza	6/7/13	1	5034.4	470	
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UT	Bonanza	5/23/13	10	5034	480	
UT	Bonanza	6/4/13	9	5034	481	
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UT	Bonanza	7/1/13	17	5033.6	484	
UT	Bonanza	7/16/13	11	5033.3	472	
UT	Bonanza	8/5/13	17	5032.9	474	
UT	Bonanza	6/11/13	8	5032.5	475	
UT	Bonanza	12/11/13	23	5032.4	462	
UT	Bonanza	5/15/13	21	5032	487	
UT	Bonanza	8/14/13	11	5032	477	
UT	Bonanza	6/4/13	7	5031.9	483	
UT	Bonanza	7/15/13	17	5031.6	487	
UT	Bonanza	11/24/13	23	5031.5	465	
UT	Bonanza	7/27/13	18	5031.3	471	
UT	Bonanza	5/16/13	13	5031.2	492	
UT	Bonanza	6/12/13	0	5030.9	473	
UT	Bonanza	7/12/13	7	5030.4	450	
UT	Bonanza	6/16/13	10	5030.3	468	
UT	Bonanza	7/2/13	20	5030.1	485	
UT	Bonanza	7/27/13	13	5030	469	
UT	Bonanza	9/9/13	16	5029.7	478	

UT	Bonanza	12/6/13	10	5029.7	471	
UT	Bonanza	9/10/13	5	5029.6	479	
UT	Bonanza	5/22/13	12	5029.2	488	
UT	Bonanza	6/7/13	7	5029.2	477	
UT	Bonanza	7/24/13	13	5029.2	468	
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UT	Bonanza	8/7/13	0	5028.5	459	
UT	Bonanza	6/7/13	11	5028.3	479	
UT	Bonanza	7/3/13	15	5028	486	
UT	Bonanza	6/18/13	5	5027.9	475	
UT	Bonanza	12/11/13	11	5027.5	465	
UT	Bonanza	6/13/13	5	5027.4	469	
UT	Bonanza	7/9/13	23	5027.4	466	
UT	Bonanza	8/29/13	22	5027	474	
UT	Bonanza	9/9/13	20	5026.8	475	
UT	Bonanza	7/1/13	1	5026.7	476	
UT	Bonanza	8/30/13	12	5026.3	477	
UT	Bonanza	6/14/13	13	5026.2	473	
UT	Bonanza	10/6/13	5	5026.2	440	
UT	Bonanza	12/6/13	17	5026.1	471	
UT	Bonanza	7/1/13	18	5025.5	481	
UT	Bonanza	9/25/13	21	5025.5	464	
UT	Bonanza	7/2/13	16	5025.1	482	
UT	Bonanza	11/14/13	4	5024.9	445	
UT	Bonanza	9/26/13	16	5024.7	464	
UT	Bonanza	10/7/13	16	5024.7	451	
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UT	Bonanza	7/17/13	20	5023.8	481	
UT	Bonanza	7/10/13	18	5023.6	483	
UT	Bonanza	11/26/13	9	5023.5	466	
UT	Bonanza	5/13/13	7	5023.1	482	
UT	Bonanza	12/6/13	21	5022.6	468	
UT	Bonanza	6/7/13	10	5022.5	479	
UT	Bonanza	7/10/13	19	5022.4	484	
UT	Bonanza	3/5/13	8	5022.1	487	
UT	Bonanza	7/21/13	12	5022.1	486	
UT	Bonanza	6/14/13	7	5022	471	
UT	Bonanza	7/26/13	0	5021.5	458	
UT	Bonanza	5/23/13	0	5021.1	478	
UT	Bonanza	7/19/13	14	5021	484	
UT	Bonanza	8/4/13	15	5021	468	
UT	Bonanza	7/17/13	16	5020.9	486	
UT	Bonanza	12/10/13	3	5020.4	466	
UT	Bonanza	8/4/13	18	5020.2	473	
UT	Bonanza	7/18/13	21	5020.1	484	
UT	Bonanza	8/18/13	9	5019.9	476	
UT	Bonanza	9/9/13	19	5019.9	475	
UT	Bonanza	12/12/13	5	5019.8	462	
UT	Bonanza	5/12/13	12	5019.5	491	
UT	Bonanza	5/22/13	11	5019.5	490	
UT	Bonanza	8/13/13	21	5019.5	476	
UT	Bonanza	6/18/13	23	5019.3	483	
UT	Bonanza	7/25/13	13	5019.2	466	

UT	Bonanza	7/31/13	17	5019.2	469	
UT	Bonanza	7/18/13	13	5019	480	
UT	Bonanza	7/19/13	0	5018.9	480	
UT	Bonanza	7/11/13	12	5018.8	481	
UT	Bonanza	5/23/13	2	5018.7	485	
UT	Bonanza	3/4/13	21	5017.9	490	
UT	Bonanza	7/20/13	10	5017.8	473	
UT	Bonanza	6/20/13	17	5017.4	472	
UT	Bonanza	9/9/13	13	5017.1	479	
UT	Bonanza	6/27/13	18	5016.8	486	
UT	Bonanza	8/13/13	20	5016.7	476	
UT	Bonanza	6/26/13	20	5016.4	485	
UT	Bonanza	8/7/13	22	5016.2	459	
UT	Bonanza	11/21/13	15	5016.2	469	
UT	Bonanza	8/30/13	0	5015.9	476	
UT	Bonanza	3/5/13	9	5015.8	487	
UT	Bonanza	9/26/13	8	5015.7	464	
UT	Bonanza	7/24/13	8	5015.5	468	
UT	Bonanza	6/21/13	5	5015.2	476	
UT	Bonanza	5/30/13	11	5015.1	493	
UT	Bonanza	7/20/13	11	5015.1	477	
UT	Bonanza	5/17/13	8	5015	494	
UT	Bonanza	8/8/13	21	5015	451	
UT	Bonanza	6/20/13	11	5014.8	477	
UT	Bonanza	9/9/13	9	5014.2	475	
UT	Bonanza	7/31/13	16	5014	468	
UT	Bonanza	5/13/13	2	5013.8	491	
UT	Bonanza	12/6/13	11	5013.8	473	
UT	Bonanza	8/13/13	13	5013.7	459	
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UT	Bonanza	7/1/13	19	5013.2	483	
UT	Bonanza	12/11/13	14	5013.1	463	
UT	Bonanza	8/31/13	8	5012.9	474	
UT	Bonanza	9/26/13	9	5012.7	461	
UT	Bonanza	9/4/13	2	5012.3	476	
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UT	Bonanza	11/8/13	6	5011.4	458	
UT	Bonanza	9/3/13	9	5010.8	474	
UT	Bonanza	9/26/13	15	5010.8	465	
UT	Bonanza	5/28/13	21	5010.6	489	
UT	Bonanza	9/9/13	21	5010.6	473	
UT	Bonanza	9/3/13	5	5010.4	475	
UT	Bonanza	6/19/13	7	5010.3	451	
UT	Bonanza	6/19/13	11	5009.9	480	
UT	Bonanza	8/4/13	17	5009.9	469	
UT	Bonanza	10/21/13	23	5009.8	450	
UT	Bonanza	8/16/13	10	5009.7	477	
UT	Bonanza	6/10/13	6	5009.6	480	
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UT	Bonanza	6/4/13	5	5009.3	484	
UT	Bonanza	10/8/13	16	5009.3	452	
UT	Bonanza	5/29/13	15	5008.9	494	

UT	Bonanza	10/13/13	11	5008.9	452	
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UT	Bonanza	9/4/13	3	5008.8	479	
UT	Bonanza	9/9/13	14	5008.6	478	
UT	Bonanza	6/10/13	10	5008.4	478	
UT	Bonanza	7/10/13	20	5008.4	482	
UT	Bonanza	7/30/13	8	5008.2	448	
UT	Bonanza	12/12/13	7	5008.2	454	
UT	Bonanza	7/26/13	12	5007.4	462	
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UT	Bonanza	6/20/13	22	5006.3	476	
UT	Bonanza	5/12/13	11	5006.1	491	
UT	Bonanza	6/27/13	19	5006	485	
UT	Bonanza	12/5/13	22	5005.8	467	
UT	Bonanza	6/20/13	19	5005.5	476	
UT	Bonanza	6/4/13	4	5005.3	479	
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UT	Bonanza	12/9/13	12	5004.9	472	
UT	Bonanza	5/16/13	12	5004.8	491	
UT	Bonanza	5/10/13	19	5004.6	494	
UT	Bonanza	12/12/13	4	5004.6	463	
UT	Bonanza	5/28/13	23	5004.2	490	
UT	Bonanza	9/3/13	4	5003.8	476	
UT	Bonanza	5/5/13	20	5003.6	495	
UT	Bonanza	6/15/13	16	5003.6	480	
UT	Bonanza	9/12/13	8	5003.6	478	
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UT	Bonanza	12/11/13	5	5002.6	464	
UT	Bonanza	12/5/13	18	5002.3	469	
UT	Bonanza	5/28/13	22	5002.1	491	
UT	Bonanza	6/7/13	14	5002.1	482	
UT	Bonanza	8/13/13	18	5002.1	477	
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UT	Bonanza	12/11/13	20	5001.9	463	
UT	Bonanza	8/21/13	8	5001.7	470	
UT	Bonanza	5/23/13	1	5000.9	483	
UT	Bonanza	9/1/13	7	5000.9	476	
UT	Bonanza	9/9/13	11	5000.9	477	
UT	Bonanza	9/10/13	13	5000.9	478	
UT	Bonanza	7/31/13	19	5000.4	471	
UT	Bonanza	12/12/13	13	5000.4	462	
UT	Bonanza	9/2/13	7	5000	476	
UT	Bonanza	8/31/13	10	4999.6	473	

UT	Bonanza	12/6/13	19	4999.6	468	
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UT	Bonanza	10/7/13	15	4999.5	445	
UT	Bonanza	5/12/13	10	4998.7	492	
UT	Bonanza	8/18/13	8	4998.5	465	
UT	Bonanza	6/11/13	3	4998.4	471	
UT	Bonanza	8/3/13	2	4998.4	461	
UT	Bonanza	3/5/13	11	4998.3	487	
UT	Bonanza	5/15/13	11	4998.1	472	
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UT	Bonanza	9/25/13	20	4997.2	463	
UT	Bonanza	6/3/13	6	4997.1	485	
UT	Bonanza	6/7/13	6	4996.9	470	
UT	Bonanza	5/10/13	18	4996.8	493	
UT	Bonanza	8/8/13	18	4996.8	452	
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UT	Bonanza	12/10/13	4	4996.5	466	
UT	Bonanza	12/12/13	10	4996.5	461	
UT	Bonanza	5/17/13	18	4996.4	481	
UT	Bonanza	6/21/13	3	4996.4	474	
UT	Bonanza	7/18/13	20	4996.1	481	
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UT	Bonanza	5/26/13	12	4995.4	458	
UT	Bonanza	9/3/13	8	4995.4	473	
UT	Bonanza	7/26/13	14	4995.3	465	
UT	Bonanza	7/27/13	14	4995.2	464	
UT	Bonanza	6/3/13	22	4995.1	453	
UT	Bonanza	6/18/13	10	4995	480	
UT	Bonanza	6/15/13	17	4994.9	479	
UT	Bonanza	3/5/13	4	4994.7	488	
UT	Bonanza	9/28/13	8	4994.7	441	
UT	Bonanza	5/17/13	7	4994.5	493	
UT	Bonanza	8/13/13	19	4994.5	477	
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UT	Bonanza	12/12/13	1	4994.3	460	
UT	Bonanza	12/12/13	9	4994.3	461	
UT	Bonanza	12/7/13	4	4993.9	470	
UT	Bonanza	12/9/13	5	4993.9	471	
UT	Bonanza	3/4/13	18	4993.8	490	
UT	Bonanza	9/11/13	3	4993.7	480	
UT	Bonanza	9/10/13	6	4993.4	483	
UT	Bonanza	7/23/13	13	4993.3	475	
UT	Bonanza	7/20/13	13	4993.2	480	
UT	Bonanza	6/12/13	5	4992.1	466	
UT	Bonanza	9/10/13	14	4992.1	478	
UT	Bonanza	12/10/13	0	4992	467	
UT	Bonanza	5/31/13	8	4991.8	490	
UT	Bonanza	10/22/13	0	4991.8	446	
UT	Bonanza	11/26/13	10	4991.8	464	
UT	Bonanza	9/12/13	5	4991.7	478	

UT	Bonanza	12/10/13	21	4991.7	468	
UT	Bonanza	9/10/13	10	4991.3	478	
UT	Bonanza	12/9/13	18	4991.3	473	
UT	Bonanza	5/29/13	13	4991	495	
UT	Bonanza	8/14/13	10	4991	468	
UT	Bonanza	6/20/13	18	4990.9	475	
UT	Bonanza	7/18/13	15	4990.6	482	
UT	Bonanza	8/6/13	18	4990.6	462	
UT	Bonanza	3/5/13	7	4990.4	480	
UT	Bonanza	6/7/13	16	4990.4	483	
UT	Bonanza	9/4/13	9	4990.2	476	
UT	Bonanza	12/5/13	23	4990	467	
UT	Bonanza	5/23/13	13	4989.8	481	
UT	Bonanza	6/21/13	2	4989.7	473	
UT	Bonanza	6/19/13	10	4989.5	481	
UT	Bonanza	6/15/13	19	4989.4	479	
UT	Bonanza	5/10/13	20	4989.2	494	
UT	Bonanza	12/10/13	18	4989.1	471	
UT	Bonanza	8/4/13	16	4988.9	467	
UT	Bonanza	10/15/13	15	4988.8	466	
UT	Bonanza	11/6/13	17	4988.8	448	
UT	Bonanza	8/16/13	12	4988.5	477	
UT	Bonanza	12/10/13	2	4988.4	467	
UT	Bonanza	5/24/13	9	4988.1	484	
UT	Bonanza	9/4/13	6	4988.1	479	
UT	Bonanza	6/11/13	6	4988	474	
UT	Bonanza	8/21/13	10	4988	477	
UT	Bonanza	9/26/13	10	4988	460	
UT	Bonanza	6/11/13	9	4987.7	472	
UT	Bonanza	7/25/13	14	4987.6	466	
UT	Bonanza	7/1/13	2	4987.2	469	
UT	Bonanza	6/15/13	20	4987.1	477	
UT	Bonanza	7/19/13	5	4986.9	467	
UT	Bonanza	5/22/13	8	4986.8	491	
UT	Bonanza	6/5/13	6	4986.5	484	
UT	Bonanza	7/27/13	16	4986.5	468	
UT	Bonanza	7/23/13	11	4986.4	470	
UT	Bonanza	12/5/13	15	4986.4	471	
UT	Bonanza	10/12/13	8	4986.2	438	
UT	Bonanza	5/29/13	14	4986.1	493	
UT	Bonanza	5/13/13	5	4986	493	
UT	Bonanza	8/9/13	11	4986	443	
UT	Bonanza	7/17/13	15	4985.9	480	
UT	Bonanza	8/25/13	9	4985.7	471	
UT	Bonanza	9/25/13	22	4985.5	462	
UT	Bonanza	6/11/13	10	4984.9	472	
UT	Bonanza	8/6/13	1	4984.9	457	
UT	Bonanza	12/12/13	0	4984.5	461	
UT	Bonanza	7/7/13	12	4984.4	458	
UT	Bonanza	8/16/13	0	4984.1	476	
UT	Bonanza	9/1/13	5	4984	478	
UT	Bonanza	12/12/13	3	4984	463	
UT	Bonanza	8/25/13	16	4983.7	470	
UT	Bonanza	12/15/13	19	4983.4	467	
UT	Bonanza	5/30/13	21	4983.1	482	

UT	Bonanza	8/31/13	5	4983.1	475	
UT	Bonanza	12/27/13	23	4982.9	473	
UT	Bonanza	8/6/13	17	4982.7	466	
UT	Bonanza	5/28/13	20	4982.4	487	
UT	Bonanza	8/17/13	3	4982.4	474	
UT	Bonanza	12/11/13	13	4982.2	463	
UT	Bonanza	10/14/13	3	4981.8	449	
UT	Bonanza	7/31/13	20	4981.7	472	
UT	Bonanza	5/31/13	21	4981.1	469	
UT	Bonanza	5/31/13	10	4980.7	490	
UT	Bonanza	9/11/13	7	4980.4	478	
UT	Bonanza	8/25/13	15	4980	470	
UT	Bonanza	9/10/13	11	4980	477	
UT	Bonanza	12/25/13	22	4980	464	
UT	Bonanza	3/4/13	19	4979.9	489	
UT	Bonanza	6/19/13	0	4979.9	479	
UT	Bonanza	6/19/13	12	4979.9	481	
UT	Bonanza	9/2/13	3	4979.8	482	
UT	Bonanza	12/6/13	13	4979.8	470	
UT	Bonanza	11/26/13	12	4979.7	463	
UT	Bonanza	7/26/13	15	4979.6	468	
UT	Bonanza	8/19/13	8	4979.5	479	
UT	Bonanza	12/10/13	20	4979.4	469	
UT	Bonanza	9/1/13	9	4979	473	
UT	Bonanza	9/26/13	17	4979	461	
UT	Bonanza	6/15/13	18	4978.8	479	
UT	Bonanza	9/4/13	1	4978.8	475	
UT	Bonanza	9/8/13	7	4978.8	477	
UT	Bonanza	9/26/13	13	4978.6	463	
UT	Bonanza	12/4/13	21	4978.5	470	
UT	Bonanza	12/28/13	1	4978.5	473	
UT	Bonanza	6/16/13	13	4978.4	476	
UT	Bonanza	12/10/13	1	4978.2	467	
UT	Bonanza	6/15/13	22	4978	477	
UT	Bonanza	8/1/13	9	4977.6	452	
UT	Bonanza	11/28/13	22	4977.3	478	
UT	Bonanza	12/5/13	17	4977.3	470	
UT	Bonanza	12/7/13	1	4977.2	468	
UT	Bonanza	8/26/13	8	4976.8	465	
UT	Bonanza	8/25/13	5	4976.5	464	
UT	Bonanza	5/11/13	11	4976.4	496	
UT	Bonanza	8/17/13	1	4976.4	470	
UT	Bonanza	5/10/13	15	4976.3	494	
UT	Bonanza	7/16/13	19	4976.2	481	
UT	Bonanza	7/31/13	18	4975.6	467	
UT	Bonanza	7/30/13	10	4975.5	439	
UT	Bonanza	12/11/13	22	4975.5	463	
UT	Bonanza	12/9/13	7	4975.4	470	
UT	Bonanza	6/12/13	16	4975	467	
UT	Bonanza	5/22/13	7	4974.9	492	
UT	Bonanza	12/9/13	1	4974.9	471	
UT	Bonanza	5/12/13	1	4974.5	488	
UT	Bonanza	12/25/13	20	4974.5	463	
UT	Bonanza	9/11/13	4	4974.4	478	
UT	Bonanza	12/9/13	9	4974.2	468	

UT	Bonanza	6/7/13	22	4973.7	480	
UT	Bonanza	8/29/13	2	4973.7	471	
UT	Bonanza	5/11/13	12	4973.5	495	
UT	Bonanza	9/11/13	11	4973.1	477	
UT	Bonanza	6/13/13	1	4973	469	
UT	Bonanza	6/18/13	18	4972.9	485	
UT	Bonanza	5/28/13	6	4972.5	481	
UT	Bonanza	12/10/13	19	4972.3	469	
UT	Bonanza	12/27/13	2	4972	468	
UT	Bonanza	12/6/13	20	4971.8	468	
UT	Bonanza	12/14/13	13	4971.8	464	
UT	Bonanza	8/15/13	10	4970.7	461	
UT	Bonanza	12/6/13	3	4970.1	464	
UT	Bonanza	12/10/13	15	4969.8	468	
UT	Bonanza	12/12/13	14	4969.8	464	
UT	Bonanza	12/10/13	22	4969.6	468	
UT	Bonanza	6/15/13	21	4969.4	477	
UT	Bonanza	12/6/13	22	4969.2	469	
UT	Bonanza	9/3/13	3	4969.1	475	
UT	Bonanza	5/5/13	21	4969	495	
UT	Bonanza	6/16/13	5	4969	461	
UT	Bonanza	9/12/13	9	4968.7	480	
UT	Bonanza	6/19/13	22	4968.6	479	
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UT	Bonanza	6/10/13	11	4968.4	478	
UT	Bonanza	9/2/13	1	4968.3	480	
UT	Bonanza	12/9/13	14	4968.3	474	
UT	Bonanza	12/11/13	12	4968	463	
UT	Bonanza	6/7/13	15	4967.9	483	
UT	Bonanza	12/5/13	16	4967.6	471	
UT	Bonanza	10/10/13	21	4967.5	452	
UT	Bonanza	12/10/13	6	4967.5	469	
UT	Bonanza	7/22/13	2	4967.4	474	
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UT	Bonanza	7/21/13	15	4966.6	486	
UT	Bonanza	3/4/13	20	4966.3	489	
UT	Bonanza	12/9/13	21	4966.3	465	
UT	Bonanza	12/5/13	11	4966.1	466	
UT	Bonanza	12/5/13	13	4965.9	469	
UT	Bonanza	7/1/13	10	4965.8	457	
UT	Bonanza	9/8/13	9	4965.8	475	
UT	Bonanza	8/29/13	23	4965.5	473	
UT	Bonanza	9/30/13	3	4965.5	446	
UT	Bonanza	11/29/13	14	4965.4	476	
UT	Bonanza	11/30/13	11	4965.4	478	
UT	Bonanza	11/13/13	6	4965.3	449	
UT	Bonanza	7/26/13	13	4965.2	463	
UT	Bonanza	7/26/13	17	4965.2	470	
UT	Bonanza	5/22/13	9	4965	489	
UT	Bonanza	8/6/13	19	4964.7	459	
UT	Bonanza	5/29/13	12	4964.6	494	
UT	Bonanza	8/16/13	1	4964.2	474	
UT	Bonanza	12/30/13	14	4964.1	470	
UT	Bonanza	5/22/13	10	4963.8	490	
UT	Bonanza	5/30/13	10	4963.8	493	

UT	Bonanza	9/26/13	12	4963.8	462	
UT	Bonanza	7/30/13	0	4963.5	439	
UT	Bonanza	8/16/13	8	4963.5	454	
UT	Bonanza	8/29/13	3	4963.5	471	
UT	Bonanza	12/6/13	23	4963.5	468	
UT	Bonanza	12/9/13	22	4963.5	465	
UT	Bonanza	12/24/13	10	4963.5	466	
UT	Bonanza	9/9/13	10	4963.2	476	
UT	Bonanza	7/17/13	21	4963.1	477	
UT	Bonanza	7/19/13	15	4963.1	483	
UT	Bonanza	5/5/13	18	4962.7	492	
UT	Bonanza	7/3/13	19	4962.6	476	
UT	Bonanza	12/7/13	5	4962.6	470	
UT	Bonanza	12/28/13	0	4962.6	474	
UT	Bonanza	11/3/13	13	4962.5	456	
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UT	Bonanza	12/12/13	2	4962.1	461	
UT	Bonanza	6/12/13	4	4961.9	469	
UT	Bonanza	8/17/13	4	4961.8	474	
UT	Bonanza	12/26/13	20	4961.8	467	
UT	Bonanza	8/15/13	14	4961.7	473	
UT	Bonanza	8/25/13	14	4961.7	470	
UT	Bonanza	12/27/13	21	4960.9	471	
UT	Bonanza	5/10/13	16	4960.6	490	
UT	Bonanza	8/16/13	13	4960.6	477	
UT	Bonanza	8/29/13	1	4960.6	470	
UT	Bonanza	9/10/13	16	4960.6	477	
UT	Bonanza	9/12/13	7	4960.5	480	
UT	Bonanza	12/9/13	2	4960.4	471	
UT	Bonanza	12/8/13	22	4960	468	
UT	Bonanza	8/7/13	16	4959.9	459	
UT	Bonanza	8/29/13	5	4959.8	468	
UT	Bonanza	7/18/13	8	4959.5	460	
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UT	Bonanza	12/28/13	5	4959.3	473	
UT	Bonanza	7/16/13	16	4959.1	481	
UT	Bonanza	8/6/13	20	4959.1	458	
UT	Bonanza	12/9/13	23	4959.1	465	
UT	Bonanza	6/18/13	12	4958.9	476	
UT	Bonanza	9/1/13	8	4958.8	473	
UT	Bonanza	7/24/13	18	4958.7	462	
UT	Bonanza	7/23/13	12	4958.6	472	
UT	Bonanza	9/25/13	18	4958.6	462	
UT	Bonanza	5/30/13	12	4958.5	492	
UT	Bonanza	8/25/13	8	4958.5	468	
UT	Bonanza	10/6/13	4	4958	430	
UT	Bonanza	6/18/13	6	4957.6	478	
UT	Bonanza	12/11/13	16	4957.6	463	
UT	Bonanza	8/29/13	4	4956.9	470	
UT	Bonanza	6/4/13	6	4956.7	483	
UT	Bonanza	9/2/13	8	4956.7	473	
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UT	Bonanza	12/5/13	9	4956.5	465	
UT	Bonanza	9/2/13	10	4956.3	473	
UT	Bonanza	12/26/13	11	4956.3	467	

UT	Bonanza	7/25/13	16	4956.2	468	
UT	Bonanza	7/25/13	20	4956.2	464	
UT	Bonanza	8/19/13	5	4956.2	473	
UT	Bonanza	9/11/13	12	4956.2	478	
UT	Bonanza	9/26/13	11	4956.2	461	
UT	Bonanza	8/25/13	10	4956	471	
UT	Bonanza	5/18/13	11	4955.8	493	
UT	Bonanza	9/3/13	21	4955.8	478	
UT	Bonanza	5/16/13	11	4955.6	491	
UT	Bonanza	11/29/13	5	4955.4	474	
UT	Bonanza	5/12/13	9	4955.2	493	
UT	Bonanza	3/5/13	14	4954.6	486	
UT	Bonanza	9/2/13	5	4954.6	478	
UT	Bonanza	8/21/13	11	4954.4	479	
UT	Bonanza	11/30/13	7	4954.1	476	
UT	Bonanza	12/6/13	14	4954.1	469	
UT	Bonanza	6/6/13	8	4954	454	
UT	Bonanza	6/11/13	13	4954	474	
UT	Bonanza	7/21/13	17	4954	485	
UT	Bonanza	8/25/13	11	4954	468	
UT	Bonanza	12/10/13	23	4953.8	466	
UT	Bonanza	11/28/13	14	4953.7	475	
UT	Bonanza	12/5/13	7	4953.4	463	
UT	Bonanza	12/28/13	4	4953.2	472	
UT	Bonanza	9/3/13	22	4952.9	480	
UT	Bonanza	6/16/13	14	4952.6	476	
UT	Bonanza	12/27/13	0	4952.4	467	
UT	Bonanza	8/18/13	10	4952.1	475	
UT	Bonanza	12/26/13	0	4952	465	
UT	Bonanza	12/30/13	17	4951.9	473	
UT	Bonanza	8/25/13	12	4951.6	468	
UT	Bonanza	7/18/13	17	4951.3	483	
UT	Bonanza	7/14/13	21	4951.2	470	
UT	Bonanza	7/23/13	17	4951.2	478	
UT	Bonanza	8/1/13	10	4951.2	452	
UT	Bonanza	8/26/13	9	4951.2	466	
UT	Bonanza	11/30/13	18	4951	477	
UT	Bonanza	9/11/13	1	4950.9	469	
UT	Bonanza	8/31/13	1	4950.8	475	
UT	Bonanza	12/11/13	21	4950.7	462	
UT	Bonanza	9/3/13	11	4950.4	472	
UT	Bonanza	6/15/13	7	4950	451	
UT	Bonanza	12/9/13	11	4949.9	470	
UT	Bonanza	12/28/13	7	4949.9	472	
UT	Bonanza	12/27/13	1	4949.8	468	
UT	Bonanza	6/11/13	23	4949.6	473	
UT	Bonanza	9/11/13	5	4949.6	476	
UT	Bonanza	5/5/13	17	4949.2	489	
UT	Bonanza	8/19/13	7	4948.7	474	
UT	Bonanza	6/18/13	22	4948.3	482	
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UT	Bonanza	9/8/13	8	4947.7	476	
UT	Bonanza	5/5/13	15	4947.6	490	
UT	Bonanza	9/2/13	2	4947.6	481	

UT	Bonanza	12/6/13	9	4947.2	468	
UT	Bonanza	12/24/13	23	4947.2	463	
UT	Bonanza	12/25/13	21	4947.2	463	
UT	Bonanza	6/21/13	1	4947	471	
UT	Bonanza	9/11/13	10	4946.9	476	
UT	Bonanza	8/31/13	3	4946.8	473	
UT	Bonanza	12/5/13	14	4946.7	469	
UT	Bonanza	12/25/13	10	4946.7	466	
UT	Bonanza	12/26/13	13	4946.7	466	
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UT	Bonanza	6/20/13	20	4945.4	475	
UT	Bonanza	6/10/13	12	4945.2	477	
UT	Bonanza	6/2/13	10	4945	479	
UT	Bonanza	5/29/13	8	4944.6	492	
UT	Bonanza	12/9/13	13	4944.6	473	
UT	Bonanza	9/2/13	9	4944.3	473	
UT	Bonanza	7/18/13	14	4944.2	478	
UT	Bonanza	5/31/13	2	4944.1	481	
UT	Bonanza	7/13/13	17	4944.1	461	
UT	Bonanza	12/11/13	8	4944	464	
UT	Bonanza	12/27/13	4	4944	468	
UT	Bonanza	9/19/13	20	4943.7	475	
UT	Bonanza	8/8/13	22	4943.6	444	
UT	Bonanza	12/4/13	18	4943.6	462	
UT	Bonanza	12/6/13	8	4943.3	466	
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UT	Bonanza	12/11/13	19	4943.1	464	
UT	Bonanza	6/18/13	17	4942.5	483	
UT	Bonanza	8/14/13	13	4942.4	474	
UT	Bonanza	12/22/13	7	4942.4	465	
UT	Bonanza	12/30/13	16	4942.3	472	
UT	Bonanza	8/19/13	9	4942.2	479	
UT	Bonanza	7/25/13	15	4942	468	
UT	Bonanza	9/25/13	19	4941.8	462	
UT	Bonanza	12/12/13	12	4941.4	457	
UT	Bonanza	5/29/13	7	4941.3	491	
UT	Bonanza	8/30/13	13	4941.3	473	
UT	Bonanza	8/15/13	15	4941	474	
UT	Bonanza	9/2/13	4	4941	477	
UT	Bonanza	6/7/13	20	4940.9	479	
UT	Bonanza	7/9/13	3	4940.9	453	
UT	Bonanza	9/3/13	6	4940.9	475	
UT	Bonanza	7/26/13	19	4940.8	473	
UT	Bonanza	8/15/13	13	4940.8	472	
UT	Bonanza	12/5/13	5	4940.5	464	
UT	Bonanza	12/30/13	15	4940.5	472	
UT	Bonanza	7/26/13	16	4940.4	470	
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UT	Bonanza	8/25/13	13	4940.2	469	
UT	Bonanza	12/11/13	3	4940.2	463	
UT	Bonanza	12/26/13	8	4940.1	466	

UT	Bonanza	7/18/13	16	4939.5	481	
UT	Bonanza	8/2/13	20	4939.2	466	
UT	Bonanza	8/21/13	12	4939.2	477	
UT	Bonanza	9/11/13	19	4939.2	476	
UT	Bonanza	7/20/13	14	4939.1	482	
UT	Bonanza	7/20/13	15	4939.1	482	
UT	Bonanza	12/1/13	7	4939	475	
UT	Bonanza	9/8/13	11	4938.8	477	
UT	Bonanza	11/28/13	23	4938.8	475	
UT	Bonanza	6/19/13	13	4938.5	480	
UT	Bonanza	5/10/13	14	4938	493	
UT	Bonanza	12/14/13	11	4938	461	
UT	Bonanza	12/9/13	4	4937.9	471	
UT	Bonanza	12/26/13	12	4937.9	467	
UT	Bonanza	3/5/13	20	4937.7	488	
UT	Bonanza	6/12/13	17	4937.6	472	
UT	Bonanza	9/1/13	4	4937.6	477	
UT	Bonanza	11/28/13	9	4937.6	478	
UT	Bonanza	12/5/13	20	4937.5	465	
UT	Bonanza	12/30/13	23	4937.5	466	
UT	Bonanza	5/11/13	1	4937.3	494	
UT	Bonanza	8/7/13	3	4937.3	449	
UT	Bonanza	8/8/13	23	4937.2	439	
UT	Bonanza	12/10/13	14	4937.1	465	
UT	Bonanza	12/6/13	18	4937	470	
UT	Bonanza	9/1/13	3	4936.9	476	
UT	Bonanza	12/13/13	0	4936.6	462	
UT	Bonanza	12/25/13	19	4936.6	465	
UT	Bonanza	12/24/13	11	4936.5	467	
UT	Bonanza	5/16/13	10	4936.4	488	
UT	Bonanza	6/13/13	6	4936.4	472	
UT	Bonanza	7/11/13	2	4936.4	455	
UT	Bonanza	9/9/13	8	4936.4	473	
UT	Bonanza	6/11/13	12	4936.1	473	
UT	Bonanza	8/15/13	16	4936.1	475	
UT	Bonanza	8/27/13	10	4936.1	469	
UT	Bonanza	8/17/13	2	4936	473	
UT	Bonanza	6/20/13	23	4935.9	470	
UT	Bonanza	10/6/13	20	4935.9	437	
UT	Bonanza	7/28/13	12	4935.7	452	
UT	Bonanza	11/29/13	13	4935.7	475	
UT	Bonanza	12/27/13	22	4935.3	472	
UT	Bonanza	6/2/13	23	4935.2	447	
UT	Bonanza	12/27/13	3	4935.1	469	
UT	Bonanza	12/23/13	20	4934.9	467	
UT	Bonanza	12/6/13	16	4934.8	469	
UT	Bonanza	12/25/13	23	4934.7	465	
UT	Bonanza	6/7/13	17	4934.6	481	
UT	Bonanza	6/4/13	1	4934.5	447	
UT	Bonanza	6/21/13	0	4934.4	468	
UT	Bonanza	11/28/13	11	4934.2	477	
UT	Bonanza	12/11/13	18	4934.2	463	
UT	Bonanza	5/30/13	8	4934.1	494	
UT	Bonanza	12/9/13	0	4933.9	470	
UT	Bonanza	3/5/13	10	4933.8	478	

UT	Bonanza	12/11/13	7	4933.8	461	
UT	Bonanza	11/29/13	10	4933.5	472	
UT	Bonanza	12/9/13	8	4933.5	469	
UT	Bonanza	5/10/13	17	4933.2	489	
UT	Bonanza	7/16/13	3	4933.2	463	
UT	Bonanza	6/8/13	12	4933.1	458	
UT	Bonanza	10/14/13	10	4932.7	469	
UT	Bonanza	12/30/13	20	4932.6	474	
UT	Bonanza	6/5/13	5	4932.5	465	
UT	Bonanza	6/6/13	10	4932.4	450	
UT	Bonanza	6/17/13	19	4932.4	485	
UT	Bonanza	12/11/13	0	4932.2	465	
UT	Bonanza	12/24/13	16	4932	470	
UT	Bonanza	7/26/13	3	4931.6	441	
UT	Bonanza	9/6/13	7	4931.6	480	
UT	Bonanza	12/23/13	17	4931.6	467	
UT	Bonanza	9/3/13	12	4931.3	472	
UT	Bonanza	10/2/13	23	4931.3	442	
UT	Bonanza	5/30/13	7	4931.1	489	
UT	Bonanza	12/12/13	6	4931.1	462	
UT	Bonanza	12/15/13	21	4930.9	467	
UT	Bonanza	12/25/13	1	4930.9	463	
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UT	Bonanza	12/12/13	16	4930.4	466	
UT	Bonanza	12/25/13	7	4930.3	464	
UT	Bonanza	5/30/13	9	4930	493	
UT	Bonanza	8/14/13	17	4930	476	
UT	Bonanza	9/11/13	20	4929.9	476	
UT	Bonanza	6/20/13	21	4929.6	474	
UT	Bonanza	3/5/13	19	4929.4	489	
UT	Bonanza	8/1/13	2	4929.4	448	
UT	Bonanza	11/30/13	19	4929.4	477	
UT	Bonanza	6/18/13	14	4929.2	478	
UT	Bonanza	6/18/13	15	4929.2	480	
UT	Bonanza	11/30/13	10	4929	477	
UT	Bonanza	5/18/13	10	4928.7	486	
UT	Bonanza	9/11/13	22	4928.7	477	
UT	Bonanza	11/30/13	8	4928.1	477	
UT	Bonanza	8/15/13	23	4928	475	
UT	Bonanza	6/13/13	2	4927.8	466	
UT	Bonanza	6/16/13	22	4927.7	478	
UT	Bonanza	9/26/13	6	4927.7	463	
UT	Bonanza	5/5/13	16	4927.4	488	
UT	Bonanza	6/14/13	2	4927.4	469	
UT	Bonanza	11/30/13	9	4927.2	477	
UT	Bonanza	12/11/13	17	4927.2	463	
UT	Bonanza	12/25/13	2	4926.9	464	
UT	Bonanza	10/7/13	0	4926.8	434	
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UT	Bonanza	5/24/13	6	4926.5	466	
UT	Bonanza	11/29/13	0	4926.4	477	
UT	Bonanza	6/13/13	7	4926.2	466	

UT	Bonanza	12/5/13	12	4926.1	468	
UT	Bonanza	7/27/13	11	4926	453	
UT	Bonanza	8/9/13	14	4926	444	
UT	Bonanza	10/7/13	7	4926	428	
UT	Bonanza	9/11/13	16	4925.9	478	
UT	Bonanza	7/12/13	23	4925.7	459	
UT	Bonanza	8/29/13	0	4925.7	464	
UT	Bonanza	6/21/13	7	4925.6	472	
UT	Bonanza	12/10/13	12	4925.6	463	
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UT	Bonanza	11/28/13	12	4925.5	477	
UT	Bonanza	7/18/13	19	4925.3	473	
UT	Bonanza	8/28/13	13	4925.3	466	
UT	Bonanza	7/10/13	21	4925.2	470	
UT	Bonanza	12/1/13	10	4925.1	477	
UT	Bonanza	7/17/13	19	4925	474	
UT	Bonanza	8/1/13	3	4925	448	
UT	Bonanza	6/16/13	21	4924.5	477	
UT	Bonanza	8/27/13	17	4924.5	471	
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UT	Bonanza	12/1/13	9	4923.3	476	
UT	Bonanza	8/26/13	10	4923.1	464	
UT	Bonanza	5/21/13	21	4923	495	
UT	Bonanza	7/18/13	18	4923	476	
UT	Bonanza	8/27/13	16	4922.9	467	
UT	Bonanza	8/25/13	18	4922.7	467	
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UT	Bonanza	12/5/13	0	4922.2	466	
UT	Bonanza	12/27/13	13	4922.1	465	
UT	Bonanza	8/31/13	11	4922	474	
UT	Bonanza	11/28/13	17	4922	477	
UT	Bonanza	9/11/13	13	4921.9	476	
UT	Bonanza	7/27/13	12	4921.8	459	
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UT	Bonanza	7/21/13	20	4921	482	
UT	Bonanza	12/24/13	9	4920.9	466	
UT	Bonanza	9/3/13	19	4920.8	478	
UT	Bonanza	9/11/13	9	4920.4	477	

UT	Bonanza	11/29/13	7	4920.4	473	
UT	Bonanza	12/5/13	21	4920.4	465	
UT	Bonanza	12/8/13	21	4920.4	466	
UT	Bonanza	8/14/13	18	4920	477	
UT	Bonanza	12/28/13	8	4919.9	470	
UT	Bonanza	12/15/13	18	4919.5	469	
UT	Bonanza	5/10/13	22	4919.1	491	
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UT	Bonanza	8/1/13	8	4918.3	445	
UT	Bonanza	9/10/13	17	4918.2	471	
UT	Bonanza	12/7/13	2	4917.8	469	
UT	Bonanza	12/9/13	3	4917.8	470	
UT	Bonanza	12/28/13	2	4917.8	472	
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UT	Bonanza	11/28/13	16	4917.7	475	
UT	Bonanza	9/3/13	1	4917.4	473	
UT	Bonanza	9/25/13	17	4917.4	457	
UT	Bonanza	10/19/13	3	4917.3	440	
UT	Bonanza	9/1/13	6	4917.1	476	
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UT	Bonanza	11/30/13	13	4916.4	477	
UT	Bonanza	12/9/13	10	4916.4	469	
UT	Bonanza	12/24/13	17	4916.4	468	
UT	Bonanza	7/9/13	15	4916.3	486	
UT	Bonanza	7/30/13	11	4916.2	433	
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UT	Bonanza	12/30/13	12	4915.5	473	
UT	Bonanza	5/10/13	21	4914.8	491	
UT	Bonanza	11/11/13	6	4914.7	440	
UT	Bonanza	8/14/13	12	4914.6	465	
UT	Bonanza	10/26/13	7	4914.6	439	
UT	Bonanza	7/19/13	17	4914.3	481	
UT	Bonanza	11/25/13	18	4914.3	438	
UT	Bonanza	7/2/13	3	4914.2	455	
UT	Bonanza	8/22/13	19	4914.2	473	
UT	Bonanza	12/25/13	8	4914.2	464	
UT	Bonanza	6/11/13	14	4913.5	470	
UT	Bonanza	5/18/13	19	4913.4	491	
UT	Bonanza	12/12/13	22	4913.4	461	
UT	Bonanza	12/25/13	11	4913.3	466	
UT	Bonanza	6/4/13	8	4913.2	481	
UT	Bonanza	6/18/13	20	4913.2	482	
UT	Bonanza	6/11/13	22	4913.1	474	
UT	Bonanza	12/5/13	3	4913	465	
UT	Bonanza	12/16/13	0	4913	465	
UT	Bonanza	12/22/13	4	4913	469	

UT	Bonanza	11/29/13	4	4912.9	474	
UT	Bonanza	6/18/13	16	4912.8	482	
UT	Bonanza	12/27/13	5	4912.8	467	
UT	Bonanza	10/14/13	2	4912.7	444	
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UT	Bonanza	8/16/13	14	4912.1	477	
UT	Bonanza	12/7/13	3	4912.1	471	
UT	Bonanza	12/15/13	9	4912	462	
UT	Bonanza	11/28/13	19	4911.7	476	
UT	Bonanza	11/30/13	1	4911.7	477	
UT	Bonanza	12/5/13	4	4911.7	464	
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UT	Bonanza	8/7/13	2	4910.7	448	
UT	Bonanza	5/11/13	0	4910.6	493	
UT	Bonanza	8/14/13	16	4910.4	475	
UT	Bonanza	12/16/13	1	4910.4	464	
UT	Bonanza	12/26/13	7	4910.4	465	
UT	Bonanza	6/9/13	10	4910.1	479	
UT	Bonanza	11/27/13	13	4910	472	
UT	Bonanza	10/28/13	5	4909.9	448	
UT	Bonanza	12/11/13	6	4909.7	465	
UT	Bonanza	7/21/13	16	4909.6	479	
UT	Bonanza	8/18/13	11	4909.4	476	
UT	Bonanza	8/27/13	7	4909.3	463	
UT	Bonanza	7/21/13	21	4909.2	481	
UT	Bonanza	11/28/13	10	4909.2	476	
UT	Bonanza	12/4/13	19	4909.1	470	
UT	Bonanza	9/2/13	11	4908.9	473	
UT	Bonanza	7/30/13	12	4908.8	437	
UT	Bonanza	6/19/13	16	4908.7	478	
UT	Bonanza	8/15/13	11	4908.6	461	
UT	Bonanza	7/25/13	17	4908.4	466	
UT	Bonanza	12/25/13	9	4908.4	466	
UT	Bonanza	12/4/13	22	4908.2	468	
UT	Bonanza	6/7/13	19	4907.8	480	
UT	Bonanza	10/6/13	3	4907.8	427	
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UT	Bonanza	12/11/13	1	4907.6	463	
UT	Bonanza	5/26/13	11	4907.2	453	
UT	Bonanza	9/6/13	3	4907.2	478	
UT	Bonanza	9/11/13	15	4907	476	
UT	Bonanza	12/6/13	0	4906.9	465	
UT	Bonanza	12/22/13	10	4906.9	462	
UT	Bonanza	6/13/13	8	4906.8	468	
UT	Bonanza	8/27/13	12	4906.8	461	
UT	Bonanza	10/19/13	21	4906.6	439	
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UT	Bonanza	5/12/13	8	4906.5	487	
UT	Bonanza	5/18/13	12	4906.1	493	
UT	Bonanza	8/17/13	11	4906.1	470	

UT	Bonanza	12/30/13	18	4906	471	
UT	Bonanza	9/2/13	23	4905.9	476	
UT	Bonanza	12/27/13	12	4905.8	464	
UT	Bonanza	12/25/13	18	4905.6	465	
UT	Bonanza	7/30/13	9	4905.3	433	
UT	Bonanza	6/6/13	7	4905.2	454	
UT	Bonanza	9/6/13	8	4905.2	479	
UT	Bonanza	7/30/13	19	4904.9	450	
UT	Bonanza	9/11/13	14	4904.9	477	
UT	Bonanza	10/19/13	23	4904.9	440	
UT	Bonanza	12/14/13	7	4904.9	461	
UT	Bonanza	12/27/13	14	4904.9	464	
UT	Bonanza	6/6/13	5	4904.4	458	
UT	Bonanza	12/15/13	17	4904.3	466	
UT	Bonanza	6/15/13	8	4904	452	
UT	Bonanza	6/17/13	9	4904	478	
UT	Bonanza	9/8/13	13	4903.7	472	
UT	Bonanza	5/10/13	23	4903.3	490	
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UT	Bonanza	11/25/13	21	4902.3	438	
UT	Bonanza	12/6/13	4	4902.1	463	
UT	Bonanza	6/10/13	13	4902	477	
UT	Bonanza	8/14/13	20	4902	473	
UT	Bonanza	12/23/13	18	4901.9	466	
UT	Bonanza	12/30/13	11	4901.9	469	
UT	Bonanza	5/10/13	11	4901.7	494	
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UT	Bonanza	8/28/13	14	4900.3	466	
UT	Bonanza	12/15/13	4	4900.3	463	
UT	Bonanza	5/18/13	13	4900.1	492	
UT	Bonanza	12/5/13	6	4900.1	464	
UT	Bonanza	9/11/13	6	4899.9	478	
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UT	Bonanza	9/3/13	16	4899.2	477	
UT	Bonanza	12/28/13	6	4899.2	472	
UT	Bonanza	12/6/13	1	4899	464	
UT	Bonanza	11/25/13	19	4898.9	437	
UT	Bonanza	6/11/13	20	4898.8	474	
UT	Bonanza	12/23/13	7	4898.8	460	
UT	Bonanza	7/20/13	1	4898.6	467	

UT	Bonanza	10/4/13	11	4898.5	427	
UT	Bonanza	9/3/13	20	4898.4	478	
UT	Bonanza	12/26/13	23	4898.3	467	
UT	Bonanza	11/30/13	17	4898.2	475	
UT	Bonanza	12/26/13	17	4898.2	465	
UT	Bonanza	8/22/13	20	4898.1	473	
UT	Bonanza	6/12/13	22	4898	471	
UT	Bonanza	8/31/13	12	4898	473	
UT	Bonanza	9/3/13	0	4898	476	
UT	Bonanza	12/14/13	8	4897.9	460	
UT	Bonanza	12/26/13	14	4897.8	467	
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UT	Bonanza	12/11/13	2	4896.1	462	
UT	Bonanza	12/24/13	12	4896.1	469	
UT	Bonanza	12/27/13	11	4896.1	466	
UT	Bonanza	12/30/13	13	4896.1	470	
UT	Bonanza	9/19/13	21	4895.9	473	
UT	Bonanza	12/13/13	7	4895.9	463	
UT	Bonanza	8/30/13	21	4895.1	477	
UT	Bonanza	8/21/13	13	4894.9	477	
UT	Bonanza	9/10/13	1	4894.9	465	
UT	Bonanza	9/1/13	2	4894.6	474	
UT	Bonanza	8/26/13	11	4894.2	462	
UT	Bonanza	5/18/13	18	4894	490	
UT	Bonanza	10/19/13	10	4894	436	
UT	Bonanza	5/21/13	17	4893.9	493	
UT	Bonanza	12/26/13	21	4893.9	466	
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UT	Bonanza	9/1/13	11	4893.4	471	
UT	Bonanza	8/27/13	9	4893.2	468	
UT	Bonanza	7/10/13	5	4893	438	
UT	Bonanza	6/18/13	13	4892.9	477	
UT	Bonanza	12/5/13	1	4892.9	465	
UT	Bonanza	11/30/13	22	4892.8	473	
UT	Bonanza	10/19/13	7	4892.4	433	
UT	Bonanza	10/19/13	9	4892.4	436	
UT	Bonanza	12/14/13	12	4892.1	463	
UT	Bonanza	12/14/13	18	4892	463	
UT	Bonanza	8/27/13	13	4891.8	461	
UT	Bonanza	6/7/13	18	4891.7	479	
UT	Bonanza	9/12/13	12	4891.6	476	
UT	Bonanza	12/8/13	23	4891.6	469	

UT	Bonanza	12/16/13	3	4891.6	463	
UT	Bonanza	9/5/13	4	4891.4	477	
UT	Bonanza	5/10/13	12	4891.2	493	
UT	Bonanza	11/29/13	20	4891.2	474	
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UT	Bonanza	12/26/13	16	4890	465	
UT	Bonanza	5/11/13	10	4889.6	493	
UT	Bonanza	9/2/13	6	4889.6	477	
UT	Bonanza	5/21/13	22	4889.5	495	
UT	Bonanza	5/21/13	20	4889.4	492	
UT	Bonanza	12/27/13	15	4889.4	466	
UT	Bonanza	12/25/13	4	4889	465	
UT	Bonanza	6/12/13	21	4888.9	472	
UT	Bonanza	9/7/13	10	4888.9	476	
UT	Bonanza	6/8/13	13	4888.7	475	
UT	Bonanza	12/25/13	5	4888.6	464	
UT	Bonanza	12/26/13	2	4888.6	464	
UT	Bonanza	10/26/13	14	4888.5	440	
UT	Bonanza	7/1/13	7	4888.4	442	
UT	Bonanza	12/23/13	16	4888.1	465	
UT	Bonanza	8/1/13	7	4888	439	
UT	Bonanza	8/27/13	20	4888	469	
UT	Bonanza	5/6/13	18	4887.7	494	
UT	Bonanza	11/30/13	16	4887.7	476	
UT	Bonanza	6/11/13	0	4887.6	472	
UT	Bonanza	6/25/13	5	4887.6	437	
UT	Bonanza	9/8/13	22	4887.6	469	
UT	Bonanza	11/29/13	23	4887.3	475	
UT	Bonanza	12/26/13	4	4887.3	463	
UT	Bonanza	5/9/13	23	4887.2	491	
UT	Bonanza	5/10/13	0	4886.8	493	
UT	Bonanza	7/26/13	6	4886.5	442	
UT	Bonanza	5/9/13	20	4886.4	492	
UT	Bonanza	8/19/13	12	4886.1	480	
UT	Bonanza	9/7/13	8	4886.1	474	
UT	Bonanza	5/13/13	6	4886	491	
UT	Bonanza	6/20/13	6	4886	446	
UT	Bonanza	11/29/13	12	4886	473	
UT	Bonanza	12/15/13	10	4885.9	463	
UT	Bonanza	8/1/13	5	4885.7	448	
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UT	Bonanza	12/26/13	5	4885.5	462	
UT	Bonanza	12/15/13	5	4885.4	462	
UT	Bonanza	5/18/13	14	4885.2	491	

UT	Bonanza	9/2/13	12	4885.2	472	
UT	Bonanza	9/8/13	19	4885.2	472	
UT	Bonanza	11/26/13	1	4885.1	435	
UT	Bonanza	6/13/13	10	4885	467	
UT	Bonanza	12/23/13	21	4885	465	
UT	Bonanza	6/11/13	1	4884.8	471	
UT	Bonanza	6/24/13	1	4884.8	437	
UT	Bonanza	12/13/13	3	4884.6	466	
UT	Bonanza	12/15/13	0	4884.6	466	
UT	Bonanza	6/21/13	6	4884.4	477	
UT	Bonanza	5/30/13	0	4884.3	482	
UT	Bonanza	12/26/13	19	4884.3	465	
UT	Bonanza	12/16/13	20	4884.1	467	
UT	Bonanza	12/27/13	19	4884.1	468	
UT	Bonanza	9/8/13	5	4884	474	
UT	Bonanza	5/5/13	14	4883.8	491	
UT	Bonanza	12/6/13	2	4883.7	464	
UT	Bonanza	5/31/13	4	4883.5	474	
UT	Bonanza	11/30/13	0	4883.4	474	
UT	Bonanza	12/16/13	23	4883.3	467	
UT	Bonanza	12/22/13	8	4883.3	463	
UT	Bonanza	12/27/13	8	4883.3	464	
UT	Bonanza	8/15/13	12	4883.2	463	
UT	Bonanza	9/8/13	17	4883.2	469	
UT	Bonanza	9/26/13	22	4883.1	448	
UT	Bonanza	5/4/13	20	4883	494	
UT	Bonanza	10/14/13	1	4883	438	
UT	Bonanza	12/16/13	21	4882.8	467	
UT	Bonanza	12/1/13	3	4882.6	474	
UT	Bonanza	7/4/13	17	4882.4	469	
UT	Bonanza	12/16/13	22	4882.4	466	
UT	Bonanza	9/1/13	0	4882.3	478	
UT	Bonanza	9/27/13	4	4882.3	447	
UT	Bonanza	11/30/13	5	4882.2	476	
UT	Bonanza	1/17/13	9	4882.1	484	
UT	Bonanza	6/17/13	21	4882	477	
UT	Bonanza	8/14/13	9	4882	448	
UT	Bonanza	8/15/13	17	4881.9	475	
UT	Bonanza	12/30/13	21	4881.9	468	
UT	Bonanza	9/1/13	22	4881.5	475	
UT	Bonanza	11/30/13	14	4881.3	475	
UT	Bonanza	11/29/13	3	4880.9	472	
UT	Bonanza	8/8/13	17	4880.8	440	
UT	Bonanza	6/22/13	13	4880.7	437	
UT	Bonanza	9/1/13	10	4880.6	472	
UT	Bonanza	9/2/13	22	4880.6	476	
UT	Bonanza	12/5/13	2	4880.6	464	
UT	Bonanza	12/14/13	23	4880.6	466	
UT	Bonanza	11/28/13	13	4880.4	475	
UT	Bonanza	12/13/13	1	4880.2	465	
UT	Bonanza	6/16/13	2	4880.1	453	
UT	Bonanza	8/16/13	15	4880	476	
UT	Bonanza	8/17/13	22	4879.9	470	
UT	Bonanza	8/19/13	4	4879.9	464	
UT	Bonanza	6/14/13	0	4879.8	470	

UT	Bonanza	12/17/13	7	4879.8	461	
UT	Bonanza	6/18/13	3	4879.7	447	
UT	Bonanza	9/5/13	2	4879.6	478	
UT	Bonanza	11/28/13	5	4879.5	475	
UT	Bonanza	12/26/13	15	4879.5	467	
UT	Bonanza	7/24/13	16	4879.4	455	
UT	Bonanza	12/12/13	19	4879.3	462	
UT	Bonanza	12/14/13	22	4879.3	465	
UT	Bonanza	12/15/13	3	4879.3	464	
UT	Bonanza	12/15/13	14	4879.3	465	
UT	Bonanza	12/28/13	11	4879.3	468	
UT	Bonanza	8/27/13	2	4879.1	464	
UT	Bonanza	11/27/13	17	4879.1	473	
UT	Bonanza	11/29/13	11	4879.1	474	
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UT	Bonanza	5/26/13	8	4878.6	465	
UT	Bonanza	7/19/13	3	4878.5	459	
UT	Bonanza	12/13/13	4	4878.5	464	
UT	Bonanza	12/24/13	22	4878.5	463	
UT	Bonanza	12/26/13	3	4878.5	463	
UT	Bonanza	5/5/13	13	4878.4	490	
UT	Bonanza	8/21/13	14	4878.3	477	
UT	Bonanza	9/6/13	10	4878	478	
UT	Bonanza	9/8/13	6	4878	476	
UT	Bonanza	8/31/13	23	4877.8	478	
UT	Bonanza	8/29/13	7	4877.7	454	
UT	Bonanza	5/9/13	22	4877.6	492	
UT	Bonanza	9/4/13	10	4877.6	472	
UT	Bonanza	12/7/13	7	4877.6	468	
UT	Bonanza	12/23/13	22	4877.6	468	
UT	Bonanza	8/15/13	18	4877.1	478	
UT	Bonanza	9/8/13	21	4876.8	470	
UT	Bonanza	6/14/13	6	4876.7	456	
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UT	Bonanza	12/15/13	13	4876.7	465	
UT	Bonanza	5/9/13	21	4876.4	493	
UT	Bonanza	8/29/13	6	4876.3	461	
UT	Bonanza	5/6/13	21	4876.2	495	
UT	Bonanza	12/27/13	18	4875.9	468	
UT	Bonanza	12/27/13	9	4875.8	463	
UT	Bonanza	11/27/13	18	4875.7	473	
UT	Bonanza	5/10/13	8	4875.5	494	
UT	Bonanza	9/11/13	0	4875.5	463	
UT	Bonanza	5/15/13	23	4875.4	477	
UT	Bonanza	12/15/13	23	4875.4	466	
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UT	Bonanza	11/27/13	20	4875.2	473	
UT	Bonanza	9/8/13	1	4875.1	476	
UT	Bonanza	12/25/13	0	4875	463	
UT	Bonanza	9/8/13	20	4874.8	471	
UT	Bonanza	5/19/13	18	4874.6	492	
UT	Bonanza	6/17/13	20	4874.6	480	
UT	Bonanza	8/30/13	14	4874.4	474	
UT	Bonanza	12/1/13	0	4874.4	472	
UT	Bonanza	7/21/13	18	4874.2	479	

UT	Bonanza	9/3/13	18	4874.2	479	
UT	Bonanza	12/6/13	5	4874.1	463	
UT	Bonanza	8/16/13	6	4874	453	
UT	Bonanza	8/30/13	20	4874	476	
UT	Bonanza	12/1/13	2	4873.9	474	
UT	Bonanza	12/8/13	13	4873.7	467	
UT	Bonanza	12/27/13	17	4873.7	468	
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UT	Bonanza	12/22/13	5	4873.2	466	
UT	Bonanza	7/24/13	14	4873.1	453	
UT	Bonanza	6/11/13	2	4873	471	
UT	Bonanza	6/11/13	21	4873	473	
UT	Bonanza	12/14/13	21	4872.8	464	
UT	Bonanza	12/22/13	3	4872.8	469	
UT	Bonanza	10/19/13	2	4872.5	438	
UT	Bonanza	5/16/13	9	4872.4	489	
UT	Bonanza	6/10/13	14	4872.4	476	
UT	Bonanza	10/6/13	2	4872.2	425	
UT	Bonanza	1/15/13	20	4872	483	
UT	Bonanza	8/27/13	22	4871.9	467	
UT	Bonanza	12/8/13	16	4871.9	466	
UT	Bonanza	12/13/13	23	4871.9	462	
UT	Bonanza	5/2/13	21	4871.6	490	
UT	Bonanza	5/4/13	12	4871.6	495	
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UT	Bonanza	12/23/13	2	4871.5	465	
UT	Bonanza	5/16/13	7	4871.1	488	
UT	Bonanza	12/24/13	19	4871	463	
UT	Bonanza	11/26/13	0	4870.9	433	
UT	Bonanza	5/19/13	19	4870.7	493	
UT	Bonanza	6/10/13	5	4870.3	482	
UT	Bonanza	10/20/13	1	4870.1	439	
UT	Bonanza	10/26/13	9	4870.1	438	
UT	Bonanza	9/1/13	21	4870	475	
UT	Bonanza	12/7/13	22	4870	470	
UT	Bonanza	7/3/13	16	4869.9	486	
UT	Bonanza	9/11/13	18	4869.6	475	
UT	Bonanza	11/29/13	22	4869.6	473	
UT	Bonanza	12/26/13	9	4869.6	463	
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UT	Bonanza	12/14/13	14	4868.8	464	
UT	Bonanza	11/27/13	14	4868.7	472	
UT	Bonanza	11/28/13	7	4868.7	474	
UT	Bonanza	5/28/13	2	4868.4	459	
UT	Bonanza	12/16/13	2	4868.4	463	
UT	Bonanza	12/25/13	17	4868.4	458	
UT	Bonanza	10/19/13	19	4868.3	439	
UT	Bonanza	6/16/13	16	4868	472	

UT	Bonanza	11/29/13	21	4868	474	
UT	Bonanza	11/30/13	23	4868	472	
UT	Bonanza	12/14/13	3	4868	464	
UT	Bonanza	12/24/13	18	4868	466	
UT	Bonanza	6/22/13	10	4867.8	441	
UT	Bonanza	8/16/13	21	4867.4	474	
UT	Bonanza	12/1/13	13	4867.1	473	
UT	Bonanza	12/7/13	10	4867.1	465	
UT	Bonanza	12/14/13	5	4867.1	464	
UT	Bonanza	10/19/13	12	4866.7	436	
UT	Bonanza	10/19/13	18	4866.7	437	
UT	Bonanza	5/29/13	23	4866.6	483	
UT	Bonanza	11/27/13	21	4866.5	471	
UT	Bonanza	6/19/13	14	4866.4	476	
UT	Bonanza	7/2/13	8	4866.4	443	
UT	Bonanza	7/27/13	10	4866.4	448	
UT	Bonanza	8/27/13	11	4866.2	463	
UT	Bonanza	5/2/13	17	4865.9	487	
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UT	Bonanza	10/19/13	4	4865.7	436	
UT	Bonanza	11/27/13	22	4865.7	471	
UT	Bonanza	11/28/13	4	4865.7	474	
UT	Bonanza	5/10/13	1	4865.4	493	
UT	Bonanza	12/15/13	1	4865.3	466	
UT	Bonanza	9/20/13	4	4865.2	471	
UT	Bonanza	10/26/13	16	4865.1	438	
UT	Bonanza	7/27/13	9	4864.8	443	
UT	Bonanza	9/8/13	16	4864.8	467	
UT	Bonanza	3/25/13	11	4864.7	492	
UT	Bonanza	10/26/13	8	4864.6	439	
UT	Bonanza	7/7/13	22	4864.5	446	
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UT	Bonanza	11/27/13	15	4864.5	474	
UT	Bonanza	12/7/13	23	4864.4	469	
UT	Bonanza	12/24/13	15	4864.4	465	
UT	Bonanza	12/26/13	18	4864.4	462	
UT	Bonanza	12/30/13	1	4864.4	465	
UT	Bonanza	5/26/13	4	4864.2	460	
UT	Bonanza	11/19/13	7	4864	438	
UT	Bonanza	12/23/13	15	4864	464	
UT	Bonanza	6/16/13	15	4863.9	473	
UT	Bonanza	1/15/13	17	4863.8	476	
UT	Bonanza	5/10/13	2	4863.8	493	
UT	Bonanza	10/19/13	22	4863.8	439	
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UT	Bonanza	3/10/13	8	4863.7	486	
UT	Bonanza	6/16/13	1	4863.6	453	
UT	Bonanza	11/29/13	8	4863.5	473	
UT	Bonanza	9/1/13	23	4863.4	478	
UT	Bonanza	5/6/13	10	4863.1	490	
UT	Bonanza	5/6/13	17	4863.1	490	
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UT	Bonanza	5/21/13	19	4862.8	489	
UT	Bonanza	10/12/13	5	4862.8	433	
UT	Bonanza	12/27/13	16	4862.7	468	

UT	Bonanza	6/19/13	15	4862.6	476	
UT	Bonanza	12/24/13	20	4862.3	464	
UT	Bonanza	9/5/13	3	4862.2	476	
UT	Bonanza	12/7/13	17	4862.2	468	
UT	Bonanza	12/28/13	15	4862.2	470	
UT	Bonanza	10/19/13	20	4862.1	439	
UT	Bonanza	7/25/13	18	4862	462	
UT	Bonanza	12/5/13	10	4861.9	465	
UT	Bonanza	12/28/13	21	4861.8	467	
UT	Bonanza	9/6/13	2	4861.4	481	
UT	Bonanza	11/25/13	17	4861.4	437	
UT	Bonanza	12/22/13	2	4861.4	470	
UT	Bonanza	6/11/13	16	4861.2	472	
UT	Bonanza	7/19/13	18	4861.2	475	
UT	Bonanza	3/25/13	9	4861	493	
UT	Bonanza	11/30/13	4	4860.9	469	
UT	Bonanza	6/16/13	19	4860.6	474	
UT	Bonanza	5/6/13	19	4860.4	494	
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UT	Bonanza	7/15/13	19	4860.4	471	
UT	Bonanza	12/1/13	5	4860.2	472	
UT	Bonanza	7/10/13	2	4860.1	442	
UT	Bonanza	7/22/13	23	4860.1	425	
UT	Bonanza	12/15/13	15	4860.1	466	
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UT	Bonanza	10/19/13	11	4859.6	436	
UT	Bonanza	11/29/13	9	4859.6	472	
UT	Bonanza	12/8/13	4	4859.6	470	
UT	Bonanza	8/16/13	22	4859.4	476	
UT	Bonanza	5/8/13	20	4859.2	494	
UT	Bonanza	10/27/13	7	4859.2	436	
UT	Bonanza	5/18/13	20	4858.8	491	
UT	Bonanza	12/12/13	20	4858.8	463	
UT	Bonanza	12/24/13	21	4858.8	461	
UT	Bonanza	12/2/13	10	4858.4	478	
UT	Bonanza	12/5/13	8	4858.4	462	
UT	Bonanza	12/7/13	12	4858.3	469	
UT	Bonanza	5/16/13	8	4858.2	487	
UT	Bonanza	11/29/13	19	4858	473	
UT	Bonanza	12/8/13	14	4858	465	
UT	Bonanza	12/23/13	23	4858	466	
UT	Bonanza	12/24/13	0	4858	465	
UT	Bonanza	8/31/13	9	4857.9	459	
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UT	Bonanza	5/9/13	17	4857.6	489	
UT	Bonanza	5/9/13	19	4857.6	491	
UT	Bonanza	8/1/13	1	4857.6	448	
UT	Bonanza	9/2/13	13	4857.6	470	
UT	Bonanza	11/27/13	16	4857.6	473	
UT	Bonanza	9/3/13	15	4857.5	472	
UT	Bonanza	9/8/13	0	4857.3	476	
UT	Bonanza	10/26/13	15	4857.1	440	
UT	Bonanza	11/28/13	3	4857	474	

UT	Bonanza	6/19/13	18	4856.9	479	
UT	Bonanza	7/16/13	10	4856.9	461	
UT	Bonanza	11/1/13	7	4856.8	432	
UT	Bonanza	12/17/13	0	4856.5	465	
UT	Bonanza	6/12/13	20	4856.4	471	
UT	Bonanza	3/10/13	7	4856	477	
UT	Bonanza	5/4/13	21	4856	492	
UT	Bonanza	8/7/13	18	4856	446	
UT	Bonanza	8/17/13	12	4856	472	
UT	Bonanza	8/28/13	15	4856	465	
UT	Bonanza	12/12/13	18	4855.8	462	
UT	Bonanza	11/27/13	23	4855.7	471	
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UT	Bonanza	6/9/13	11	4854.9	478	
UT	Bonanza	11/28/13	2	4854.9	473	
UT	Bonanza	12/7/13	13	4854.9	468	
UT	Bonanza	12/23/13	1	4854.9	466	
UT	Bonanza	12/15/13	12	4854.4	463	
UT	Bonanza	12/30/13	8	4854.4	464	
UT	Bonanza	8/17/13	9	4854.1	454	
UT	Bonanza	3/25/13	7	4854	489	
UT	Bonanza	12/8/13	1	4854	470	
UT	Bonanza	12/8/13	8	4854	468	
UT	Bonanza	5/19/13	20	4853.6	493	
UT	Bonanza	8/19/13	11	4853.6	478	
UT	Bonanza	5/21/13	15	4853.3	490	
UT	Bonanza	11/29/13	18	4853.3	472	
UT	Bonanza	5/6/13	16	4853.2	489	
UT	Bonanza	9/19/13	19	4853.1	473	
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UT	Bonanza	6/22/13	11	4852.9	438	
UT	Bonanza	8/1/13	20	4852.8	446	
UT	Bonanza	12/22/13	20	4852.7	463	
UT	Bonanza	12/22/13	22	4852.7	467	
UT	Bonanza	12/23/13	19	4852.7	466	
UT	Bonanza	10/26/13	20	4852.5	438	
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UT	Bonanza	12/15/13	11	4852.2	462	
UT	Bonanza	12/7/13	19	4851.8	469	
UT	Bonanza	12/8/13	2	4851.8	469	
UT	Bonanza	12/30/13	9	4851.8	465	
UT	Bonanza	10/26/13	17	4851.6	439	
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UT	Bonanza	9/7/13	9	4850.9	474	
UT	Bonanza	9/19/13	23	4850.9	471	
UT	Bonanza	11/27/13	19	4850.9	473	
UT	Bonanza	12/23/13	5	4850.9	464	
UT	Bonanza	8/28/13	22	4850.7	457	
UT	Bonanza	9/3/13	14	4850.1	470	
UT	Bonanza	12/28/13	16	4850	470	
UT	Bonanza	7/20/13	18	4849.8	476	
UT	Bonanza	5/6/13	20	4849.6	493	

UT	Bonanza	5/6/13	23	4849.6	496	
UT	Bonanza	5/19/13	16	4849.6	489	
UT	Bonanza	9/20/13	13	4849.6	469	
UT	Bonanza	11/28/13	0	4849.6	471	
UT	Bonanza	9/20/13	7	4849.4	472	
UT	Bonanza	11/29/13	17	4849.4	473	
UT	Bonanza	6/19/13	17	4849.2	478	
UT	Bonanza	12/16/13	5	4849.2	465	
UT	Bonanza	12/25/13	3	4849.2	463	
UT	Bonanza	6/4/13	0	4849.1	427	
UT	Bonanza	8/27/13	19	4849.1	465	
UT	Bonanza	8/16/13	7	4848.7	437	
UT	Bonanza	12/28/13	20	4848.7	467	
UT	Bonanza	12/2/13	12	4848.2	475	
UT	Bonanza	6/16/13	20	4848.1	476	
UT	Bonanza	8/19/13	6	4847.9	473	
UT	Bonanza	10/7/13	17	4847.9	439	
UT	Bonanza	10/26/13	5	4847.9	434	
UT	Bonanza	12/14/13	20	4847.8	462	
UT	Bonanza	12/23/13	8	4847.8	460	
UT	Bonanza	11/29/13	16	4847.7	473	
UT	Bonanza	5/9/13	15	4847.4	491	
UT	Bonanza	12/24/13	1	4847.4	465	
UT	Bonanza	12/13/13	10	4847.1	461	
UT	Bonanza	12/14/13	10	4847	460	
UT	Bonanza	10/14/13	22	4846.9	431	
UT	Bonanza	8/16/13	19	4846.7	478	
UT	Bonanza	5/10/13	10	4846.5	492	
UT	Bonanza	6/17/13	22	4846.5	473	
UT	Bonanza	10/19/13	5	4846.5	434	
UT	Bonanza	12/14/13	2	4846.5	464	
UT	Bonanza	12/2/13	21	4846.3	477	
UT	Bonanza	9/2/13	21	4846.2	474	
UT	Bonanza	12/12/13	21	4846.2	463	
UT	Bonanza	12/16/13	16	4846.1	463	
UT	Bonanza	12/22/13	23	4846.1	466	
UT	Bonanza	5/18/13	16	4846	481	
UT	Bonanza	12/24/13	14	4845.9	465	
UT	Bonanza	9/7/13	4	4845.8	474	
UT	Bonanza	12/13/13	12	4845.7	461	
UT	Bonanza	12/13/13	21	4845.7	461	
UT	Bonanza	8/16/13	20	4845.4	476	
UT	Bonanza	5/19/13	17	4845.3	490	
UT	Bonanza	7/24/13	17	4845.3	452	
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UT	Bonanza	12/28/13	10	4845.2	466	
UT	Bonanza	5/9/13	18	4844.9	491	
UT	Bonanza	12/15/13	7	4844.8	461	
UT	Bonanza	12/30/13	10	4844.8	467	
UT	Bonanza	9/12/13	6	4844.6	480	
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UT	Bonanza	9/19/13	22	4843.1	471	
UT	Bonanza	12/16/13	10	4843.1	461	
UT	Bonanza	5/8/13	23	4843	493	

UT	Bonanza	6/19/13	19	4843	479	
UT	Bonanza	9/3/13	17	4843	473	
UT	Bonanza	8/27/13	15	4842.9	468	
UT	Bonanza	7/11/13	13	4842.8	463	
UT	Bonanza	8/18/13	13	4842.8	474	
UT	Bonanza	10/19/13	8	4842.6	433	
UT	Bonanza	6/11/13	19	4842.3	471	
UT	Bonanza	5/21/13	16	4842.2	492	
UT	Bonanza	11/30/13	6	4842.2	476	
UT	Bonanza	12/7/13	15	4842.2	469	
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UT	Bonanza	9/6/13	4	4841.2	475	
UT	Bonanza	1/16/13	19	4840.9	482	
UT	Bonanza	3/12/13	7	4840.9	488	
UT	Bonanza	5/12/13	4	4840.9	484	
UT	Bonanza	5/23/13	6	4840.9	473	
UT	Bonanza	5/30/13	23	4840.9	475	
UT	Bonanza	7/30/13	23	4840.8	433	
UT	Bonanza	5/2/13	22	4840.6	490	
UT	Bonanza	7/30/13	6	4840.6	439	
UT	Bonanza	12/22/13	6	4840.6	466	
UT	Bonanza	3/4/13	17	4840.5	473	
UT	Bonanza	12/24/13	5	4840.5	466	
UT	Bonanza	5/20/13	8	4840.4	494	
UT	Bonanza	9/8/13	4	4840.4	467	
UT	Bonanza	3/25/13	12	4840.1	492	
UT	Bonanza	12/1/13	4	4840.1	472	
UT	Bonanza	12/8/13	0	4840.1	469	
UT	Bonanza	9/8/13	15	4840	464	
UT	Bonanza	5/20/13	17	4839.7	493	
UT	Bonanza	12/13/13	9	4839.7	461	
UT	Bonanza	12/24/13	8	4839.6	465	
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UT	Bonanza	12/16/13	12	4839.2	463	
UT	Bonanza	11/28/13	1	4838.8	471	
UT	Bonanza	9/20/13	9	4838.7	474	
UT	Bonanza	12/14/13	1	4838.7	463	
UT	Bonanza	6/13/13	22	4838.5	470	
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UT	Bonanza	8/14/13	15	4838.4	466	
UT	Bonanza	12/2/13	8	4838.3	471	
UT	Bonanza	12/15/13	2	4838.3	464	
UT	Bonanza	12/23/13	3	4838.3	467	
UT	Bonanza	12/23/13	13	4838.3	461	
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UT	Bonanza	5/21/13	12	4838.1	492	
UT	Bonanza	12/1/13	12	4837.8	471	
UT	Bonanza	5/7/13	15	4837.6	489	

UT	Bonanza	7/7/13	9	4837.3	421	
UT	Bonanza	6/11/13	17	4837.2	470	
UT	Bonanza	3/5/13	6	4837.1	480	
UT	Bonanza	12/7/13	14	4837.1	468	
UT	Bonanza	12/7/13	18	4837.1	469	
UT	Bonanza	12/30/13	4	4837.1	463	
UT	Bonanza	12/23/13	0	4837	466	
UT	Bonanza	5/25/13	5	4836.9	465	
UT	Bonanza	6/9/13	12	4836.9	479	
UT	Bonanza	5/26/13	10	4836.8	451	
UT	Bonanza	7/1/13	9	4836.8	440	
UT	Bonanza	9/7/13	22	4836.8	476	
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UT	Bonanza	12/24/13	3	4836.2	466	
UT	Bonanza	12/2/13	7	4836.1	472	
UT	Bonanza	8/28/13	19	4836	467	
UT	Bonanza	5/17/13	19	4835.8	463	
UT	Bonanza	5/8/13	19	4835.6	493	
UT	Bonanza	10/20/13	4	4835.5	438	
UT	Bonanza	5/20/13	15	4835.4	493	
UT	Bonanza	7/25/13	5	4835.4	430	
UT	Bonanza	6/10/13	4	4835.3	481	
UT	Bonanza	10/26/13	21	4835.3	437	
UT	Bonanza	5/7/13	14	4834.8	489	
UT	Bonanza	9/20/13	10	4834.8	473	
UT	Bonanza	12/17/13	8	4834.8	460	
UT	Bonanza	12/14/13	6	4834.7	462	
UT	Bonanza	5/7/13	18	4834.4	490	
UT	Bonanza	12/29/13	14	4834.3	464	
UT	Bonanza	1/17/13	8	4834.2	483	
UT	Bonanza	5/6/13	7	4834.2	491	
UT	Bonanza	6/10/13	16	4834.1	476	
UT	Bonanza	5/18/13	21	4834	489	
UT	Bonanza	12/17/13	17	4833.9	461	
UT	Bonanza	5/20/13	11	4833.8	494	
UT	Bonanza	5/20/13	14	4833.8	494	
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UT	Bonanza	10/27/13	20	4833.4	439	
UT	Bonanza	12/26/13	6	4833.4	464	
UT	Bonanza	5/6/13	13	4833	485	
UT	Bonanza	10/19/13	17	4833	435	
UT	Bonanza	12/24/13	7	4833	464	
UT	Bonanza	5/5/13	12	4832.8	491	
UT	Bonanza	5/10/13	9	4832.7	492	
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UT	Bonanza	9/19/13	18	4831.9	472	
UT	Bonanza	12/14/13	16	4831.9	463	
UT	Bonanza	9/6/13	11	4831.6	478	

UT	Bonanza	1/12/13	12	4831.4	490	
UT	Bonanza	12/2/13	13	4831.1	475	
UT	Bonanza	5/20/13	20	4830.6	495	
UT	Bonanza	9/2/13	19	4830.6	474	
UT	Bonanza	12/8/13	5	4830.6	470	
UT	Bonanza	12/16/13	18	4830.6	465	
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UT	Bonanza	5/9/13	14	4829.4	493	
UT	Bonanza	5/20/13	13	4829.4	493	
UT	Bonanza	10/26/13	18	4829.4	436	
UT	Bonanza	12/8/13	15	4829.2	465	
UT	Bonanza	9/7/13	5	4829.1	474	
UT	Bonanza	12/16/13	7	4829	461	
UT	Bonanza	3/24/13	7	4828.8	491	
UT	Bonanza	12/13/13	5	4828.8	464	
UT	Bonanza	12/14/13	17	4828.8	463	
UT	Bonanza	12/15/13	16	4828.8	464	
UT	Bonanza	5/8/13	18	4828.2	491	
UT	Bonanza	5/19/13	21	4828.2	492	
UT	Bonanza	12/29/13	11	4828.2	462	
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UT	Bonanza	12/17/13	6	4827.6	461	
UT	Bonanza	6/19/13	23	4827.5	461	
UT	Bonanza	8/21/13	5	4827.5	460	
UT	Bonanza	9/1/13	19	4827.3	473	
UT	Bonanza	5/7/13	12	4827.2	492	
UT	Bonanza	10/20/13	2	4827.2	436	
UT	Bonanza	6/11/13	15	4827	470	
UT	Bonanza	6/12/13	19	4827	468	
UT	Bonanza	3/5/13	21	4826.9	474	
UT	Bonanza	9/10/13	22	4826.7	453	
UT	Bonanza	5/19/13	15	4826.6	490	
UT	Bonanza	6/11/13	18	4826.6	471	
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UT	Bonanza	9/27/13	2	4826.4	443	
UT	Bonanza	7/30/13	2	4826.3	433	
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UT	Bonanza	1/18/13	18	4826.1	486	
UT	Bonanza	3/12/13	19	4825.9	489	
UT	Bonanza	3/25/13	5	4825.9	489	
UT	Bonanza	6/22/13	7	4825.8	421	
UT	Bonanza	12/7/13	20	4825.8	467	
UT	Bonanza	12/24/13	4	4825.8	467	
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UT	Bonanza	12/29/13	15	4825.2	464	
UT	Bonanza	3/11/13	7	4824.9	484	
UT	Bonanza	12/12/13	23	4824.9	465	

UT	Bonanza	12/28/13	13	4824.9	468	
UT	Bonanza	12/28/13	17	4824.9	468	
UT	Bonanza	5/6/13	11	4824.7	488	
UT	Bonanza	10/19/13	1	4824.5	430	
UT	Bonanza	5/21/13	0	4824.4	494	
UT	Bonanza	10/27/13	9	4824.4	434	
UT	Bonanza	3/24/13	11	4824.3	493	
UT	Bonanza	12/17/13	2	4824.1	461	
UT	Bonanza	9/7/13	21	4823.9	475	
UT	Bonanza	12/16/13	11	4823.9	461	
UT	Bonanza	3/12/13	9	4823.7	488	
UT	Bonanza	8/7/13	17	4823.5	449	
UT	Bonanza	7/19/13	20	4823.4	473	
UT	Bonanza	5/20/13	23	4823.2	494	
UT	Bonanza	5/21/13	14	4823.1	491	
UT	Bonanza	10/2/13	22	4823	435	
UT	Bonanza	10/20/13	5	4823	436	
UT	Bonanza	12/1/13	21	4823	472	
UT	Bonanza	12/2/13	22	4823	477	
UT	Bonanza	5/7/13	20	4822.8	492	
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UT	Bonanza	10/26/13	4	4822.1	432	
UT	Bonanza	1/15/13	19	4821.9	483	
UT	Bonanza	10/19/13	6	4821.9	434	
UT	Bonanza	12/24/13	2	4821.9	466	
UT	Bonanza	9/3/13	13	4821.6	470	
UT	Bonanza	7/28/13	16	4821.5	445	
UT	Bonanza	9/12/13	10	4821.5	480	
UT	Bonanza	5/7/13	7	4821.4	492	
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UT	Bonanza	5/6/13	14	4821.1	489	
UT	Bonanza	8/30/13	18	4821.1	475	
UT	Bonanza	12/7/13	16	4821	469	
UT	Bonanza	3/19/13	19	4820.8	491	
UT	Bonanza	6/2/13	22	4820.7	448	
UT	Bonanza	6/13/13	23	4820.7	470	
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UT	Bonanza	12/16/13	9	4820.3	461	
UT	Bonanza	11/1/13	8	4820.1	433	
UT	Bonanza	9/2/13	20	4820	473	
UT	Bonanza	8/31/13	13	4819.9	471	
UT	Bonanza	6/13/13	11	4819.5	466	
UT	Bonanza	6/9/13	13	4818.9	478	
UT	Bonanza	5/7/13	13	4818.4	489	
UT	Bonanza	9/6/13	1	4818.2	478	
UT	Bonanza	12/16/13	13	4818.2	462	

UT	Bonanza	10/27/13	8	4818	437	
UT	Bonanza	8/16/13	4	4817.8	445	
UT	Bonanza	12/22/13	11	4817.6	461	
UT	Bonanza	9/7/13	3	4817.4	474	
UT	Bonanza	9/7/13	11	4817.4	476	
UT	Bonanza	6/10/13	20	4817.2	473	
UT	Bonanza	9/20/13	14	4817.2	468	
UT	Bonanza	1/16/13	8	4817.1	481	
UT	Bonanza	3/25/13	10	4817	491	
UT	Bonanza	8/27/13	0	4817	448	
UT	Bonanza	5/9/13	16	4816.8	488	
UT	Bonanza	6/13/13	15	4816.7	471	
UT	Bonanza	9/28/13	17	4816.7	425	
UT	Bonanza	7/23/13	20	4816.6	466	
UT	Bonanza	9/6/13	12	4816.6	478	
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UT	Bonanza	10/20/13	7	4815.6	429	
UT	Bonanza	5/20/13	18	4815.5	491	
UT	Bonanza	7/1/13	8	4815.4	441	
UT	Bonanza	12/30/13	2	4815.4	463	
UT	Bonanza	12/30/13	7	4815.1	462	
UT	Bonanza	5/12/13	3	4815	481	
UT	Bonanza	5/31/13	1	4815	466	
UT	Bonanza	8/21/13	15	4815	478	
UT	Bonanza	12/22/13	21	4814.9	466	
UT	Bonanza	6/12/13	18	4814.8	468	
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UT	Bonanza	5/21/13	11	4814.7	493	
UT	Bonanza	1/12/13	8	4814.6	486	
UT	Bonanza	5/8/13	22	4814.6	490	
UT	Bonanza	5/11/13	9	4814.6	489	
UT	Bonanza	12/14/13	9	4814.6	460	
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UT	Bonanza	5/9/13	13	4814.4	491	
UT	Bonanza	8/30/13	16	4814.1	471	
UT	Bonanza	7/14/13	12	4814	444	
UT	Bonanza	5/20/13	12	4813.9	493	
UT	Bonanza	7/1/13	5	4813.9	438	
UT	Bonanza	7/17/13	18	4813.9	476	
UT	Bonanza	10/27/13	13	4813.9	441	
UT	Bonanza	9/2/13	18	4813.8	475	
UT	Bonanza	3/11/13	8	4813.4	484	
UT	Bonanza	9/20/13	8	4813.3	473	
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UT	Bonanza	1/22/13	17	4812.9	487	
UT	Bonanza	10/4/13	9	4812.9	418	
UT	Bonanza	10/27/13	14	4812.9	441	

UT	Bonanza	8/15/13	19	4812.8	472	
UT	Bonanza	9/20/13	11	4812.4	472	
UT	Bonanza	11/29/13	2	4812.4	465	
UT	Bonanza	12/27/13	10	4812.4	462	
UT	Bonanza	10/20/13	21	4812.2	434	
UT	Bonanza	12/16/13	15	4812	463	
UT	Bonanza	12/2/13	9	4811.9	472	
UT	Bonanza	8/30/13	15	4811.8	472	
UT	Bonanza	10/27/13	17	4811.7	441	
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UT	Bonanza	12/8/13	18	4810.2	465	
UT	Bonanza	5/6/13	9	4810.1	489	
UT	Bonanza	8/1/13	0	4810	445	
UT	Bonanza	11/25/13	23	4809.8	435	
UT	Bonanza	5/4/13	11	4809.6	491	
UT	Bonanza	5/7/13	17	4809.6	490	
UT	Bonanza	10/13/13	13	4809.5	433	
UT	Bonanza	6/16/13	18	4809	470	
UT	Bonanza	1/20/13	19	4808.8	484	
UT	Bonanza	3/7/13	10	4808.8	490	
UT	Bonanza	5/20/13	19	4808.8	493	
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UT	Bonanza	10/19/13	16	4806.8	434	
UT	Bonanza	1/16/13	18	4806.7	480	
UT	Bonanza	10/20/13	3	4806.4	435	
UT	Bonanza	12/22/13	1	4806.3	467	
UT	Bonanza	7/14/13	9	4806.1	434	
UT	Bonanza	1/12/13	7	4806	485	
UT	Bonanza	1/22/13	19	4806	484	
UT	Bonanza	5/5/13	10	4806	489	
UT	Bonanza	5/7/13	11	4806	492	

UT	Bonanza	9/28/13	18	4805.9	423	
UT	Bonanza	12/29/13	2	4805.5	463	
UT	Bonanza	8/2/13	5	4805.4	423	
UT	Bonanza	5/17/13	6	4805.3	471	
UT	Bonanza	8/28/13	20	4805.2	460	
UT	Bonanza	9/2/13	15	4805.2	473	
UT	Bonanza	10/26/13	22	4805.1	435	
UT	Bonanza	12/25/13	6	4805	464	
UT	Bonanza	1/12/13	5	4804.8	488	
UT	Bonanza	5/21/13	13	4804.6	492	
UT	Bonanza	7/11/13	3	4804.5	441	
UT	Bonanza	9/5/13	1	4804.5	477	
UT	Bonanza	3/7/13	9	4804.4	487	
UT	Bonanza	12/14/13	15	4804.1	462	
UT	Bonanza	1/21/13	18	4804	489	
UT	Bonanza	8/5/13	7	4803.7	431	
UT	Bonanza	12/13/13	22	4803.7	461	
UT	Bonanza	8/22/13	9	4803.3	430	
UT	Bonanza	5/8/13	15	4803	490	
UT	Bonanza	1/16/13	7	4802.9	478	
UT	Bonanza	12/29/13	3	4802.9	463	
UT	Bonanza	12/29/13	17	4802.8	464	
UT	Bonanza	11/19/13	8	4802.6	438	
UT	Bonanza	6/11/13	11	4802.4	473	
UT	Bonanza	6/20/13	16	4802.4	476	
UT	Bonanza	12/17/13	5	4802.4	460	
UT	Bonanza	12/17/13	21	4802.4	463	
UT	Bonanza	7/20/13	8	4802	441	
UT	Bonanza	9/26/13	0	4801.8	446	
UT	Bonanza	3/24/13	4	4801.7	491	
UT	Bonanza	3/25/13	4	4801.7	490	
UT	Bonanza	8/18/13	14	4801.6	473	
UT	Bonanza	1/5/13	20	4801.5	483	
UT	Bonanza	9/20/13	15	4801.3	468	
UT	Bonanza	12/18/13	0	4801.3	465	
UT	Bonanza	5/9/13	1	4801.2	492	
UT	Bonanza	5/20/13	7	4801.2	492	
UT	Bonanza	8/14/13	14	4801.2	463	
UT	Bonanza	12/17/13	13	4801.1	457	
UT	Bonanza	12/17/13	19	4801.1	461	
UT	Bonanza	5/10/13	7	4800.9	491	
UT	Bonanza	12/29/13	16	4800.6	465	
UT	Bonanza	5/8/13	16	4800.5	490	
UT	Bonanza	1/21/13	9	4800.3	486	
UT	Bonanza	9/2/13	14	4800.3	469	
UT	Bonanza	9/28/13	10	4800.1	426	
UT	Bonanza	9/27/13	3	4800	439	
UT	Bonanza	12/17/13	4	4799.8	462	
UT	Bonanza	5/8/13	21	4799.7	491	
UT	Bonanza	5/4/13	9	4799.6	493	
UT	Bonanza	7/25/13	19	4799.6	455	
UT	Bonanza	10/28/13	23	4799.5	435	
UT	Bonanza	5/6/13	12	4799.3	485	
UT	Bonanza	8/17/13	14	4799.2	474	
UT	Bonanza	10/26/13	12	4798.8	436	

UT	Bonanza	1/20/13	10	4798.6	486	
UT	Bonanza	7/23/13	19	4798.4	466	
UT	Bonanza	10/9/13	22	4798.3	437	
UT	Bonanza	12/1/13	23	4798.3	469	
UT	Bonanza	1/17/13	7	4798.1	477	
UT	Bonanza	5/8/13	10	4798.1	491	
UT	Bonanza	12/17/13	1	4798.1	452	
UT	Bonanza	6/10/13	3	4798	480	
UT	Bonanza	10/19/13	13	4798	431	
UT	Bonanza	6/13/13	21	4797.9	469	
UT	Bonanza	3/12/13	10	4797.8	487	
UT	Bonanza	7/2/13	7	4797.6	427	
UT	Bonanza	7/16/13	18	4797.5	468	
UT	Bonanza	8/6/13	21	4797.5	443	
UT	Bonanza	12/27/13	6	4797.4	463	
UT	Bonanza	10/20/13	11	4797.2	434	
UT	Bonanza	1/12/13	22	4797	482	
UT	Bonanza	1/20/13	9	4797	487	
UT	Bonanza	3/25/13	3	4796.8	490	
UT	Bonanza	5/4/13	5	4796.8	493	
UT	Bonanza	9/7/13	12	4796.8	476	
UT	Bonanza	10/19/13	15	4796.8	433	
UT	Bonanza	1/12/13	1	4796.6	487	
UT	Bonanza	10/31/13	7	4796.6	428	
UT	Bonanza	1/22/13	10	4796.4	485	
UT	Bonanza	7/5/13	9	4796.4	436	
UT	Bonanza	1/18/13	16	4796.2	486	
UT	Bonanza	1/18/13	21	4796.2	488	
UT	Bonanza	12/1/13	22	4796.1	471	
UT	Bonanza	10/26/13	19	4796	436	
UT	Bonanza	8/30/13	19	4795.5	470	
UT	Bonanza	12/29/13	19	4795.5	464	
UT	Bonanza	3/7/13	20	4795.4	491	
UT	Bonanza	11/29/13	6	4795.4	473	
UT	Bonanza	6/20/13	5	4795.1	434	
UT	Bonanza	12/1/13	18	4794.8	467	
UT	Bonanza	8/19/13	13	4794.4	478	
UT	Bonanza	9/20/13	12	4794.4	469	
UT	Bonanza	9/7/13	1	4794.2	477	
UT	Bonanza	12/29/13	12	4793.7	463	
UT	Bonanza	8/14/13	19	4793.6	464	
UT	Bonanza	1/12/13	9	4793.4	486	
UT	Bonanza	9/5/13	23	4793.4	475	
UT	Bonanza	12/23/13	6	4793.4	462	
UT	Bonanza	1/18/13	15	4793.3	485	
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UT	Bonanza	1/18/13	9	4792.9	486	
UT	Bonanza	3/19/13	21	4792.9	487	
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UT	Bonanza	4/12/13	9	4792.2	487	
UT	Bonanza	3/19/13	9	4792.1	488	
UT	Bonanza	6/10/13	2	4792	481	
UT	Bonanza	12/29/13	18	4792	464	
UT	Bonanza	8/17/13	13	4791.6	472	
UT	Bonanza	11/3/13	23	4791.1	432	

UT	Bonanza	12/16/13	14	4791.1	462	
UT	Bonanza	1/18/13	17	4790.9	485	
UT	Bonanza	1/21/13	16	4790.4	484	
UT	Bonanza	1/21/13	17	4790.4	487	
UT	Bonanza	6/13/13	12	4790	467	
UT	Bonanza	12/8/13	3	4789.8	469	
UT	Bonanza	1/17/13	18	4789.7	483	
UT	Bonanza	8/23/13	10	4789.7	452	
UT	Bonanza	12/7/13	21	4789.7	467	
UT	Bonanza	5/7/13	16	4789.4	489	
UT	Bonanza	11/11/13	1	4789.4	428	
UT	Bonanza	12/29/13	21	4789.4	463	
UT	Bonanza	6/10/13	23	4789.2	470	
UT	Bonanza	5/7/13	21	4788.8	489	
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UT	Bonanza	3/19/13	8	4788.4	488	
UT	Bonanza	12/18/13	1	4788.4	463	
UT	Bonanza	5/19/13	14	4788.2	488	
UT	Bonanza	7/28/13	18	4788.2	436	
UT	Bonanza	6/8/13	1	4788.1	447	
UT	Bonanza	12/8/13	9	4788.1	467	
UT	Bonanza	12/29/13	22	4788.1	463	
UT	Bonanza	10/27/13	18	4788	441	
UT	Bonanza	1/12/13	21	4787.7	486	
UT	Bonanza	10/16/13	23	4787.6	430	
UT	Bonanza	10/27/13	16	4787.6	441	
UT	Bonanza	11/20/13	7	4787.6	438	
UT	Bonanza	12/2/13	19	4787.5	473	
UT	Bonanza	3/8/13	10	4787.2	492	
UT	Bonanza	5/7/13	22	4787.2	490	
UT	Bonanza	5/21/13	7	4787.2	490	
UT	Bonanza	12/29/13	8	4787.2	460	
UT	Bonanza	7/17/13	17	4786.9	481	
UT	Bonanza	5/21/13	5	4786.8	493	
UT	Bonanza	12/21/13	21	4786.7	464	
UT	Bonanza	12/17/13	12	4786.3	458	
UT	Bonanza	7/15/13	10	4786.1	447	
UT	Bonanza	9/6/13	0	4786.1	478	
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UT	Bonanza	12/7/13	9	4785.4	461	
UT	Bonanza	12/13/13	15	4785.3	459	
UT	Bonanza	8/20/13	6	4785.2	470	
UT	Bonanza	1/18/13	20	4785.1	486	
UT	Bonanza	1/16/13	9	4785	478	
UT	Bonanza	6/10/13	21	4784.9	472	
UT	Bonanza	1/21/13	22	4784.8	485	
UT	Bonanza	3/7/13	19	4784.8	491	
UT	Bonanza	5/11/13	8	4784.8	482	
UT	Bonanza	5/9/13	0	4784.7	492	
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UT	Bonanza	8/22/13	22	4784.4	460	
UT	Bonanza	12/2/13	20	4784.1	473	
UT	Bonanza	1/18/13	10	4784	485	

UT	Bonanza	1/20/13	13	4784	486	
UT	Bonanza	3/23/13	9	4783.9	490	
UT	Bonanza	12/17/13	10	4783.8	457	
UT	Bonanza	6/13/13	14	4783.7	469	
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UT	Bonanza	12/13/13	17	4783.3	460	
UT	Bonanza	9/1/13	18	4783.2	472	
UT	Bonanza	9/1/13	15	4783.1	470	
UT	Bonanza	10/27/13	12	4783.1	439	
UT	Bonanza	12/13/13	13	4782.9	461	
UT	Bonanza	10/27/13	11	4782.7	436	
UT	Bonanza	12/13/13	14	4782.5	459	
UT	Bonanza	4/1/13	7	4782.4	490	
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UT	Bonanza	10/27/13	10	4782.2	437	
UT	Bonanza	5/4/13	3	4781.9	491	
UT	Bonanza	11/26/13	3	4781.9	435	
UT	Bonanza	3/11/13	22	4781.6	486	
UT	Bonanza	8/1/13	21	4781.6	436	
UT	Bonanza	9/5/13	6	4781.4	480	
UT	Bonanza	5/22/13	23	4781.2	455	
UT	Bonanza	3/25/13	0	4780.8	486	
UT	Bonanza	10/26/13	0	4780.7	432	
UT	Bonanza	5/8/13	12	4780.6	489	
UT	Bonanza	9/4/13	13	4780.4	475	
UT	Bonanza	4/12/13	8	4780.2	487	
UT	Bonanza	1/19/13	20	4779.8	484	
UT	Bonanza	1/21/13	7	4779.8	486	
UT	Bonanza	5/21/13	9	4779.8	491	
UT	Bonanza	10/20/13	10	4779.8	430	
UT	Bonanza	12/29/13	10	4779.8	460	
UT	Bonanza	3/11/13	13	4779.6	483	
UT	Bonanza	9/7/13	6	4779.6	473	
UT	Bonanza	3/19/13	7	4779.4	486	
UT	Bonanza	3/19/13	10	4779.4	489	
UT	Bonanza	10/29/13	10	4779.1	434	
UT	Bonanza	5/21/13	10	4779	492	
UT	Bonanza	12/16/13	8	4779	460	
UT	Bonanza	8/28/13	17	4778.7	461	
UT	Bonanza	10/20/13	18	4778.6	431	
UT	Bonanza	8/31/13	16	4778.5	471	
UT	Bonanza	8/25/13	7	4778.3	446	
UT	Bonanza	10/26/13	3	4778.3	433	
UT	Bonanza	1/21/13	10	4778.1	486	
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UT	Bonanza	5/19/13	13	4777.9	489	
UT	Bonanza	3/25/13	6	4777.7	492	
UT	Bonanza	6/6/13	6	4777.7	458	
UT	Bonanza	12/17/13	14	4777.7	457	
UT	Bonanza	12/17/13	15	4777.7	460	
UT	Bonanza	8/8/13	15	4777.6	428	
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UT	Bonanza	8/19/13	15	4777.5	478	
UT	Bonanza	8/25/13	20	4777.5	449	
UT	Bonanza	11/28/13	6	4777.5	474	

UT	Bonanza	9/28/13	11	4777.3	425	
UT	Bonanza	12/30/13	0	4777.2	463	
UT	Bonanza	8/31/13	7	4777.1	445	
UT	Bonanza	1/20/13	7	4776.9	482	
UT	Bonanza	12/22/13	19	4776.8	461	
UT	Bonanza	3/24/13	22	4776.7	489	
UT	Bonanza	6/16/13	17	4776.5	472	
UT	Bonanza	5/7/13	9	4776.4	488	
UT	Bonanza	1/12/13	4	4776.3	488	
UT	Bonanza	3/8/13	11	4776.3	493	
UT	Bonanza	7/2/13	21	4776.3	452	
UT	Bonanza	10/27/13	6	4776.1	436	
UT	Bonanza	8/21/13	9	4776	453	
UT	Bonanza	8/19/13	16	4775.9	477	
UT	Bonanza	4/12/13	10	4775.7	488	
UT	Bonanza	6/16/13	9	4775.2	435	
UT	Bonanza	9/28/13	20	4775.2	424	
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UT	Bonanza	12/29/13	4	4775.1	460	
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UT	Bonanza	11/2/13	7	4774.8	424	
UT	Bonanza	12/17/13	18	4774.7	461	
UT	Bonanza	12/17/13	20	4774.7	462	
UT	Bonanza	8/2/13	21	4774.4	447	
UT	Bonanza	12/29/13	23	4774.2	462	
UT	Bonanza	12/29/13	1	4773.8	463	
UT	Bonanza	11/14/13	2	4773.6	431	
UT	Bonanza	1/18/13	8	4773.5	486	
UT	Bonanza	3/14/13	5	4773.2	482	
UT	Bonanza	5/9/13	7	4773	489	
UT	Bonanza	5/9/13	10	4773	491	
UT	Bonanza	9/7/13	20	4773	473	
UT	Bonanza	5/22/13	6	4772.8	484	
UT	Bonanza	11/1/13	11	4772.7	432	
UT	Bonanza	3/24/13	3	4772.4	491	
UT	Bonanza	5/4/13	19	4772.3	482	
UT	Bonanza	8/28/13	18	4772.2	463	
UT	Bonanza	4/16/13	7	4772	491	
UT	Bonanza	6/10/13	18	4771.9	471	
UT	Bonanza	12/12/13	11	4771.7	439	
UT	Bonanza	1/19/13	10	4771.5	484	
UT	Bonanza	11/19/13	11	4771.5	437	
UT	Bonanza	8/7/13	20	4771.2	433	
UT	Bonanza	12/17/13	23	4771.2	464	
UT	Bonanza	1/22/13	7	4771	481	
UT	Bonanza	5/9/13	9	4771	491	
UT	Bonanza	10/4/13	8	4771	413	
UT	Bonanza	10/20/13	17	4771	430	
UT	Bonanza	3/11/13	17	4770.8	484	
UT	Bonanza	1/22/13	20	4770.6	483	
UT	Bonanza	12/16/13	6	4770.5	463	
UT	Bonanza	1/22/13	8	4770	482	
UT	Bonanza	3/5/13	2	4769.9	463	
UT	Bonanza	12/1/13	16	4769.7	467	
UT	Bonanza	1/12/13	20	4769	485	

UT	Bonanza	1/18/13	7	4769	482	
UT	Bonanza	5/2/13	16	4769	478	
UT	Bonanza	9/28/13	16	4768.9	419	
UT	Bonanza	3/19/13	11	4768.7	487	
UT	Bonanza	10/10/13	15	4768.6	448	
UT	Bonanza	10/19/13	14	4768.5	431	
UT	Bonanza	8/18/13	15	4768.4	473	
UT	Bonanza	8/3/13	9	4768	432	
UT	Bonanza	4/16/13	8	4767.9	491	
UT	Bonanza	12/13/13	20	4767.7	462	
UT	Bonanza	12/28/13	23	4767.7	461	
UT	Bonanza	12/29/13	0	4767.7	463	
UT	Bonanza	6/10/13	19	4767.6	471	
UT	Bonanza	11/20/13	8	4767.3	438	
UT	Bonanza	5/9/13	12	4767.2	489	
UT	Bonanza	6/13/13	0	4767.2	453	
UT	Bonanza	10/20/13	6	4767.2	432	
UT	Bonanza	12/21/13	0	4767.2	467	
UT	Bonanza	12/1/13	17	4767.1	468	
UT	Bonanza	5/9/13	8	4767	490	
UT	Bonanza	1/22/13	9	4766.8	484	
UT	Bonanza	3/6/13	4	4766.7	467	
UT	Bonanza	11/25/13	15	4766.7	436	
UT	Bonanza	3/11/13	18	4765.7	486	
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UT	Bonanza	7/4/13	8	4765.6	429	
UT	Bonanza	3/23/13	21	4765.4	489	
UT	Bonanza	5/9/13	11	4765.4	489	
UT	Bonanza	9/4/13	14	4765.3	475	
UT	Bonanza	5/21/13	8	4765.2	490	
UT	Bonanza	8/20/13	10	4765.2	466	
UT	Bonanza	8/31/13	15	4765	470	
UT	Bonanza	5/7/13	10	4764.8	490	
UT	Bonanza	6/13/13	16	4764.8	470	
UT	Bonanza	11/19/13	10	4764.8	437	
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UT	Bonanza	3/24/13	1	4763.8	487	
UT	Bonanza	3/18/13	20	4763.7	490	
UT	Bonanza	10/27/13	19	4763.4	440	
UT	Bonanza	3/11/13	14	4763.3	482	
UT	Bonanza	8/23/13	11	4762.8	456	
UT	Bonanza	9/5/13	0	4762.6	474	
UT	Bonanza	9/7/13	2	4762.6	475	
UT	Bonanza	3/7/13	18	4762.5	490	
UT	Bonanza	2/15/13	5	4762.4	492	
UT	Bonanza	8/6/13	23	4762.4	429	

UT	Bonanza	11/3/13	0	4762.3	441	
UT	Bonanza	12/22/13	0	4762.2	464	
UT	Bonanza	12/29/13	7	4762.1	458	
UT	Bonanza	7/9/13	4	4762	433	
UT	Bonanza	3/24/13	19	4761.8	489	
UT	Bonanza	8/21/13	17	4761.8	478	
UT	Bonanza	1/12/13	3	4761.7	486	
UT	Bonanza	6/17/13	0	4761.5	450	
UT	Bonanza	3/23/13	18	4761.4	490	
UT	Bonanza	3/24/13	9	4761.4	489	
UT	Bonanza	3/20/13	1	4761.3	487	
UT	Bonanza	9/4/13	16	4761.3	476	
UT	Bonanza	6/10/13	1	4761.1	481	
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UT	Bonanza	9/1/13	16	4760.8	471	
UT	Bonanza	11/20/13	13	4760.8	442	
UT	Bonanza	3/19/13	18	4760.5	483	
UT	Bonanza	7/18/13	22	4760.5	453	
UT	Bonanza	7/29/13	9	4760.5	422	
UT	Bonanza	5/8/13	8	4760.4	490	
UT	Bonanza	10/26/13	6	4760.4	433	
UT	Bonanza	10/20/13	22	4760.2	430	
UT	Bonanza	7/16/13	4	4760.1	442	
UT	Bonanza	5/4/13	4	4759.7	490	
UT	Bonanza	7/19/13	4	4759.6	449	
UT	Bonanza	10/28/13	6	4759.4	445	
UT	Bonanza	3/5/13	23	4759.3	472	
UT	Bonanza	12/18/13	5	4759.1	459	
UT	Bonanza	8/18/13	20	4758.9	474	
UT	Bonanza	10/27/13	21	4758.7	439	
UT	Bonanza	10/5/13	23	4758.6	414	
UT	Bonanza	12/1/13	15	4758.6	469	
UT	Bonanza	6/13/13	13	4758.5	469	
UT	Bonanza	7/19/13	22	4758.5	464	
UT	Bonanza	1/21/13	15	4758.1	481	
UT	Bonanza	3/24/13	10	4758.1	489	
UT	Bonanza	3/23/13	10	4758	491	
UT	Bonanza	8/31/13	14	4757.5	462	
UT	Bonanza	8/21/13	16	4757.3	476	
UT	Bonanza	1/18/13	23	4757.2	482	
UT	Bonanza	1/21/13	5	4757.2	480	
UT	Bonanza	3/20/13	0	4757.2	483	
UT	Bonanza	5/8/13	7	4757.2	490	
UT	Bonanza	1/15/13	18	4756.8	483	
UT	Bonanza	5/7/13	23	4756.8	490	
UT	Bonanza	3/23/13	8	4756.5	489	
UT	Bonanza	7/13/13	1	4756.2	439	
UT	Bonanza	12/2/13	18	4755.6	472	
UT	Bonanza	5/7/13	8	4755.2	491	
UT	Bonanza	9/5/13	17	4754.9	475	
UT	Bonanza	12/20/13	23	4754.9	465	
UT	Bonanza	3/8/13	13	4754.8	492	
UT	Bonanza	5/19/13	12	4754.8	488	
UT	Bonanza	11/20/13	10	4754.8	438	
UT	Bonanza	12/20/13	5	4754.8	467	

UT	Bonanza	3/10/13	20	4754.7	482	
UT	Bonanza	4/15/13	20	4754.5	491	
UT	Bonanza	10/25/13	23	4754.4	433	
UT	Bonanza	12/13/13	16	4754.4	458	
UT	Bonanza	9/7/13	0	4754.3	476	
UT	Bonanza	11/9/13	2	4754.3	430	
UT	Bonanza	12/20/13	3	4754.3	467	
UT	Bonanza	7/16/13	17	4754.2	466	
UT	Bonanza	3/23/13	19	4754	490	
UT	Bonanza	3/8/13	16	4753.6	493	
UT	Bonanza	5/28/13	5	4753.6	453	
UT	Bonanza	5/8/13	13	4753.4	488	
UT	Bonanza	3/8/13	14	4753.2	492	
UT	Bonanza	4/15/13	21	4753.2	491	
UT	Bonanza	3/25/13	13	4753.1	484	
UT	Bonanza	11/7/13	23	4753.1	430	
UT	Bonanza	12/20/13	21	4753.1	463	
UT	Bonanza	6/17/13	11	4752.9	481	
UT	Bonanza	8/19/13	14	4752.9	477	
UT	Bonanza	1/22/13	11	4752.8	486	
UT	Bonanza	9/28/13	3	4752.8	421	
UT	Bonanza	9/20/13	6	4752.6	469	
UT	Bonanza	3/11/13	19	4752.5	486	
UT	Bonanza	3/23/13	20	4752.4	490	
UT	Bonanza	7/6/13	15	4752.3	450	
UT	Bonanza	5/8/13	9	4751.9	491	
UT	Bonanza	9/5/13	16	4751.9	472	
UT	Bonanza	11/19/13	9	4751.9	437	
UT	Bonanza	3/23/13	12	4751.7	488	
UT	Bonanza	1/21/13	21	4751.5	481	
UT	Bonanza	4/14/13	21	4751.5	491	
UT	Bonanza	7/6/13	16	4751.5	450	
UT	Bonanza	6/10/13	0	4751.3	481	
UT	Bonanza	3/24/13	2	4751.2	489	
UT	Bonanza	3/24/13	8	4750.9	488	
UT	Bonanza	11/1/13	5	4750.8	431	
UT	Bonanza	11/20/13	16	4750.8	442	
UT	Bonanza	3/23/13	13	4750.5	488	
UT	Bonanza	7/30/13	5	4750.4	422	
UT	Bonanza	4/14/13	20	4750.3	485	
UT	Bonanza	3/25/13	2	4750.1	486	
UT	Bonanza	9/6/13	14	4749.7	478	
UT	Bonanza	8/22/13	10	4749.6	431	
UT	Bonanza	5/19/13	10	4748.9	488	
UT	Bonanza	12/22/13	17	4748.8	459	
UT	Bonanza	3/8/13	9	4748.4	490	
UT	Bonanza	1/20/13	3	4748.2	485	
UT	Bonanza	3/5/13	22	4748.2	472	
UT	Bonanza	3/8/13	8	4748	489	
UT	Bonanza	10/31/13	5	4747.5	428	
UT	Bonanza	10/20/13	8	4747.3	429	
UT	Bonanza	10/18/13	23	4746.7	428	
UT	Bonanza	1/20/13	2	4746.6	486	
UT	Bonanza	6/9/13	8	4746.6	449	
UT	Bonanza	3/23/13	14	4746.4	488	

UT	Bonanza	3/7/13	8	4746.2	474	
UT	Bonanza	4/12/13	20	4746.2	480	
UT	Bonanza	3/24/13	0	4746	487	
UT	Bonanza	4/15/13	8	4746	487	
UT	Bonanza	4/1/13	9	4745.6	487	
UT	Bonanza	2/15/13	2	4745.5	489	
UT	Bonanza	6/10/13	17	4745.5	471	
UT	Bonanza	5/8/13	11	4745.2	487	
UT	Bonanza	11/2/13	9	4745.1	425	
UT	Bonanza	1/18/13	22	4744.9	485	
UT	Bonanza	5/13/13	3	4744.8	467	
UT	Bonanza	12/2/13	17	4744.7	470	
UT	Bonanza	12/3/13	0	4744.7	472	
UT	Bonanza	3/8/13	17	4744.4	492	
UT	Bonanza	8/16/13	23	4744.4	461	
UT	Bonanza	11/2/13	4	4744.3	426	
UT	Bonanza	9/4/13	22	4744.2	476	
UT	Bonanza	7/5/13	10	4744	436	
UT	Bonanza	9/7/13	19	4744	471	
UT	Bonanza	12/20/13	22	4743.9	464	
UT	Bonanza	11/20/13	9	4743.4	438	
UT	Bonanza	5/4/13	2	4743.2	483	
UT	Bonanza	8/8/13	16	4743.2	427	
UT	Bonanza	9/5/13	22	4743.2	478	
UT	Bonanza	11/19/13	15	4742.8	436	
UT	Bonanza	11/20/13	14	4742.6	441	
UT	Bonanza	3/24/13	16	4742.4	491	
UT	Bonanza	8/18/13	16	4742.4	473	
UT	Bonanza	7/23/13	4	4742.2	395	
UT	Bonanza	10/20/13	16	4742.2	431	
UT	Bonanza	11/20/13	15	4742.2	442	
UT	Bonanza	1/22/13	16	4742	486	
UT	Bonanza	7/22/13	22	4741.8	414	
UT	Bonanza	9/4/13	20	4741.3	474	
UT	Bonanza	4/12/13	7	4741.2	484	
UT	Bonanza	9/6/13	13	4741.2	477	
UT	Bonanza	12/20/13	4	4741.1	467	
UT	Bonanza	11/20/13	12	4741	441	
UT	Bonanza	1/19/13	8	4740.9	482	
UT	Bonanza	9/4/13	15	4740.9	473	
UT	Bonanza	3/19/13	13	4740.8	485	
UT	Bonanza	7/12/13	16	4740.8	448	
UT	Bonanza	3/18/13	8	4740.5	487	
UT	Bonanza	5/31/13	5	4740.4	462	
UT	Bonanza	8/4/13	5	4740.4	427	
UT	Bonanza	7/31/13	3	4740.1	424	
UT	Bonanza	3/8/13	2	4739.6	489	
UT	Bonanza	3/8/13	4	4739.6	488	
UT	Bonanza	3/23/13	23	4739.6	487	
UT	Bonanza	11/13/13	2	4739.5	423	
UT	Bonanza	9/20/13	18	4739.4	472	
UT	Bonanza	9/20/13	17	4739	472	
UT	Bonanza	9/5/13	8	4738.9	474	
UT	Bonanza	9/7/13	15	4738.8	473	
UT	Bonanza	12/21/13	23	4738.5	462	

UT	Bonanza	10/20/13	14	4738.4	430	
UT	Bonanza	3/23/13	15	4738	488	
UT	Bonanza	8/31/13	22	4738	462	
UT	Bonanza	6/9/13	14	4737.8	477	
UT	Bonanza	11/26/13	2	4737.8	430	
UT	Bonanza	3/7/13	17	4737.7	483	
UT	Bonanza	2/14/13	22	4737.6	494	
UT	Bonanza	10/31/13	8	4737.3	428	
UT	Bonanza	4/15/13	19	4737.2	491	
UT	Bonanza	12/21/13	22	4737.2	459	
UT	Bonanza	3/23/13	3	4736.3	488	
UT	Bonanza	9/4/13	23	4736.3	472	
UT	Bonanza	9/7/13	13	4736.3	474	
UT	Bonanza	3/24/13	21	4735.9	485	
UT	Bonanza	12/21/13	2	4735.9	465	
UT	Bonanza	5/16/13	23	4735.8	457	
UT	Bonanza	9/1/13	17	4735.6	468	
UT	Bonanza	5/19/13	11	4734.2	487	
UT	Bonanza	8/9/13	18	4734.2	425	
UT	Bonanza	10/20/13	13	4734.2	431	
UT	Bonanza	12/20/13	2	4733.9	466	
UT	Bonanza	6/13/13	20	4733.8	467	
UT	Bonanza	12/21/13	1	4733.8	465	
UT	Bonanza	12/22/13	16	4733.8	458	
UT	Bonanza	3/18/13	7	4733.6	485	
UT	Bonanza	12/21/13	3	4733.4	464	
UT	Bonanza	9/4/13	18	4733.2	476	
UT	Bonanza	3/11/13	20	4732.7	485	
UT	Bonanza	3/18/13	19	4732.7	489	
UT	Bonanza	12/18/13	8	4732.6	456	
UT	Bonanza	1/20/13	17	4732.4	482	
UT	Bonanza	11/2/13	3	4732.4	426	
UT	Bonanza	11/18/13	23	4732.1	429	
UT	Bonanza	5/25/13	1	4731.9	446	
UT	Bonanza	6/13/13	17	4731.8	469	
UT	Bonanza	6/8/13	23	4731.5	452	
UT	Bonanza	10/2/13	4	4731.3	423	
UT	Bonanza	1/12/13	13	4731.2	487	
UT	Bonanza	3/19/13	5	4731.2	483	
UT	Bonanza	12/24/13	6	4731.2	462	
UT	Bonanza	6/14/13	3	4731	438	
UT	Bonanza	7/6/13	17	4730.8	446	
UT	Bonanza	8/26/13	12	4730.8	447	
UT	Bonanza	5/6/13	6	4730.7	486	
UT	Bonanza	12/8/13	6	4730.3	470	
UT	Bonanza	8/4/13	0	4730	439	
UT	Bonanza	12/21/13	5	4729.6	464	
UT	Bonanza	1/20/13	5	4729.5	483	
UT	Bonanza	4/15/13	7	4729.5	485	
UT	Bonanza	8/15/13	3	4729.1	445	
UT	Bonanza	10/6/13	12	4729.1	411	
UT	Bonanza	11/25/13	14	4729.1	432	
UT	Bonanza	1/17/13	17	4728.9	471	
UT	Bonanza	3/14/13	8	4728.9	478	
UT	Bonanza	10/20/13	15	4728.7	430	

UT	Bonanza	12/2/13	23	4728.6	473	
UT	Bonanza	4/15/13	9	4728	485	
UT	Bonanza	3/4/13	10	4727.9	482	
UT	Bonanza	7/13/13	19	4727.9	440	
UT	Bonanza	1/11/13	20	4727.5	483	
UT	Bonanza	3/24/13	15	4727.5	489	
UT	Bonanza	2/15/13	7	4727.3	487	
UT	Bonanza	3/4/13	22	4727.3	462	
UT	Bonanza	9/5/13	15	4727.1	476	
UT	Bonanza	3/24/13	17	4726.7	488	
UT	Bonanza	11/1/13	9	4726.7	432	
UT	Bonanza	12/18/13	9	4726.2	455	
UT	Bonanza	6/13/13	19	4725.9	467	
UT	Bonanza	1/5/13	21	4725.5	482	
UT	Bonanza	6/13/13	18	4725.5	469	
UT	Bonanza	9/10/13	18	4725.5	449	
UT	Bonanza	11/20/13	6	4725.4	439	
UT	Bonanza	11/19/13	19	4725.3	436	
UT	Bonanza	11/11/13	5	4725.2	420	
UT	Bonanza	1/1/13	18	4725.1	484	
UT	Bonanza	1/18/13	5	4725.1	482	
UT	Bonanza	10/5/13	0	4724.9	409	
UT	Bonanza	9/20/13	16	4724.8	470	
UT	Bonanza	3/8/13	15	4724.7	491	
UT	Bonanza	7/19/13	19	4724.7	462	
UT	Bonanza	3/23/13	4	4724.6	488	
UT	Bonanza	6/21/13	20	4723.9	442	
UT	Bonanza	8/7/13	19	4723.9	434	
UT	Bonanza	1/8/13	11	4723.8	482	
UT	Bonanza	5/16/13	6	4723.8	486	
UT	Bonanza	7/3/13	21	4723.8	444	
UT	Bonanza	1/7/13	22	4723.4	481	
UT	Bonanza	3/8/13	12	4723.2	491	
UT	Bonanza	8/22/13	5	4723.2	429	
UT	Bonanza	3/9/13	21	4722.8	479	
UT	Bonanza	9/6/13	15	4722.6	475	
UT	Bonanza	7/16/13	9	4722.2	443	
UT	Bonanza	8/21/13	20	4721.8	472	
UT	Bonanza	9/7/13	18	4721.8	472	
UT	Bonanza	11/19/13	20	4721.5	437	
UT	Bonanza	8/21/13	19	4721.4	474	
UT	Bonanza	3/11/13	6	4721.1	477	
UT	Bonanza	1/7/13	19	4721	475	
UT	Bonanza	9/20/13	19	4720.9	471	
UT	Bonanza	8/21/13	18	4720.8	474	
UT	Bonanza	12/18/13	11	4720.7	456	
UT	Bonanza	1/19/13	0	4719.9	481	
UT	Bonanza	9/7/13	14	4719.8	473	
UT	Bonanza	12/18/13	7	4719.8	458	
UT	Bonanza	12/18/13	10	4719.8	455	
UT	Bonanza	7/19/13	6	4719.5	442	
UT	Bonanza	8/9/13	9	4719.4	420	
UT	Bonanza	5/6/13	5	4719.1	480	
UT	Bonanza	12/30/13	6	4719	462	
UT	Bonanza	10/10/13	22	4718.9	432	

UT	Bonanza	8/15/13	2	4718.6	440	
UT	Bonanza	3/14/13	2	4718.3	477	
UT	Bonanza	1/12/13	2	4718.2	486	
UT	Bonanza	1/7/13	7	4717.8	484	
UT	Bonanza	3/23/13	2	4717.8	483	
UT	Bonanza	11/1/13	10	4717.7	431	
UT	Bonanza	1/12/13	6	4717.5	487	
UT	Bonanza	10/27/13	5	4717.4	426	
UT	Bonanza	7/21/13	19	4717.1	465	
UT	Bonanza	9/7/13	17	4717	474	
UT	Bonanza	11/1/13	4	4716.9	429	
UT	Bonanza	3/11/13	16	4716.6	482	
UT	Bonanza	1/20/13	4	4716.5	484	
UT	Bonanza	3/19/13	12	4716.2	483	
UT	Bonanza	11/2/13	8	4716.2	424	
UT	Bonanza	12/1/13	11	4716.2	457	
UT	Bonanza	5/11/13	2	4716.1	475	
UT	Bonanza	12/3/13	2	4716.1	471	
UT	Bonanza	3/8/13	21	4716	489	
UT	Bonanza	11/1/13	15	4716	430	
UT	Bonanza	9/5/13	21	4715.8	474	
UT	Bonanza	12/3/13	1	4715.8	470	
UT	Bonanza	12/21/13	4	4715.6	466	
UT	Bonanza	11/2/13	1	4715.4	428	
UT	Bonanza	11/27/13	12	4715.1	463	
UT	Bonanza	11/19/13	12	4714.9	435	
UT	Bonanza	11/19/13	18	4714.9	434	
UT	Bonanza	5/7/13	1	4714.8	483	
UT	Bonanza	3/26/13	20	4714.6	493	
UT	Bonanza	11/20/13	11	4714.2	440	
UT	Bonanza	10/30/13	3	4714.1	410	
UT	Bonanza	11/1/13	18	4713.6	427	
UT	Bonanza	1/1/13	19	4713.3	481	
UT	Bonanza	1/17/13	10	4713.2	470	
UT	Bonanza	3/8/13	18	4713.2	490	
UT	Bonanza	8/18/13	17	4712.8	474	
UT	Bonanza	12/20/13	7	4712.6	464	
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UT	Bonanza	12/20/13	0	4712.1	464	
UT	Bonanza	12/20/13	20	4712.1	462	
UT	Bonanza	10/29/13	21	4712	419	
UT	Bonanza	12/21/13	20	4711.8	459	
UT	Bonanza	1/22/13	15	4711.7	477	
UT	Bonanza	9/4/13	21	4711.7	474	
UT	Bonanza	12/13/13	19	4711.7	459	
UT	Bonanza	1/11/13	16	4711.6	484	
UT	Bonanza	5/18/13	15	4711.6	474	
UT	Bonanza	8/14/13	21	4711.6	451	
UT	Bonanza	2/14/13	21	4711.3	491	
UT	Bonanza	1/19/13	22	4711.2	484	
UT	Bonanza	5/5/13	9	4711.2	482	
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UT	Bonanza	9/28/13	9	4710.9	417	
UT	Bonanza	2/15/13	4	4710.8	486	
UT	Bonanza	3/14/13	6	4710.8	486	

UT	Bonanza	9/25/13	23	4710.8	438	
UT	Bonanza	1/4/13	4	4710.5	484	
UT	Bonanza	1/19/13	19	4710.5	481	
UT	Bonanza	9/6/13	23	4710.5	476	
UT	Bonanza	12/20/13	18	4710.5	461	
UT	Bonanza	1/5/13	22	4710	481	
UT	Bonanza	1/19/13	23	4710	484	
UT	Bonanza	5/29/13	0	4709.6	468	
UT	Bonanza	8/9/13	19	4709.6	420	
UT	Bonanza	7/29/13	16	4709.2	425	
UT	Bonanza	9/6/13	22	4708.9	476	
UT	Bonanza	8/18/13	19	4708.8	472	
UT	Bonanza	2/14/13	20	4708.7	492	
UT	Bonanza	11/14/13	3	4708.7	425	
UT	Bonanza	6/20/13	2	4708.5	425	
UT	Bonanza	1/8/13	0	4708.4	482	
UT	Bonanza	2/11/13	23	4708.4	492	
UT	Bonanza	3/22/13	8	4708.1	488	
UT	Bonanza	3/26/13	19	4708.1	491	
UT	Bonanza	8/17/13	5	4708.1	437	
UT	Bonanza	1/8/13	10	4708	479	
UT	Bonanza	12/18/13	6	4707.9	460	
UT	Bonanza	8/6/13	22	4707.8	430	
UT	Bonanza	4/13/13	18	4707.7	488	
UT	Bonanza	1/3/13	20	4707.6	481	
UT	Bonanza	7/15/13	20	4707.6	450	
UT	Bonanza	12/23/13	11	4707.6	461	
UT	Bonanza	9/7/13	16	4707.3	474	
UT	Bonanza	6/17/13	12	4706.8	481	
UT	Bonanza	6/17/13	13	4706.8	480	
UT	Bonanza	1/5/13	5	4706.4	481	
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UT	Bonanza	11/18/13	19	4706.2	431	
UT	Bonanza	3/22/13	7	4706.1	488	
UT	Bonanza	7/8/13	8	4706	418	
UT	Bonanza	6/1/13	9	4705.7	452	
UT	Bonanza	6/9/13	23	4705.7	482	
UT	Bonanza	10/29/13	22	4705.3	418	
UT	Bonanza	3/19/13	23	4705.1	481	
UT	Bonanza	3/22/13	11	4704.9	490	
UT	Bonanza	8/4/13	22	4704.8	435	
UT	Bonanza	1/5/13	7	4704.7	480	
UT	Bonanza	12/18/13	12	4704.5	457	
UT	Bonanza	1/4/13	3	4704.3	483	
UT	Bonanza	1/20/13	1	4704.3	485	
UT	Bonanza	3/23/13	17	4704.1	483	
UT	Bonanza	12/22/13	15	4704	442	
UT	Bonanza	9/5/13	9	4703.9	475	
UT	Bonanza	8/16/13	2	4703.7	442	
UT	Bonanza	1/19/13	21	4703.5	484	
UT	Bonanza	6/7/13	23	4703.4	451	
UT	Bonanza	4/15/13	12	4703.3	485	
UT	Bonanza	7/29/13	15	4703.3	420	
UT	Bonanza	10/31/13	21	4703	430	
UT	Bonanza	11/19/13	22	4703	434	

UT	Bonanza	3/26/13	18	4702.9	490	
UT	Bonanza	2/14/13	0	4702.7	492	
UT	Bonanza	12/19/13	7	4702.5	466	
UT	Bonanza	3/10/13	21	4702.3	477	
UT	Bonanza	1/7/13	3	4702.1	481	
UT	Bonanza	3/4/13	12	4701.9	476	
UT	Bonanza	12/20/13	8	4701.9	463	
UT	Bonanza	8/7/13	21	4701.7	430	
UT	Bonanza	3/21/13	0	4701.6	487	
UT	Bonanza	3/24/13	12	4700.7	481	
UT	Bonanza	1/7/13	2	4700.4	484	
UT	Bonanza	6/12/13	9	4700.1	424	
UT	Bonanza	11/1/13	23	4700.1	427	
UT	Bonanza	12/23/13	10	4700	460	
UT	Bonanza	5/6/13	8	4699.7	491	
UT	Bonanza	7/29/13	19	4699.2	419	
UT	Bonanza	1/3/13	22	4699	480	
UT	Bonanza	3/12/13	18	4699	473	
UT	Bonanza	3/23/13	7	4698.8	481	
UT	Bonanza	5/21/13	6	4698.8	493	
UT	Bonanza	8/18/13	18	4698.8	473	
UT	Bonanza	1/20/13	21	4698.6	479	
UT	Bonanza	9/10/13	23	4698.4	443	
UT	Bonanza	12/20/13	16	4698.1	460	
UT	Bonanza	1/7/13	5	4698	483	
UT	Bonanza	3/20/13	3	4697.8	478	
UT	Bonanza	12/13/13	18	4697.7	459	
UT	Bonanza	12/19/13	9	4697.7	462	
UT	Bonanza	9/6/13	21	4697.6	475	
UT	Bonanza	10/31/13	2	4697.5	427	
UT	Bonanza	1/1/13	8	4697.4	482	
UT	Bonanza	3/26/13	7	4697.4	477	
UT	Bonanza	11/19/13	13	4697.4	434	
UT	Bonanza	6/19/13	20	4697.2	478	
UT	Bonanza	8/19/13	17	4697.2	475	
UT	Bonanza	11/1/13	14	4697.2	429	
UT	Bonanza	10/30/13	7	4697	412	
UT	Bonanza	3/25/13	21	4696.8	480	
UT	Bonanza	7/25/13	23	4696.8	430	
UT	Bonanza	3/26/13	17	4696.2	488	
UT	Bonanza	11/19/13	3	4696.2	429	
UT	Bonanza	9/5/13	20	4696	473	
UT	Bonanza	11/11/13	4	4695.9	420	
UT	Bonanza	12/19/13	23	4695.9	462	
UT	Bonanza	12/20/13	14	4695.9	460	
UT	Bonanza	5/7/13	6	4695.6	493	
UT	Bonanza	8/18/13	21	4695.6	471	
UT	Bonanza	3/8/13	20	4695.3	486	
UT	Bonanza	6/12/13	10	4695.3	425	
UT	Bonanza	12/21/13	17	4694.9	457	
UT	Bonanza	2/16/13	1	4694.6	491	
UT	Bonanza	11/19/13	0	4694.6	429	
UT	Bonanza	12/18/13	17	4694.3	458	
UT	Bonanza	10/13/13	7	4694	420	
UT	Bonanza	12/20/13	10	4693.8	460	

UT	Bonanza	12/3/13	8	4693.6	469	
UT	Bonanza	2/15/13	23	4693.4	490	
UT	Bonanza	12/20/13	19	4693.4	460	
UT	Bonanza	10/31/13	4	4693	427	
UT	Bonanza	6/25/13	0	4692.5	418	
UT	Bonanza	10/12/13	13	4692.5	420	
UT	Bonanza	11/3/13	1	4692.5	440	
UT	Bonanza	1/6/13	23	4692.4	480	
UT	Bonanza	3/8/13	22	4692.4	491	
UT	Bonanza	11/1/13	22	4692.3	427	
UT	Bonanza	11/28/13	20	4692.3	451	
UT	Bonanza	6/20/13	1	4692.2	431	
UT	Bonanza	6/25/13	1	4692.1	421	
UT	Bonanza	10/6/13	13	4692.1	408	
UT	Bonanza	2/4/13	19	4692	482	
UT	Bonanza	11/19/13	23	4692	434	
UT	Bonanza	10/31/13	20	4691.9	428	
UT	Bonanza	11/1/13	17	4691.9	429	
UT	Bonanza	10/31/13	3	4691.8	427	
UT	Bonanza	3/22/13	10	4691.2	488	
UT	Bonanza	8/5/13	23	4691	428	
UT	Bonanza	1/4/13	8	4690.9	480	
UT	Bonanza	6/25/13	2	4690.9	420	
UT	Bonanza	9/20/13	20	4690.8	470	
UT	Bonanza	1/21/13	4	4690.4	474	
UT	Bonanza	11/19/13	6	4690.2	435	
UT	Bonanza	1/8/13	8	4690.1	485	
UT	Bonanza	8/5/13	0	4689.6	429	
UT	Bonanza	11/2/13	2	4689.4	427	
UT	Bonanza	10/30/13	4	4688.9	414	
UT	Bonanza	9/6/13	20	4688.8	475	
UT	Bonanza	9/26/13	23	4688.7	430	
UT	Bonanza	7/11/13	15	4688.6	450	
UT	Bonanza	1/21/13	6	4688.4	484	
UT	Bonanza	1/20/13	14	4688.1	483	
UT	Bonanza	9/4/13	19	4687.9	475	
UT	Bonanza	12/3/13	5	4687.9	469	
UT	Bonanza	6/23/13	3	4687.8	417	
UT	Bonanza	11/18/13	22	4687.5	428	
UT	Bonanza	8/19/13	21	4687	473	
UT	Bonanza	2/15/13	8	4686.8	491	
UT	Bonanza	12/20/13	15	4686.5	459	
UT	Bonanza	1/20/13	0	4686.4	483	
UT	Bonanza	5/4/13	8	4686.4	480	
UT	Bonanza	5/23/13	4	4686.3	455	
UT	Bonanza	7/20/13	2	4686.2	440	
UT	Bonanza	12/29/13	6	4686.2	458	
UT	Bonanza	12/18/13	2	4686.1	449	
UT	Bonanza	4/18/13	1	4686	463	
UT	Bonanza	8/19/13	19	4686	473	
UT	Bonanza	1/7/13	20	4685.9	480	
UT	Bonanza	9/6/13	16	4685.9	472	
UT	Bonanza	10/31/13	9	4685.8	425	
UT	Bonanza	12/19/13	22	4685.7	460	
UT	Bonanza	2/16/13	0	4685.5	489	

UT	Bonanza	2/16/13	5	4685.5	486	
UT	Bonanza	1/4/13	1	4685.2	482	
UT	Bonanza	4/15/13	18	4685.2	486	
UT	Bonanza	7/7/13	17	4685	436	
UT	Bonanza	11/1/13	2	4685	428	
UT	Bonanza	11/1/13	13	4685	428	
UT	Bonanza	11/1/13	21	4685	425	
UT	Bonanza	8/25/13	19	4684.7	443	
UT	Bonanza	9/6/13	18	4684.7	473	
UT	Bonanza	6/21/13	10	4684.6	425	
UT	Bonanza	6/22/13	6	4684.6	415	
UT	Bonanza	11/20/13	17	4684.5	437	
UT	Bonanza	5/8/13	6	4684.3	492	
UT	Bonanza	10/20/13	20	4684.2	423	
UT	Bonanza	10/31/13	22	4683.6	430	
UT	Bonanza	6/12/13	7	4683.4	423	
UT	Bonanza	1/8/13	7	4683.2	482	
UT	Bonanza	11/18/13	18	4683.2	429	
UT	Bonanza	11/19/13	21	4683.2	434	
UT	Bonanza	1/6/13	22	4683.1	479	
UT	Bonanza	3/24/13	14	4683.1	480	
UT	Bonanza	12/21/13	19	4683	457	
UT	Bonanza	1/4/13	5	4682.8	483	
UT	Bonanza	7/15/13	9	4682.5	437	
UT	Bonanza	3/8/13	19	4682.3	485	
UT	Bonanza	5/9/13	5	4682.3	483	
UT	Bonanza	9/4/13	17	4682.3	473	
UT	Bonanza	10/4/13	23	4682.2	408	
UT	Bonanza	1/22/13	12	4682	478	
UT	Bonanza	3/24/13	23	4682	477	
UT	Bonanza	9/6/13	17	4681.9	474	
UT	Bonanza	11/4/13	0	4681.8	423	
UT	Bonanza	6/17/13	6	4681.6	429	
UT	Bonanza	12/18/13	16	4681.5	458	
UT	Bonanza	4/12/13	11	4681.4	478	
UT	Bonanza	2/15/13	3	4681	484	
UT	Bonanza	1/7/13	21	4680.7	480	
UT	Bonanza	3/26/13	22	4680.7	489	
UT	Bonanza	9/23/13	16	4680.5	476	
UT	Bonanza	1/18/13	14	4680.3	474	
UT	Bonanza	6/9/13	22	4680.1	479	
UT	Bonanza	9/21/13	15	4680.1	473	
UT	Bonanza	1/7/13	4	4679.9	483	
UT	Bonanza	3/23/13	22	4679.9	481	
UT	Bonanza	8/25/13	2	4679.5	439	
UT	Bonanza	1/4/13	2	4679.3	483	
UT	Bonanza	4/16/13	9	4679.1	483	
UT	Bonanza	3/26/13	8	4678.8	482	
UT	Bonanza	7/15/13	8	4678.7	431	
UT	Bonanza	10/31/13	23	4678.7	429	
UT	Bonanza	9/21/13	16	4678.5	472	
UT	Bonanza	9/5/13	18	4678.3	472	
UT	Bonanza	11/19/13	5	4678.3	433	
UT	Bonanza	12/19/13	19	4678.1	459	
UT	Bonanza	3/5/13	15	4678	477	

UT	Bonanza	3/9/13	5	4678	488	
UT	Bonanza	3/8/13	23	4677.6	487	
UT	Bonanza	9/5/13	19	4677.1	472	
UT	Bonanza	1/19/13	9	4676.9	482	
UT	Bonanza	2/13/13	23	4676.5	485	
UT	Bonanza	12/18/13	15	4676.3	458	
UT	Bonanza	1/22/13	18	4676.2	478	
UT	Bonanza	7/12/13	17	4676.1	446	
UT	Bonanza	12/7/13	8	4676.1	449	
UT	Bonanza	11/18/13	20	4675.8	430	
UT	Bonanza	1/17/13	19	4675.6	477	
UT	Bonanza	3/19/13	6	4675.6	488	
UT	Bonanza	4/15/13	13	4675.6	485	
UT	Bonanza	11/1/13	19	4675.6	427	
UT	Bonanza	3/24/13	18	4675.4	485	
UT	Bonanza	11/19/13	4	4675.4	431	
UT	Bonanza	9/23/13	18	4675.3	474	
UT	Bonanza	11/9/13	9	4675.3	419	
UT	Bonanza	5/21/13	4	4675.2	483	
UT	Bonanza	12/21/13	7	4675.1	459	
UT	Bonanza	10/30/13	5	4674.7	414	
UT	Bonanza	1/22/13	4	4674.6	471	
UT	Bonanza	10/3/13	12	4674.6	466	
UT	Bonanza	10/30/13	10	4674.6	416	
UT	Bonanza	8/20/13	13	4673.9	466	
UT	Bonanza	5/19/13	9	4673.6	467	
UT	Bonanza	1/5/13	19	4673	478	
UT	Bonanza	3/18/13	21	4672.6	482	
UT	Bonanza	4/14/13	19	4672.6	470	
UT	Bonanza	9/6/13	19	4672.6	476	
UT	Bonanza	12/19/13	17	4672.5	459	
UT	Bonanza	3/6/13	0	4672.4	461	
UT	Bonanza	8/31/13	2	4672.3	450	
UT	Bonanza	7/25/13	0	4672	425	
UT	Bonanza	11/1/13	3	4671.9	427	
UT	Bonanza	11/2/13	5	4671.9	425	
UT	Bonanza	12/12/13	17	4671.2	463	
UT	Bonanza	12/21/13	9	4670.8	459	
UT	Bonanza	1/7/13	1	4670.6	476	
UT	Bonanza	3/8/13	3	4670.6	482	
UT	Bonanza	6/21/13	17	4670.6	434	
UT	Bonanza	5/16/13	4	4670.4	471	
UT	Bonanza	4/17/13	21	4670.3	459	
UT	Bonanza	5/30/13	6	4670.3	467	
UT	Bonanza	3/22/13	16	4670	488	
UT	Bonanza	7/28/13	13	4670	423	
UT	Bonanza	8/9/13	15	4670	417	
UT	Bonanza	10/30/13	8	4669.9	411	
UT	Bonanza	1/5/13	23	4669.8	480	
UT	Bonanza	9/23/13	17	4669.7	475	
UT	Bonanza	9/27/13	0	4669.5	430	
UT	Bonanza	12/18/13	13	4669.5	456	
UT	Bonanza	12/19/13	20	4669.5	457	
UT	Bonanza	9/5/13	10	4669.3	474	
UT	Bonanza	12/18/13	14	4669.1	457	

UT	Bonanza	3/26/13	21	4668.6	489	
UT	Bonanza	1/3/13	21	4668.5	480	
UT	Bonanza	7/13/13	20	4668.4	428	
UT	Bonanza	12/3/13	4	4668.4	469	
UT	Bonanza	7/23/13	1	4668.2	400	
UT	Bonanza	12/20/13	17	4668.2	459	
UT	Bonanza	6/9/13	15	4667.7	475	
UT	Bonanza	5/7/13	5	4667.6	480	
UT	Bonanza	6/12/13	8	4667.6	423	
UT	Bonanza	12/3/13	3	4667.6	470	
UT	Bonanza	12/19/13	0	4667.6	459	
UT	Bonanza	7/19/13	23	4667.3	452	
UT	Bonanza	12/3/13	7	4667.2	467	
UT	Bonanza	1/19/13	18	4667	475	
UT	Bonanza	9/29/13	9	4667	411	
UT	Bonanza	1/20/13	12	4666.9	473	
UT	Bonanza	3/22/13	15	4666.4	488	
UT	Bonanza	1/11/13	19	4666.2	482	
UT	Bonanza	2/11/13	20	4666.2	493	
UT	Bonanza	2/15/13	22	4665.8	491	
UT	Bonanza	9/10/13	19	4665.8	439	
UT	Bonanza	11/1/13	12	4665.8	429	
UT	Bonanza	1/12/13	0	4665.4	481	
UT	Bonanza	12/19/13	8	4664.9	465	
UT	Bonanza	8/27/13	23	4664.5	441	
UT	Bonanza	12/20/13	1	4664.4	464	
UT	Bonanza	12/20/13	9	4664.4	462	
UT	Bonanza	1/3/13	19	4664.1	484	
UT	Bonanza	3/4/13	8	4663.7	472	
UT	Bonanza	8/25/13	17	4663.7	438	
UT	Bonanza	4/1/13	20	4663.6	481	
UT	Bonanza	2/16/13	6	4662.9	490	
UT	Bonanza	11/1/13	20	4662.9	424	
UT	Bonanza	12/19/13	16	4662.7	460	
UT	Bonanza	6/24/13	23	4662.1	419	
UT	Bonanza	2/7/13	9	4662	492	
UT	Bonanza	1/17/13	5	4661.7	467	
UT	Bonanza	8/20/13	23	4661.7	453	
UT	Bonanza	11/2/13	0	4661.7	426	
UT	Bonanza	8/15/13	5	4661.4	433	
UT	Bonanza	10/30/13	6	4661.4	414	
UT	Bonanza	4/8/13	20	4661.3	485	
UT	Bonanza	3/22/13	19	4661.2	485	
UT	Bonanza	8/5/13	22	4661	432	
UT	Bonanza	10/31/13	6	4660.6	428	
UT	Bonanza	11/18/13	21	4660.2	429	
UT	Bonanza	6/21/13	12	4659.7	426	
UT	Bonanza	1/3/13	18	4659.6	474	
UT	Bonanza	1/11/13	23	4659.3	483	
UT	Bonanza	9/23/13	21	4659.3	471	
UT	Bonanza	12/19/13	14	4659.3	458	
UT	Bonanza	5/4/13	1	4659.2	472	
UT	Bonanza	10/30/13	19	4659.2	426	
UT	Bonanza	9/5/13	12	4658.9	476	
UT	Bonanza	2/15/13	19	4658.7	485	

UT	Bonanza	3/22/13	9	4658.4	487	
UT	Bonanza	8/17/13	15	4658.4	462	
UT	Bonanza	3/8/13	7	4658.1	479	
UT	Bonanza	5/9/13	6	4658	489	
UT	Bonanza	11/1/13	0	4658	429	
UT	Bonanza	5/3/13	15	4657.7	474	
UT	Bonanza	2/11/13	21	4657.1	492	
UT	Bonanza	6/9/13	21	4657.1	480	
UT	Bonanza	11/19/13	17	4656.9	434	
UT	Bonanza	2/14/13	8	4656.7	490	
UT	Bonanza	10/30/13	11	4656.3	415	
UT	Bonanza	9/23/13	10	4655.9	475	
UT	Bonanza	6/17/13	1	4655.8	438	
UT	Bonanza	11/1/13	6	4655.7	431	
UT	Bonanza	6/9/13	17	4655.6	476	
UT	Bonanza	6/21/13	9	4655.5	425	
UT	Bonanza	6/21/13	11	4655.5	425	
UT	Bonanza	9/23/13	22	4655.5	473	
UT	Bonanza	6/8/13	14	4655.4	454	
UT	Bonanza	3/22/13	17	4655.2	488	
UT	Bonanza	1/19/13	7	4655.1	474	
UT	Bonanza	6/21/13	16	4655	432	
UT	Bonanza	3/9/13	0	4654.8	486	
UT	Bonanza	9/5/13	13	4654.7	474	
UT	Bonanza	10/12/13	12	4654.7	418	
UT	Bonanza	12/21/13	10	4654.7	457	
UT	Bonanza	3/2/13	0	4654.4	482	
UT	Bonanza	4/15/13	11	4654.4	480	
UT	Bonanza	8/19/13	18	4654.4	470	
UT	Bonanza	1/1/13	20	4654.3	477	
UT	Bonanza	8/17/13	8	4654.3	425	
UT	Bonanza	2/18/13	7	4653.9	485	
UT	Bonanza	9/21/13	17	4653.8	472	
UT	Bonanza	6/12/13	6	4653.6	430	
UT	Bonanza	11/19/13	1	4653.4	430	
UT	Bonanza	1/16/13	20	4653.3	468	
UT	Bonanza	2/19/13	7	4653.1	490	
UT	Bonanza	4/17/13	22	4653.1	467	
UT	Bonanza	12/19/13	10	4652.6	460	
UT	Bonanza	3/8/13	1	4652.5	476	
UT	Bonanza	8/19/13	20	4652.5	475	
UT	Bonanza	1/4/13	9	4652.3	478	
UT	Bonanza	2/7/13	8	4652.3	490	
UT	Bonanza	12/20/13	12	4652.2	459	
UT	Bonanza	1/17/13	21	4652.1	466	
UT	Bonanza	12/20/13	13	4651.7	461	
UT	Bonanza	6/9/13	16	4651.1	475	
UT	Bonanza	10/31/13	0	4651.1	425	
UT	Bonanza	11/1/13	1	4651.1	429	
UT	Bonanza	8/31/13	19	4650.6	458	
UT	Bonanza	7/11/13	14	4650.5	447	
UT	Bonanza	7/17/13	11	4650.5	437	
UT	Bonanza	1/11/13	9	4650.4	486	
UT	Bonanza	6/3/13	23	4650.4	410	
UT	Bonanza	7/20/13	20	4650.4	456	

UT	Bonanza	8/20/13	14	4650.4	466	
UT	Bonanza	11/19/13	16	4650.2	434	
UT	Bonanza	1/22/13	3	4649.8	464	
UT	Bonanza	6/22/13	3	4649.8	418	
UT	Bonanza	10/7/13	4	4649.8	407	
UT	Bonanza	3/9/13	2	4649.6	485	
UT	Bonanza	9/23/13	19	4649.1	472	
UT	Bonanza	1/7/13	23	4648.8	480	
UT	Bonanza	11/19/13	2	4648.4	429	
UT	Bonanza	2/26/13	22	4648.2	489	
UT	Bonanza	5/6/13	4	4648	465	
UT	Bonanza	6/20/13	4	4647.9	414	
UT	Bonanza	12/19/13	21	4647.9	460	
UT	Bonanza	3/18/13	4	4647.4	474	
UT	Bonanza	5/3/13	16	4647.3	472	
UT	Bonanza	3/22/13	1	4647.2	476	
UT	Bonanza	4/15/13	5	4647.2	477	
UT	Bonanza	5/3/13	13	4647.2	473	
UT	Bonanza	8/30/13	6	4646.9	435	
UT	Bonanza	6/7/13	2	4646.8	425	
UT	Bonanza	7/31/13	22	4646.8	432	
UT	Bonanza	4/12/13	6	4646.7	482	
UT	Bonanza	8/28/13	0	4646.6	439	
UT	Bonanza	2/18/13	19	4646.2	486	
UT	Bonanza	5/3/13	21	4646.2	471	
UT	Bonanza	6/17/13	2	4645.7	434	
UT	Bonanza	2/14/13	7	4645.4	491	
UT	Bonanza	5/5/13	22	4645.4	467	
UT	Bonanza	5/2/13	23	4645.2	474	
UT	Bonanza	11/18/13	16	4645.1	421	
UT	Bonanza	7/11/13	1	4644.8	434	
UT	Bonanza	9/10/13	20	4644.8	439	
UT	Bonanza	5/26/13	6	4644.6	451	
UT	Bonanza	7/29/13	12	4644.6	410	
UT	Bonanza	11/19/13	14	4644.5	433	
UT	Bonanza	9/21/13	14	4644.3	469	
UT	Bonanza	1/1/13	22	4644.1	472	
UT	Bonanza	8/9/13	8	4643.7	412	
UT	Bonanza	10/7/13	6	4643.3	413	
UT	Bonanza	1/20/13	20	4642.9	471	
UT	Bonanza	2/11/13	22	4642.9	492	
UT	Bonanza	4/16/13	6	4642.8	488	
UT	Bonanza	12/20/13	11	4642.8	460	
UT	Bonanza	1/6/13	17	4642.5	473	
UT	Bonanza	1/11/13	10	4642.4	489	
UT	Bonanza	12/18/13	21	4642.4	459	
UT	Bonanza	4/8/13	21	4642	483	
UT	Bonanza	5/3/13	14	4641.8	474	
UT	Bonanza	10/30/13	23	4641.7	425	
UT	Bonanza	3/9/13	4	4641.2	483	
UT	Bonanza	3/22/13	18	4641.2	487	
UT	Bonanza	1/12/13	10	4640.8	470	
UT	Bonanza	3/1/13	23	4640.8	475	
UT	Bonanza	10/31/13	1	4640.8	427	
UT	Bonanza	8/20/13	12	4640.6	460	

UT	Bonanza	1/8/13	3	4640.5	470	
UT	Bonanza	2/11/13	11	4640.5	495	
UT	Bonanza	12/18/13	20	4640.4	458	
UT	Bonanza	1/4/13	10	4640.1	477	
UT	Bonanza	1/11/13	22	4640	482	
UT	Bonanza	12/21/13	8	4639.5	459	
UT	Bonanza	7/3/13	5	4639.4	386	
UT	Bonanza	5/3/13	20	4639	472	
UT	Bonanza	7/24/13	19	4639	432	
UT	Bonanza	4/22/13	19	4638.8	468	
UT	Bonanza	7/29/13	10	4638.7	411	
UT	Bonanza	9/23/13	14	4638.7	473	
UT	Bonanza	12/20/13	6	4638.7	464	
UT	Bonanza	12/19/13	15	4638.6	457	
UT	Bonanza	2/12/13	8	4638.3	485	
UT	Bonanza	9/21/13	20	4638.2	472	
UT	Bonanza	11/2/13	18	4638.2	426	
UT	Bonanza	9/18/13	10	4638	474	
UT	Bonanza	7/12/13	15	4637.8	439	
UT	Bonanza	12/18/13	18	4637.8	457	
UT	Bonanza	5/26/13	5	4637.6	445	
UT	Bonanza	1/4/13	18	4637.5	477	
UT	Bonanza	3/15/13	7	4637.5	470	
UT	Bonanza	3/21/13	4	4637	487	
UT	Bonanza	6/23/13	4	4636.7	402	
UT	Bonanza	6/21/13	18	4636.3	433	
UT	Bonanza	12/18/13	23	4636.2	457	
UT	Bonanza	12/19/13	5	4636.1	460	
UT	Bonanza	1/4/13	7	4636	480	
UT	Bonanza	7/29/13	11	4635.9	411	
UT	Bonanza	11/2/13	6	4635.9	425	
UT	Bonanza	10/30/13	21	4635.7	424	
UT	Bonanza	1/5/13	18	4635.6	469	
UT	Bonanza	1/11/13	21	4635.6	483	
UT	Bonanza	2/15/13	20	4635.5	487	
UT	Bonanza	2/15/13	21	4635.5	487	
UT	Bonanza	6/21/13	19	4635.5	433	
UT	Bonanza	6/17/13	14	4635.4	478	
UT	Bonanza	9/23/13	12	4635.3	472	
UT	Bonanza	4/17/13	8	4635.2	465	
UT	Bonanza	11/9/13	10	4635	418	
UT	Bonanza	5/4/13	0	4634.4	471	
UT	Bonanza	12/19/13	11	4634.4	459	
UT	Bonanza	9/18/13	11	4634.3	474	
UT	Bonanza	5/21/13	1	4633.6	476	
UT	Bonanza	6/5/13	3	4633.5	433	
UT	Bonanza	8/25/13	6	4633.4	447	
UT	Bonanza	8/20/13	15	4633.2	465	
UT	Bonanza	1/6/13	20	4633.1	475	
UT	Bonanza	1/4/13	0	4632.7	477	
UT	Bonanza	3/21/13	3	4632.7	485	
UT	Bonanza	8/25/13	3	4632.7	438	
UT	Bonanza	12/21/13	15	4632.7	455	
UT	Bonanza	12/21/13	12	4632.3	455	
UT	Bonanza	11/2/13	10	4631.9	425	

UT	Bonanza	8/27/13	4	4631.6	440	
UT	Bonanza	12/19/13	18	4631.4	459	
UT	Bonanza	8/1/13	6	4631.2	426	
UT	Bonanza	2/27/13	0	4631	488	
UT	Bonanza	12/21/13	18	4630.6	456	
UT	Bonanza	5/27/13	1	4630.4	430	
UT	Bonanza	5/25/13	8	4630.3	441	
UT	Bonanza	11/3/13	7	4630.2	418	
UT	Bonanza	12/22/13	12	4630.2	447	
UT	Bonanza	11/2/13	12	4629.8	423	
UT	Bonanza	6/21/13	14	4629.3	428	
UT	Bonanza	8/31/13	17	4629.3	458	
UT	Bonanza	3/21/13	7	4629.1	489	
UT	Bonanza	8/28/13	23	4629.1	432	
UT	Bonanza	2/2/13	4	4628.9	488	
UT	Bonanza	10/30/13	16	4628.8	427	
UT	Bonanza	3/22/13	4	4628.7	481	
UT	Bonanza	10/31/13	17	4628.6	427	
UT	Bonanza	12/21/13	16	4628.6	456	
UT	Bonanza	1/8/13	9	4628.3	480	
UT	Bonanza	6/20/13	3	4628	414	
UT	Bonanza	4/13/13	17	4627.8	475	
UT	Bonanza	1/15/13	21	4627.7	467	
UT	Bonanza	1/6/13	21	4627.6	480	
UT	Bonanza	1/17/13	6	4627.5	464	
UT	Bonanza	10/31/13	19	4627.3	428	
UT	Bonanza	7/18/13	6	4627.2	442	
UT	Bonanza	7/26/13	22	4627.2	436	
UT	Bonanza	9/23/13	15	4627.2	473	
UT	Bonanza	1/5/13	3	4627	476	
UT	Bonanza	11/2/13	11	4627	422	
UT	Bonanza	6/22/13	2	4626.9	420	
UT	Bonanza	7/15/13	5	4626.8	426	
UT	Bonanza	12/19/13	1	4626.4	459	
UT	Bonanza	12/19/13	2	4626.4	459	
UT	Bonanza	5/3/13	17	4626.3	471	
UT	Bonanza	1/4/13	19	4626.2	475	
UT	Bonanza	3/20/13	19	4626	475	
UT	Bonanza	6/21/13	13	4625.8	427	
UT	Bonanza	10/30/13	20	4625.6	422	
UT	Bonanza	12/19/13	13	4625.5	458	
UT	Bonanza	2/25/13	13	4625.4	491	
UT	Bonanza	4/13/13	20	4625.4	479	
UT	Bonanza	4/22/13	7	4625.4	465	
UT	Bonanza	9/25/13	10	4625.3	429	
UT	Bonanza	1/5/13	6	4625.2	481	
UT	Bonanza	11/2/13	13	4624.9	425	
UT	Bonanza	5/31/13	6	4624.8	457	
UT	Bonanza	9/21/13	19	4624.7	468	
UT	Bonanza	1/5/13	4	4624.2	480	
UT	Bonanza	3/19/13	22	4624.2	473	
UT	Bonanza	8/23/13	7	4624.2	431	
UT	Bonanza	1/3/13	8	4623.4	473	
UT	Bonanza	4/12/13	19	4623.4	466	
UT	Bonanza	5/3/13	7	4623.4	469	

UT	Bonanza	12/21/13	13	4623.4	455	
UT	Bonanza	10/31/13	18	4623.2	426	
UT	Bonanza	5/4/13	6	4623	481	
UT	Bonanza	6/8/13	2	4622.2	435	
UT	Bonanza	8/24/13	15	4622.2	439	
UT	Bonanza	12/19/13	12	4621.3	459	
UT	Bonanza	8/20/13	22	4621.2	452	
UT	Bonanza	9/23/13	23	4620.9	470	
UT	Bonanza	1/11/13	14	4620.8	486	
UT	Bonanza	3/26/13	4	4620.6	471	
UT	Bonanza	10/9/13	21	4620.5	418	
UT	Bonanza	10/30/13	9	4620.5	413	
UT	Bonanza	6/8/13	10	4620.4	394	
UT	Bonanza	1/3/13	12	4620.1	475	
UT	Bonanza	1/12/13	15	4620.1	471	
UT	Bonanza	9/21/13	13	4620.1	469	
UT	Bonanza	1/6/13	8	4620	480	
UT	Bonanza	9/25/13	11	4619.9	427	
UT	Bonanza	4/17/13	7	4619.6	467	
UT	Bonanza	7/6/13	10	4619.2	416	
UT	Bonanza	9/24/13	1	4619.2	470	
UT	Bonanza	8/31/13	18	4619.1	458	
UT	Bonanza	9/21/13	11	4619	469	
UT	Bonanza	9/9/13	5	4618.7	440	
UT	Bonanza	10/4/13	7	4618.7	403	
UT	Bonanza	10/30/13	22	4618.7	425	
UT	Bonanza	3/11/13	15	4618.6	473	
UT	Bonanza	7/24/13	6	4618.6	430	
UT	Bonanza	8/31/13	4	4618.6	434	
UT	Bonanza	7/6/13	12	4618.4	429	
UT	Bonanza	1/18/13	3	4618.2	466	
UT	Bonanza	3/14/13	4	4618.2	466	
UT	Bonanza	1/12/13	16	4618.1	474	
UT	Bonanza	10/30/13	17	4617.9	426	
UT	Bonanza	3/4/13	9	4617.7	486	
UT	Bonanza	6/17/13	17	4617.7	475	
UT	Bonanza	11/18/13	17	4617.7	424	
UT	Bonanza	8/17/13	16	4617.6	453	
UT	Bonanza	1/12/13	19	4617.3	471	
UT	Bonanza	7/29/13	13	4617.3	412	
UT	Bonanza	12/21/13	11	4616.7	456	
UT	Bonanza	2/18/13	22	4616.5	488	
UT	Bonanza	1/21/13	23	4616.2	471	
UT	Bonanza	3/12/13	6	4616.2	470	
UT	Bonanza	12/18/13	19	4616	456	
UT	Bonanza	3/25/13	1	4615.7	473	
UT	Bonanza	11/2/13	16	4615.5	425	
UT	Bonanza	1/16/13	21	4615.4	460	
UT	Bonanza	1/4/13	20	4615.3	475	
UT	Bonanza	9/23/13	20	4615.3	470	
UT	Bonanza	9/23/13	13	4615.1	473	
UT	Bonanza	7/31/13	1	4614.9	414	
UT	Bonanza	5/3/13	18	4614.8	470	
UT	Bonanza	9/21/13	18	4614.6	465	
UT	Bonanza	6/21/13	15	4614.5	430	

UT	Bonanza	8/15/13	21	4614.5	444	
UT	Bonanza	9/10/13	2	4614.5	434	
UT	Bonanza	5/8/13	5	4614.4	476	
UT	Bonanza	7/7/13	16	4614.2	432	
UT	Bonanza	9/28/13	13	4614.1	406	
UT	Bonanza	7/17/13	12	4614	437	
UT	Bonanza	1/22/13	0	4613.7	468	
UT	Bonanza	5/3/13	19	4613.6	470	
UT	Bonanza	11/2/13	19	4613.5	426	
UT	Bonanza	4/18/13	5	4613.2	462	
UT	Bonanza	8/4/13	23	4612.8	429	
UT	Bonanza	12/19/13	3	4612.6	458	
UT	Bonanza	7/27/13	3	4612.5	416	
UT	Bonanza	1/6/13	0	4611.6	476	
UT	Bonanza	5/3/13	12	4611.6	473	
UT	Bonanza	1/10/13	9	4611.3	475	
UT	Bonanza	1/21/13	20	4611.3	466	
UT	Bonanza	1/8/13	12	4611.2	470	
UT	Bonanza	12/18/13	4	4610.7	446	
UT	Bonanza	4/8/13	19	4610.5	478	
UT	Bonanza	1/21/13	14	4610.4	473	
UT	Bonanza	9/9/13	6	4610.2	444	
UT	Bonanza	2/8/13	8	4610	490	
UT	Bonanza	12/19/13	6	4609.4	462	
UT	Bonanza	7/15/13	22	4609.2	447	
UT	Bonanza	1/6/13	18	4608.9	470	
UT	Bonanza	10/30/13	18	4608.7	426	
UT	Bonanza	10/7/13	1	4608.5	409	
UT	Bonanza	8/3/13	8	4608.4	412	
UT	Bonanza	3/14/13	7	4608	468	
UT	Bonanza	12/18/13	22	4608	457	
UT	Bonanza	12/21/13	14	4608	455	
UT	Bonanza	1/17/13	20	4607.9	473	
UT	Bonanza	3/13/13	22	4607.1	464	
UT	Bonanza	4/15/13	15	4606.9	478	
UT	Bonanza	8/26/13	7	4606.9	428	
UT	Bonanza	9/5/13	11	4606.9	471	
UT	Bonanza	2/12/13	7	4606.7	484	
UT	Bonanza	2/2/13	3	4606.6	483	
UT	Bonanza	2/15/13	18	4606.2	480	
UT	Bonanza	4/12/13	5	4605.9	471	
UT	Bonanza	8/23/13	0	4605.9	432	
UT	Bonanza	1/4/13	16	4605.7	471	
UT	Bonanza	3/18/13	18	4605.7	474	
UT	Bonanza	1/4/13	23	4604.9	474	
UT	Bonanza	7/29/13	14	4604.8	412	
UT	Bonanza	12/21/13	6	4604.8	461	
UT	Bonanza	1/5/13	0	4604.5	477	
UT	Bonanza	3/23/13	16	4604.5	475	
UT	Bonanza	1/6/13	10	4604.4	478	
UT	Bonanza	2/25/13	12	4604.3	488	
UT	Bonanza	2/26/13	21	4604.3	487	
UT	Bonanza	6/9/13	4	4604.1	429	
UT	Bonanza	7/6/13	13	4604	434	
UT	Bonanza	7/23/13	21	4604	443	

UT	Bonanza	2/2/13	1	4603.9	484	
UT	Bonanza	3/26/13	9	4603.6	475	
UT	Bonanza	10/9/13	23	4603.4	420	
UT	Bonanza	12/19/13	4	4603.4	459	
UT	Bonanza	2/11/13	7	4603.2	491	
UT	Bonanza	12/3/13	6	4603.1	467	
UT	Bonanza	9/21/13	12	4603	470	
UT	Bonanza	1/6/13	9	4602.8	477	
UT	Bonanza	8/20/13	16	4602.8	463	
UT	Bonanza	2/22/13	10	4602.7	488	
UT	Bonanza	3/11/13	12	4602	465	
UT	Bonanza	1/8/13	6	4601.8	478	
UT	Bonanza	3/14/13	1	4601.4	463	
UT	Bonanza	2/26/13	23	4601	489	
UT	Bonanza	2/27/13	7	4600.8	484	
UT	Bonanza	4/17/13	19	4600.6	464	
UT	Bonanza	10/27/13	4	4600.2	409	
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UT	Bonanza	4/1/13	8	4599.6	475	
UT	Bonanza	5/23/13	5	4599.6	449	
UT	Bonanza	6/9/13	18	4599.5	475	
UT	Bonanza	10/14/13	23	4598.7	409	
UT	Bonanza	12/18/13	3	4598.7	447	
UT	Bonanza	3/24/13	6	4598.6	474	
UT	Bonanza	1/4/13	17	4598.4	476	
UT	Bonanza	9/25/13	14	4598.4	423	
UT	Bonanza	10/31/13	15	4597.7	419	
UT	Bonanza	2/14/13	4	4597.3	482	
UT	Bonanza	8/15/13	1	4597.3	429	
UT	Bonanza	9/21/13	21	4597.2	470	
UT	Bonanza	2/11/13	10	4597	490	
UT	Bonanza	2/26/13	20	4596.8	487	
UT	Bonanza	7/14/13	19	4595.4	442	
UT	Bonanza	4/18/13	6	4595.3	468	
UT	Bonanza	12/17/13	16	4595.2	460	
UT	Bonanza	9/24/13	0	4594.5	470	
UT	Bonanza	5/3/13	3	4594.4	470	
UT	Bonanza	2/25/13	7	4594.1	486	
UT	Bonanza	6/22/13	12	4593.4	421	
UT	Bonanza	1/6/13	1	4593.2	475	
UT	Bonanza	3/24/13	20	4593.2	474	
UT	Bonanza	8/23/13	9	4593.2	435	
UT	Bonanza	4/23/13	7	4592.8	471	
UT	Bonanza	4/27/13	19	4592.6	447	
UT	Bonanza	10/2/13	2	4592.5	407	
UT	Bonanza	1/3/13	7	4592.1	472	
UT	Bonanza	9/22/13	19	4591.9	473	
UT	Bonanza	7/16/13	1	4591.8	440	
UT	Bonanza	4/22/13	20	4591.7	468	
UT	Bonanza	9/25/13	12	4591.2	426	
UT	Bonanza	10/31/13	16	4591.2	425	
UT	Bonanza	1/10/13	17	4591	482	
UT	Bonanza	2/24/13	19	4590.9	488	
UT	Bonanza	1/6/13	12	4590.8	480	
UT	Bonanza	10/8/13	12	4590.6	408	

UT	Bonanza	2/13/13	19	4589.5	480	
UT	Bonanza	5/3/13	1	4589.5	471	
UT	Bonanza	3/12/13	4	4589.2	467	
UT	Bonanza	8/31/13	0	4589.1	439	
UT	Bonanza	7/29/13	18	4589	410	
UT	Bonanza	10/4/13	22	4588.9	399	
UT	Bonanza	8/17/13	6	4588.8	433	
UT	Bonanza	1/4/13	11	4588.7	477	
UT	Bonanza	6/23/13	5	4588.7	399	
UT	Bonanza	9/23/13	11	4588.5	472	
UT	Bonanza	3/25/13	20	4588.4	459	
UT	Bonanza	8/17/13	17	4588.2	452	
UT	Bonanza	4/1/13	10	4588	475	
UT	Bonanza	1/16/13	17	4587.9	449	
UT	Bonanza	11/2/13	17	4587.9	426	
UT	Bonanza	1/5/13	2	4587.5	477	
UT	Bonanza	9/22/13	22	4587.2	472	
UT	Bonanza	2/27/13	8	4585.9	486	
UT	Bonanza	8/4/13	1	4585.2	427	
UT	Bonanza	9/11/13	23	4585.2	443	
UT	Bonanza	5/3/13	22	4585.1	466	
UT	Bonanza	2/12/13	9	4585	483	
UT	Bonanza	6/21/13	8	4584.7	428	
UT	Bonanza	9/25/13	16	4584.7	425	
UT	Bonanza	1/6/13	7	4584.4	475	
UT	Bonanza	1/6/13	19	4584.3	471	
UT	Bonanza	2/25/13	9	4584.3	490	
UT	Bonanza	11/14/13	20	4584.3	424	
UT	Bonanza	1/4/13	22	4583.9	476	
UT	Bonanza	1/10/13	15	4583.9	486	
UT	Bonanza	2/26/13	8	4583.5	488	
UT	Bonanza	7/16/13	8	4583.5	428	
UT	Bonanza	6/16/13	4	4583.3	418	
UT	Bonanza	1/11/13	7	4583.1	486	
UT	Bonanza	2/25/13	8	4583.1	487	
UT	Bonanza	6/9/13	20	4583	478	
UT	Bonanza	3/26/13	5	4582.8	471	
UT	Bonanza	9/10/13	4	4582.8	431	
UT	Bonanza	6/16/13	6	4582.7	419	
UT	Bonanza	8/21/13	23	4581.6	447	
UT	Bonanza	12/3/13	9	4581.5	459	
UT	Bonanza	8/31/13	6	4581.3	442	
UT	Bonanza	7/29/13	8	4581.2	403	
UT	Bonanza	7/25/13	7	4581.1	403	
UT	Bonanza	1/4/13	6	4580.9	483	
UT	Bonanza	5/3/13	2	4580.7	470	
UT	Bonanza	5/3/13	4	4580.7	469	
UT	Bonanza	9/20/13	3	4580.4	436	
UT	Bonanza	1/10/13	14	4580	478	
UT	Bonanza	3/21/13	8	4579.9	483	
UT	Bonanza	2/8/13	7	4579.5	487	
UT	Bonanza	10/2/13	0	4579.5	407	
UT	Bonanza	10/30/13	13	4579.4	421	
UT	Bonanza	2/16/13	4	4579.3	472	
UT	Bonanza	1/4/13	21	4579.2	474	

UT	Bonanza	2/24/13	20	4578.7	488	
UT	Bonanza	10/2/13	3	4578.7	410	
UT	Bonanza	10/30/13	14	4578.6	423	
UT	Bonanza	8/25/13	1	4578.3	420	
UT	Bonanza	8/20/13	9	4577.8	442	
UT	Bonanza	9/23/13	8	4577.7	470	
UT	Bonanza	10/30/13	15	4577.4	425	
UT	Bonanza	1/2/13	7	4577	466	
UT	Bonanza	8/15/13	0	4577	430	
UT	Bonanza	10/1/13	22	4577	407	
UT	Bonanza	10/1/13	23	4577	406	
UT	Bonanza	6/25/13	4	4576.7	404	
UT	Bonanza	2/8/13	10	4576.2	489	
UT	Bonanza	8/17/13	20	4575.8	452	
UT	Bonanza	9/25/13	15	4575.4	423	
UT	Bonanza	1/11/13	8	4574.8	488	
UT	Bonanza	5/24/13	5	4574.4	429	
UT	Bonanza	5/3/13	9	4574	470	
UT	Bonanza	9/24/13	10	4574	465	
UT	Bonanza	2/24/13	21	4573.8	489	
UT	Bonanza	1/6/13	13	4573.6	481	
UT	Bonanza	7/27/13	19	4573.3	419	
UT	Bonanza	5/3/13	23	4572.8	466	
UT	Bonanza	2/2/13	2	4572.7	483	
UT	Bonanza	9/17/13	16	4572.7	464	
UT	Bonanza	9/22/13	17	4572.7	471	
UT	Bonanza	8/4/13	2	4572.4	420	
UT	Bonanza	5/9/13	2	4571.2	472	
UT	Bonanza	9/18/13	9	4571.1	466	
UT	Bonanza	3/7/13	11	4570.6	471	
UT	Bonanza	10/30/13	12	4570.5	416	
UT	Bonanza	1/17/13	11	4570.4	455	
UT	Bonanza	7/5/13	8	4570.4	411	
UT	Bonanza	1/3/13	9	4570.2	474	
UT	Bonanza	4/17/13	23	4570.2	462	
UT	Bonanza	4/16/13	5	4569.6	459	
UT	Bonanza	8/20/13	20	4569.6	452	
UT	Bonanza	3/20/13	23	4569.2	470	
UT	Bonanza	9/22/13	21	4568.9	473	
UT	Bonanza	10/20/13	23	4568.6	413	
UT	Bonanza	11/2/13	22	4568.6	425	
UT	Bonanza	5/22/13	5	4568.5	468	
UT	Bonanza	3/21/13	9	4568.4	479	
UT	Bonanza	9/10/13	3	4568	431	
UT	Bonanza	2/24/13	22	4567.7	488	
UT	Bonanza	2/22/13	9	4567.3	488	
UT	Bonanza	5/3/13	10	4567.2	471	
UT	Bonanza	8/3/13	22	4567.2	430	
UT	Bonanza	2/19/13	20	4566.8	487	
UT	Bonanza	5/3/13	5	4566.8	468	
UT	Bonanza	11/2/13	14	4566.5	422	
UT	Bonanza	11/20/13	5	4566.5	415	
UT	Bonanza	11/2/13	23	4566.1	425	
UT	Bonanza	10/6/13	1	4565.9	400	
UT	Bonanza	6/15/13	5	4565.6	388	

UT	Bonanza	10/8/13	8	4565.4	405	
UT	Bonanza	7/6/13	11	4565.2	418	
UT	Bonanza	11/3/13	2	4565.2	428	
UT	Bonanza	3/2/13	1	4565	472	
UT	Bonanza	8/27/13	21	4564.8	431	
UT	Bonanza	2/7/13	7	4564.1	472	
UT	Bonanza	2/26/13	9	4564.1	487	
UT	Bonanza	4/17/13	9	4564	465	
UT	Bonanza	4/18/13	20	4564	453	
UT	Bonanza	7/29/13	17	4564	413	
UT	Bonanza	6/17/13	16	4563.5	475	
UT	Bonanza	8/28/13	21	4563.2	432	
UT	Bonanza	4/27/13	20	4562.9	449	
UT	Bonanza	9/22/13	8	4562.9	467	
UT	Bonanza	5/3/13	6	4562.8	470	
UT	Bonanza	9/24/13	8	4561.8	464	
UT	Bonanza	3/13/13	6	4561.7	456	
UT	Bonanza	10/29/13	20	4561.7	401	
UT	Bonanza	1/6/13	11	4561.6	480	
UT	Bonanza	3/10/13	19	4561.2	462	
UT	Bonanza	9/10/13	21	4560.5	431	
UT	Bonanza	11/2/13	15	4560	424	
UT	Bonanza	8/9/13	7	4559.9	400	
UT	Bonanza	8/17/13	0	4559.7	435	
UT	Bonanza	9/23/13	9	4559.1	470	
UT	Bonanza	1/7/13	6	4558.5	481	
UT	Bonanza	4/15/13	6	4558.5	478	
UT	Bonanza	5/3/13	11	4558.4	471	
UT	Bonanza	2/8/13	9	4558.1	489	
UT	Bonanza	1/19/13	11	4558	464	
UT	Bonanza	7/4/13	18	4557.6	434	
UT	Bonanza	1/1/13	7	4557.3	471	
UT	Bonanza	5/20/13	6	4557.3	466	
UT	Bonanza	2/14/13	6	4557.2	488	
UT	Bonanza	9/22/13	20	4557	473	
UT	Bonanza	7/25/13	8	4556.8	406	
UT	Bonanza	3/26/13	16	4556.5	462	
UT	Bonanza	8/20/13	5	4556.5	439	
UT	Bonanza	6/13/13	3	4556.4	424	
UT	Bonanza	8/19/13	2	4556.1	436	
UT	Bonanza	6/25/13	3	4556	402	
UT	Bonanza	1/10/13	19	4555.7	483	
UT	Bonanza	5/21/13	3	4555.7	472	
UT	Bonanza	7/24/13	20	4555.6	421	
UT	Bonanza	3/18/13	9	4555.1	471	
UT	Bonanza	6/23/13	8	4554.8	409	
UT	Bonanza	8/27/13	3	4554.5	437	
UT	Bonanza	2/13/13	7	4554.3	482	
UT	Bonanza	9/25/13	13	4554.1	423	
UT	Bonanza	1/3/13	11	4554	472	
UT	Bonanza	9/24/13	9	4554	465	
UT	Bonanza	2/14/13	19	4553.5	475	
UT	Bonanza	2/8/13	11	4553.2	488	
UT	Bonanza	5/12/13	2	4553	454	
UT	Bonanza	9/22/13	15	4551.9	471	

UT	Bonanza	6/9/13	19	4551.7	474	
UT	Bonanza	4/23/13	8	4551.6	467	
UT	Bonanza	4/18/13	7	4551.4	455	
UT	Bonanza	2/11/13	8	4551.2	492	
UT	Bonanza	2/24/13	18	4551.2	487	
UT	Bonanza	2/7/13	19	4550	481	
UT	Bonanza	2/11/13	9	4549.8	482	
UT	Bonanza	9/24/13	2	4549.7	466	
UT	Bonanza	6/23/13	2	4549.4	409	
UT	Bonanza	5/3/13	0	4549.2	467	
UT	Bonanza	2/22/13	11	4549	489	
UT	Bonanza	9/22/13	16	4548.4	470	
UT	Bonanza	9/22/13	18	4548.4	473	
UT	Bonanza	1/10/13	18	4547.8	484	
UT	Bonanza	3/22/13	6	4547.6	482	
UT	Bonanza	10/8/13	7	4547.3	403	
UT	Bonanza	2/24/13	17	4547.2	486	
UT	Bonanza	2/26/13	19	4547.2	483	
UT	Bonanza	3/26/13	6	4546.9	472	
UT	Bonanza	2/22/13	8	4546.5	487	
UT	Bonanza	1/3/13	13	4546.4	475	
UT	Bonanza	9/20/13	5	4546.2	447	
UT	Bonanza	1/8/13	4	4546	471	
UT	Bonanza	8/3/13	7	4545.6	401	
UT	Bonanza	9/23/13	7	4545.5	466	
UT	Bonanza	2/7/13	20	4545.2	491	
UT	Bonanza	4/8/13	8	4545	483	
UT	Bonanza	1/8/13	5	4544.8	470	
UT	Bonanza	2/26/13	7	4544.8	486	
UT	Bonanza	7/12/13	14	4544.7	433	
UT	Bonanza	9/22/13	11	4544.3	469	
UT	Bonanza	1/18/13	6	4544	471	
UT	Bonanza	3/22/13	12	4544	477	
UT	Bonanza	10/6/13	0	4543.9	395	
UT	Bonanza	3/21/13	2	4543.8	476	
UT	Bonanza	7/27/13	20	4543.8	415	
UT	Bonanza	1/18/13	4	4543.7	465	
UT	Bonanza	1/3/13	17	4543.1	467	
UT	Bonanza	9/24/13	7	4543.1	463	
UT	Bonanza	9/28/13	12	4543.1	403	
UT	Bonanza	7/6/13	14	4543	433	
UT	Bonanza	4/29/13	16	4542.9	450	
UT	Bonanza	9/24/13	22	4542.6	466	
UT	Bonanza	5/17/13	21	4542.2	440	
UT	Bonanza	9/12/13	4	4542	428	
UT	Bonanza	2/21/13	22	4541.9	483	
UT	Bonanza	10/8/13	13	4541.9	407	
UT	Bonanza	1/3/13	10	4541.5	474	
UT	Bonanza	2/22/13	7	4541.2	487	
UT	Bonanza	7/21/13	22	4540	443	
UT	Bonanza	1/2/13	11	4539.9	471	
UT	Bonanza	6/19/13	21	4539.5	479	
UT	Bonanza	8/9/13	16	4539.2	413	
UT	Bonanza	3/9/13	1	4538.8	473	
UT	Bonanza	2/22/13	0	4538.7	488	

UT	Bonanza	2/22/13	1	4538.3	486	
UT	Bonanza	5/3/13	8	4538	468	
UT	Bonanza	8/20/13	19	4538	453	
UT	Bonanza	7/29/13	20	4537.7	404	
UT	Bonanza	9/22/13	9	4537.1	468	
UT	Bonanza	9/22/13	7	4536.5	458	
UT	Bonanza	5/25/13	6	4535.8	451	
UT	Bonanza	2/13/13	8	4535.6	483	
UT	Bonanza	8/13/13	12	4534.4	421	
UT	Bonanza	7/9/13	1	4534.3	417	
UT	Bonanza	2/24/13	13	4534	486	
UT	Bonanza	8/30/13	23	4534	434	
UT	Bonanza	2/18/13	20	4533.1	478	
UT	Bonanza	2/25/13	5	4532.3	482	
UT	Bonanza	4/8/13	9	4532	484	
UT	Bonanza	1/11/13	18	4531.9	466	
UT	Bonanza	9/22/13	10	4531.7	467	
UT	Bonanza	10/5/13	4	4531.7	390	
UT	Bonanza	4/18/13	0	4531.5	453	
UT	Bonanza	2/8/13	18	4531	483	
UT	Bonanza	8/24/13	12	4530.7	419	
UT	Bonanza	7/15/13	6	4530.2	424	
UT	Bonanza	4/1/13	19	4530	464	
UT	Bonanza	6/9/13	2	4529.8	436	
UT	Bonanza	5/4/13	22	4529.6	464	
UT	Bonanza	1/10/13	21	4529.2	484	
UT	Bonanza	3/7/13	7	4529.2	455	
UT	Bonanza	1/2/13	19	4528.4	476	
UT	Bonanza	7/15/13	21	4528	438	
UT	Bonanza	9/17/13	19	4527.4	462	
UT	Bonanza	5/8/13	1	4527.2	469	
UT	Bonanza	1/2/13	18	4527	474	
UT	Bonanza	2/8/13	19	4526.6	491	
UT	Bonanza	10/8/13	9	4526.6	404	
UT	Bonanza	8/27/13	6	4526.2	434	
UT	Bonanza	7/15/13	7	4526	412	
UT	Bonanza	2/24/13	11	4525.6	488	
UT	Bonanza	8/23/13	12	4525.4	434	
UT	Bonanza	9/22/13	14	4524.9	468	
UT	Bonanza	9/24/13	4	4524.9	464	
UT	Bonanza	1/10/13	20	4523.7	484	
UT	Bonanza	2/24/13	12	4523.6	486	
UT	Bonanza	10/8/13	11	4522.1	407	
UT	Bonanza	11/14/13	1	4522	407	
UT	Bonanza	1/2/13	12	4521.8	466	
UT	Bonanza	1/22/13	6	4521.3	467	
UT	Bonanza	5/31/13	0	4521.3	441	
UT	Bonanza	2/10/13	9	4521	489	
UT	Bonanza	2/21/13	11	4521	485	
UT	Bonanza	3/22/13	14	4520.4	474	
UT	Bonanza	1/1/13	17	4520	458	
UT	Bonanza	3/15/13	8	4519.8	463	
UT	Bonanza	4/22/13	18	4519.8	448	
UT	Bonanza	7/22/13	0	4519.7	440	
UT	Bonanza	2/21/13	19	4518	485	

UT	Bonanza	2/25/13	6	4517.7	486	
UT	Bonanza	9/17/13	12	4517.6	470	
UT	Bonanza	10/8/13	6	4517	400	
UT	Bonanza	8/23/13	14	4516.8	428	
UT	Bonanza	2/2/13	20	4516.2	477	
UT	Bonanza	2/24/13	10	4516.1	488	
UT	Bonanza	9/17/13	17	4516	461	
UT	Bonanza	1/16/13	6	4515.8	458	
UT	Bonanza	10/27/13	3	4515.4	402	
UT	Bonanza	2/9/13	5	4515.3	493	
UT	Bonanza	2/10/13	10	4515.3	489	
UT	Bonanza	9/24/13	23	4514.9	468	
UT	Bonanza	7/24/13	21	4514.7	416	
UT	Bonanza	8/20/13	18	4514.4	450	
UT	Bonanza	9/17/13	18	4514.4	462	
UT	Bonanza	2/11/13	12	4514	482	
UT	Bonanza	2/25/13	11	4514	479	
UT	Bonanza	3/6/13	5	4514	442	
UT	Bonanza	1/8/13	2	4513.7	467	
UT	Bonanza	1/10/13	8	4513.6	462	
UT	Bonanza	8/20/13	11	4512.8	465	
UT	Bonanza	7/28/13	15	4512.5	415	
UT	Bonanza	8/17/13	19	4512.4	447	
UT	Bonanza	7/27/13	21	4511.9	415	
UT	Bonanza	3/20/13	20	4511.7	469	
UT	Bonanza	2/13/13	21	4510.7	477	
UT	Bonanza	9/28/13	2	4510.1	401	
UT	Bonanza	1/15/13	12	4510	450	
UT	Bonanza	7/4/13	7	4510	400	
UT	Bonanza	3/19/13	14	4509.9	462	
UT	Bonanza	2/25/13	22	4509.7	485	
UT	Bonanza	4/17/13	6	4509.7	461	
UT	Bonanza	5/10/13	6	4509.5	463	
UT	Bonanza	6/13/13	4	4509.2	416	
UT	Bonanza	2/1/13	0	4509.1	462	
UT	Bonanza	8/23/13	8	4508.9	423	
UT	Bonanza	9/24/13	5	4508.5	463	
UT	Bonanza	10/8/13	10	4507.7	404	
UT	Bonanza	1/1/13	10	4507.5	464	
UT	Bonanza	1/3/13	6	4507.1	472	
UT	Bonanza	10/5/13	3	4507.1	389	
UT	Bonanza	2/9/13	10	4506.8	490	
UT	Bonanza	2/22/13	5	4506.8	486	
UT	Bonanza	1/6/13	14	4506.1	476	
UT	Bonanza	3/19/13	0	4506	463	
UT	Bonanza	4/15/13	17	4505.6	469	
UT	Bonanza	7/3/13	22	4505.6	423	
UT	Bonanza	9/17/13	14	4505.6	467	
UT	Bonanza	2/24/13	16	4505.2	484	
UT	Bonanza	11/4/13	1	4505	402	
UT	Bonanza	3/23/13	0	4504.8	465	
UT	Bonanza	1/15/13	13	4504.7	450	
UT	Bonanza	3/7/13	21	4504.4	467	
UT	Bonanza	8/15/13	9	4504.3	423	
UT	Bonanza	3/28/13	20	4504.2	462	

UT	Bonanza	3/14/13	3	4503.8	456	
UT	Bonanza	10/8/13	14	4503.6	403	
UT	Bonanza	1/1/13	11	4503.4	456	
UT	Bonanza	2/24/13	9	4503.4	485	
UT	Bonanza	9/5/13	14	4502.9	473	
UT	Bonanza	8/25/13	4	4502.8	416	
UT	Bonanza	4/29/13	20	4502.6	443	
UT	Bonanza	3/28/13	19	4502.3	460	
UT	Bonanza	4/18/13	9	4502.2	449	
UT	Bonanza	10/8/13	15	4501.6	400	
UT	Bonanza	1/20/13	15	4501.4	458	
UT	Bonanza	7/17/13	13	4501.4	431	
UT	Bonanza	7/25/13	6	4501.2	406	
UT	Bonanza	8/21/13	22	4500.4	436	
UT	Bonanza	8/27/13	1	4500.4	423	
UT	Bonanza	9/17/13	13	4500	469	
UT	Bonanza	10/4/13	6	4499.8	397	
UT	Bonanza	1/30/13	7	4499.6	478	
UT	Bonanza	1/15/13	9	4499.5	445	
UT	Bonanza	8/28/13	5	4499.4	421	
UT	Bonanza	5/7/13	2	4499.3	466	
UT	Bonanza	8/24/13	14	4499.2	425	
UT	Bonanza	9/17/13	11	4498.8	469	
UT	Bonanza	8/19/13	22	4498.2	461	
UT	Bonanza	2/8/13	5	4497.7	481	
UT	Bonanza	9/17/13	21	4497.7	463	
UT	Bonanza	10/13/13	14	4497.7	407	
UT	Bonanza	4/15/13	10	4497.6	465	
UT	Bonanza	10/8/13	5	4497.4	399	
UT	Bonanza	5/11/13	3	4496.4	459	
UT	Bonanza	3/31/13	1	4496.2	459	
UT	Bonanza	3/6/13	8	4496.1	436	
UT	Bonanza	7/25/13	21	4495.5	418	
UT	Bonanza	2/9/13	22	4495.2	485	
UT	Bonanza	1/21/13	19	4494.5	458	
UT	Bonanza	7/28/13	14	4494.2	412	
UT	Bonanza	2/9/13	23	4494	485	
UT	Bonanza	1/7/13	8	4492.8	465	
UT	Bonanza	8/20/13	17	4492.4	452	
UT	Bonanza	4/17/13	10	4491.9	450	
UT	Bonanza	3/12/13	3	4491.1	454	
UT	Bonanza	6/15/13	4	4490.4	367	
UT	Bonanza	7/23/13	22	4490.3	435	
UT	Bonanza	4/15/13	14	4490	468	
UT	Bonanza	2/10/13	8	4489.9	486	
UT	Bonanza	6/7/13	5	4488.9	410	
UT	Bonanza	6/12/13	11	4488.9	413	
UT	Bonanza	6/22/13	5	4488.8	390	
UT	Bonanza	1/11/13	5	4488.5	486	
UT	Bonanza	2/14/13	5	4488.4	476	
UT	Bonanza	1/2/13	20	4487.9	463	
UT	Bonanza	5/23/13	23	4487.7	415	
UT	Bonanza	9/24/13	6	4487.3	464	
UT	Bonanza	2/24/13	0	4487.1	483	
UT	Bonanza	1/11/13	4	4486.6	480	

UT	Bonanza	11/13/13	0	4486.5	406	
UT	Bonanza	1/16/13	11	4486.3	445	
UT	Bonanza	2/20/13	21	4486	489	
UT	Bonanza	7/2/13	22	4485.6	426	
UT	Bonanza	2/4/13	20	4485.5	471	
UT	Bonanza	2/22/13	13	4485.5	479	
UT	Bonanza	2/21/13	7	4485.2	490	
UT	Bonanza	2/21/13	8	4484.7	488	
UT	Bonanza	2/23/13	20	4484.3	485	
UT	Bonanza	5/12/13	5	4484.3	453	
UT	Bonanza	8/23/13	13	4483.1	426	
UT	Bonanza	11/4/13	4	4482.7	403	
UT	Bonanza	11/13/13	1	4482.7	402	
UT	Bonanza	8/9/13	17	4482.4	405	
UT	Bonanza	2/23/13	15	4482	488	
UT	Bonanza	2/24/13	1	4481.8	483	
UT	Bonanza	10/7/13	3	4481.8	392	
UT	Bonanza	7/12/13	18	4481.1	429	
UT	Bonanza	4/11/13	20	4480.6	461	
UT	Bonanza	5/11/13	5	4480.2	457	
UT	Bonanza	1/5/13	1	4480	470	
UT	Bonanza	1/20/13	16	4479.8	456	
UT	Bonanza	2/16/13	2	4479.7	472	
UT	Bonanza	7/7/13	19	4478.5	409	
UT	Bonanza	2/20/13	19	4478	486	
UT	Bonanza	3/23/13	1	4478	461	
UT	Bonanza	2/26/13	18	4477.8	474	
UT	Bonanza	3/6/13	1	4477.6	437	
UT	Bonanza	5/25/13	2	4477.4	429	
UT	Bonanza	9/17/13	20	4477.4	462	
UT	Bonanza	2/18/13	21	4477	474	
UT	Bonanza	4/15/13	16	4476.8	468	
UT	Bonanza	8/21/13	21	4476.8	443	
UT	Bonanza	9/28/13	1	4476.6	398	
UT	Bonanza	1/15/13	11	4476.4	443	
UT	Bonanza	1/6/13	5	4476.2	459	
UT	Bonanza	9/17/13	22	4476.2	462	
UT	Bonanza	1/22/13	13	4476	457	
UT	Bonanza	2/23/13	23	4476	483	
UT	Bonanza	1/2/13	10	4475.8	467	
UT	Bonanza	11/18/13	15	4475.8	400	
UT	Bonanza	2/21/13	9	4475.4	487	
UT	Bonanza	3/6/13	19	4475	461	
UT	Bonanza	2/20/13	20	4474.8	488	
UT	Bonanza	8/26/13	19	4474.5	421	
UT	Bonanza	2/24/13	2	4474.2	482	
UT	Bonanza	10/5/13	2	4474.1	384	
UT	Bonanza	1/6/13	15	4473.6	470	
UT	Bonanza	6/16/13	23	4473.3	429	
UT	Bonanza	3/30/13	19	4473	452	
UT	Bonanza	7/31/13	2	4472.5	398	
UT	Bonanza	2/21/13	23	4472.4	484	
UT	Bonanza	4/17/13	5	4470.8	451	
UT	Bonanza	7/11/13	16	4470.4	431	
UT	Bonanza	5/12/13	7	4470.1	446	

UT	Bonanza	2/3/13	10	4469.7	468	
UT	Bonanza	1/6/13	16	4469.6	470	
UT	Bonanza	2/19/13	19	4469.6	482	
UT	Bonanza	1/2/13	9	4468.9	457	
UT	Bonanza	2/21/13	21	4468.8	479	
UT	Bonanza	3/21/13	6	4468.8	474	
UT	Bonanza	9/17/13	10	4468.8	469	
UT	Bonanza	2/23/13	13	4468.5	482	
UT	Bonanza	2/23/13	16	4468	489	
UT	Bonanza	9/24/13	11	4466.5	456	
UT	Bonanza	4/29/13	15	4466.1	442	
UT	Bonanza	6/18/13	2	4465.8	408	
UT	Bonanza	2/24/13	4	4465.6	483	
UT	Bonanza	8/3/13	6	4465.3	405	
UT	Bonanza	2/13/13	6	4464.9	472	
UT	Bonanza	8/21/13	0	4464.8	431	
UT	Bonanza	8/22/13	1	4464.4	411	
UT	Bonanza	3/26/13	3	4464	456	
UT	Bonanza	3/21/13	5	4463.5	473	
UT	Bonanza	1/11/13	13	4463.2	465	
UT	Bonanza	2/22/13	4	4462.9	482	
UT	Bonanza	9/22/13	6	4462.7	461	
UT	Bonanza	8/28/13	11	4462	416	
UT	Bonanza	2/11/13	19	4461.9	474	
UT	Bonanza	8/21/13	4	4461.6	416	
UT	Bonanza	2/16/13	18	4461.5	471	
UT	Bonanza	2/23/13	19	4460.9	479	
UT	Bonanza	3/18/13	15	4460.9	461	
UT	Bonanza	5/23/13	3	4460.9	436	
UT	Bonanza	8/26/13	5	4460.8	413	
UT	Bonanza	2/21/13	10	4460	486	
UT	Bonanza	9/21/13	10	4458.2	454	
UT	Bonanza	2/25/13	21	4457.6	482	
UT	Bonanza	1/25/13	13	4457.5	489	
UT	Bonanza	3/9/13	3	4457.3	465	
UT	Bonanza	7/17/13	14	4457.3	424	
UT	Bonanza	1/11/13	6	4455.8	487	
UT	Bonanza	1/15/13	7	4455.3	438	
UT	Bonanza	2/24/13	14	4455.2	479	
UT	Bonanza	6/23/13	7	4454.6	397	
UT	Bonanza	2/20/13	4	4454.4	479	
UT	Bonanza	2/24/13	3	4454.4	482	
UT	Bonanza	6/8/13	11	4454.3	411	
UT	Bonanza	10/5/13	1	4454.2	384	
UT	Bonanza	1/11/13	15	4454	465	
UT	Bonanza	1/8/13	1	4453.8	457	
UT	Bonanza	5/4/13	13	4453.8	456	
UT	Bonanza	2/22/13	18	4453.4	474	
UT	Bonanza	8/9/13	6	4452.9	398	
UT	Bonanza	1/20/13	11	4452.6	452	
UT	Bonanza	2/16/13	3	4452.4	465	
UT	Bonanza	9/17/13	15	4452.4	463	
UT	Bonanza	2/22/13	6	4452.2	488	
UT	Bonanza	8/26/13	20	4452.2	415	
UT	Bonanza	3/12/13	11	4452	455	

UT	Bonanza	1/10/13	16	4451.8	473	
UT	Bonanza	6/8/13	22	4451.7	420	
UT	Bonanza	9/22/13	12	4451.3	461	
UT	Bonanza	9/13/13	9	4451	476	
UT	Bonanza	1/20/13	6	4450.6	463	
UT	Bonanza	3/31/13	0	4450.5	453	
UT	Bonanza	3/21/13	14	4450.4	467	
UT	Bonanza	11/13/13	12	4450.4	399	
UT	Bonanza	7/31/13	23	4450.3	416	
UT	Bonanza	1/12/13	14	4448.9	452	
UT	Bonanza	4/11/13	19	4448.8	453	
UT	Bonanza	2/23/13	22	4448.4	476	
UT	Bonanza	10/7/13	2	4447.8	392	
UT	Bonanza	8/17/13	21	4447.6	436	
UT	Bonanza	4/29/13	19	4447.5	441	
UT	Bonanza	5/11/13	4	4446.8	454	
UT	Bonanza	8/25/13	21	4446.6	417	
UT	Bonanza	2/15/13	1	4446.5	461	
UT	Bonanza	11/30/13	3	4446.5	428	
UT	Bonanza	2/13/13	22	4446.1	464	
UT	Bonanza	2/8/13	6	4445.6	483	
UT	Bonanza	8/29/13	21	4445.1	422	
UT	Bonanza	2/23/13	14	4444.8	485	
UT	Bonanza	3/21/13	13	4444.8	462	
UT	Bonanza	7/7/13	18	4444.8	408	
UT	Bonanza	3/19/13	1	4444.7	460	
UT	Bonanza	2/21/13	6	4444.3	491	
UT	Bonanza	3/30/13	20	4444.1	452	
UT	Bonanza	4/28/13	18	4444	433	
UT	Bonanza	9/17/13	8	4443.2	466	
UT	Bonanza	1/8/13	19	4442.8	442	
UT	Bonanza	1/1/13	1	4442.7	455	
UT	Bonanza	5/25/13	3	4442.7	430	
UT	Bonanza	11/20/13	0	4442.6	409	
UT	Bonanza	2/20/13	5	4442.4	477	
UT	Bonanza	3/5/13	1	4442.4	433	
UT	Bonanza	8/23/13	6	4442.3	427	
UT	Bonanza	3/28/13	11	4442.1	465	
UT	Bonanza	1/8/13	17	4442	449	
UT	Bonanza	5/22/13	4	4441.3	447	
UT	Bonanza	3/20/13	21	4440.4	462	
UT	Bonanza	3/28/13	18	4440.2	452	
UT	Bonanza	5/4/13	7	4440	456	
UT	Bonanza	2/20/13	3	4439.6	477	
UT	Bonanza	2/26/13	10	4439.1	477	
UT	Bonanza	1/12/13	23	4438.8	461	
UT	Bonanza	3/10/13	18	4438.8	441	
UT	Bonanza	7/16/13	7	4438	410	
UT	Bonanza	6/22/13	4	4437.6	391	
UT	Bonanza	2/24/13	5	4437.5	475	
UT	Bonanza	5/28/13	4	4437.5	418	
UT	Bonanza	8/22/13	23	4437.5	422	
UT	Bonanza	2/1/13	19	4437.4	467	
UT	Bonanza	1/21/13	13	4436.3	454	
UT	Bonanza	2/26/13	5	4436.3	480	

UT	Bonanza	6/17/13	15	4435.7	476	
UT	Bonanza	2/24/13	15	4435.6	478	
UT	Bonanza	1/22/13	14	4434.7	448	
UT	Bonanza	1/17/13	2	4433.8	439	
UT	Bonanza	11/13/13	14	4433.7	398	
UT	Bonanza	4/23/13	6	4433.5	451	
UT	Bonanza	5/5/13	7	4432.1	454	
UT	Bonanza	1/18/13	11	4431.9	450	
UT	Bonanza	1/8/13	18	4431.4	452	
UT	Bonanza	7/16/13	21	4430.5	425	
UT	Bonanza	1/19/13	17	4430.2	453	
UT	Bonanza	1/7/13	0	4430	455	
UT	Bonanza	2/9/13	21	4429.2	482	
UT	Bonanza	3/18/13	6	4429.2	461	
UT	Bonanza	3/22/13	5	4428.8	463	
UT	Bonanza	2/11/13	6	4428.6	480	
UT	Bonanza	9/12/13	23	4428.6	481	
UT	Bonanza	7/2/13	4	4428.5	404	
UT	Bonanza	7/13/13	21	4428.1	407	
UT	Bonanza	10/8/13	4	4426.8	392	
UT	Bonanza	2/19/13	8	4426.6	468	
UT	Bonanza	1/2/13	17	4425.8	452	
UT	Bonanza	9/13/13	0	4425.4	483	
UT	Bonanza	1/8/13	20	4424.7	441	
UT	Bonanza	2/14/13	13	4424.2	468	
UT	Bonanza	3/3/13	17	4424.2	441	
UT	Bonanza	4/29/13	18	4424.1	436	
UT	Bonanza	2/21/13	5	4424	475	
UT	Bonanza	7/27/13	23	4423.8	401	
UT	Bonanza	9/17/13	9	4423.6	466	
UT	Bonanza	2/9/13	19	4423.2	480	
UT	Bonanza	6/15/13	6	4423.2	393	
UT	Bonanza	3/28/13	14	4423.1	458	
UT	Bonanza	11/11/13	2	4423.1	399	
UT	Bonanza	6/23/13	6	4423	397	
UT	Bonanza	1/7/13	17	4422.8	452	
UT	Bonanza	7/26/13	21	4422.4	421	
UT	Bonanza	4/29/13	21	4422.1	444	
UT	Bonanza	2/14/13	14	4421.3	468	
UT	Bonanza	9/16/13	11	4420.9	478	
UT	Bonanza	3/30/13	16	4420.2	445	
UT	Bonanza	5/4/13	18	4419.9	446	
UT	Bonanza	2/2/13	19	4419.8	464	
UT	Bonanza	1/4/13	12	4419.7	454	
UT	Bonanza	2/14/13	12	4419.7	464	
UT	Bonanza	3/9/13	20	4419.7	452	
UT	Bonanza	1/22/13	21	4419.3	447	
UT	Bonanza	1/19/13	1	4419.2	452	
UT	Bonanza	4/9/13	19	4418.9	435	
UT	Bonanza	2/14/13	9	4418.5	471	
UT	Bonanza	3/24/13	13	4416.9	453	
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UT	Bonanza	3/12/13	12	4415.7	448	
UT	Bonanza	3/8/13	5	4415.6	458	
UT	Bonanza	8/15/13	8	4415.6	400	

UT	Bonanza	3/20/13	2	4415.3	453	
UT	Bonanza	3/28/13	10	4415.3	459	
UT	Bonanza	10/20/13	19	4415	405	
UT	Bonanza	7/12/13	13	4414.4	418	
UT	Bonanza	7/29/13	7	4414.4	386	
UT	Bonanza	9/16/13	12	4414.4	479	
UT	Bonanza	1/29/13	18	4414.1	470	
UT	Bonanza	9/13/13	11	4414.1	475	
UT	Bonanza	7/12/13	20	4413.8	417	
UT	Bonanza	2/23/13	18	4413.6	470	
UT	Bonanza	9/6/13	5	4413.3	433	
UT	Bonanza	9/16/13	14	4413.3	477	
UT	Bonanza	8/26/13	6	4412.9	416	
UT	Bonanza	3/28/13	4	4411.9	462	
UT	Bonanza	11/14/13	0	4411.8	396	
UT	Bonanza	11/3/13	3	4411.4	409	
UT	Bonanza	7/12/13	22	4411.1	412	
UT	Bonanza	2/8/13	4	4410.9	472	
UT	Bonanza	4/1/13	21	4410.8	456	
UT	Bonanza	2/12/13	19	4410.7	466	
UT	Bonanza	3/5/13	0	4410.7	430	
UT	Bonanza	1/15/13	8	4410.4	440	
UT	Bonanza	1/17/13	4	4410.4	435	
UT	Bonanza	6/6/13	1	4410.4	394	
UT	Bonanza	8/24/13	19	4410.1	414	
UT	Bonanza	2/15/13	6	4409.9	469	
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UT	Bonanza	4/17/13	18	4409.2	438	
UT	Bonanza	8/20/13	21	4409.2	430	
UT	Bonanza	10/10/13	0	4409	401	
UT	Bonanza	1/15/13	14	4408.7	440	
UT	Bonanza	4/17/13	20	4408.7	441	
UT	Bonanza	7/28/13	0	4407.7	397	
UT	Bonanza	2/22/13	2	4407.6	473	
UT	Bonanza	3/9/13	19	4407.2	445	
UT	Bonanza	3/18/13	5	4407.2	456	
UT	Bonanza	7/28/13	19	4406.8	406	
UT	Bonanza	1/25/13	12	4406.7	480	
UT	Bonanza	2/21/13	18	4406.4	473	
UT	Bonanza	3/6/13	18	4406	451	
UT	Bonanza	2/25/13	4	4405.9	460	
UT	Bonanza	6/18/13	1	4405.7	404	
UT	Bonanza	8/29/13	8	4405.6	405	
UT	Bonanza	1/25/13	18	4405	483	
UT	Bonanza	8/15/13	4	4404.7	409	
UT	Bonanza	2/1/13	1	4404.1	459	
UT	Bonanza	3/22/13	3	4404	458	
UT	Bonanza	8/13/13	22	4403.9	422	
UT	Bonanza	5/15/13	10	4403.7	428	
UT	Bonanza	2/8/13	0	4403.6	472	
UT	Bonanza	6/6/13	0	4403.6	394	
UT	Bonanza	8/26/13	13	4403.6	417	
UT	Bonanza	3/10/13	9	4403.4	445	
UT	Bonanza	3/30/13	21	4403.4	445	
UT	Bonanza	7/13/13	23	4403.4	402	

UT	Bonanza	3/18/13	3	4403.2	445	
UT	Bonanza	3/28/13	2	4403	459	
UT	Bonanza	7/13/13	8	4402.6	396	
UT	Bonanza	9/28/13	14	4402.3	387	
UT	Bonanza	3/22/13	2	4401.2	455	
UT	Bonanza	2/13/13	20	4400.8	466	
UT	Bonanza	2/18/13	18	4400.8	463	
UT	Bonanza	7/28/13	21	4400.7	401	
UT	Bonanza	3/18/13	16	4400.4	455	
UT	Bonanza	1/6/13	2	4400	454	
UT	Bonanza	6/9/13	5	4399.8	417	
UT	Bonanza	3/14/13	9	4399.3	449	
UT	Bonanza	9/16/13	10	4399.3	479	
UT	Bonanza	1/11/13	3	4399.2	466	
UT	Bonanza	9/21/13	9	4398.8	447	
UT	Bonanza	11/8/13	0	4398.8	400	
UT	Bonanza	4/18/13	4	4398.4	441	
UT	Bonanza	1/4/13	13	4397.9	451	
UT	Bonanza	6/24/13	6	4397.4	375	
UT	Bonanza	2/7/13	12	4397.3	468	
UT	Bonanza	7/27/13	8	4397.1	393	
UT	Bonanza	2/27/13	10	4397	464	
UT	Bonanza	4/9/13	21	4396.9	437	
UT	Bonanza	12/25/13	14	4396.6	412	
UT	Bonanza	1/18/13	2	4396.5	444	
UT	Bonanza	9/28/13	21	4396.3	388	
UT	Bonanza	1/7/13	10	4395.9	452	
UT	Bonanza	8/17/13	7	4395.5	402	
UT	Bonanza	9/16/13	13	4394.8	479	
UT	Bonanza	9/13/13	10	4394.7	475	
UT	Bonanza	8/1/13	22	4394.5	397	
UT	Bonanza	6/20/13	0	4394.2	406	
UT	Bonanza	5/24/13	0	4393.7	402	
UT	Bonanza	8/23/13	5	4393.1	414	
UT	Bonanza	4/10/13	7	4392.4	436	
UT	Bonanza	3/22/13	20	4392.3	458	
UT	Bonanza	8/1/13	23	4392.2	399	
UT	Bonanza	1/17/13	3	4392.1	437	
UT	Bonanza	2/13/13	9	4391.9	463	
UT	Bonanza	4/10/13	5	4391.2	434	
UT	Bonanza	7/13/13	22	4391.2	404	
UT	Bonanza	2/9/13	4	4390.8	473	
UT	Bonanza	3/6/13	7	4390.8	429	
UT	Bonanza	5/27/13	7	4390.8	409	
UT	Bonanza	12/25/13	16	4389.4	412	
UT	Bonanza	1/11/13	2	4389.1	470	
UT	Bonanza	1/11/13	11	4388.8	461	
UT	Bonanza	2/18/13	6	4387.9	472	
UT	Bonanza	7/12/13	19	4387.9	419	
UT	Bonanza	8/14/13	3	4387.6	408	
UT	Bonanza	3/22/13	23	4387.5	453	
UT	Bonanza	7/11/13	17	4387.2	427	
UT	Bonanza	8/24/13	17	4387.1	417	
UT	Bonanza	5/1/13	13	4386.3	448	
UT	Bonanza	2/24/13	23	4385.1	473	

UT	Bonanza	7/29/13	21	4384	390	
UT	Bonanza	2/19/13	6	4383.9	473	
UT	Bonanza	3/7/13	16	4383.7	452	
UT	Bonanza	4/24/13	19	4383.3	450	
UT	Bonanza	6/1/13	8	4382.8	424	
UT	Bonanza	4/10/13	11	4382.2	442	
UT	Bonanza	4/26/13	12	4382	446	
UT	Bonanza	6/1/13	7	4382	414	
UT	Bonanza	3/16/13	4	4381.6	447	
UT	Bonanza	7/24/13	22	4381.3	401	
UT	Bonanza	12/25/13	13	4381.1	409	
UT	Bonanza	3/28/13	3	4380.2	456	
UT	Bonanza	3/28/13	21	4380	448	
UT	Bonanza	9/13/13	7	4379.8	475	
UT	Bonanza	9/12/13	21	4378.4	478	
UT	Bonanza	2/8/13	1	4378.2	471	
UT	Bonanza	4/10/13	12	4378.2	443	
UT	Bonanza	9/12/13	18	4378.2	478	
UT	Bonanza	1/16/13	12	4378	430	
UT	Bonanza	6/2/13	0	4378	427	
UT	Bonanza	8/26/13	18	4377.8	410	
UT	Bonanza	9/16/13	9	4377.8	475	
UT	Bonanza	8/31/13	20	4377.6	430	
UT	Bonanza	1/1/13	21	4377	446	
UT	Bonanza	7/28/13	1	4377	393	
UT	Bonanza	10/4/13	12	4376.9	383	
UT	Bonanza	2/23/13	21	4376.8	476	
UT	Bonanza	8/14/13	2	4376.6	404	
UT	Bonanza	9/13/13	12	4376.6	474	
UT	Bonanza	2/20/13	2	4376.4	469	
UT	Bonanza	9/29/13	8	4376	385	
UT	Bonanza	4/9/13	20	4375.4	437	
UT	Bonanza	7/29/13	23	4375.4	386	
UT	Bonanza	9/12/13	15	4375	473	
UT	Bonanza	2/12/13	18	4374.9	462	
UT	Bonanza	11/3/13	4	4373.6	408	
UT	Bonanza	2/7/13	11	4373.3	460	
UT	Bonanza	9/16/13	16	4373.3	476	
UT	Bonanza	7/29/13	22	4373.2	386	
UT	Bonanza	9/16/13	8	4372.5	475	
UT	Bonanza	9/12/13	17	4372.1	476	
UT	Bonanza	2/24/13	8	4372	472	
UT	Bonanza	1/3/13	4	4371.7	449	
UT	Bonanza	9/13/13	3	4371.3	478	
UT	Bonanza	2/22/13	19	4370.9	468	
UT	Bonanza	2/26/13	4	4370.9	462	
UT	Bonanza	3/4/13	11	4370.9	447	
UT	Bonanza	6/9/13	0	4369.7	425	
UT	Bonanza	9/12/13	16	4369.7	472	
UT	Bonanza	4/9/13	22	4369.6	435	
UT	Bonanza	5/1/13	12	4369.6	453	
UT	Bonanza	3/19/13	17	4369.2	447	
UT	Bonanza	7/12/13	12	4368	409	
UT	Bonanza	2/8/13	2	4367.7	466	
UT	Bonanza	1/6/13	6	4367.3	460	

UT	Bonanza	8/18/13	7	4367.2	400	
UT	Bonanza	4/15/13	22	4366.5	456	
UT	Bonanza	1/7/13	18	4366.1	451	
UT	Bonanza	1/24/13	7	4366.1	467	
UT	Bonanza	11/18/13	14	4366.1	395	
UT	Bonanza	1/2/13	21	4366	455	
UT	Bonanza	8/24/13	16	4365.7	414	
UT	Bonanza	9/12/13	20	4365.2	476	
UT	Bonanza	9/16/13	7	4364.9	472	
UT	Bonanza	3/17/13	21	4364	456	
UT	Bonanza	6/8/13	0	4363.5	415	
UT	Bonanza	5/26/13	7	4363.1	420	
UT	Bonanza	9/17/13	23	4363.1	447	
UT	Bonanza	3/31/13	8	4362.9	444	
UT	Bonanza	9/13/13	8	4362.1	476	
UT	Bonanza	9/12/13	19	4362	477	
UT	Bonanza	1/30/13	8	4361.9	467	
UT	Bonanza	4/25/13	20	4361.2	446	
UT	Bonanza	9/16/13	15	4361.2	476	
UT	Bonanza	2/19/13	23	4360.2	468	
UT	Bonanza	9/24/13	3	4360.2	442	
UT	Bonanza	2/8/13	22	4360	467	
UT	Bonanza	7/24/13	23	4359.8	397	
UT	Bonanza	2/1/13	6	4359.6	470	
UT	Bonanza	5/28/13	3	4358.6	412	
UT	Bonanza	1/1/13	9	4358.4	454	
UT	Bonanza	2/24/13	7	4358.4	465	
UT	Bonanza	2/8/13	3	4358	464	
UT	Bonanza	2/9/13	18	4358	468	
UT	Bonanza	3/6/13	22	4357.2	445	
UT	Bonanza	8/31/13	21	4357.1	427	
UT	Bonanza	2/2/13	0	4357	462	
UT	Bonanza	9/12/13	22	4356.8	472	
UT	Bonanza	9/16/13	17	4356.8	475	
UT	Bonanza	1/15/13	15	4356.7	432	
UT	Bonanza	8/21/13	7	4356.6	400	
UT	Bonanza	2/22/13	3	4356.4	471	
UT	Bonanza	3/23/13	5	4356.4	445	
UT	Bonanza	9/22/13	13	4356.2	448	
UT	Bonanza	1/19/13	6	4356.1	446	
UT	Bonanza	11/4/13	3	4355.2	393	
UT	Bonanza	2/14/13	3	4355	454	
UT	Bonanza	9/16/13	21	4354	474	
UT	Bonanza	5/17/13	22	4353.8	420	
UT	Bonanza	11/27/13	10	4353.7	381	
UT	Bonanza	7/27/13	7	4353.4	386	
UT	Bonanza	4/1/13	6	4352.8	443	
UT	Bonanza	2/28/13	8	4352.1	455	
UT	Bonanza	2/15/13	17	4351.7	457	
UT	Bonanza	5/30/13	5	4350.8	425	
UT	Bonanza	10/4/13	17	4350.6	376	
UT	Bonanza	3/9/13	10	4350.2	451	
UT	Bonanza	7/22/13	1	4350	418	
UT	Bonanza	2/8/13	20	4348.8	475	
UT	Bonanza	2/23/13	17	4348.8	473	

UT	Bonanza	9/13/13	2	4348.8	477	
UT	Bonanza	3/28/13	8	4348.5	453	
UT	Bonanza	2/15/13	0	4348.1	458	
UT	Bonanza	9/23/13	6	4346.3	454	
UT	Bonanza	3/23/13	6	4345.9	448	
UT	Bonanza	4/17/13	11	4345.9	434	
UT	Bonanza	10/12/13	7	4345.5	383	
UT	Bonanza	7/25/13	1	4345	393	
UT	Bonanza	3/25/13	22	4344.8	447	
UT	Bonanza	2/27/13	6	4344.5	464	
UT	Bonanza	7/19/13	21	4344.2	426	
UT	Bonanza	5/21/13	23	4343.8	444	
UT	Bonanza	2/12/13	5	4343.6	459	
UT	Bonanza	9/27/13	23	4343	385	
UT	Bonanza	1/15/13	22	4342.7	435	
UT	Bonanza	2/25/13	3	4342.4	458	
UT	Bonanza	3/5/13	16	4342	432	
UT	Bonanza	3/28/13	12	4342	454	
UT	Bonanza	10/4/13	5	4341.8	368	
UT	Bonanza	2/26/13	6	4341.2	476	
UT	Bonanza	7/28/13	5	4341.1	389	
UT	Bonanza	7/29/13	5	4340.7	383	
UT	Bonanza	1/17/13	15	4340.4	428	
UT	Bonanza	3/28/13	0	4340.3	450	
UT	Bonanza	9/16/13	18	4340.3	472	
UT	Bonanza	1/7/13	12	4340	451	
UT	Bonanza	1/14/13	5	4339.5	440	
UT	Bonanza	4/1/13	11	4339.5	450	
UT	Bonanza	1/7/13	14	4339.1	447	
UT	Bonanza	4/14/13	22	4338.7	452	
UT	Bonanza	2/22/13	23	4338.3	461	
UT	Bonanza	5/16/13	3	4338.3	429	
UT	Bonanza	9/15/13	9	4338.3	472	
UT	Bonanza	1/14/13	2	4337.6	444	
UT	Bonanza	9/15/13	14	4337.4	474	
UT	Bonanza	1/3/13	16	4337	442	
UT	Bonanza	6/6/13	4	4336.8	394	
UT	Bonanza	4/10/13	8	4335.8	436	
UT	Bonanza	9/16/13	6	4335.5	476	
UT	Bonanza	3/21/13	1	4335.3	455	
UT	Bonanza	1/4/13	15	4335.2	448	
UT	Bonanza	3/18/13	10	4335	449	
UT	Bonanza	1/1/13	2	4334.6	446	
UT	Bonanza	2/27/13	9	4334.5	457	
UT	Bonanza	11/30/13	2	4334.4	418	
UT	Bonanza	4/22/13	6	4333.8	435	
UT	Bonanza	9/16/13	20	4333.8	474	
UT	Bonanza	2/9/13	20	4333.6	473	
UT	Bonanza	8/27/13	5	4333.6	408	
UT	Bonanza	3/8/13	6	4333.4	450	
UT	Bonanza	4/16/13	19	4333.2	447	
UT	Bonanza	4/22/13	10	4332	443	
UT	Bonanza	9/13/13	5	4332	477	
UT	Bonanza	3/28/13	5	4331.4	455	
UT	Bonanza	2/25/13	14	4331	465	

UT	Bonanza	5/1/13	19	4330.9	449	
UT	Bonanza	1/17/13	1	4330.5	427	
UT	Bonanza	8/28/13	10	4330	402	
UT	Bonanza	5/1/13	11	4329.8	452	
UT	Bonanza	9/29/13	6	4329.3	389	
UT	Bonanza	2/19/13	18	4329.2	462	
UT	Bonanza	5/11/13	7	4329	438	
UT	Bonanza	4/16/13	20	4328.6	440	
UT	Bonanza	3/10/13	11	4328.2	438	
UT	Bonanza	7/28/13	20	4328.2	396	
UT	Bonanza	9/15/13	13	4328.2	473	
UT	Bonanza	1/17/13	12	4328	428	
UT	Bonanza	9/15/13	15	4327.8	473	
UT	Bonanza	10/4/13	16	4327.8	374	
UT	Bonanza	7/20/13	5	4327.5	394	
UT	Bonanza	3/26/13	2	4326.8	440	
UT	Bonanza	2/28/13	7	4326.4	451	
UT	Bonanza	3/13/13	7	4326.2	435	
UT	Bonanza	3/12/13	17	4325.8	438	
UT	Bonanza	1/3/13	5	4325.6	452	
UT	Bonanza	1/4/13	14	4325.6	448	
UT	Bonanza	3/28/13	1	4325.6	452	
UT	Bonanza	1/17/13	16	4325.5	427	
UT	Bonanza	5/5/13	8	4325.5	447	
UT	Bonanza	9/13/13	4	4325.2	476	
UT	Bonanza	1/22/13	5	4324.9	433	
UT	Bonanza	9/15/13	12	4324.9	474	
UT	Bonanza	5/1/13	14	4324.1	446	
UT	Bonanza	5/5/13	23	4323.5	436	
UT	Bonanza	3/28/13	13	4323.2	450	
UT	Bonanza	3/28/13	7	4322.9	451	
UT	Bonanza	5/1/13	16	4322.2	445	
UT	Bonanza	1/1/13	23	4322.1	443	
UT	Bonanza	1/15/13	4	4321.6	434	
UT	Bonanza	3/8/13	0	4321.2	444	
UT	Bonanza	4/11/13	13	4320.8	441	
UT	Bonanza	7/14/13	8	4320.6	383	
UT	Bonanza	7/26/13	23	4320.5	403	
UT	Bonanza	4/28/13	19	4320.2	426	
UT	Bonanza	1/19/13	5	4320	442	
UT	Bonanza	2/12/13	10	4320	463	
UT	Bonanza	4/11/13	7	4320	438	
UT	Bonanza	12/22/13	13	4319.9	410	
UT	Bonanza	2/20/13	6	4319.6	476	
UT	Bonanza	7/16/13	6	4319.3	406	
UT	Bonanza	9/15/13	11	4319.3	474	
UT	Bonanza	2/2/13	5	4318.9	463	
UT	Bonanza	3/14/13	20	4318.9	440	
UT	Bonanza	5/1/13	10	4318.9	448	
UT	Bonanza	9/15/13	10	4318.5	473	
UT	Bonanza	2/21/13	20	4318.4	462	
UT	Bonanza	3/9/13	6	4318.4	457	
UT	Bonanza	7/28/13	2	4318.4	381	
UT	Bonanza	3/28/13	9	4318.3	451	
UT	Bonanza	1/16/13	13	4318.1	427	

UT	Bonanza	4/9/13	18	4317.6	429	
UT	Bonanza	4/29/13	17	4317.5	427	
UT	Bonanza	9/27/13	22	4317.4	384	
UT	Bonanza	5/1/13	15	4317.1	446	
UT	Bonanza	5/1/13	18	4317.1	445	
UT	Bonanza	2/25/13	10	4316.9	463	
UT	Bonanza	4/10/13	4	4316.8	422	
UT	Bonanza	8/22/13	4	4316.4	388	
UT	Bonanza	4/2/13	7	4316.1	456	
UT	Bonanza	8/5/13	6	4315.4	395	
UT	Bonanza	2/20/13	13	4315.3	472	
UT	Bonanza	4/22/13	11	4315.2	439	
UT	Bonanza	5/1/13	5	4315	449	
UT	Bonanza	3/6/13	21	4314.8	444	
UT	Bonanza	3/29/13	9	4314.6	444	
UT	Bonanza	2/7/13	10	4314.5	463	
UT	Bonanza	2/10/13	21	4314.5	466	
UT	Bonanza	8/28/13	4	4314.1	404	
UT	Bonanza	9/16/13	23	4314.1	471	
UT	Bonanza	9/13/13	20	4313.6	469	
UT	Bonanza	5/15/13	8	4313.2	428	
UT	Bonanza	3/22/13	22	4312.1	446	
UT	Bonanza	3/9/13	22	4310	442	
UT	Bonanza	9/15/13	16	4310	473	
UT	Bonanza	2/15/13	16	4309.9	450	
UT	Bonanza	7/27/13	22	4309.8	392	
UT	Bonanza	3/3/13	18	4309.6	442	
UT	Bonanza	9/15/13	8	4309.4	470	
UT	Bonanza	3/6/13	20	4309.2	444	
UT	Bonanza	3/6/13	2	4309.1	417	
UT	Bonanza	7/12/13	21	4309	402	
UT	Bonanza	8/22/13	6	4309	393	
UT	Bonanza	1/17/13	14	4308.7	428	
UT	Bonanza	5/1/13	9	4307.9	446	
UT	Bonanza	8/24/13	20	4307.8	399	
UT	Bonanza	5/2/13	14	4307.6	432	
UT	Bonanza	7/21/13	5	4306.9	380	
UT	Bonanza	1/10/13	10	4306.8	442	
UT	Bonanza	1/23/13	22	4306.8	457	
UT	Bonanza	9/15/13	21	4306.4	472	
UT	Bonanza	10/12/13	4	4306.3	376	
UT	Bonanza	1/5/13	8	4305.8	436	
UT	Bonanza	8/17/13	18	4305.6	427	
UT	Bonanza	2/16/13	19	4305.2	455	
UT	Bonanza	2/1/13	5	4305	450	
UT	Bonanza	4/12/13	21	4305	439	
UT	Bonanza	3/19/13	4	4304.8	441	
UT	Bonanza	8/15/13	6	4304.2	405	
UT	Bonanza	1/7/13	11	4303.9	449	
UT	Bonanza	1/17/13	22	4302.5	436	
UT	Bonanza	2/12/13	6	4302.5	461	
UT	Bonanza	2/18/13	5	4302.4	453	
UT	Bonanza	3/12/13	5	4302.4	438	
UT	Bonanza	1/23/13	7	4301.9	426	
UT	Bonanza	4/22/13	8	4301.6	441	

UT	Bonanza	8/28/13	7	4301.6	399	
UT	Bonanza	10/4/13	15	4300.8	370	
UT	Bonanza	1/3/13	14	4300.7	443	
UT	Bonanza	1/15/13	3	4299.5	433	
UT	Bonanza	1/11/13	1	4299	454	
UT	Bonanza	5/16/13	0	4298.2	425	
UT	Bonanza	9/29/13	5	4298.2	384	
UT	Bonanza	7/21/13	23	4297.8	421	
UT	Bonanza	2/24/13	6	4297.6	471	
UT	Bonanza	2/19/13	9	4297.5	455	
UT	Bonanza	2/25/13	19	4297.5	461	
UT	Bonanza	10/2/13	1	4297.5	382	
UT	Bonanza	5/15/13	7	4297.4	422	
UT	Bonanza	4/10/13	6	4297.2	432	
UT	Bonanza	1/10/13	6	4297.1	446	
UT	Bonanza	1/16/13	14	4297	425	
UT	Bonanza	1/5/13	11	4296.4	436	
UT	Bonanza	1/10/13	12	4295.6	447	
UT	Bonanza	9/28/13	15	4295.3	378	
UT	Bonanza	3/5/13	17	4294.8	426	
UT	Bonanza	5/9/13	4	4294.8	444	
UT	Bonanza	8/24/13	22	4294.8	394	
UT	Bonanza	2/12/13	0	4294.7	460	
UT	Bonanza	2/18/13	4	4294.4	452	
UT	Bonanza	2/23/13	3	4294	458	
UT	Bonanza	10/19/13	0	4294	390	
UT	Bonanza	9/12/13	0	4293.9	412	
UT	Bonanza	5/1/13	17	4293.5	443	
UT	Bonanza	2/23/13	2	4293.2	456	
UT	Bonanza	7/15/13	0	4292.1	403	
UT	Bonanza	4/18/13	8	4291.9	429	
UT	Bonanza	8/24/13	21	4291.7	396	
UT	Bonanza	10/4/13	14	4291.5	368	
UT	Bonanza	9/15/13	17	4290.3	472	
UT	Bonanza	8/28/13	3	4290.1	402	
UT	Bonanza	5/27/13	2	4290	399	
UT	Bonanza	2/22/13	20	4289.9	454	
UT	Bonanza	7/14/13	22	4289.5	406	
UT	Bonanza	2/28/13	21	4289.4	448	
UT	Bonanza	1/22/13	2	4289.1	429	
UT	Bonanza	2/25/13	18	4289	462	
UT	Bonanza	2/26/13	11	4289	458	
UT	Bonanza	4/8/13	10	4289	444	
UT	Bonanza	4/11/13	8	4288.4	438	
UT	Bonanza	3/6/13	9	4287.9	417	
UT	Bonanza	9/13/13	13	4287.6	469	
UT	Bonanza	8/23/13	21	4287.2	394	
UT	Bonanza	1/24/13	21	4287.1	467	
UT	Bonanza	5/11/13	6	4287.1	444	
UT	Bonanza	9/15/13	20	4287	470	
UT	Bonanza	7/4/13	6	4286.9	380	
UT	Bonanza	8/23/13	18	4286.5	399	
UT	Bonanza	9/12/13	14	4284.8	475	
UT	Bonanza	6/7/13	4	4284.7	388	
UT	Bonanza	2/25/13	20	4284.2	462	

UT	Bonanza	1/2/13	8	4283.8	442	
UT	Bonanza	6/19/13	2	4283.4	402	
UT	Bonanza	1/17/13	13	4283.3	424	
UT	Bonanza	6/19/13	3	4283	393	
UT	Bonanza	3/14/13	0	4282.6	431	
UT	Bonanza	1/17/13	0	4282.5	423	
UT	Bonanza	2/1/13	23	4282	451	
UT	Bonanza	9/15/13	19	4281.8	469	
UT	Bonanza	5/15/13	9	4281.6	429	
UT	Bonanza	9/16/13	22	4281.6	470	
UT	Bonanza	1/21/13	11	4281.4	435	
UT	Bonanza	4/2/13	8	4281.4	452	
UT	Bonanza	3/26/13	0	4281.2	437	
UT	Bonanza	2/20/13	22	4280.8	469	
UT	Bonanza	8/28/13	2	4280.8	402	
UT	Bonanza	3/17/13	20	4280.6	448	
UT	Bonanza	9/20/13	21	4280.6	435	
UT	Bonanza	2/10/13	7	4280.2	461	
UT	Bonanza	4/10/13	13	4280	433	
UT	Bonanza	1/7/13	9	4279.9	449	
UT	Bonanza	3/27/13	8	4279.9	444	
UT	Bonanza	10/8/13	1	4279.7	377	
UT	Bonanza	7/29/13	4	4279.6	375	
UT	Bonanza	3/31/13	3	4279.5	438	
UT	Bonanza	1/6/13	4	4279.4	437	
UT	Bonanza	4/7/13	20	4279.2	449	
UT	Bonanza	8/14/13	23	4279.2	398	
UT	Bonanza	2/22/13	12	4279	459	
UT	Bonanza	9/17/13	6	4278.9	470	
UT	Bonanza	3/9/13	11	4278.8	441	
UT	Bonanza	8/19/13	3	4278.8	407	
UT	Bonanza	2/19/13	5	4278.5	450	
UT	Bonanza	1/21/13	12	4278.1	426	
UT	Bonanza	9/16/13	19	4276.8	469	
UT	Bonanza	2/1/13	8	4276.7	453	
UT	Bonanza	5/1/13	7	4276.7	446	
UT	Bonanza	2/20/13	23	4276.5	468	
UT	Bonanza	10/15/13	0	4276.3	379	
UT	Bonanza	2/23/13	12	4276.1	461	
UT	Bonanza	2/7/13	21	4275.7	457	
UT	Bonanza	3/13/13	23	4275.3	432	
UT	Bonanza	2/9/13	9	4275.2	467	
UT	Bonanza	9/13/13	17	4274.8	468	
UT	Bonanza	11/4/13	2	4274.3	385	
UT	Bonanza	9/13/13	14	4274.1	467	
UT	Bonanza	7/23/13	23	4274	410	
UT	Bonanza	2/15/13	9	4273.7	450	
UT	Bonanza	6/16/13	8	4273.5	386	
UT	Bonanza	5/1/13	4	4273.1	448	
UT	Bonanza	3/31/13	2	4272.6	442	
UT	Bonanza	2/7/13	6	4272.4	449	
UT	Bonanza	1/20/13	23	4270.9	433	
UT	Bonanza	3/6/13	3	4270.8	416	
UT	Bonanza	5/1/13	3	4270.3	447	
UT	Bonanza	7/27/13	6	4270	385	

UT	Bonanza	8/24/13	23	4269.6	390	
UT	Bonanza	9/12/13	3	4269.3	404	
UT	Bonanza	8/25/13	0	4269.2	391	
UT	Bonanza	9/13/13	18	4268.8	466	
UT	Bonanza	11/13/13	23	4268	390	
UT	Bonanza	4/26/13	13	4267.8	435	
UT	Bonanza	8/23/13	17	4267.3	396	
UT	Bonanza	1/15/13	23	4266.7	429	
UT	Bonanza	4/18/13	2	4266	429	
UT	Bonanza	4/2/13	9	4265.8	452	
UT	Bonanza	5/17/13	0	4265.7	409	
UT	Bonanza	2/12/13	4	4265.5	448	
UT	Bonanza	4/16/13	12	4265.4	440	
UT	Bonanza	8/23/13	19	4264.8	391	
UT	Bonanza	3/27/13	7	4264.7	440	
UT	Bonanza	6/2/13	8	4264.4	402	
UT	Bonanza	4/2/13	20	4264.1	443	
UT	Bonanza	1/18/13	12	4264	436	
UT	Bonanza	3/7/13	22	4263.6	440	
UT	Bonanza	4/29/13	14	4263.2	425	
UT	Bonanza	8/26/13	15	4263.1	402	
UT	Bonanza	5/1/13	8	4262.6	447	
UT	Bonanza	4/10/13	10	4262	423	
UT	Bonanza	8/22/13	3	4261.9	384	
UT	Bonanza	1/15/13	16	4261.4	442	
UT	Bonanza	3/15/13	9	4260.8	438	
UT	Bonanza	4/11/13	9	4260.4	438	
UT	Bonanza	1/19/13	3	4260.2	433	
UT	Bonanza	1/2/13	13	4260	441	
UT	Bonanza	10/28/13	4	4259.8	389	
UT	Bonanza	5/2/13	15	4259.6	431	
UT	Bonanza	8/24/13	18	4259.6	404	
UT	Bonanza	1/18/13	13	4259.4	436	
UT	Bonanza	9/13/13	19	4259.2	465	
UT	Bonanza	3/22/13	13	4258.6	448	
UT	Bonanza	3/4/13	7	4258	431	
UT	Bonanza	8/30/13	22	4257.8	411	
UT	Bonanza	4/16/13	10	4257.4	444	
UT	Bonanza	8/21/13	3	4257.4	399	
UT	Bonanza	9/13/13	21	4257.2	466	
UT	Bonanza	2/22/13	14	4256.8	456	
UT	Bonanza	5/31/13	23	4256.7	406	
UT	Bonanza	11/13/13	13	4256.3	382	
UT	Bonanza	8/23/13	20	4256.2	391	
UT	Bonanza	1/7/13	16	4255.9	444	
UT	Bonanza	1/19/13	4	4255.8	432	
UT	Bonanza	9/29/13	7	4255.5	375	
UT	Bonanza	8/26/13	16	4255.3	402	
UT	Bonanza	4/10/13	22	4255	438	
UT	Bonanza	3/27/13	10	4254.9	442	
UT	Bonanza	4/11/13	11	4254.8	437	
UT	Bonanza	4/5/13	9	4253.9	437	
UT	Bonanza	1/15/13	10	4253.8	422	
UT	Bonanza	1/19/13	2	4253.7	430	
UT	Bonanza	7/7/13	23	4253.5	377	

UT	Bonanza	2/21/13	17	4253.2	458	
UT	Bonanza	8/23/13	1	4252.7	402	
UT	Bonanza	4/30/13	23	4252.6	436	
UT	Bonanza	7/17/13	9	4252.6	382	
UT	Bonanza	1/16/13	16	4252.5	424	
UT	Bonanza	7/15/13	1	4252.2	392	
UT	Bonanza	2/23/13	4	4251.5	458	
UT	Bonanza	8/19/13	1	4251.2	407	
UT	Bonanza	5/1/13	20	4250.8	442	
UT	Bonanza	1/23/13	5	4250	418	
UT	Bonanza	3/28/13	6	4249.8	451	
UT	Bonanza	6/9/13	3	4249.7	403	
UT	Bonanza	4/9/13	17	4249.6	426	
UT	Bonanza	3/24/13	5	4249.2	435	
UT	Bonanza	7/14/13	23	4249.2	403	
UT	Bonanza	1/5/13	12	4248.7	437	
UT	Bonanza	9/22/13	23	4248.7	438	
UT	Bonanza	4/10/13	23	4247.9	437	
UT	Bonanza	1/5/13	10	4247.5	434	
UT	Bonanza	9/21/13	8	4247.5	422	
UT	Bonanza	3/29/13	7	4247.1	439	
UT	Bonanza	3/29/13	10	4247.1	438	
UT	Bonanza	4/3/13	7	4247.1	435	
UT	Bonanza	4/18/13	19	4246.8	414	
UT	Bonanza	4/8/13	7	4246.7	444	
UT	Bonanza	8/23/13	22	4246.3	393	
UT	Bonanza	9/13/13	1	4246.3	477	
UT	Bonanza	2/23/13	5	4245.5	457	
UT	Bonanza	4/20/13	10	4245.2	429	
UT	Bonanza	2/14/13	11	4245.1	447	
UT	Bonanza	4/17/13	12	4244.4	430	
UT	Bonanza	4/3/13	11	4244.3	443	
UT	Bonanza	2/21/13	13	4244	455	
UT	Bonanza	2/14/13	10	4243.9	451	
UT	Bonanza	7/28/13	22	4243.7	379	
UT	Bonanza	1/10/13	13	4243.5	450	
UT	Bonanza	1/21/13	1	4241.9	425	
UT	Bonanza	7/8/13	7	4241.6	367	
UT	Bonanza	2/10/13	19	4241.2	461	
UT	Bonanza	3/26/13	1	4241.2	434	
UT	Bonanza	9/13/13	16	4241.2	467	
UT	Bonanza	2/12/13	1	4239.8	453	
UT	Bonanza	2/20/13	7	4239.6	460	
UT	Bonanza	5/1/13	6	4239.3	448	
UT	Bonanza	3/18/13	17	4239	437	
UT	Bonanza	3/11/13	9	4238.6	429	
UT	Bonanza	6/24/13	2	4238.5	370	
UT	Bonanza	9/13/13	22	4238.4	466	
UT	Bonanza	2/14/13	16	4238.2	448	
UT	Bonanza	10/27/13	22	4238	395	
UT	Bonanza	3/1/13	21	4237.6	437	
UT	Bonanza	2/2/13	21	4237.4	448	
UT	Bonanza	8/26/13	23	4237	392	
UT	Bonanza	9/13/13	6	4236.8	476	
UT	Bonanza	4/3/13	8	4236.4	440	

UT	Bonanza	5/25/13	4	4236.2	410	
UT	Bonanza	4/10/13	21	4235.6	436	
UT	Bonanza	9/15/13	18	4234.8	468	
UT	Bonanza	1/14/13	3	4233.8	429	
UT	Bonanza	7/25/13	2	4233.8	378	
UT	Bonanza	4/22/13	9	4233.6	433	
UT	Bonanza	2/25/13	15	4233.4	451	
UT	Bonanza	4/1/13	14	4233.2	434	
UT	Bonanza	2/18/13	23	4232.6	445	
UT	Bonanza	2/23/13	8	4231.4	459	
UT	Bonanza	3/12/13	21	4230.5	432	
UT	Bonanza	5/1/13	21	4230.1	440	
UT	Bonanza	9/13/13	15	4229.3	465	
UT	Bonanza	1/7/13	15	4228.9	435	
UT	Bonanza	6/5/13	4	4228.4	395	
UT	Bonanza	1/24/13	22	4227.7	465	
UT	Bonanza	3/11/13	23	4227.6	434	
UT	Bonanza	8/18/13	1	4227	405	
UT	Bonanza	3/19/13	15	4226.9	433	
UT	Bonanza	4/24/13	7	4226.1	470	
UT	Bonanza	4/16/13	11	4225.6	439	
UT	Bonanza	2/15/13	15	4225.5	441	
UT	Bonanza	1/25/13	14	4225.3	465	
UT	Bonanza	5/1/13	2	4225.1	439	
UT	Bonanza	2/23/13	9	4224.9	459	
UT	Bonanza	3/4/13	23	4224.9	418	
UT	Bonanza	4/11/13	14	4224.9	432	
UT	Bonanza	3/13/13	19	4224.4	430	
UT	Bonanza	9/25/13	9	4223.6	430	
UT	Bonanza	8/28/13	1	4223.3	397	
UT	Bonanza	1/16/13	5	4223	421	
UT	Bonanza	2/23/13	11	4222.9	457	
UT	Bonanza	5/21/13	2	4222.8	441	
UT	Bonanza	5/30/13	1	4222.8	419	
UT	Bonanza	3/9/13	7	4222.1	434	
UT	Bonanza	2/23/13	10	4221.7	453	
UT	Bonanza	3/18/13	0	4221.7	432	
UT	Bonanza	5/27/13	6	4221.6	400	
UT	Bonanza	3/15/13	4	4221.3	437	
UT	Bonanza	4/15/13	23	4221.3	441	
UT	Bonanza	3/31/13	19	4221.2	432	
UT	Bonanza	1/5/13	9	4220.9	433	
UT	Bonanza	2/17/13	11	4220.8	449	
UT	Bonanza	8/23/13	2	4220.5	395	
UT	Bonanza	3/13/13	18	4220.1	428	
UT	Bonanza	7/16/13	0	4219.8	406	
UT	Bonanza	3/31/13	4	4219.4	431	
UT	Bonanza	7/11/13	18	4219.4	411	
UT	Bonanza	4/3/13	9	4218.9	439	
UT	Bonanza	2/6/13	9	4218.8	433	
UT	Bonanza	2/16/13	17	4218.5	443	
UT	Bonanza	2/19/13	4	4218.4	441	
UT	Bonanza	3/30/13	18	4218	427	
UT	Bonanza	3/10/13	22	4216.9	431	
UT	Bonanza	2/20/13	0	4216.6	458	

UT	Bonanza	1/23/13	10	4215.4	419	
UT	Bonanza	3/13/13	20	4215.4	428	
UT	Bonanza	1/8/13	23	4215.2	416	
UT	Bonanza	3/13/13	15	4214.2	428	
UT	Bonanza	3/13/13	21	4213.4	430	
UT	Bonanza	2/21/13	16	4212.6	457	
UT	Bonanza	4/3/13	10	4212.6	440	
UT	Bonanza	5/7/13	4	4211.8	436	
UT	Bonanza	8/26/13	14	4211.6	397	
UT	Bonanza	4/25/13	21	4211.3	434	
UT	Bonanza	2/17/13	20	4211.2	442	
UT	Bonanza	4/9/13	10	4211	431	
UT	Bonanza	4/16/13	18	4211	431	
UT	Bonanza	5/10/13	3	4211	435	
UT	Bonanza	1/25/13	15	4210.2	457	
UT	Bonanza	2/18/13	8	4210	447	
UT	Bonanza	3/1/13	22	4209	438	
UT	Bonanza	3/31/13	20	4208.9	432	
UT	Bonanza	8/22/13	0	4208.8	405	
UT	Bonanza	2/27/13	5	4208.2	438	
UT	Bonanza	8/23/13	3	4208	391	
UT	Bonanza	7/12/13	6	4207.7	369	
UT	Bonanza	4/18/13	21	4207.2	427	
UT	Bonanza	1/23/13	21	4207	439	
UT	Bonanza	3/13/13	8	4207	423	
UT	Bonanza	7/13/13	2	4206.9	386	
UT	Bonanza	1/1/13	0	4206.8	433	
UT	Bonanza	2/16/13	20	4206.8	442	
UT	Bonanza	2/19/13	10	4206.8	444	
UT	Bonanza	3/1/13	7	4206.8	430	
UT	Bonanza	1/25/13	11	4206.6	450	
UT	Bonanza	5/2/13	7	4206.5	432	
UT	Bonanza	8/28/13	6	4206.4	399	
UT	Bonanza	8/24/13	11	4206.2	382	
UT	Bonanza	11/11/13	3	4206.1	380	
UT	Bonanza	3/21/13	23	4205.9	439	
UT	Bonanza	4/3/13	22	4205.6	433	
UT	Bonanza	3/30/13	17	4205.5	429	
UT	Bonanza	5/31/13	22	4205.5	400	
UT	Bonanza	8/21/13	2	4205.5	390	
UT	Bonanza	3/13/13	9	4205.3	424	
UT	Bonanza	2/19/13	11	4205.2	445	
UT	Bonanza	6/8/13	18	4204.9	412	
UT	Bonanza	4/28/13	21	4204.6	416	
UT	Bonanza	3/12/13	15	4204.4	428	
UT	Bonanza	11/8/13	5	4204.3	378	
UT	Bonanza	1/3/13	15	4204	436	
UT	Bonanza	7/6/13	18	4203.6	393	
UT	Bonanza	8/4/13	3	4203.6	386	
UT	Bonanza	5/22/13	0	4203.5	427	
UT	Bonanza	1/16/13	22	4203.3	422	
UT	Bonanza	5/18/13	22	4202.4	431	
UT	Bonanza	2/22/13	17	4200.9	440	
UT	Bonanza	9/22/13	2	4200.6	430	
UT	Bonanza	2/27/13	1	4200.5	446	

UT	Bonanza	1/19/13	12	4200.1	432	
UT	Bonanza	1/16/13	0	4199.6	419	
UT	Bonanza	2/25/13	17	4199.5	449	
UT	Bonanza	8/25/13	22	4199.1	393	
UT	Bonanza	4/26/13	10	4199	434	
UT	Bonanza	3/9/13	8	4198.4	433	
UT	Bonanza	7/6/13	9	4198.4	365	
UT	Bonanza	7/29/13	6	4198.4	371	
UT	Bonanza	8/14/13	1	4197.7	391	
UT	Bonanza	2/20/13	1	4197.5	453	
UT	Bonanza	3/14/13	19	4197.3	429	
UT	Bonanza	3/14/13	10	4197.1	428	
UT	Bonanza	8/20/13	0	4196.9	412	
UT	Bonanza	4/7/13	19	4196.7	432	
UT	Bonanza	5/2/13	0	4196.5	437	
UT	Bonanza	1/8/13	21	4196.4	423	
UT	Bonanza	3/18/13	11	4195.9	435	
UT	Bonanza	8/23/13	4	4195.5	393	
UT	Bonanza	1/7/13	13	4194.9	433	
UT	Bonanza	9/9/13	0	4194.8	402	
UT	Bonanza	3/21/13	10	4194.5	442	
UT	Bonanza	4/3/13	19	4193.6	430	
UT	Bonanza	4/23/13	4	4193.2	419	
UT	Bonanza	7/17/13	22	4192.7	401	
UT	Bonanza	6/17/13	23	4192.5	393	
UT	Bonanza	3/12/13	14	4192.4	426	
UT	Bonanza	2/25/13	2	4192.3	443	
UT	Bonanza	1/1/13	3	4191.8	427	
UT	Bonanza	4/11/13	6	4191.8	420	
UT	Bonanza	9/13/13	23	4191.6	461	
UT	Bonanza	1/8/13	22	4191	416	
UT	Bonanza	2/16/13	21	4190.6	440	
UT	Bonanza	9/28/13	0	4190.4	368	
UT	Bonanza	5/18/13	9	4190.3	414	
UT	Bonanza	9/22/13	3	4190.2	431	
UT	Bonanza	3/19/13	16	4189.5	427	
UT	Bonanza	1/14/13	17	4188.6	416	
UT	Bonanza	1/23/13	4	4188.2	411	
UT	Bonanza	1/13/13	21	4188	427	
UT	Bonanza	4/3/13	20	4187.6	430	
UT	Bonanza	7/13/13	3	4187.6	380	
UT	Bonanza	4/9/13	11	4187.2	429	
UT	Bonanza	3/18/13	14	4186	434	
UT	Bonanza	2/10/13	11	4185.8	453	
UT	Bonanza	10/11/13	4	4185.6	377	
UT	Bonanza	3/9/13	23	4185	425	
UT	Bonanza	5/2/13	3	4184.5	430	
UT	Bonanza	3/11/13	5	4184.4	419	
UT	Bonanza	3/12/13	16	4184.4	428	
UT	Bonanza	1/31/13	19	4184	433	
UT	Bonanza	4/6/13	21	4183.7	434	
UT	Bonanza	5/1/13	23	4183.7	436	
UT	Bonanza	2/21/13	14	4183.2	454	
UT	Bonanza	3/28/13	16	4183	432	
UT	Bonanza	1/14/13	0	4182.8	421	

UT	Bonanza	6/18/13	0	4182.7	386	
UT	Bonanza	2/14/13	23	4182.4	448	
UT	Bonanza	11/8/13	1	4181.2	378	
UT	Bonanza	9/22/13	1	4180	424	
UT	Bonanza	5/20/13	5	4179.6	421	
UT	Bonanza	3/28/13	17	4178.9	429	
UT	Bonanza	4/9/13	4	4178.8	438	
UT	Bonanza	6/8/13	15	4178.7	409	
UT	Bonanza	3/7/13	23	4178.5	432	
UT	Bonanza	2/25/13	23	4178.4	448	
UT	Bonanza	3/27/13	20	4177.7	434	
UT	Bonanza	1/23/13	8	4177.3	419	
UT	Bonanza	3/21/13	19	4176.8	434	
UT	Bonanza	2/28/13	20	4176.3	438	
UT	Bonanza	6/8/13	3	4176.1	390	
UT	Bonanza	4/29/13	13	4175.3	413	
UT	Bonanza	3/7/13	15	4174.6	429	
UT	Bonanza	5/4/13	14	4174.6	428	
UT	Bonanza	1/8/13	13	4174.5	429	
UT	Bonanza	2/17/13	9	4174.4	442	
UT	Bonanza	3/21/13	15	4174.4	437	
UT	Bonanza	4/3/13	21	4174.1	430	
UT	Bonanza	4/24/13	20	4173.4	431	
UT	Bonanza	4/2/13	6	4173	448	
UT	Bonanza	10/10/13	1	4173	382	
UT	Bonanza	1/21/13	2	4172.9	420	
UT	Bonanza	2/14/13	2	4172.9	438	
UT	Bonanza	3/13/13	17	4172.2	426	
UT	Bonanza	6/8/13	16	4172	413	
UT	Bonanza	9/22/13	4	4172	429	
UT	Bonanza	2/28/13	9	4171.8	437	
UT	Bonanza	1/14/13	1	4171	428	
UT	Bonanza	6/8/13	19	4170.7	415	
UT	Bonanza	12/2/13	4	4170.7	389	
UT	Bonanza	9/25/13	7	4170.1	430	
UT	Bonanza	1/24/13	17	4170	446	
UT	Bonanza	2/22/13	22	4170	442	
UT	Bonanza	9/15/13	22	4169.7	458	
UT	Bonanza	6/9/13	1	4169	397	
UT	Bonanza	3/10/13	10	4168.9	417	
UT	Bonanza	3/4/13	16	4168.8	411	
UT	Bonanza	3/13/13	14	4168.5	425	
UT	Bonanza	3/13/13	16	4167.9	426	
UT	Bonanza	2/11/13	18	4167.1	442	
UT	Bonanza	2/23/13	0	4166.4	448	
UT	Bonanza	4/30/13	10	4165.3	431	
UT	Bonanza	1/14/13	23	4165.1	417	
UT	Bonanza	1/23/13	6	4164.6	419	
UT	Bonanza	3/6/13	6	4163.9	415	
UT	Bonanza	2/19/13	21	4163.8	449	
UT	Bonanza	8/21/13	1	4163.8	391	
UT	Bonanza	7/5/13	7	4163.6	357	
UT	Bonanza	8/23/13	16	4163.6	388	
UT	Bonanza	4/10/13	20	4163.4	428	
UT	Bonanza	5/2/13	13	4163.3	428	

UT	Bonanza	7/15/13	23	4163.3	403	
UT	Bonanza	1/29/13	19	4163.2	450	
UT	Bonanza	3/27/13	15	4163.2	437	
UT	Bonanza	1/2/13	16	4163	427	
UT	Bonanza	5/2/13	4	4162.5	430	
UT	Bonanza	8/22/13	8	4162.3	355	
UT	Bonanza	2/10/13	0	4161.6	451	
UT	Bonanza	8/14/13	0	4160.7	387	
UT	Bonanza	2/4/13	21	4158.6	438	
UT	Bonanza	4/9/13	9	4158.3	430	
UT	Bonanza	9/25/13	8	4158.3	430	
UT	Bonanza	1/16/13	23	4157.8	414	
UT	Bonanza	7/4/13	5	4157.8	354	
UT	Bonanza	2/12/13	20	4157.4	441	
UT	Bonanza	1/13/13	1	4157.2	425	
UT	Bonanza	1/22/13	1	4156.9	415	
UT	Bonanza	8/19/13	23	4156.4	414	
UT	Bonanza	8/13/13	11	4156	391	
UT	Bonanza	10/26/13	23	4155.6	376	
UT	Bonanza	2/21/13	12	4155.5	454	
UT	Bonanza	4/11/13	10	4155.1	437	
UT	Bonanza	6/8/13	21	4155.1	407	
UT	Bonanza	11/8/13	4	4154.8	373	
UT	Bonanza	2/27/13	11	4154.5	444	
UT	Bonanza	2/17/13	1	4153.6	437	
UT	Bonanza	2/7/13	18	4153.1	445	
UT	Bonanza	2/20/13	10	4153.1	450	
UT	Bonanza	3/16/13	5	4153.1	431	
UT	Bonanza	3/17/13	19	4153.1	433	
UT	Bonanza	5/2/13	5	4152.8	428	
UT	Bonanza	3/6/13	17	4152.7	422	
UT	Bonanza	4/11/13	21	4152.4	429	
UT	Bonanza	2/18/13	2	4151.5	436	
UT	Bonanza	4/24/13	6	4151.5	463	
UT	Bonanza	4/10/13	0	4151.3	403	
UT	Bonanza	3/20/13	4	4150.8	427	
UT	Bonanza	4/28/13	20	4150.5	407	
UT	Bonanza	8/20/13	4	4150.5	397	
UT	Bonanza	10/27/13	2	4150.1	376	
UT	Bonanza	1/9/13	0	4149.6	416	
UT	Bonanza	3/25/13	23	4149.2	422	
UT	Bonanza	3/7/13	6	4148.9	425	
UT	Bonanza	1/25/13	19	4148.4	452	
UT	Bonanza	8/21/13	6	4148.4	392	
UT	Bonanza	1/19/13	13	4148	417	
UT	Bonanza	4/23/13	9	4147.9	423	
UT	Bonanza	2/13/13	10	4147.6	431	
UT	Bonanza	2/25/13	0	4147.6	444	
UT	Bonanza	4/10/13	9	4146.3	415	
UT	Bonanza	3/4/13	13	4146	425	
UT	Bonanza	2/14/13	15	4145.1	440	
UT	Bonanza	1/25/13	16	4144.7	456	
UT	Bonanza	4/20/13	11	4144.4	423	
UT	Bonanza	3/9/13	9	4143.8	427	
UT	Bonanza	5/2/13	8	4143.8	426	

UT	Bonanza	10/27/13	1	4143.5	374	
UT	Bonanza	9/25/13	5	4143.1	426	
UT	Bonanza	1/8/13	14	4142.2	417	
UT	Bonanza	9/12/13	1	4141.4	390	
UT	Bonanza	7/14/13	7	4141.2	362	
UT	Bonanza	7/2/13	6	4140.8	361	
UT	Bonanza	11/8/13	3	4140.6	373	
UT	Bonanza	9/22/13	5	4139.6	426	
UT	Bonanza	8/14/13	22	4139.3	397	
UT	Bonanza	3/6/13	23	4139.2	416	
UT	Bonanza	1/24/13	18	4139.1	455	
UT	Bonanza	5/17/13	5	4139.1	393	
UT	Bonanza	1/24/13	19	4138.6	453	
UT	Bonanza	9/9/13	2	4138.5	391	
UT	Bonanza	5/2/13	1	4138.1	430	
UT	Bonanza	1/16/13	1	4137.4	406	
UT	Bonanza	7/20/13	21	4137.4	407	
UT	Bonanza	2/9/13	11	4137.2	454	
UT	Bonanza	1/11/13	12	4136.8	431	
UT	Bonanza	2/10/13	20	4136.8	447	
UT	Bonanza	1/9/13	7	4136.6	409	
UT	Bonanza	3/26/13	23	4136.6	437	
UT	Bonanza	8/22/13	2	4136.6	375	
UT	Bonanza	1/13/13	0	4136.4	426	
UT	Bonanza	5/27/13	5	4136.3	388	
UT	Bonanza	4/18/13	3	4135.6	413	
UT	Bonanza	4/23/13	5	4135.4	414	
UT	Bonanza	1/19/13	14	4134.6	414	
UT	Bonanza	6/8/13	17	4133.3	409	
UT	Bonanza	2/14/13	18	4133.2	430	
UT	Bonanza	1/21/13	3	4132.6	417	
UT	Bonanza	4/26/13	9	4132.1	425	
UT	Bonanza	1/2/13	14	4131.7	429	
UT	Bonanza	1/25/13	17	4131.7	453	
UT	Bonanza	7/11/13	22	4131.5	388	
UT	Bonanza	3/13/13	10	4131.3	414	
UT	Bonanza	1/23/13	23	4130.5	441	
UT	Bonanza	3/6/13	10	4130.5	410	
UT	Bonanza	8/26/13	22	4130.5	384	
UT	Bonanza	1/24/13	20	4130.1	456	
UT	Bonanza	5/2/13	2	4130	427	
UT	Bonanza	2/14/13	17	4129.7	436	
UT	Bonanza	9/14/13	0	4129.3	455	
UT	Bonanza	2/12/13	15	4127.8	413	
UT	Bonanza	11/8/13	2	4127.5	368	
UT	Bonanza	4/4/13	20	4127.3	420	
UT	Bonanza	2/28/13	19	4127.1	431	
UT	Bonanza	2/6/13	19	4126.9	435	
UT	Bonanza	10/8/13	2	4126.7	367	
UT	Bonanza	5/2/13	6	4126.6	430	
UT	Bonanza	7/18/13	5	4126.6	364	
UT	Bonanza	2/27/13	21	4126.4	432	
UT	Bonanza	6/19/13	6	4125.8	365	
UT	Bonanza	6/8/13	20	4125.3	408	
UT	Bonanza	11/18/13	12	4125.2	357	

UT	Bonanza	2/18/13	1	4123.7	438	
UT	Bonanza	7/4/13	19	4123.5	392	
UT	Bonanza	8/18/13	22	4123.4	406	
UT	Bonanza	2/4/13	22	4122.6	429	
UT	Bonanza	5/7/13	3	4122.3	430	
UT	Bonanza	9/12/13	2	4122.3	386	
UT	Bonanza	7/27/13	5	4121.8	362	
UT	Bonanza	3/15/13	5	4121.7	428	
UT	Bonanza	1/14/13	16	4121.6	414	
UT	Bonanza	1/2/13	22	4121.4	432	
UT	Bonanza	3/12/13	13	4121.4	421	
UT	Bonanza	1/19/13	15	4121.2	414	
UT	Bonanza	4/13/13	21	4121	430	
UT	Bonanza	8/20/13	3	4121	396	
UT	Bonanza	2/23/13	7	4120.9	442	
UT	Bonanza	4/27/13	18	4120.5	407	
UT	Bonanza	3/18/13	12	4120.4	429	
UT	Bonanza	11/3/13	6	4120	388	
UT	Bonanza	5/4/13	15	4119.9	424	
UT	Bonanza	1/16/13	15	4119.7	409	
UT	Bonanza	4/9/13	16	4119.2	411	
UT	Bonanza	8/26/13	4	4119.2	376	
UT	Bonanza	2/14/13	1	4118	436	
UT	Bonanza	5/1/13	22	4117.4	432	
UT	Bonanza	2/18/13	0	4117.2	436	
UT	Bonanza	3/13/13	13	4116.5	419	
UT	Bonanza	5/4/13	23	4116.5	425	
UT	Bonanza	4/3/13	18	4115.8	425	
UT	Bonanza	1/15/13	5	4115.6	414	
UT	Bonanza	4/3/13	17	4115.4	425	
UT	Bonanza	1/11/13	17	4115.2	426	
UT	Bonanza	3/31/13	7	4115	424	
UT	Bonanza	3/7/13	5	4114.9	414	
UT	Bonanza	2/20/13	11	4114.7	448	
UT	Bonanza	10/13/13	15	4114.1	375	
UT	Bonanza	1/10/13	11	4113.2	421	
UT	Bonanza	8/28/13	9	4112.2	380	
UT	Bonanza	7/2/13	23	4111	385	
UT	Bonanza	2/12/13	2	4110.8	440	
UT	Bonanza	2/18/13	9	4109.6	432	
UT	Bonanza	10/27/13	0	4109.2	372	
UT	Bonanza	8/24/13	5	4108.8	377	
UT	Bonanza	1/19/13	16	4108.6	414	
UT	Bonanza	4/16/13	21	4108	414	
UT	Bonanza	1/6/13	3	4107.9	423	
UT	Bonanza	1/15/13	0	4107.2	409	
UT	Bonanza	2/18/13	3	4107.1	434	
UT	Bonanza	5/2/13	12	4107.1	425	
UT	Bonanza	7/2/13	5	4106.7	368	
UT	Bonanza	1/14/13	22	4106.5	412	
UT	Bonanza	3/6/13	11	4106.3	411	
UT	Bonanza	2/17/13	10	4105.5	439	
UT	Bonanza	1/5/13	13	4104	417	
UT	Bonanza	3/15/13	19	4103.3	424	
UT	Bonanza	1/21/13	0	4102.8	415	

UT	Bonanza	8/23/13	15	4102.8	392	
UT	Bonanza	1/14/13	7	4102.4	421	
UT	Bonanza	2/21/13	15	4101.6	441	
UT	Bonanza	4/2/13	5	4100.9	430	
UT	Bonanza	5/2/13	9	4100.9	423	
UT	Bonanza	2/22/13	15	4099.9	438	
UT	Bonanza	4/2/13	19	4099.3	427	
UT	Bonanza	8/20/13	2	4099.3	396	
UT	Bonanza	7/20/13	7	4098.7	365	
UT	Bonanza	3/27/13	14	4098.5	429	
UT	Bonanza	4/26/13	17	4098.3	410	
UT	Bonanza	3/27/13	0	4098.2	431	
UT	Bonanza	7/15/13	3	4097.9	371	
UT	Bonanza	2/13/13	11	4097.1	423	
UT	Bonanza	3/14/13	11	4096.8	421	
UT	Bonanza	3/10/13	12	4096.7	414	
UT	Bonanza	5/4/13	16	4096.7	421	
UT	Bonanza	2/27/13	4	4095.9	432	
UT	Bonanza	4/26/13	15	4095.2	416	
UT	Bonanza	4/30/13	8	4095.2	418	
UT	Bonanza	2/25/13	1	4095	442	
UT	Bonanza	4/1/13	15	4094.6	424	
UT	Bonanza	12/4/13	17	4094.2	372	
UT	Bonanza	3/15/13	20	4094	423	
UT	Bonanza	4/30/13	11	4094	421	
UT	Bonanza	9/25/13	6	4093.8	428	
UT	Bonanza	7/15/13	2	4093.7	372	
UT	Bonanza	3/18/13	13	4093.2	425	
UT	Bonanza	3/6/13	12	4092.8	412	
UT	Bonanza	2/17/13	19	4092	432	
UT	Bonanza	3/16/13	6	4092	429	
UT	Bonanza	9/18/13	0	4091.9	415	
UT	Bonanza	7/20/13	3	4091.5	384	
UT	Bonanza	4/1/13	12	4091.1	424	
UT	Bonanza	4/9/13	8	4090.7	426	
UT	Bonanza	3/1/13	20	4088.8	420	
UT	Bonanza	4/10/13	16	4088.8	417	
UT	Bonanza	8/19/13	0	4088.8	395	
UT	Bonanza	4/1/13	13	4088.3	420	
UT	Bonanza	4/28/13	17	4088.3	399	
UT	Bonanza	3/6/13	13	4087.6	413	
UT	Bonanza	4/23/13	19	4087.2	451	
UT	Bonanza	1/13/13	22	4086.7	422	
UT	Bonanza	4/11/13	12	4086.1	423	
UT	Bonanza	5/1/13	1	4085.9	424	
UT	Bonanza	2/12/13	11	4085.8	432	
UT	Bonanza	4/30/13	9	4084.8	421	
UT	Bonanza	5/8/13	4	4084.8	423	
UT	Bonanza	4/26/13	11	4084.4	420	
UT	Bonanza	8/5/13	1	4084.4	373	
UT	Bonanza	7/11/13	20	4084.2	391	
UT	Bonanza	5/19/13	23	4083.3	420	
UT	Bonanza	4/1/13	16	4083.2	420	
UT	Bonanza	10/11/13	9	4083.1	372	
UT	Bonanza	6/9/13	7	4082.8	379	

UT	Bonanza	1/15/13	1	4082.5	416	
UT	Bonanza	4/1/13	5	4082.5	411	
UT	Bonanza	5/2/13	10	4081.7	422	
UT	Bonanza	8/28/13	8	4080.5	378	
UT	Bonanza	2/1/13	20	4080.3	431	
UT	Bonanza	1/14/13	19	4079.7	407	
UT	Bonanza	2/17/13	23	4078.8	433	
UT	Bonanza	11/20/13	4	4078.7	370	
UT	Bonanza	2/2/13	17	4078.5	431	
UT	Bonanza	1/5/13	14	4078	415	
UT	Bonanza	5/2/13	11	4077.5	421	
UT	Bonanza	1/24/13	0	4077.3	433	
UT	Bonanza	4/1/13	17	4076.7	422	
UT	Bonanza	1/9/13	8	4076	400	
UT	Bonanza	8/14/13	4	4075.5	380	
UT	Bonanza	8/29/13	20	4075.2	384	
UT	Bonanza	1/5/13	16	4074.8	415	
UT	Bonanza	3/22/13	0	4074.3	425	
UT	Bonanza	2/19/13	22	4073.8	438	
UT	Bonanza	4/5/13	8	4073.4	416	
UT	Bonanza	4/9/13	7	4072.4	425	
UT	Bonanza	1/13/13	3	4072.2	414	
UT	Bonanza	5/4/13	17	4072	414	
UT	Bonanza	3/16/13	7	4071.8	421	
UT	Bonanza	1/10/13	7	4071.6	412	
UT	Bonanza	2/20/13	9	4071.4	444	
UT	Bonanza	2/27/13	22	4070.6	421	
UT	Bonanza	4/9/13	12	4070.4	416	
UT	Bonanza	2/1/13	9	4070.3	437	
UT	Bonanza	2/20/13	12	4070.2	447	
UT	Bonanza	3/15/13	3	4069.8	418	
UT	Bonanza	2/1/13	10	4069.7	432	
UT	Bonanza	3/31/13	15	4069.7	419	
UT	Bonanza	4/9/13	5	4069.4	424	
UT	Bonanza	5/9/13	3	4069	422	
UT	Bonanza	2/10/13	18	4068.2	441	
UT	Bonanza	4/4/13	19	4067.8	409	
UT	Bonanza	3/16/13	11	4067.5	420	
UT	Bonanza	8/2/13	1	4067	356	
UT	Bonanza	7/15/13	4	4066.8	362	
UT	Bonanza	4/29/13	12	4066.4	412	
UT	Bonanza	1/14/13	20	4066.3	407	
UT	Bonanza	3/21/13	20	4066	423	
UT	Bonanza	3/27/13	11	4065.8	428	
UT	Bonanza	1/5/13	17	4065.2	416	
UT	Bonanza	4/18/13	10	4065.2	405	
UT	Bonanza	3/31/13	21	4065	416	
UT	Bonanza	1/1/13	4	4064.4	419	
UT	Bonanza	4/26/13	7	4064.1	413	
UT	Bonanza	8/5/13	2	4063.9	367	
UT	Bonanza	4/24/13	18	4063.4	413	
UT	Bonanza	3/18/13	23	4063.2	419	
UT	Bonanza	8/20/13	1	4063	397	
UT	Bonanza	3/14/13	15	4061.2	414	
UT	Bonanza	8/18/13	23	4059.5	394	

UT	Bonanza	1/15/13	2	4059.1	413	
UT	Bonanza	3/15/13	6	4058.8	425	
UT	Bonanza	4/12/13	12	4058.7	419	
UT	Bonanza	5/10/13	5	4057.9	415	
UT	Bonanza	6/17/13	3	4057.8	375	
UT	Bonanza	3/4/13	15	4057.6	410	
UT	Bonanza	1/5/13	15	4057.2	415	
UT	Bonanza	1/9/13	6	4056.9	403	
UT	Bonanza	1/15/13	6	4056.5	412	
UT	Bonanza	3/28/13	15	4056.1	422	
UT	Bonanza	2/19/13	1	4055.7	420	
UT	Bonanza	3/15/13	18	4054.8	417	
UT	Bonanza	2/23/13	1	4054.7	431	
UT	Bonanza	8/18/13	6	4054.2	375	
UT	Bonanza	5/12/13	6	4054.1	417	
UT	Bonanza	10/4/13	13	4053.9	352	
UT	Bonanza	8/2/13	0	4053.8	360	
UT	Bonanza	11/3/13	5	4053.2	379	
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UT	Bonanza	2/3/13	11	4053.1	436	
UT	Bonanza	8/26/13	17	4052.9	379	
UT	Bonanza	11/18/13	13	4052.6	360	
UT	Bonanza	4/9/13	3	4052.1	420	
UT	Bonanza	4/26/13	16	4051.9	409	
UT	Bonanza	4/3/13	12	4050.9	425	
UT	Bonanza	3/30/13	23	4050.7	415	
UT	Bonanza	3/22/13	21	4050.2	423	
UT	Bonanza	3/9/13	12	4049.8	416	
UT	Bonanza	9/15/13	23	4049.2	447	
UT	Bonanza	1/17/13	23	4049.1	406	
UT	Bonanza	2/17/13	0	4048.3	422	
UT	Bonanza	9/22/13	0	4046.4	414	
UT	Bonanza	5/1/13	0	4046.3	416	
UT	Bonanza	4/17/13	4	4046.2	400	
UT	Bonanza	10/8/13	3	4046	358	
UT	Bonanza	4/25/13	19	4044.5	417	
UT	Bonanza	4/21/13	20	4044	401	
UT	Bonanza	4/1/13	18	4043.9	417	
UT	Bonanza	3/27/13	19	4043.8	421	
UT	Bonanza	1/13/13	23	4043.6	412	
UT	Bonanza	5/18/13	23	4043.5	414	
UT	Bonanza	4/28/13	22	4042.6	402	
UT	Bonanza	4/16/13	13	4042.4	418	
UT	Bonanza	3/27/13	6	4041.6	421	
UT	Bonanza	7/8/13	6	4040.8	351	
UT	Bonanza	3/27/13	16	4040.3	422	
UT	Bonanza	2/18/13	10	4039.8	429	
UT	Bonanza	3/17/13	22	4037.7	424	
UT	Bonanza	3/3/13	19	4037.6	414	
UT	Bonanza	3/30/13	22	4037.5	415	
UT	Bonanza	3/1/13	15	4035.2	413	
UT	Bonanza	3/26/13	13	4034.6	423	
UT	Bonanza	2/11/13	4	4034.5	429	
UT	Bonanza	2/22/13	16	4034.5	427	
UT	Bonanza	1/9/13	9	4034.1	399	

UT	Bonanza	4/9/13	6	4034	428	
UT	Bonanza	3/4/13	14	4033.7	410	
UT	Bonanza	4/29/13	11	4032.9	409	
UT	Bonanza	9/17/13	7	4032.4	467	
UT	Bonanza	2/19/13	2	4032.1	421	
UT	Bonanza	4/10/13	14	4032	407	
UT	Bonanza	2/27/13	3	4030.9	428	
UT	Bonanza	9/18/13	1	4028.9	411	
UT	Bonanza	10/12/13	6	4028.2	358	
UT	Bonanza	2/1/13	7	4027.4	427	
UT	Bonanza	1/14/13	21	4027.3	402	
UT	Bonanza	3/31/13	6	4026.9	419	
UT	Bonanza	3/27/13	9	4026.8	417	
UT	Bonanza	2/18/13	14	4026.4	429	
UT	Bonanza	9/15/13	7	4025.8	437	
UT	Bonanza	1/14/13	4	4025.2	407	
UT	Bonanza	1/9/13	10	4023.7	386	
UT	Bonanza	6/24/13	5	4023.4	340	
UT	Bonanza	8/4/13	4	4023.1	362	
UT	Bonanza	2/15/13	14	4021.3	416	
UT	Bonanza	2/28/13	10	4021.3	417	
UT	Bonanza	2/3/13	12	4020.8	428	
UT	Bonanza	2/18/13	11	4020	427	
UT	Bonanza	4/17/13	2	4019.3	393	
UT	Bonanza	4/22/13	21	4019.2	416	
UT	Bonanza	2/17/13	2	4018.4	422	
UT	Bonanza	1/18/13	0	4017.6	401	
UT	Bonanza	3/21/13	11	4017.5	421	
UT	Bonanza	10/7/13	18	4016.3	359	
UT	Bonanza	7/27/13	4	4015.9	358	
UT	Bonanza	10/11/13	3	4015.6	363	
UT	Bonanza	2/20/13	8	4014.8	436	
UT	Bonanza	2/1/13	11	4014.7	423	
UT	Bonanza	5/8/13	2	4014.3	421	
UT	Bonanza	2/9/13	0	4014	434	
UT	Bonanza	8/24/13	4	4012.8	366	
UT	Bonanza	1/23/13	20	4012.4	432	
UT	Bonanza	4/19/13	7	4012.4	388	
UT	Bonanza	2/12/13	12	4011.8	427	
UT	Bonanza	2/19/13	3	4011.6	421	
UT	Bonanza	3/31/13	22	4011.3	407	
UT	Bonanza	9/9/13	4	4010.4	376	
UT	Bonanza	2/16/13	7	4010.2	420	
UT	Bonanza	7/25/13	3	4010.1	355	
UT	Bonanza	8/5/13	4	4009.7	358	
UT	Bonanza	4/10/13	1	4009.1	393	
UT	Bonanza	3/11/13	10	4008.8	404	
UT	Bonanza	9/9/13	3	4008.1	378	
UT	Bonanza	4/26/13	14	4007.8	409	
UT	Bonanza	2/19/13	0	4007.1	424	
UT	Bonanza	3/7/13	14	4006.3	410	
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UT	Bonanza	2/18/13	12	4005.5	423	
UT	Bonanza	3/31/13	10	4005.3	414	
UT	Bonanza	5/5/13	5	4005.1	416	

UT	Bonanza	3/6/13	16	4004.7	409	
UT	Bonanza	3/27/13	18	4004.7	417	
UT	Bonanza	5/29/13	5	4004.7	401	
UT	Bonanza	3/7/13	12	4002.4	418	
UT	Bonanza	4/9/13	13	4002.4	410	
UT	Bonanza	4/14/13	23	4002.4	419	
UT	Bonanza	4/16/13	15	4002	407	
UT	Bonanza	1/23/13	19	4001.2	428	
UT	Bonanza	4/3/13	13	4000.8	417	
UT	Bonanza	4/16/13	16	4000.6	409	
UT	Bonanza	1/16/13	2	4000.4	391	
UT	Bonanza	4/9/13	23	4000	394	
UT	Bonanza	2/11/13	13	3999.6	430	
UT	Bonanza	5/15/13	6	3999.5	391	
UT	Bonanza	4/27/13	21	3999.4	404	
UT	Bonanza	2/16/13	10	3999.2	415	
UT	Bonanza	1/2/13	23	3998.4	406	
UT	Bonanza	2/8/13	23	3998.4	435	
UT	Bonanza	8/24/13	1	3997.1	358	
UT	Bonanza	4/8/13	13	3996.8	414	
UT	Bonanza	4/8/13	23	3996.6	425	
UT	Bonanza	7/11/13	19	3996.6	383	
UT	Bonanza	2/15/13	10	3995.4	420	
UT	Bonanza	3/31/13	9	3995.2	413	
UT	Bonanza	3/21/13	22	3994.8	417	
UT	Bonanza	3/14/13	21	3994.4	404	
UT	Bonanza	2/11/13	5	3994.2	428	
UT	Bonanza	7/17/13	5	3994.1	362	
UT	Bonanza	1/2/13	5	3993.9	407	
UT	Bonanza	3/18/13	22	3993.6	417	
UT	Bonanza	6/1/13	6	3993.6	380	
UT	Bonanza	2/17/13	22	3992.8	430	
UT	Bonanza	3/26/13	12	3991.6	413	
UT	Bonanza	2/22/13	21	3991.4	428	
UT	Bonanza	4/16/13	14	3990.5	411	
UT	Bonanza	2/2/13	6	3990.3	431	
UT	Bonanza	5/19/13	0	3989.2	406	
UT	Bonanza	6/24/13	4	3988.5	341	
UT	Bonanza	7/20/13	6	3988.5	361	
UT	Bonanza	12/22/13	14	3988.3	375	
UT	Bonanza	1/3/13	2	3988.2	408	
UT	Bonanza	2/19/13	12	3988	425	
UT	Bonanza	3/1/13	8	3987.6	409	
UT	Bonanza	1/28/13	21	3987.4	430	
UT	Bonanza	6/16/13	7	3987.4	351	
UT	Bonanza	1/14/13	18	3986.5	406	
UT	Bonanza	2/18/13	13	3986.1	422	
UT	Bonanza	2/15/13	12	3985.7	415	
UT	Bonanza	1/2/13	6	3985.6	419	
UT	Bonanza	3/29/13	6	3985.4	420	
UT	Bonanza	5/25/13	7	3985.2	387	
UT	Bonanza	2/17/13	21	3984.8	423	
UT	Bonanza	3/3/13	20	3984.8	408	
UT	Bonanza	3/20/13	22	3983.9	418	
UT	Bonanza	8/5/13	3	3983.8	355	

UT	Bonanza	2/27/13	12	3983.2	416	
UT	Bonanza	3/1/13	11	3982.8	411	
UT	Bonanza	4/18/13	11	3982.5	392	
UT	Bonanza	2/28/13	11	3982.3	416	
UT	Bonanza	3/18/13	1	3982.1	414	
UT	Bonanza	4/4/13	5	3981.2	416	
UT	Bonanza	12/2/13	0	3980.7	383	
UT	Bonanza	2/16/13	13	3980.5	412	
UT	Bonanza	5/10/13	4	3980.5	409	
UT	Bonanza	1/30/13	6	3979.7	433	
UT	Bonanza	3/16/13	10	3979.7	411	
UT	Bonanza	2/1/13	18	3979.6	423	
UT	Bonanza	3/31/13	11	3979.2	411	
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UT	Bonanza	3/1/13	10	3976.4	409	
UT	Bonanza	3/15/13	21	3976.1	411	
UT	Bonanza	9/25/13	0	3976	409	
UT	Bonanza	4/12/13	4	3975.8	406	
UT	Bonanza	3/16/13	3	3975.3	410	
UT	Bonanza	3/2/13	5	3975	374	
UT	Bonanza	3/21/13	16	3974.6	416	
UT	Bonanza	4/13/13	16	3974	407	
UT	Bonanza	1/10/13	5	3973.7	403	
UT	Bonanza	9/21/13	22	3973.3	404	
UT	Bonanza	3/6/13	14	3970.8	402	
UT	Bonanza	9/21/13	23	3970.7	406	
UT	Bonanza	2/27/13	19	3970.6	417	
UT	Bonanza	2/12/13	22	3970.3	418	
UT	Bonanza	2/15/13	13	3970.3	412	
UT	Bonanza	4/8/13	14	3970.2	411	
UT	Bonanza	3/1/13	9	3969.2	408	
UT	Bonanza	2/9/13	8	3969	432	
UT	Bonanza	4/24/13	8	3968.1	442	
UT	Bonanza	5/27/13	3	3967.6	369	
UT	Bonanza	9/20/13	1	3966.5	380	
UT	Bonanza	2/7/13	22	3965.6	428	
UT	Bonanza	1/3/13	1	3964.8	408	
UT	Bonanza	3/21/13	12	3964.8	414	
UT	Bonanza	4/8/13	11	3963.9	413	
UT	Bonanza	4/11/13	17	3963.6	406	
UT	Bonanza	4/8/13	12	3963.5	410	
UT	Bonanza	4/8/13	22	3963.2	419	
UT	Bonanza	2/17/13	5	3962.7	422	
UT	Bonanza	9/12/13	13	3962.4	473	
UT	Bonanza	1/14/13	8	3961.6	402	
UT	Bonanza	3/31/13	17	3961.4	405	

UT	Bonanza	7/14/13	0	3961.4	360	
UT	Bonanza	4/15/13	0	3961.1	413	
UT	Bonanza	3/1/13	16	3960.7	410	
UT	Bonanza	2/11/13	15	3960.4	425	
UT	Bonanza	10/3/13	23	3959.9	356	
UT	Bonanza	3/21/13	18	3958.3	413	
UT	Bonanza	4/19/13	8	3957.9	390	
UT	Bonanza	9/20/13	0	3956.5	384	
UT	Bonanza	2/7/13	17	3956.4	425	
UT	Bonanza	5/19/13	2	3956.1	406	
UT	Bonanza	1/23/13	9	3956	394	
UT	Bonanza	2/17/13	18	3955.6	423	
UT	Bonanza	2/19/13	17	3954.8	420	
UT	Bonanza	2/1/13	4	3953.9	422	
UT	Bonanza	8/14/13	5	3953.4	368	
UT	Bonanza	4/5/13	10	3953	410	
UT	Bonanza	6/1/13	0	3953	376	
UT	Bonanza	4/28/13	16	3952.8	391	
UT	Bonanza	2/17/13	8	3951.6	418	
UT	Bonanza	1/24/13	8	3951.5	423	
UT	Bonanza	1/1/13	6	3951.2	411	
UT	Bonanza	4/27/13	17	3951.2	392	
UT	Bonanza	1/18/13	1	3950.4	400	
UT	Bonanza	2/16/13	9	3950.4	413	
UT	Bonanza	2/7/13	23	3949.6	424	
UT	Bonanza	4/29/13	10	3948.6	399	
UT	Bonanza	10/29/13	23	3948.2	355	
UT	Bonanza	9/26/13	1	3947.8	358	
UT	Bonanza	2/8/13	17	3947.6	430	
UT	Bonanza	4/4/13	4	3947.6	405	
UT	Bonanza	7/13/13	7	3946.9	347	
UT	Bonanza	2/11/13	17	3946.6	425	
UT	Bonanza	1/13/13	6	3946.4	414	
UT	Bonanza	9/14/13	23	3945.6	433	
UT	Bonanza	7/6/13	8	3945.2	331	
UT	Bonanza	5/5/13	4	3944.9	410	
UT	Bonanza	5/19/13	8	3944.9	388	
UT	Bonanza	11/18/13	11	3944.9	331	
UT	Bonanza	2/16/13	15	3944.6	412	
UT	Bonanza	3/7/13	13	3944.5	411	
UT	Bonanza	3/27/13	23	3944.5	408	
UT	Bonanza	10/11/13	2	3944.2	353	
UT	Bonanza	4/11/13	18	3944.1	404	
UT	Bonanza	4/20/13	9	3943.3	396	
UT	Bonanza	3/2/13	2	3942.8	413	
UT	Bonanza	4/24/13	4	3942.8	439	
UT	Bonanza	2/9/13	6	3942.6	437	
UT	Bonanza	2/10/13	1	3940.8	425	
UT	Bonanza	1/8/13	15	3940.5	404	
UT	Bonanza	2/17/13	12	3940.1	422	
UT	Bonanza	2/19/13	13	3940.1	419	
UT	Bonanza	3/1/13	19	3940.1	405	
UT	Bonanza	2/13/13	12	3939.8	416	
UT	Bonanza	2/9/13	17	3939	433	
UT	Bonanza	7/29/13	3	3938.4	341	

UT	Bonanza	2/10/13	23	3938.1	417	
UT	Bonanza	4/23/13	0	3937.7	398	
UT	Bonanza	2/13/13	18	3934.9	413	
UT	Bonanza	2/15/13	11	3934.5	416	
UT	Bonanza	2/19/13	15	3934.1	420	
UT	Bonanza	2/19/13	16	3934.1	420	
UT	Bonanza	3/28/13	22	3933.9	404	
UT	Bonanza	6/7/13	3	3933.8	356	
UT	Bonanza	1/3/13	3	3932.8	406	
UT	Bonanza	7/8/13	0	3932.8	346	
UT	Bonanza	2/12/13	17	3932.1	415	
UT	Bonanza	4/26/13	6	3931.9	402	
UT	Bonanza	1/8/13	16	3931.7	396	
UT	Bonanza	2/16/13	12	3931.2	413	
UT	Bonanza	4/23/13	20	3929.6	439	
UT	Bonanza	1/16/13	3	3928	389	
UT	Bonanza	2/10/13	22	3928	424	
UT	Bonanza	4/9/13	0	3928	423	
UT	Bonanza	2/12/13	3	3926.5	418	
UT	Bonanza	4/15/13	4	3926.5	409	
UT	Bonanza	9/20/13	2	3926.3	374	
UT	Bonanza	4/1/13	22	3926.1	413	
UT	Bonanza	2/16/13	14	3926	413	
UT	Bonanza	10/7/13	20	3925.7	346	
UT	Bonanza	2/21/13	0	3925.4	430	
UT	Bonanza	2/10/13	12	3925.2	427	
UT	Bonanza	7/28/13	4	3925.1	346	
UT	Bonanza	2/16/13	11	3924.8	414	
UT	Bonanza	3/4/13	6	3924.4	397	
UT	Bonanza	2/21/13	4	3924.3	419	
UT	Bonanza	3/7/13	4	3924.3	385	
UT	Bonanza	2/1/13	22	3923.5	415	
UT	Bonanza	5/19/13	3	3923.5	406	
UT	Bonanza	5/6/13	3	3923.4	400	
UT	Bonanza	2/28/13	22	3922.7	408	
UT	Bonanza	3/29/13	8	3922.7	407	
UT	Bonanza	2/18/13	15	3922.4	417	
UT	Bonanza	1/26/13	19	3922.3	435	
UT	Bonanza	3/21/13	17	3922.2	408	
UT	Bonanza	4/10/13	19	3921.1	396	
UT	Bonanza	3/31/13	12	3919.9	406	
UT	Bonanza	2/16/13	16	3918.4	412	
UT	Bonanza	9/26/13	4	3918.4	354	
UT	Bonanza	2/3/13	0	3918.2	414	
UT	Bonanza	8/26/13	3	3917.7	348	
UT	Bonanza	7/25/13	4	3917.6	344	
UT	Bonanza	4/30/13	14	3917.4	397	
UT	Bonanza	3/30/13	0	3917.3	403	
UT	Bonanza	5/29/13	1	3917	393	
UT	Bonanza	6/17/13	5	3916.8	347	
UT	Bonanza	1/14/13	15	3916	395	
UT	Bonanza	5/24/13	4	3915.8	359	
UT	Bonanza	3/13/13	12	3915.6	398	
UT	Bonanza	3/29/13	22	3915.5	399	
UT	Bonanza	3/10/13	6	3914.5	392	

UT	Bonanza	2/18/13	17	3914.4	413	
UT	Bonanza	4/25/13	17	3914.2	404	
UT	Bonanza	3/16/13	21	3913.3	401	
UT	Bonanza	1/22/13	22	3912.1	396	
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UT	Bonanza	1/26/13	13	3911.1	430	
UT	Bonanza	5/8/13	3	3910.9	406	
UT	Bonanza	2/17/13	17	3910.3	418	
UT	Bonanza	4/2/13	21	3909.8	408	
UT	Bonanza	1/16/13	4	3909.3	390	
UT	Bonanza	12/25/13	15	3909.3	366	
UT	Bonanza	2/9/13	16	3909	433	
UT	Bonanza	3/29/13	23	3909	403	
UT	Bonanza	2/11/13	16	3908.8	426	
UT	Bonanza	2/16/13	22	3908.8	417	
UT	Bonanza	2/12/13	21	3908.5	412	
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UT	Bonanza	3/13/13	11	3907.9	394	
UT	Bonanza	1/13/13	2	3907.6	402	
UT	Bonanza	3/29/13	5	3907.3	401	
UT	Bonanza	1/26/13	11	3906.5	428	
UT	Bonanza	4/17/13	13	3905.8	399	
UT	Bonanza	7/13/13	4	3905.8	349	
UT	Bonanza	7/13/13	5	3905.4	349	
UT	Bonanza	2/2/13	22	3905.2	414	
UT	Bonanza	3/14/13	14	3904.6	399	
UT	Bonanza	3/15/13	17	3904.6	401	
UT	Bonanza	4/12/13	18	3904.6	399	
UT	Bonanza	3/6/13	15	3904.4	397	
UT	Bonanza	4/30/13	12	3903	402	
UT	Bonanza	2/28/13	15	3902	411	
UT	Bonanza	3/16/13	22	3901.9	408	
UT	Bonanza	9/21/13	7	3901.1	386	
UT	Bonanza	2/27/13	2	3901	416	
UT	Bonanza	9/17/13	0	3900	428	
UT	Bonanza	5/17/13	23	3899.9	383	
UT	Bonanza	4/11/13	16	3899.6	403	
UT	Bonanza	1/23/13	0	3899.2	379	
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UT	Bonanza	2/8/13	12	3898.7	432	
UT	Bonanza	8/18/13	4	3898.1	352	
UT	Bonanza	2/18/13	16	3898	413	
UT	Bonanza	2/1/13	12	3897.5	408	
UT	Bonanza	2/26/13	12	3897.2	420	
UT	Bonanza	4/25/13	18	3896.6	406	
UT	Bonanza	2/4/13	11	3896.4	405	
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UT	Bonanza	5/30/13	4	3893.4	384	
UT	Bonanza	4/3/13	14	3893.3	404	
UT	Bonanza	5/29/13	4	3893.1	388	

UT	Bonanza	7/11/13	23	3892.4	357	
UT	Bonanza	2/16/13	23	3892	410	
UT	Bonanza	4/13/13	10	3891	397	
UT	Bonanza	4/29/13	22	3890.6	395	
UT	Bonanza	2/25/13	16	3889.7	418	
UT	Bonanza	1/23/13	3	3889.5	376	
UT	Bonanza	1/26/13	12	3889.1	431	
UT	Bonanza	6/6/13	2	3889.1	351	
UT	Bonanza	9/25/13	1	3888.4	401	
UT	Bonanza	10/7/13	19	3888.4	343	
UT	Bonanza	4/30/13	15	3887.4	395	
UT	Bonanza	4/19/13	9	3887.2	387	
UT	Bonanza	3/26/13	10	3886.6	405	
UT	Bonanza	4/19/13	10	3886	388	
UT	Bonanza	2/16/13	8	3885.7	409	
UT	Bonanza	6/24/13	3	3884.9	340	
UT	Bonanza	2/7/13	13	3884.5	419	
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UT	Bonanza	3/19/13	2	3884.4	401	
UT	Bonanza	9/17/13	5	3884.2	423	
UT	Bonanza	4/24/13	5	3883	432	
UT	Bonanza	2/20/13	15	3882.8	422	
UT	Bonanza	3/27/13	21	3882.8	406	
UT	Bonanza	2/19/13	14	3882.6	419	
UT	Bonanza	7/7/13	8	3881.7	318	
UT	Bonanza	2/3/13	9	3880.9	409	
UT	Bonanza	8/24/13	6	3880.8	353	
UT	Bonanza	1/10/13	22	3880.5	412	
UT	Bonanza	7/5/13	6	3880	338	
UT	Bonanza	3/17/13	23	3879.3	401	
UT	Bonanza	4/9/13	14	3879.3	386	
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UT	Bonanza	2/4/13	10	3876.3	405	
UT	Bonanza	3/12/13	22	3876.3	398	
UT	Bonanza	2/26/13	13	3876	410	
UT	Bonanza	1/28/13	22	3875.5	419	
UT	Bonanza	2/13/13	0	3875.2	413	
UT	Bonanza	3/14/13	16	3875.2	397	
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UT	Bonanza	2/2/13	12	3874.5	406	
UT	Bonanza	1/14/13	6	3874.4	387	
UT	Bonanza	2/12/13	14	3874.4	415	
UT	Bonanza	1/26/13	4	3873.9	422	
UT	Bonanza	8/22/13	7	3873.3	327	
UT	Bonanza	5/27/13	4	3872.4	361	
UT	Bonanza	1/25/13	20	3872	426	
UT	Bonanza	1/24/13	10	3871.6	416	
UT	Bonanza	4/30/13	16	3871.4	390	
UT	Bonanza	3/1/13	13	3869.5	399	

UT	Bonanza	3/10/13	0	3868.8	392	
UT	Bonanza	8/18/13	5	3868.8	352	
UT	Bonanza	7/6/13	19	3868	354	
UT	Bonanza	4/14/13	18	3867.8	397	
UT	Bonanza	2/11/13	14	3867.5	416	
UT	Bonanza	4/12/13	13	3867.2	396	
UT	Bonanza	4/8/13	18	3866.7	404	
UT	Bonanza	2/6/13	7	3865.7	402	
UT	Bonanza	9/16/13	5	3865.7	423	
UT	Bonanza	3/27/13	13	3865.5	404	
UT	Bonanza	2/27/13	18	3863.9	404	
UT	Bonanza	3/30/13	14	3863.5	394	
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UT	Bonanza	10/30/13	2	3862.3	332	
UT	Bonanza	2/2/13	23	3862.1	406	
UT	Bonanza	3/27/13	17	3862	403	
UT	Bonanza	2/17/13	16	3861.9	414	
UT	Bonanza	6/9/13	6	3861	368	
UT	Bonanza	4/19/13	12	3860.8	385	
UT	Bonanza	8/14/13	8	3860.6	377	
UT	Bonanza	1/24/13	15	3860.3	418	
UT	Bonanza	4/11/13	15	3859.2	399	
UT	Bonanza	3/16/13	12	3858.6	399	
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UT	Bonanza	2/4/13	12	3857.8	404	
UT	Bonanza	4/10/13	15	3857.6	393	
UT	Bonanza	3/10/13	23	3857.4	389	
UT	Bonanza	2/2/13	13	3857.3	403	
UT	Bonanza	4/13/13	9	3857.1	382	
UT	Bonanza	2/10/13	2	3856	420	
UT	Bonanza	3/20/13	18	3855.5	402	
UT	Bonanza	3/31/13	13	3855.5	398	
UT	Bonanza	7/3/13	23	3855.5	351	
UT	Bonanza	2/26/13	16	3855.1	410	
UT	Bonanza	10/11/13	1	3854.6	351	
UT	Bonanza	2/9/13	7	3854	422	
UT	Bonanza	4/18/13	22	3854	385	
UT	Bonanza	3/29/13	12	3853.3	395	
UT	Bonanza	1/24/13	12	3853	413	
UT	Bonanza	2/1/13	21	3852.4	406	
UT	Bonanza	10/7/13	21	3851.9	340	
UT	Bonanza	3/31/13	16	3851.7	396	
UT	Bonanza	1/29/13	20	3850.4	417	
UT	Bonanza	3/13/13	5	3849.7	385	
UT	Bonanza	9/15/13	0	3848.5	423	
UT	Bonanza	9/15/13	6	3848.4	427	
UT	Bonanza	2/2/13	11	3848.3	405	
UT	Bonanza	1/9/13	5	3848.2	365	
UT	Bonanza	2/8/13	16	3847.7	419	
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UT	Bonanza	3/19/13	3	3846.4	395	
UT	Bonanza	5/30/13	3	3846.2	381	
UT	Bonanza	2/2/13	14	3845.8	403	

UT	Bonanza	2/6/13	18	3845.6	405	
UT	Bonanza	3/31/13	14	3845.4	393	
UT	Bonanza	8/23/13	23	3845.2	350	
UT	Bonanza	8/29/13	9	3844.9	346	
UT	Bonanza	8/26/13	21	3844.6	357	
UT	Bonanza	3/29/13	20	3844.5	389	
UT	Bonanza	2/6/13	8	3844.4	402	
UT	Bonanza	6/1/13	4	3844	362	
UT	Bonanza	2/26/13	17	3843.4	410	
UT	Bonanza	4/17/13	3	3842.7	377	
UT	Bonanza	6/19/13	5	3841.9	336	
UT	Bonanza	9/26/13	2	3841.1	346	
UT	Bonanza	3/2/13	4	3840.5	358	
UT	Bonanza	5/5/13	6	3840.3	402	
UT	Bonanza	2/4/13	15	3839.2	402	
UT	Bonanza	3/3/13	16	3839.1	381	
UT	Bonanza	7/12/13	0	3839.1	355	
UT	Bonanza	2/10/13	13	3838.4	414	
UT	Bonanza	2/17/13	6	3838	416	
UT	Bonanza	3/27/13	22	3837.6	398	
UT	Bonanza	2/4/13	18	3837.2	403	
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UT	Bonanza	2/26/13	15	3836.5	410	
UT	Bonanza	1/25/13	21	3836.4	419	
UT	Bonanza	7/6/13	20	3836	347	
UT	Bonanza	1/9/13	16	3835.2	372	
UT	Bonanza	2/8/13	21	3835	421	
UT	Bonanza	2/12/13	13	3834.9	421	
UT	Bonanza	4/29/13	8	3834.8	387	
UT	Bonanza	1/24/13	11	3834.4	409	
UT	Bonanza	6/19/13	4	3834.3	340	
UT	Bonanza	5/6/13	1	3834.1	389	
UT	Bonanza	3/29/13	13	3833.8	395	
UT	Bonanza	3/29/13	18	3833.8	388	
UT	Bonanza	4/17/13	17	3833.8	384	
UT	Bonanza	2/2/13	16	3833.5	403	
UT	Bonanza	4/14/13	17	3833.3	382	
UT	Bonanza	2/9/13	15	3832.5	423	
UT	Bonanza	4/2/13	11	3831.4	402	
UT	Bonanza	5/29/13	3	3831.4	379	
UT	Bonanza	8/29/13	10	3830.3	343	
UT	Bonanza	8/13/13	23	3829.2	358	
UT	Bonanza	1/24/13	1	3829	410	
UT	Bonanza	5/5/13	3	3828.5	397	
UT	Bonanza	3/30/13	13	3827.7	394	
UT	Bonanza	2/2/13	7	3827.6	407	
UT	Bonanza	3/29/13	19	3827.4	388	
UT	Bonanza	1/31/13	23	3827.2	392	
UT	Bonanza	4/17/13	15	3827	384	
UT	Bonanza	6/2/13	1	3826.8	371	
UT	Bonanza	3/1/13	17	3826.3	397	
UT	Bonanza	8/29/13	11	3826.3	342	
UT	Bonanza	2/1/13	17	3825.5	405	
UT	Bonanza	4/28/13	13	3824.9	383	
UT	Bonanza	4/9/13	15	3824.4	379	

UT	Bonanza	5/5/13	2	3823.9	392	
UT	Bonanza	3/3/13	21	3823.5	392	
UT	Bonanza	2/4/13	8	3823.2	402	
UT	Bonanza	4/17/13	16	3823.2	384	
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UT	Bonanza	3/16/13	8	3822.8	394	
UT	Bonanza	9/26/13	3	3822.8	344	
UT	Bonanza	2/1/13	15	3821	404	
UT	Bonanza	4/26/13	18	3820.9	387	
UT	Bonanza	4/30/13	13	3820.5	388	
UT	Bonanza	1/29/13	0	3819.9	404	
UT	Bonanza	3/1/13	18	3818.1	393	
UT	Bonanza	1/26/13	21	3818	420	
UT	Bonanza	2/4/13	16	3817.7	400	
UT	Bonanza	3/30/13	12	3817.5	393	
UT	Bonanza	2/2/13	15	3817	403	
UT	Bonanza	3/27/13	12	3815.8	401	
UT	Bonanza	3/29/13	17	3814.8	387	
UT	Bonanza	2/6/13	20	3813.8	407	
UT	Bonanza	3/27/13	1	3813.4	402	
UT	Bonanza	9/24/13	21	3813.3	389	
UT	Bonanza	4/25/13	7	3812.9	382	
UT	Bonanza	5/22/13	3	3812.8	388	
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UT	Bonanza	4/2/13	10	3810.2	402	
UT	Bonanza	2/11/13	2	3809.1	409	
UT	Bonanza	8/15/13	7	3809.1	345	
UT	Bonanza	2/4/13	14	3808.7	403	
UT	Bonanza	8/29/13	13	3808.4	342	
UT	Bonanza	3/2/13	19	3808.3	374	
UT	Bonanza	1/26/13	17	3808	423	
UT	Bonanza	4/29/13	7	3807.6	382	
UT	Bonanza	3/15/13	16	3806.9	394	
UT	Bonanza	2/6/13	10	3805.6	403	
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UT	Bonanza	2/11/13	3	3800.6	408	
UT	Bonanza	4/10/13	3	3799.8	370	
UT	Bonanza	2/7/13	15	3799.6	409	
UT	Bonanza	9/24/13	19	3799.2	389	
UT	Bonanza	2/17/13	4	3798.5	403	
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UT	Bonanza	4/29/13	9	3797.9	389	
UT	Bonanza	1/23/13	2	3797.2	362	
UT	Bonanza	3/29/13	16	3797	387	

UT	Bonanza	2/7/13	14	3796	409	
UT	Bonanza	2/8/13	13	3795.7	409	
UT	Bonanza	1/24/13	23	3794.4	415	
UT	Bonanza	6/14/13	22	3794.025	483	
UT	Bonanza	2/1/13	13	3793.8	404	
UT	Bonanza	2/4/13	9	3793.5	408	
UT	Bonanza	3/29/13	21	3791.6	384	
UT	Bonanza	7/6/13	7	3791.6	310	
UT	Bonanza	1/29/13	22	3791.3	404	
UT	Bonanza	4/8/13	15	3791.3	405	
UT	Bonanza	2/10/13	15	3791.2	406	
UT	Bonanza	2/7/13	16	3790.9	409	
UT	Bonanza	3/30/13	11	3790.9	389	
UT	Bonanza	3/30/13	9	3790.4	389	
UT	Bonanza	2/11/13	1	3789.7	403	
UT	Bonanza	2/17/13	3	3789.4	402	
UT	Bonanza	3/10/13	16	3789	379	
UT	Bonanza	3/15/13	14	3788.9	393	
UT	Bonanza	3/29/13	15	3788.6	387	
UT	Bonanza	1/2/13	2	3788.2	386	
UT	Bonanza	1/29/13	17	3788.1	407	
UT	Bonanza	4/3/13	6	3787	389	
UT	Bonanza	3/1/13	0	3786.9	392	
UT	Bonanza	1/2/13	0	3786.2	391	
UT	Bonanza	1/9/13	19	3784.7	380	
UT	Bonanza	1/27/13	18	3782.9	414	
UT	Bonanza	10/11/13	0	3782	344	
UT	Bonanza	4/30/13	18	3781.8	376	
UT	Bonanza	2/4/13	13	3781.1	403	
UT	Bonanza	2/10/13	16	3780.4	407	
UT	Bonanza	2/2/13	9	3780	403	
UT	Bonanza	2/10/13	14	3779.6	409	
UT	Bonanza	1/14/13	12	3779.5	380	
UT	Bonanza	4/29/13	23	3779.5	381	
UT	Bonanza	3/31/13	5	3779.1	391	
UT	Bonanza	8/29/13	15	3779	347	
UT	Bonanza	3/11/13	4	3778.7	377	
UT	Bonanza	2/6/13	6	3778.3	398	
UT	Bonanza	3/14/13	13	3778.3	387	
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UT	Bonanza	3/4/13	5	3775.5	368	
UT	Bonanza	4/27/13	11	3775.5	382	
UT	Bonanza	2/4/13	17	3775.4	400	
UT	Bonanza	4/24/13	15	3775.3	375	
UT	Bonanza	9/15/13	1	3774.7	417	
UT	Bonanza	2/9/13	2	3773.9	413	
UT	Bonanza	1/27/13	20	3773.8	413	
UT	Bonanza	3/18/13	2	3773.3	392	
UT	Bonanza	9/14/13	1	3773.3	415	
UT	Bonanza	9/24/13	17	3773.3	383	
UT	Bonanza	4/13/13	11	3772.4	392	

UT	Bonanza	2/11/13	0	3770.8	406	
UT	Bonanza	3/30/13	15	3770.4	387	
UT	Bonanza	2/1/13	14	3769.8	401	
UT	Bonanza	4/28/13	12	3769.2	380	
UT	Bonanza	4/30/13	19	3768.8	373	
UT	Bonanza	4/27/13	10	3767.4	382	
UT	Bonanza	2/9/13	3	3766.7	410	
UT	Bonanza	1/13/13	5	3765.8	387	
UT	Bonanza	8/29/13	14	3765.2	346	
UT	Bonanza	4/30/13	17	3765	377	
UT	Bonanza	4/19/13	6	3764.8	359	
UT	Bonanza	4/27/13	16	3764	376	
UT	Bonanza	1/25/13	10	3763.4	403	
UT	Bonanza	8/5/13	5	3763.3	332	
UT	Bonanza	4/28/13	23	3762.8	376	
UT	Bonanza	1/29/13	12	3762	401	
UT	Bonanza	7/17/13	6	3761.6	349	
UT	Bonanza	8/13/13	10	3761.4	365	
UT	Bonanza	7/5/13	5	3761.3	314	
UT	Bonanza	4/27/13	15	3761	378	
UT	Bonanza	10/30/13	1	3760.4	325	
UT	Bonanza	7/29/13	0	3759.8	326	
UT	Bonanza	1/26/13	18	3759.7	419	
UT	Bonanza	4/28/13	15	3759.7	372	
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UT	Bonanza	1/14/13	13	3759.5	376	
UT	Bonanza	1/13/13	19	3758.7	387	
UT	Bonanza	10/10/13	23	3758.7	347	
UT	Bonanza	4/25/13	15	3758.4	398	
UT	Bonanza	1/24/13	13	3757.6	409	
UT	Bonanza	4/26/13	19	3757.1	379	
UT	Bonanza	6/2/13	7	3757.1	351	
UT	Bonanza	1/24/13	14	3756.4	404	
UT	Bonanza	3/12/13	2	3756.1	383	
UT	Bonanza	1/9/13	18	3756	374	
UT	Bonanza	2/8/13	15	3756	406	
UT	Bonanza	7/4/13	0	3755.1	339	
UT	Bonanza	2/2/13	8	3754.6	403	
UT	Bonanza	2/10/13	17	3754	406	
UT	Bonanza	9/14/13	18	3751.4	411	
UT	Bonanza	7/17/13	7	3751.1	340	
UT	Bonanza	8/24/13	10	3750.1	332	
UT	Bonanza	4/2/13	4	3749.5	393	
UT	Bonanza	7/17/13	8	3749	327	
UT	Bonanza	4/8/13	16	3748.7	401	
UT	Bonanza	4/28/13	14	3748.6	374	
UT	Bonanza	1/9/13	20	3747.3	375	
UT	Bonanza	1/9/13	1	3746	374	
UT	Bonanza	9/24/13	16	3745.1	380	
UT	Bonanza	1/28/13	9	3744.5	400	
UT	Bonanza	1/27/13	19	3743.8	412	
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UT	Bonanza	1/23/13	18	3743.3	400	
UT	Bonanza	9/14/13	17	3742.4	411	
UT	Bonanza	2/7/13	5	3741.8	383	

UT	Bonanza	3/10/13	17	3741.8	375	
UT	Bonanza	9/14/13	22	3741.8	410	
UT	Bonanza	2/27/13	23	3740.6	387	
UT	Bonanza	1/23/13	12	3739.4	400	
UT	Bonanza	4/24/13	16	3737.9	379	
UT	Bonanza	7/17/13	23	3737	355	
UT	Bonanza	1/13/13	15	3736.7	378	
UT	Bonanza	3/10/13	4	3736	370	
UT	Bonanza	6/12/13	12	3735.1	334	
UT	Bonanza	1/24/13	16	3734.8	409	
UT	Bonanza	2/9/13	12	3733.9	416	
UT	Bonanza	8/25/13	23	3733.9	342	
UT	Bonanza	4/30/13	7	3733.1	386	
UT	Bonanza	1/22/13	23	3732.9	371	
UT	Bonanza	1/26/13	15	3731.4	411	
UT	Bonanza	8/29/13	16	3731.2	348	
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UT	Bonanza	8/24/13	8	3730.1	336	
UT	Bonanza	2/8/13	14	3729.1	403	
UT	Bonanza	3/15/13	13	3729	382	
UT	Bonanza	4/2/13	16	3728.7	390	
UT	Bonanza	4/6/13	20	3728.7	386	
UT	Bonanza	4/12/13	14	3728.4	380	
UT	Bonanza	3/2/13	3	3728	367	
UT	Bonanza	1/13/13	18	3727.6	383	
UT	Bonanza	9/24/13	18	3727.5	381	
UT	Bonanza	9/14/13	15	3727.2	412	
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UT	Bonanza	6/1/13	3	3726.5	350	
UT	Bonanza	1/1/13	5	3726.3	379	
UT	Bonanza	1/29/13	10	3726.3	403	
UT	Bonanza	9/18/13	8	3725.5	378	
UT	Bonanza	1/2/13	3	3725.3	374	
UT	Bonanza	1/27/13	17	3725.1	412	
UT	Bonanza	8/24/13	7	3724	334	
UT	Bonanza	3/1/13	12	3723.5	383	
UT	Bonanza	1/23/13	13	3722.9	391	
UT	Bonanza	4/20/13	8	3722.1	359	
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UT	Bonanza	3/27/13	5	3721.4	385	
UT	Bonanza	7/28/13	3	3721.3	324	
UT	Bonanza	4/2/13	22	3720.6	388	
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UT	Bonanza	1/30/13	5	3717.5	395	
UT	Bonanza	4/30/13	20	3717.2	369	
UT	Bonanza	9/14/13	21	3715.9	409	
UT	Bonanza	2/9/13	14	3715.1	409	
UT	Bonanza	1/25/13	0	3713.2	404	
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UT	Bonanza	4/29/13	5	3709.6	372	
UT	Bonanza	9/14/13	19	3709.3	409	
UT	Bonanza	1/2/13	15	3708.9	391	

UT	Bonanza	6/1/13	1	3707.3	352	
UT	Bonanza	4/15/13	1	3706.9	387	
UT	Bonanza	7/21/13	4	3706.3	327	
UT	Bonanza	1/13/13	11	3705.4	382	
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UT	Bonanza	7/8/13	5	3704.2	306	
UT	Bonanza	11/20/13	3	3704.1	332	
UT	Bonanza	8/29/13	17	3704	349	
UT	Bonanza	1/9/13	15	3703.7	359	
UT	Bonanza	5/15/13	5	3703.1	359	
UT	Bonanza	2/26/13	14	3702.7	409	
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UT	Bonanza	7/8/13	2	3698.8	313	
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UT	Bonanza	7/4/13	1	3698.2	333	
UT	Bonanza	4/27/13	13	3697.8	374	
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UT	Bonanza	9/18/13	2	3696.5	375	
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UT	Bonanza	9/24/13	14	3695.7	378	
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UT	Bonanza	4/30/13	21	3694.2	369	
UT	Bonanza	4/11/13	22	3692.6	381	
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UT	Bonanza	2/28/13	6	3691.6	389	
UT	Bonanza	2/17/13	15	3691	396	
UT	Bonanza	10/29/13	19	3690	326	
UT	Bonanza	1/9/13	17	3689.4	365	
UT	Bonanza	2/20/13	14	3689.4	408	
UT	Bonanza	4/7/13	8	3688.7	389	
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UT	Bonanza	2/20/13	16	3685.1	403	
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UT	Bonanza	4/2/13	18	3684.2	387	
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UT	Bonanza	10/30/13	0	3683.6	325	
UT	Bonanza	2/6/13	17	3683.3	400	
UT	Bonanza	1/26/13	10	3683	402	
UT	Bonanza	2/26/13	3	3681.5	391	
UT	Bonanza	2/4/13	23	3681.1	396	
UT	Bonanza	6/12/13	14	3680.9	333	
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UT	Bonanza	3/16/13	9	3678.5	378	
UT	Bonanza	4/24/13	2	3678.5	408	
UT	Bonanza	6/12/13	13	3678.3	333	

UT	Bonanza	2/28/13	13	3677.6	387	
UT	Bonanza	1/27/13	10	3676.9	411	
UT	Bonanza	3/16/13	23	3676.2	386	
UT	Bonanza	3/20/13	15	3676	376	
UT	Bonanza	4/10/13	2	3675.6	359	
UT	Bonanza	3/17/13	18	3675.4	383	
UT	Bonanza	9/14/13	20	3675	408	
UT	Bonanza	2/17/13	14	3674.9	398	
UT	Bonanza	1/31/13	20	3674.2	391	
UT	Bonanza	2/28/13	17	3674.2	380	
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UT	Bonanza	3/21/13	21	3669.9	386	
UT	Bonanza	6/6/13	3	3668.7	329	
UT	Bonanza	7/12/13	5	3668	315	
UT	Bonanza	1/26/13	22	3667	414	
UT	Bonanza	4/6/13	1	3666.5	382	
UT	Bonanza	1/23/13	16	3666	385	
UT	Bonanza	2/28/13	16	3665.7	384	
UT	Bonanza	10/31/13	14	3665.7	327	
UT	Bonanza	3/3/13	22	3665.5	375	
UT	Bonanza	5/29/13	2	3665.1	362	
UT	Bonanza	3/16/13	1	3664.7	374	
UT	Bonanza	3/31/13	23	3664.7	378	
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UT	Bonanza	4/28/13	10	3663.5	364	
UT	Bonanza	1/24/13	3	3663.3	389	
UT	Bonanza	1/26/13	16	3663.2	406	
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UT	Bonanza	10/29/13	17	3660.5	320	
UT	Bonanza	4/26/13	20	3660.1	367	
UT	Bonanza	2/1/13	3	3660	393	
UT	Bonanza	4/23/13	21	3659.4	410	
UT	Bonanza	1/23/13	17	3659	385	
UT	Bonanza	10/29/13	18	3658.3	324	
UT	Bonanza	5/16/13	2	3657.9	366	
UT	Bonanza	2/6/13	16	3657.8	390	
UT	Bonanza	9/18/13	4	3657.6	375	
UT	Bonanza	3/16/13	20	3657.5	376	
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UT	Bonanza	4/27/13	12	3656.7	375	
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UT	Bonanza	4/30/13	22	3656.2	366	
UT	Bonanza	1/25/13	9	3654.9	393	
UT	Bonanza	7/21/13	3	3654.6	323	

UT	Bonanza	2/4/13	7	3654.1	384	
UT	Bonanza	4/11/13	0	3654.1	369	
UT	Bonanza	1/26/13	23	3653.3	404	
UT	Bonanza	9/23/13	5	3653.2	371	
UT	Bonanza	8/18/13	3	3652.3	330	
UT	Bonanza	1/27/13	1	3652.2	404	
UT	Bonanza	4/13/13	12	3652	378	
UT	Bonanza	2/28/13	23	3651.5	377	
UT	Bonanza	4/26/13	22	3650.5	370	
UT	Bonanza	1/24/13	5	3650.1	393	
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UT	Bonanza	1/24/13	4	3645.9	394	
UT	Bonanza	10/11/13	12	3645.9	326	
UT	Bonanza	4/25/13	14	3644.7	368	
UT	Bonanza	3/15/13	2	3643.2	370	
UT	Bonanza	8/29/13	12	3643	329	
UT	Bonanza	4/29/13	4	3642.7	359	
UT	Bonanza	9/14/13	11	3642.4	403	
UT	Bonanza	3/20/13	16	3641.6	376	
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UT	Bonanza	4/2/13	17	3637.5	384	
UT	Bonanza	9/18/13	7	3637.2	372	
UT	Bonanza	4/22/13	5	3637	362	
UT	Bonanza	1/27/13	0	3636.6	404	
UT	Bonanza	4/30/13	0	3634.8	368	
UT	Bonanza	7/21/13	2	3634	329	
UT	Bonanza	8/2/13	4	3633.8	309	
UT	Bonanza	9/14/13	12	3633.5	404	
UT	Bonanza	4/11/13	5	3632.5	356	
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UT	Bonanza	9/14/13	13	3632.1	407	
UT	Bonanza	4/6/13	0	3631.8	370	
UT	Bonanza	8/13/13	9	3630.8	361	
UT	Bonanza	3/1/13	14	3629.7	374	
UT	Bonanza	1/26/13	5	3627.3	400	
UT	Bonanza	10/11/13	10	3627.1	329	
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UT	Bonanza	2/6/13	5	3626.5	371	
UT	Bonanza	3/10/13	13	3626.5	364	
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UT	Bonanza	4/6/13	2	3624.3	380	
UT	Bonanza	4/22/13	22	3623.9	371	
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UT	Bonanza	7/3/13	0	3622.4	331	
UT	Bonanza	1/2/13	4	3622.3	369	
UT	Bonanza	4/22/13	12	3622.3	371	
UT	Bonanza	3/1/13	6	3621.6	367	
UT	Bonanza	4/4/13	21	3621.2	371	
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UT	Bonanza	4/27/13	8	3618.4	356	
UT	Bonanza	4/15/13	3	3618.3	375	
UT	Bonanza	5/18/13	8	3616.4	354	

UT	Bonanza	1/25/13	7	3615.1	387	
UT	Bonanza	1/31/13	18	3614.9	372	
UT	Bonanza	4/25/13	6	3613	359	
UT	Bonanza	11/20/13	1	3612.5	334	
UT	Bonanza	4/24/13	9	3612.2	403	
UT	Bonanza	7/4/13	21	3611.6	332	
UT	Bonanza	4/12/13	17	3611.5	367	
UT	Bonanza	4/4/13	16	3611.2	361	
UT	Bonanza	5/6/13	2	3610.5	366	
UT	Bonanza	9/15/13	2	3610.3	399	
UT	Bonanza	4/30/13	5	3610	370	
UT	Bonanza	4/30/13	6	3609.6	381	
UT	Bonanza	7/18/13	0	3608.4	336	
UT	Bonanza	1/27/13	9	3608.3	397	
UT	Bonanza	4/3/13	15	3607.3	373	
UT	Bonanza	4/4/13	3	3607.3	370	
UT	Bonanza	4/18/13	12	3607.3	360	
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UT	Bonanza	3/15/13	10	3603.7	373	
UT	Bonanza	4/6/13	22	3603.3	379	
UT	Bonanza	1/24/13	6	3602.4	392	
UT	Bonanza	3/25/13	19	3600.6	356	
UT	Bonanza	10/11/13	13	3597.3	326	
UT	Bonanza	4/26/13	23	3595.3	366	
UT	Bonanza	1/23/13	1	3594.9	354	
UT	Bonanza	1/14/13	9	3594.3	360	
UT	Bonanza	2/10/13	4	3593.4	394	
UT	Bonanza	3/11/13	0	3593.4	360	
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UT	Bonanza	4/4/13	6	3591.6	379	
UT	Bonanza	9/14/13	10	3591.5	400	
UT	Bonanza	3/12/13	0	3591	370	
UT	Bonanza	10/11/13	15	3590.9	325	
UT	Bonanza	4/21/13	19	3590.2	350	
UT	Bonanza	7/29/13	2	3590.1	309	
UT	Bonanza	4/4/13	22	3588	362	
UT	Bonanza	4/4/13	7	3587.9	370	
UT	Bonanza	10/8/13	0	3586.5	312	
UT	Bonanza	1/11/13	0	3586.1	375	
UT	Bonanza	4/3/13	23	3586	370	
UT	Bonanza	4/22/13	23	3583.1	364	
UT	Bonanza	1/30/13	9	3581.5	393	
UT	Bonanza	7/4/13	20	3580.9	334	
UT	Bonanza	2/4/13	6	3580.3	382	
UT	Bonanza	1/25/13	8	3579	387	
UT	Bonanza	2/6/13	14	3578.2	378	
UT	Bonanza	2/21/13	1	3576.7	394	
UT	Bonanza	4/4/13	13	3576.3	362	
UT	Bonanza	9/18/13	6	3575.1	373	
UT	Bonanza	4/2/13	13	3574	376	

UT	Bonanza	12/4/13	12	3574	323	
UT	Bonanza	4/4/13	18	3573.2	361	
UT	Bonanza	5/17/13	1	3572	347	
UT	Bonanza	3/10/13	2	3570.8	357	
UT	Bonanza	4/2/13	15	3570	374	
UT	Bonanza	4/7/13	1	3569.6	374	
UT	Bonanza	10/31/13	10	3569.1	324	
UT	Bonanza	12/4/13	13	3568.3	322	
UT	Bonanza	4/7/13	5	3567.7	376	
UT	Bonanza	4/8/13	6	3566.7	376	
UT	Bonanza	4/30/13	3	3566.7	363	
UT	Bonanza	2/27/13	17	3566	370	
UT	Bonanza	4/7/13	2	3564.6	375	
UT	Bonanza	4/4/13	15	3564.1	360	
UT	Bonanza	4/1/13	23	3563.9	373	
UT	Bonanza	9/15/13	5	3563.9	391	
UT	Bonanza	4/27/13	1	3563.5	360	
UT	Bonanza	8/24/13	2	3562.5	321	
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UT	Bonanza	1/9/13	11	3561.6	346	
UT	Bonanza	7/14/13	6	3561.2	310	
UT	Bonanza	5/5/13	0	3561	366	
UT	Bonanza	10/29/13	11	3560.5	316	
UT	Bonanza	4/7/13	3	3559.3	376	
UT	Bonanza	4/9/13	2	3558.8	371	
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UT	Bonanza	8/18/13	2	3556.7	329	
UT	Bonanza	1/28/13	20	3556.4	381	
UT	Bonanza	2/6/13	15	3556	382	
UT	Bonanza	10/29/13	13	3555.9	314	
UT	Bonanza	9/15/13	4	3555.8	392	
UT	Bonanza	1/26/13	1	3555.6	383	
UT	Bonanza	2/26/13	0	3555	387	
UT	Bonanza	3/30/13	7	3554.5	357	
UT	Bonanza	1/1/13	16	3553.9	357	
UT	Bonanza	5/24/13	1	3551.7	326	
UT	Bonanza	8/14/13	6	3551.1	338	
UT	Bonanza	4/7/13	9	3549.6	377	
UT	Bonanza	4/7/13	0	3548.9	372	
UT	Bonanza	3/7/13	0	3548.4	367	
UT	Bonanza	10/29/13	14	3548.1	314	
UT	Bonanza	2/26/13	1	3547.3	383	
UT	Bonanza	4/2/13	14	3546.9	372	
UT	Bonanza	12/4/13	10	3546.9	320	
UT	Bonanza	10/11/13	16	3546.7	322	
UT	Bonanza	4/4/13	14	3546.2	361	
UT	Bonanza	1/26/13	7	3546.1	390	
UT	Bonanza	10/31/13	11	3546	323	
UT	Bonanza	5/30/13	2	3545.8	354	
UT	Bonanza	4/4/13	10	3545.4	364	
UT	Bonanza	3/17/13	7	3545	362	
UT	Bonanza	9/23/13	0	3544.8	368	
UT	Bonanza	4/4/13	12	3544.7	363	

UT	Bonanza	1/27/13	2	3544.3	394	
UT	Bonanza	4/7/13	18	3544.3	352	
UT	Bonanza	10/31/13	13	3541.6	323	
UT	Bonanza	1/13/13	16	3540.1	370	
UT	Bonanza	4/30/13	2	3539.5	359	
UT	Bonanza	2/28/13	12	3539.3	373	
UT	Bonanza	2/3/13	8	3539.2	369	
UT	Bonanza	4/4/13	11	3539.1	364	
UT	Bonanza	5/17/13	2	3539.1	341	
UT	Bonanza	3/20/13	17	3538.9	368	
UT	Bonanza	5/18/13	1	3538.2	352	
UT	Bonanza	6/2/13	6	3536.8	330	
UT	Bonanza	10/29/13	15	3536.7	317	
UT	Bonanza	12/4/13	11	3536.3	322	
UT	Bonanza	4/26/13	5	3534.2	352	
UT	Bonanza	8/2/13	3	3531.4	301	
UT	Bonanza	1/29/13	9	3530.2	379	
UT	Bonanza	4/5/13	19	3530.2	365	
UT	Bonanza	4/29/13	0	3529.7	352	
UT	Bonanza	3/4/13	4	3528.7	336	
UT	Bonanza	3/17/13	8	3527.9	361	
UT	Bonanza	12/4/13	16	3527.9	322	
UT	Bonanza	12/4/13	15	3527.4	323	
UT	Bonanza	1/26/13	6	3526.8	393	
UT	Bonanza	4/2/13	23	3526.3	367	
UT	Bonanza	12/3/13	10	3526.1	348	
UT	Bonanza	4/18/13	13	3526	347	
UT	Bonanza	9/15/13	3	3525.5	389	
UT	Bonanza	10/29/13	12	3524.6	312	
UT	Bonanza	10/31/13	12	3524.5	322	
UT	Bonanza	4/19/13	13	3524.3	356	
UT	Bonanza	1/31/13	4	3523.7	372	
UT	Bonanza	4/23/13	2	3523.5	356	
UT	Bonanza	3/30/13	1	3523	360	
UT	Bonanza	5/15/13	2	3521.1	325	
UT	Bonanza	3/12/13	1	3521	359	
UT	Bonanza	3/9/13	13	3520.5	361	
UT	Bonanza	8/14/13	7	3520.3	314	
UT	Bonanza	4/4/13	8	3520	364	
UT	Bonanza	12/4/13	14	3516.1	322	
UT	Bonanza	4/16/13	4	3515	365	
UT	Bonanza	1/2/13	1	3513.6	364	
UT	Bonanza	1/30/13	18	3513.6	369	
UT	Bonanza	5/15/13	3	3513.2	332	
UT	Bonanza	4/1/13	4	3512.7	343	
UT	Bonanza	1/13/13	12	3511.7	364	
UT	Bonanza	2/3/13	13	3511.3	382	
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UT	Bonanza	12/4/13	7	3509.2	320	
UT	Bonanza	4/8/13	17	3507.5	369	
UT	Bonanza	4/4/13	9	3504.6	361	
UT	Bonanza	1/25/13	6	3504.2	381	
UT	Bonanza	4/13/13	13	3503.6	364	
UT	Bonanza	9/20/13	22	3503.6	358	

UT	Bonanza	4/12/13	22	3501.8	359	
UT	Bonanza	1/31/13	6	3501.5	379	
UT	Bonanza	4/4/13	2	3501.4	357	
UT	Bonanza	4/2/13	0	3501.3	366	
UT	Bonanza	4/5/13	11	3500.2	364	
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UT	Bonanza	3/7/13	1	3498.1	358	
UT	Bonanza	4/5/13	16	3497.5	359	
UT	Bonanza	7/3/13	4	3495.4	281	
UT	Bonanza	10/4/13	4	3493.8	293	
UT	Bonanza	4/30/13	1	3492.8	353	
UT	Bonanza	4/23/13	14	3492	325	
UT	Bonanza	3/2/13	18	3491	342	
UT	Bonanza	5/20/13	4	3490.9	353	
UT	Bonanza	3/17/13	6	3490.1	360	
UT	Bonanza	4/5/13	15	3489.5	358	
UT	Bonanza	4/5/13	20	3489.5	361	
UT	Bonanza	4/5/13	17	3489.4	358	
UT	Bonanza	4/5/13	13	3487.2	358	
UT	Bonanza	12/4/13	1	3487.1	323	
UT	Bonanza	6/8/13	9	3486.8	288	
UT	Bonanza	8/26/13	2	3485.5	305	
UT	Bonanza	1/28/13	8	3482.6	367	
UT	Bonanza	4/5/13	18	3482.1	358	
UT	Bonanza	1/27/13	5	3480	386	
UT	Bonanza	3/10/13	5	3479.9	341	
UT	Bonanza	3/11/13	3	3479.1	346	
UT	Bonanza	9/21/13	6	3478.3	351	
UT	Bonanza	3/14/13	22	3478	356	
UT	Bonanza	4/4/13	1	3477.5	356	
UT	Bonanza	4/12/13	1	3477.5	353	
UT	Bonanza	1/14/13	14	3477.3	357	
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UT	Bonanza	12/3/13	21	3474.3	323	
UT	Bonanza	7/8/13	1	3472.9	295	
UT	Bonanza	8/2/13	2	3472.9	305	
UT	Bonanza	3/17/13	9	3471.5	362	
UT	Bonanza	12/3/13	22	3470.3	322	
UT	Bonanza	1/31/13	3	3470.2	368	
UT	Bonanza	12/4/13	8	3470	320	
UT	Bonanza	4/6/13	9	3469.9	352	
UT	Bonanza	12/4/13	0	3469.1	324	
UT	Bonanza	1/27/13	3	3468.3	386	
UT	Bonanza	4/4/13	0	3467.6	354	
UT	Bonanza	4/27/13	0	3467.3	348	
UT	Bonanza	10/27/13	23	3466.9	327	
UT	Bonanza	4/4/13	23	3465.9	354	
UT	Bonanza	10/29/13	16	3465.8	317	
UT	Bonanza	4/26/13	4	3463.2	338	
UT	Bonanza	11/20/13	2	3460.8	313	
UT	Bonanza	4/6/13	23	3460.4	362	
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UT	Bonanza	9/23/13	4	3458.2	353	
UT	Bonanza	1/26/13	9	3457.3	379	
UT	Bonanza	1/29/13	15	3457.2	375	

UT	Bonanza	4/12/13	0	3454.1	348	
UT	Bonanza	11/14/13	21	3452.7	319	
UT	Bonanza	1/13/13	10	3452.3	348	
UT	Bonanza	1/27/13	4	3451.5	385	
UT	Bonanza	3/27/13	2	3451.5	363	
UT	Bonanza	10/11/13	11	3451.4	314	
UT	Bonanza	1/30/13	4	3449.2	367	
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UT	Bonanza	4/12/13	16	3447	350	
UT	Bonanza	12/4/13	6	3446.4	321	
UT	Bonanza	1/26/13	8	3445	382	
UT	Bonanza	7/4/13	22	3444.8	311	
UT	Bonanza	4/24/13	1	3444.7	383	
UT	Bonanza	1/13/13	8	3444.6	359	
UT	Bonanza	12/3/13	23	3443.7	323	
UT	Bonanza	12/4/13	2	3442.4	322	
UT	Bonanza	12/4/13	4	3442.1	322	
UT	Bonanza	12/3/13	19	3440.9	324	
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UT	Bonanza	7/6/13	22	3437.9	300	
UT	Bonanza	4/19/13	5	3437.7	325	
UT	Bonanza	4/23/13	18	3437.2	378	
UT	Bonanza	12/4/13	5	3436.9	322	
UT	Bonanza	4/17/13	1	3434.8	343	
UT	Bonanza	12/4/13	3	3433.3	321	
UT	Bonanza	3/16/13	19	3432.8	351	
UT	Bonanza	4/12/13	15	3432.4	351	
UT	Bonanza	5/5/13	1	3427.7	352	
UT	Bonanza	9/14/13	9	3425.9	380	
UT	Bonanza	3/9/13	18	3424.2	346	
UT	Bonanza	4/28/13	9	3423.5	332	
UT	Bonanza	8/26/13	1	3423.3	307	
UT	Bonanza	1/14/13	11	3422.8	347	
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UT	Bonanza	7/14/13	1	3422.1	296	
UT	Bonanza	4/6/13	19	3419.8	350	
UT	Bonanza	12/3/13	16	3418.1	323	
UT	Bonanza	9/23/13	3	3418	350	
UT	Bonanza	3/10/13	1	3416.7	342	
UT	Bonanza	1/13/13	17	3416.6	356	
UT	Bonanza	2/3/13	4	3416.6	352	
UT	Bonanza	1/29/13	1	3414.7	368	
UT	Bonanza	4/6/13	8	3414	341	
UT	Bonanza	4/13/13	22	3413.2	357	
UT	Bonanza	4/23/13	3	3412.9	344	
UT	Bonanza	12/3/13	12	3412.9	320	
UT	Bonanza	4/23/13	17	3412.8	368	
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UT	Bonanza	9/14/13	6	3410.2	379	
UT	Bonanza	4/5/13	12	3410.1	350	
UT	Bonanza	9/14/13	7	3407.8	379	

UT	Bonanza	7/3/13	1	3407.3	304	
UT	Bonanza	4/25/13	22	3406.7	354	
UT	Bonanza	3/17/13	10	3406.3	357	
UT	Bonanza	7/14/13	5	3406.2	288	
UT	Bonanza	12/3/13	15	3404.6	323	
UT	Bonanza	3/15/13	22	3402.8	353	
UT	Bonanza	1/10/13	4	3402.5	331	
UT	Bonanza	12/3/13	20	3402.3	323	
UT	Bonanza	1/29/13	13	3401.7	375	
UT	Bonanza	2/3/13	1	3401.6	362	
UT	Bonanza	7/14/13	4	3401	288	
UT	Bonanza	2/6/13	21	3400.7	359	
UT	Bonanza	12/2/13	3	3400.1	315	
UT	Bonanza	3/15/13	12	3399	348	
UT	Bonanza	1/27/13	16	3398.7	375	
UT	Bonanza	3/3/13	9	3397.2	329	
UT	Bonanza	1/29/13	23	3396.5	370	
UT	Bonanza	1/26/13	2	3396.1	372	
UT	Bonanza	12/3/13	17	3396	325	
UT	Bonanza	9/18/13	5	3393.4	348	
UT	Bonanza	2/13/13	13	3391.4	373	
UT	Bonanza	5/22/13	1	3390.8	350	
UT	Bonanza	12/3/13	11	3390.4	321	
UT	Bonanza	4/23/13	22	3390.1	380	
UT	Bonanza	4/19/13	4	3389.2	317	
UT	Bonanza	4/21/13	1	3387.7	337	
UT	Bonanza	7/14/13	3	3385.9	289	
UT	Bonanza	12/3/13	13	3385.3	322	
UT	Bonanza	4/13/13	15	3384.4	344	
UT	Bonanza	4/12/13	3	3383.7	346	
UT	Bonanza	3/29/13	0	3383.6	348	
UT	Bonanza	9/14/13	2	3383.1	378	
UT	Bonanza	1/31/13	2	3380.6	356	
UT	Bonanza	9/14/13	3	3380.1	378	
UT	Bonanza	3/17/13	17	3378.2	348	
UT	Bonanza	9/14/13	5	3376	378	
UT	Bonanza	12/3/13	14	3372.4	322	
UT	Bonanza	1/10/13	23	3372.3	362	
UT	Bonanza	9/14/13	4	3371.7	378	
UT	Bonanza	1/24/13	2	3367.7	361	
UT	Bonanza	2/28/13	4	3367.3	335	
UT	Bonanza	3/16/13	2	3367	347	
UT	Bonanza	4/27/13	22	3365.6	337	
UT	Bonanza	4/12/13	23	3365.3	344	
UT	Bonanza	3/2/13	20	3364.5	337	
UT	Bonanza	1/27/13	7	3362.2	367	
UT	Bonanza	1/28/13	10	3359.2	365	
UT	Bonanza	7/14/13	2	3359	291	
UT	Bonanza	3/7/13	3	3354.2	332	
UT	Bonanza	3/2/13	21	3353.4	329	
UT	Bonanza	1/27/13	8	3352	367	
UT	Bonanza	7/16/13	23	3352	323	
UT	Bonanza	11/27/13	2	3350.3	315	
UT	Bonanza	4/11/13	23	3350.1	346	
UT	Bonanza	4/24/13	0	3349.5	370	

UT	Bonanza	4/27/13	2	3343.6	342	
UT	Bonanza	9/23/13	1	3343.4	345	
UT	Bonanza	1/9/13	14	3342.7	322	
UT	Bonanza	5/24/13	3	3341.8	305	
UT	Bonanza	3/9/13	14	3340.6	339	
UT	Bonanza	7/20/13	22	3338.3	326	
UT	Bonanza	4/23/13	12	3337	342	
UT	Bonanza	5/20/13	0	3335.6	343	
UT	Bonanza	7/4/13	4	3334.1	279	
UT	Bonanza	4/2/13	1	3333.7	348	
UT	Bonanza	7/17/13	2	3332.2	306	
UT	Bonanza	4/25/13	0	3330.1	346	
UT	Bonanza	4/18/13	23	3329.9	335	
UT	Bonanza	7/21/13	1	3326	303	
UT	Bonanza	4/6/13	3	3325.7	346	
UT	Bonanza	9/23/13	2	3325.7	344	
UT	Bonanza	4/18/13	18	3324.5	327	
UT	Bonanza	11/18/13	10	3324	276	
UT	Bonanza	1/30/13	19	3320.3	355	
UT	Bonanza	3/29/13	3	3319.3	335	
UT	Bonanza	4/5/13	7	3315.9	338	
UT	Bonanza	9/17/13	1	3315.1	369	
UT	Bonanza	3/2/13	9	3313.4	308	
UT	Bonanza	11/18/13	9	3313.1	275	
UT	Bonanza	4/28/13	0	3311.5	328	
UT	Bonanza	3/3/13	11	3310.8	326	
UT	Bonanza	2/21/13	3	3310.5	360	
UT	Bonanza	4/12/13	2	3309.3	338	
UT	Bonanza	1/25/13	5	3307.2	352	
UT	Bonanza	2/13/13	4	3301.7	348	
UT	Bonanza	4/6/13	11	3301.5	332	
UT	Bonanza	3/17/13	0	3300.4	342	
UT	Bonanza	7/12/13	1	3297.4	299	
UT	Bonanza	2/3/13	19	3294	351	
UT	Bonanza	4/5/13	21	3292.6	341	
UT	Bonanza	7/21/13	0	3292.2	302	
UT	Bonanza	3/2/13	6	3291.8	315	
UT	Bonanza	4/21/13	21	3290.2	337	
UT	Bonanza	7/20/13	23	3287.1	308	
UT	Bonanza	11/18/13	8	3282.5	271	
UT	Bonanza	4/23/13	23	3281.8	366	
UT	Bonanza	1/9/13	13	3280.6	322	
UT	Bonanza	3/30/13	6	3280.5	338	
UT	Bonanza	3/10/13	14	3279.8	327	
UT	Bonanza	5/13/13	8	3279.3	324	
UT	Bonanza	1/27/13	6	3277.5	370	
UT	Bonanza	3/17/13	5	3276.2	324	
UT	Bonanza	4/6/13	4	3276	340	
UT	Bonanza	5/24/13	2	3276	295	
UT	Bonanza	4/25/13	5	3275.5	319	
UT	Bonanza	4/15/13	2	3274.5	343	
UT	Bonanza	9/16/13	0	3273.5	369	
UT	Bonanza	4/21/13	0	3272.9	318	
UT	Bonanza	1/25/13	1	3270.4	360	
UT	Bonanza	12/2/13	1	3267.8	314	

UT	Bonanza	4/7/13	7	3266.5	340	
UT	Bonanza	1/9/13	22	3264.6	328	
UT	Bonanza	4/21/13	18	3264.4	319	
UT	Bonanza	3/30/13	5	3263.7	335	
UT	Bonanza	2/27/13	16	3262.3	336	
UT	Bonanza	7/18/13	2	3261.6	298	
UT	Bonanza	1/29/13	7	3258.5	349	
UT	Bonanza	7/4/13	2	3256	287	
UT	Bonanza	4/22/13	3	3253.8	324	
UT	Bonanza	1/25/13	22	3253.4	364	
UT	Bonanza	10/28/13	1	3252.3	294	
UT	Bonanza	2/27/13	15	3251.9	335	
UT	Bonanza	4/20/13	20	3251.8	314	
UT	Bonanza	3/17/13	14	3251	337	
UT	Bonanza	4/3/13	5	3250.3	323	
UT	Bonanza	1/9/13	12	3249.2	320	
UT	Bonanza	4/27/13	7	3248.7	319	
UT	Bonanza	1/27/13	11	3248.4	363	
UT	Bonanza	3/20/13	5	3248	335	
UT	Bonanza	7/17/13	0	3247.7	308	
UT	Bonanza	8/13/13	8	3247.6	308	
UT	Bonanza	3/17/13	16	3247.3	339	
UT	Bonanza	4/5/13	22	3246.8	334	
UT	Bonanza	3/17/13	15	3245.4	338	
UT	Bonanza	1/31/13	17	3245.3	335	
UT	Bonanza	4/22/13	4	3244.2	327	
UT	Bonanza	1/29/13	8	3244.1	349	
UT	Bonanza	2/28/13	0	3243.7	333	
UT	Bonanza	3/13/13	2	3243.7	326	
UT	Bonanza	4/5/13	23	3243.4	335	
UT	Bonanza	3/17/13	11	3242.4	339	
UT	Bonanza	4/2/13	2	3242.4	339	
UT	Bonanza	3/2/13	22	3241.5	318	
UT	Bonanza	7/17/13	4	3239	284	
UT	Bonanza	3/1/13	5	3238.7	321	
UT	Bonanza	1/29/13	6	3238.4	347	
UT	Bonanza	6/2/13	2	3237.5	316	
UT	Bonanza	3/2/13	10	3235.8	307	
UT	Bonanza	5/22/13	2	3234.8	330	
UT	Bonanza	3/12/13	23	3232.3	329	
UT	Bonanza	3/15/13	1	3231.8	329	
UT	Bonanza	11/18/13	7	3230.5	265	
UT	Bonanza	3/17/13	13	3227.5	335	
UT	Bonanza	4/14/13	9	3225.8	318	
UT	Bonanza	4/17/13	0	3225	323	
UT	Bonanza	3/16/13	13	3223.5	337	
UT	Bonanza	4/13/13	8	3222.2	321	
UT	Bonanza	1/30/13	3	3221.3	343	
UT	Bonanza	3/17/13	12	3216.3	336	
UT	Bonanza	10/28/13	2	3215.9	289	
UT	Bonanza	3/3/13	15	3215.7	324	
UT	Bonanza	1/13/13	20	3211.6	332	
UT	Bonanza	2/27/13	14	3209.3	340	
UT	Bonanza	2/13/13	1	3207.7	349	
UT	Bonanza	4/16/13	23	3207.6	328	

UT	Bonanza	9/25/13	4	3203.4	332	
UT	Bonanza	5/15/13	1	3201.7	288	
UT	Bonanza	2/4/13	5	3201.2	337	
UT	Bonanza	3/16/13	16	3200.9	326	
UT	Bonanza	5/18/13	2	3200.9	321	
UT	Bonanza	4/6/13	18	3199.8	315	
UT	Bonanza	10/28/13	0	3199.4	295	
UT	Bonanza	1/31/13	7	3198.9	346	
UT	Bonanza	5/18/13	4	3197.7	315	
UT	Bonanza	4/14/13	16	3195.8	315	
UT	Bonanza	4/13/13	5	3194.5	307	
UT	Bonanza	2/6/13	13	3193.5	334	
UT	Bonanza	9/16/13	3	3192.3	353	
UT	Bonanza	3/2/13	12	3191.5	308	
UT	Bonanza	3/2/13	11	3184.2	307	
UT	Bonanza	7/4/13	3	3181.7	273	
UT	Bonanza	1/29/13	14	3180.2	349	
UT	Bonanza	2/3/13	17	3173.7	340	
UT	Bonanza	11/27/13	8	3172.6	276	
UT	Bonanza	9/16/13	4	3170.7	356	
UT	Bonanza	9/25/13	3	3170.1	324	
UT	Bonanza	2/13/13	16	3170	344	
UT	Bonanza	3/10/13	15	3167.7	312	
UT	Bonanza	4/22/13	1	3167.2	316	
UT	Bonanza	4/19/13	19	3164.4	309	
UT	Bonanza	4/16/13	1	3164.3	335	
UT	Bonanza	3/16/13	15	3162.5	325	
UT	Bonanza	5/18/13	3	3162.5	315	
UT	Bonanza	1/9/13	2	3161	314	
UT	Bonanza	10/12/13	3	3159.9	276	
UT	Bonanza	4/28/13	1	3158.8	320	
UT	Bonanza	4/13/13	14	3158.4	327	
UT	Bonanza	4/25/13	8	3156.3	327	
UT	Bonanza	3/20/13	13	3155.8	321	
UT	Bonanza	6/8/13	8	3155.6	245	
UT	Bonanza	4/24/13	10	3154.7	345	
UT	Bonanza	4/6/13	10	3152.4	318	
UT	Bonanza	3/17/13	1	3151.3	329	
UT	Bonanza	1/28/13	19	3150.9	342	
UT	Bonanza	3/1/13	4	3150.9	311	
UT	Bonanza	5/17/13	4	3150.8	303	
UT	Bonanza	4/22/13	0	3150.2	304	
UT	Bonanza	4/23/13	10	3150	327	
UT	Bonanza	4/5/13	6	3146.8	326	
UT	Bonanza	11/27/13	9	3146.3	276	
UT	Bonanza	3/14/13	23	3143.7	321	
UT	Bonanza	1/14/13	10	3142.7	328	
UT	Bonanza	3/3/13	10	3141.7	308	
UT	Bonanza	7/18/13	4	3138.8	276	
UT	Bonanza	1/30/13	10	3137.3	345	
UT	Bonanza	4/5/13	5	3137.3	317	
UT	Bonanza	9/25/13	2	3136.1	327	
UT	Bonanza	9/21/13	5	3136	315	
UT	Bonanza	3/3/13	8	3135.9	294	
UT	Bonanza	2/3/13	7	3133.8	329	

UT	Bonanza	3/30/13	2	3131.5	317	
UT	Bonanza	4/7/13	6	3131.2	334	
UT	Bonanza	10/11/13	17	3131.2	278	
UT	Bonanza	10/11/13	20	3129.5	274	
UT	Bonanza	10/12/13	0	3128.3	275	
UT	Bonanza	10/11/13	23	3124.5	274	
UT	Bonanza	2/7/13	0	3124.4	321	
UT	Bonanza	3/16/13	14	3124.4	323	
UT	Bonanza	4/7/13	10	3123.3	329	
UT	Bonanza	1/9/13	4	3122.7	294	
UT	Bonanza	10/11/13	21	3122.3	275	
UT	Bonanza	10/12/13	1	3121.1	276	
UT	Bonanza	3/15/13	0	3120.7	315	
UT	Bonanza	9/17/13	4	3120.6	345	
UT	Bonanza	10/12/13	2	3118.5	275	
UT	Bonanza	5/20/13	3	3118.4	317	
UT	Bonanza	4/13/13	0	3117.1	316	
UT	Bonanza	5/20/13	1	3116.3	320	
UT	Bonanza	1/29/13	5	3115.8	335	
UT	Bonanza	3/2/13	17	3115.2	304	
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UT	Bonanza	1/30/13	2	3110.5	333	
UT	Bonanza	10/11/13	22	3110.4	274	
UT	Bonanza	2/3/13	6	3110	329	
UT	Bonanza	1/1/13	13	3109	317	
UT	Bonanza	4/23/13	15	3107.6	315	
UT	Bonanza	7/6/13	6	3107.2	245	
UT	Bonanza	5/20/13	2	3105.4	316	
UT	Bonanza	10/11/13	19	3101	275	
UT	Bonanza	3/7/13	2	3100.9	314	
UT	Bonanza	1/26/13	0	3099.7	337	
UT	Bonanza	10/11/13	18	3098.1	274	
UT	Bonanza	3/11/13	2	3097.3	303	
UT	Bonanza	3/29/13	1	3096.5	317	
UT	Bonanza	3/13/13	1	3093.9	312	
UT	Bonanza	7/8/13	4	3091	252	
UT	Bonanza	2/13/13	15	3088.6	334	
UT	Bonanza	3/1/13	3	3088.5	310	
UT	Bonanza	2/13/13	14	3086.4	340	
UT	Bonanza	11/27/13	7	3085.5	276	
UT	Bonanza	3/1/13	1	3084.4	324	
UT	Bonanza	4/21/13	2	3084.1	306	
UT	Bonanza	1/9/13	3	3082.8	296	
UT	Bonanza	9/21/13	0	3082.7	313	
UT	Bonanza	4/13/13	6	3082.2	314	
UT	Bonanza	9/21/13	1	3081.5	312	
UT	Bonanza	4/21/13	4	3078.5	302	
UT	Bonanza	3/11/13	1	3078.1	302	
UT	Bonanza	3/3/13	13	3073.8	303	
UT	Bonanza	3/20/13	6	3072.3	317	
UT	Bonanza	4/24/13	11	3069.7	323	
UT	Bonanza	2/3/13	5	3069	323	
UT	Bonanza	3/13/13	0	3068.7	309	
UT	Bonanza	4/1/13	0	3068	320	

UT	Bonanza	4/24/13	14	3067.7	298	
UT	Bonanza	12/2/13	2	3064.3	289	
UT	Bonanza	3/9/13	17	3061	305	
UT	Bonanza	3/16/13	0	3059.8	311	
UT	Bonanza	4/19/13	14	3058	314	
UT	Bonanza	7/7/13	7	3057.6	243	
UT	Bonanza	7/18/13	3	3057.6	270	
UT	Bonanza	3/29/13	2	3057.3	310	
UT	Bonanza	3/3/13	14	3056.6	303	
UT	Bonanza	2/6/13	4	3055.9	309	
UT	Bonanza	4/29/13	1	3055.8	305	
UT	Bonanza	4/20/13	22	3055	299	
UT	Bonanza	3/2/13	23	3050.6	300	
UT	Bonanza	1/27/13	22	3048.8	341	
UT	Bonanza	1/31/13	21	3047.2	329	
UT	Bonanza	9/17/13	3	3046.9	336	
UT	Bonanza	3/9/13	16	3044.4	307	
UT	Bonanza	9/17/13	2	3043.8	338	
UT	Bonanza	5/17/13	3	3043.1	297	
UT	Bonanza	4/21/13	5	3043	299	
UT	Bonanza	4/27/13	23	3042.2	304	
UT	Bonanza	3/3/13	0	3041.1	298	
UT	Bonanza	3/1/13	2	3041	310	
UT	Bonanza	3/27/13	3	3040.8	317	
UT	Bonanza	4/21/13	3	3040.8	296	
UT	Bonanza	3/9/13	15	3040.7	304	
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UT	Bonanza	3/2/13	7	3034.2	283	
UT	Bonanza	3/16/13	17	3033.7	308	
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UT	Bonanza	5/18/13	7	3027.6	294	
UT	Bonanza	2/3/13	14	3027.3	331	
UT	Bonanza	1/28/13	11	3027	329	
UT	Bonanza	7/7/13	0	3025.2	254	
UT	Bonanza	9/20/13	23	3025.2	314	
UT	Bonanza	1/10/13	2	3025.1	299	
UT	Bonanza	1/10/13	3	3022.9	300	
UT	Bonanza	3/2/13	16	3022.5	291	
UT	Bonanza	4/25/13	12	3021.5	294	
UT	Bonanza	7/8/13	3	3018.4	252	
UT	Bonanza	2/28/13	3	3015.2	303	
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UT	Bonanza	4/14/13	7	3014.1	290	
UT	Bonanza	4/18/13	17	3013.3	295	
UT	Bonanza	2/21/13	2	3012.9	338	
UT	Bonanza	11/27/13	6	3011.4	266	
UT	Bonanza	2/3/13	16	3010.6	325	
UT	Bonanza	7/7/13	6	3009	241	
UT	Bonanza	4/7/13	17	3008.1	300	
UT	Bonanza	4/14/13	6	3007.7	284	
UT	Bonanza	2/3/13	15	3007.3	324	
UT	Bonanza	7/7/13	4	3004.5	240	
UT	Bonanza	10/4/13	0	3002.3	263	
UT	Bonanza	1/1/13	15	3002	297	
UT	Bonanza	2/28/13	2	3000.9	303	

UT	Bonanza	1/28/13	7	3000.7	322	
UT	Bonanza	3/16/13	18	2997.4	307	
UT	Bonanza	4/18/13	16	2996.8	296	
UT	Bonanza	1/30/13	0	2996.7	326	
UT	Bonanza	4/22/13	2	2996.4	298	
UT	Bonanza	4/20/13	18	2994	291	
UT	Bonanza	4/14/13	8	2993	291	
UT	Bonanza	4/11/13	4	2992.2	290	
UT	Bonanza	4/23/13	11	2992	306	
UT	Bonanza	5/19/13	5	2991.8	313	
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UT	Bonanza	1/13/13	9	2988.7	313	
UT	Bonanza	7/12/13	4	2986.6	252	
UT	Bonanza	1/25/13	4	2986	318	
UT	Bonanza	11/27/13	3	2983.9	272	
UT	Bonanza	3/30/13	4	2983.2	304	
UT	Bonanza	1/25/13	23	2981.1	332	
UT	Bonanza	4/14/13	12	2979.6	287	
UT	Bonanza	1/31/13	1	2976.5	314	
UT	Bonanza	4/7/13	22	2972.9	317	
UT	Bonanza	4/21/13	6	2971.5	294	
UT	Bonanza	11/18/13	6	2971.3	229	
UT	Bonanza	10/4/13	2	2968	249	
UT	Bonanza	2/7/13	4	2966.1	301	
UT	Bonanza	3/2/13	13	2964.7	284	
UT	Bonanza	10/4/13	1	2961.6	255	
UT	Bonanza	4/22/13	16	2959.7	292	
UT	Bonanza	9/16/13	2	2958.7	331	
UT	Bonanza	4/27/13	3	2958.6	303	
UT	Bonanza	2/13/13	2	2958	322	
UT	Bonanza	9/16/13	1	2957.2	331	
UT	Bonanza	11/27/13	4	2956.8	262	
UT	Bonanza	1/10/13	1	2956.4	287	
UT	Bonanza	1/1/13	14	2956.1	291	
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UT	Bonanza	7/5/13	21	2947.5	223	
UT	Bonanza	4/14/13	14	2946.3	293	
UT	Bonanza	10/7/13	23	2946	254	
UT	Bonanza	4/6/13	12	2945.2	298	
UT	Bonanza	4/14/13	15	2943.4	292	
UT	Bonanza	11/27/13	5	2942.3	259	
UT	Bonanza	7/6/13	23	2942.1	253	
UT	Bonanza	4/16/13	3	2941.1	306	
UT	Bonanza	4/5/13	0	2937.6	301	
UT	Bonanza	4/19/13	17	2937.1	292	
UT	Bonanza	1/10/13	0	2936.6	286	
UT	Bonanza	4/25/13	1	2934.3	304	
UT	Bonanza	1/29/13	2	2934.1	321	
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UT	Bonanza	7/6/13	5	2928.8	234	
UT	Bonanza	1/30/13	21	2925.6	312	
UT	Bonanza	4/19/13	20	2925.4	290	

UT	Bonanza	4/18/13	15	2920.8	288	
UT	Bonanza	2/3/13	23	2918.8	302	
UT	Bonanza	4/19/13	15	2918.6	293	
UT	Bonanza	1/28/13	18	2917.2	316	
UT	Bonanza	3/27/13	4	2916	301	
UT	Bonanza	7/7/13	3	2912.8	237	
UT	Bonanza	4/20/13	21	2910.4	286	
UT	Bonanza	4/8/13	5	2908.8	299	
UT	Bonanza	4/22/13	13	2908.6	299	
UT	Bonanza	1/30/13	23	2907.9	310	
UT	Bonanza	10/4/13	3	2904.7	246	
UT	Bonanza	2/13/13	3	2903.3	312	
UT	Bonanza	6/2/13	4	2902.5	275	
UT	Bonanza	3/3/13	23	2901.9	300	
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UT	Bonanza	4/23/13	13	2899.8	296	
UT	Bonanza	1/31/13	9	2897.6	302	
UT	Bonanza	7/12/13	3	2897	248	
UT	Bonanza	4/28/13	8	2893.7	279	
UT	Bonanza	1/30/13	17	2889.8	305	
UT	Bonanza	7/3/13	3	2889.2	239	
UT	Bonanza	1/30/13	22	2888.3	308	
UT	Bonanza	7/5/13	4	2888.3	238	
UT	Bonanza	7/12/13	2	2886.7	252	
UT	Bonanza	1/30/13	20	2886	315	
UT	Bonanza	3/15/13	23	2884.9	298	
UT	Bonanza	7/5/13	23	2881.2	234	
UT	Bonanza	6/2/13	5	2880.4	272	
UT	Bonanza	7/6/13	0	2878.9	235	
UT	Bonanza	1/31/13	15	2878.1	299	
UT	Bonanza	4/19/13	16	2877.5	284	
UT	Bonanza	1/28/13	12	2874.9	310	
UT	Bonanza	1/31/13	8	2874.3	308	
UT	Bonanza	2/3/13	22	2874.3	302	
UT	Bonanza	7/6/13	1	2874	234	
UT	Bonanza	1/31/13	16	2870.9	300	
UT	Bonanza	2/3/13	20	2869.8	309	
UT	Bonanza	4/19/13	0	2867.1	285	
UT	Bonanza	5/19/13	7	2864.4	289	
UT	Bonanza	7/5/13	3	2863.7	236	
UT	Bonanza	7/5/13	22	2862.7	240	
UT	Bonanza	8/9/13	21	2862.7	242	
UT	Bonanza	1/31/13	22	2861.9	304	
UT	Bonanza	1/30/13	16	2861.5	305	
UT	Bonanza	4/6/13	17	2860.9	276	
UT	Bonanza	7/5/13	2	2860.8	235	
UT	Bonanza	4/19/13	2	2859.6	275	
UT	Bonanza	7/7/13	2	2857.3	233	
UT	Bonanza	4/24/13	13	2857.1	277	
UT	Bonanza	1/31/13	0	2854.8	302	
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UT	Bonanza	4/14/13	1	2852.3	288	
UT	Bonanza	7/6/13	4	2850.3	231	
UT	Bonanza	2/4/13	4	2848.9	300	
UT	Bonanza	8/13/13	7	2848	271	

UT	Bonanza	7/6/13	2	2843.5	232	
UT	Bonanza	4/22/13	14	2843.1	287	
UT	Bonanza	7/3/13	2	2841	245	
UT	Bonanza	4/19/13	3	2838.6	273	
UT	Bonanza	4/19/13	1	2836.9	277	
UT	Bonanza	4/20/13	14	2836.4	287	
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UT	Bonanza	2/3/13	21	2833.3	302	
UT	Bonanza	1/31/13	13	2832.1	302	
UT	Bonanza	7/7/13	1	2831	236	
UT	Bonanza	4/6/13	13	2823.5	283	
UT	Bonanza	2/5/13	0	2822.4	312	
UT	Bonanza	7/17/13	1	2822.3	261	
UT	Bonanza	7/6/13	3	2821.3	232	
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UT	Bonanza	2/4/13	1	2815.8	296	
UT	Bonanza	1/31/13	12	2813.9	301	
UT	Bonanza	4/21/13	17	2813.8	276	
UT	Bonanza	4/25/13	4	2813.5	274	
UT	Bonanza	1/28/13	17	2813.1	302	
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UT	Bonanza	1/28/13	15	2810.5	305	
UT	Bonanza	2/4/13	3	2807.1	297	
UT	Bonanza	1/31/13	14	2804	302	
UT	Bonanza	4/24/13	12	2803.1	285	
UT	Bonanza	4/20/13	19	2802	278	
UT	Bonanza	6/15/13	2	2801.4	189	
UT	Bonanza	4/19/13	21	2801.3	277	
UT	Bonanza	2/4/13	0	2794.9	297	
UT	Bonanza	1/31/13	11	2793	297	
UT	Bonanza	1/31/13	10	2789.4	308	
UT	Bonanza	4/3/13	0	2788.9	292	
UT	Bonanza	4/7/13	13	2787.8	286	
UT	Bonanza	4/6/13	5	2786.4	291	
UT	Bonanza	1/30/13	15	2786.2	294	
UT	Bonanza	3/3/13	1	2784.5	277	
UT	Bonanza	4/5/13	4	2781.7	279	
UT	Bonanza	1/25/13	3	2780.9	295	
UT	Bonanza	4/28/13	7	2779.7	266	
UT	Bonanza	4/20/13	7	2778.5	269	
UT	Bonanza	10/7/13	22	2778.3	243	
UT	Bonanza	7/5/13	1	2777	234	
UT	Bonanza	4/23/13	16	2776.3	303	
UT	Bonanza	3/30/13	3	2774.1	284	
UT	Bonanza	4/29/13	2	2773.3	275	
UT	Bonanza	1/27/13	12	2772.4	312	
UT	Bonanza	2/3/13	3	2759.5	295	
UT	Bonanza	4/5/13	1	2758.4	278	
UT	Bonanza	1/27/13	14	2756.1	303	
UT	Bonanza	4/5/13	2	2755	278	
UT	Bonanza	4/18/13	14	2754.7	277	
UT	Bonanza	4/20/13	16	2754.4	275	
UT	Bonanza	4/7/13	12	2753	283	
UT	Bonanza	1/28/13	5	2751.8	290	

UT	Bonanza	1/30/13	11	2749.6	299	
UT	Bonanza	4/5/13	3	2749.1	278	
UT	Bonanza	4/3/13	3	2747.9	275	
UT	Bonanza	1/27/13	15	2747.3	306	
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UT	Bonanza	3/3/13	2	2744.3	271	
UT	Bonanza	1/28/13	13	2743.8	297	
UT	Bonanza	4/3/13	4	2741	276	
UT	Bonanza	1/30/13	12	2740.6	293	
UT	Bonanza	7/4/13	23	2737.4	244	
UT	Bonanza	2/6/13	22	2735.8	295	
UT	Bonanza	1/28/13	6	2732.5	298	
UT	Bonanza	2/6/13	12	2732.1	297	
UT	Bonanza	4/21/13	22	2727.4	278	
UT	Bonanza	4/25/13	3	2727.4	273	
UT	Bonanza	1/29/13	4	2726.2	292	
UT	Bonanza	4/25/13	11	2722	262	
UT	Bonanza	7/5/13	0	2721.1	238	
UT	Bonanza	4/13/13	23	2720.2	285	
UT	Bonanza	4/27/13	6	2720	271	
UT	Bonanza	2/6/13	23	2718	286	
UT	Bonanza	3/25/13	17	2717.8	272	
UT	Bonanza	1/27/13	13	2717.3	301	
UT	Bonanza	3/3/13	7	2716.1	252	
UT	Bonanza	3/20/13	10	2715.5	269	
UT	Bonanza	7/5/13	11	2711.7	335	
UT	Bonanza	3/25/13	18	2710.3	273	
UT	Bonanza	7/17/13	3	2709.9	241	
UT	Bonanza	3/20/13	7	2708.2	274	
UT	Bonanza	4/22/13	15	2707.1	271	
UT	Bonanza	4/1/13	2	2706.2	271	
UT	Bonanza	4/3/13	2	2703.9	272	
UT	Bonanza	4/19/13	22	2703.5	263	
UT	Bonanza	4/1/13	3	2702.7	267	
UT	Bonanza	3/20/13	9	2702.1	269	
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UT	Bonanza	8/13/13	6	2691.6	261	
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UT	Bonanza	4/21/13	16	2683.6	261	
UT	Bonanza	1/29/13	3	2682.2	291	
UT	Bonanza	4/21/13	14	2680.4	259	
UT	Bonanza	9/21/13	2	2680.2	270	
UT	Bonanza	4/14/13	5	2679.6	255	
UT	Bonanza	4/21/13	9	2679	259	
UT	Bonanza	3/20/13	8	2675.8	269	
UT	Bonanza	1/30/13	13	2674	284	
UT	Bonanza	3/20/13	12	2673.2	271	
UT	Bonanza	2/7/13	1	2669.3	282	
UT	Bonanza	3/20/13	11	2669	268	
UT	Bonanza	4/3/13	1	2666.4	273	
UT	Bonanza	4/19/13	18	2666.1	268	

UT	Bonanza	4/21/13	8	2664.8	260	
UT	Bonanza	4/8/13	0	2658.8	273	
UT	Bonanza	4/7/13	14	2655.7	270	
UT	Bonanza	4/21/13	12	2653.9	260	
UT	Bonanza	3/25/13	15	2652.3	268	
UT	Bonanza	4/21/13	10	2652.1	259	
UT	Bonanza	4/21/13	11	2651.8	259	
UT	Bonanza	4/16/13	2	2651.6	278	
UT	Bonanza	5/18/13	6	2648.9	263	
UT	Bonanza	4/14/13	11	2648.6	258	
UT	Bonanza	4/25/13	23	2645.5	274	
UT	Bonanza	4/21/13	13	2642.6	259	
UT	Bonanza	4/25/13	2	2642.6	271	
UT	Bonanza	4/26/13	3	2629.9	257	
UT	Bonanza	3/2/13	14	2629.3	258	
UT	Bonanza	4/14/13	10	2628.8	265	
UT	Bonanza	3/25/13	16	2621.2	262	
UT	Bonanza	4/25/13	10	2619.7	260	
UT	Bonanza	4/14/13	0	2618.4	270	
UT	Bonanza	4/27/13	4	2613.2	264	
UT	Bonanza	3/2/13	15	2610.8	256	
UT	Bonanza	4/25/13	9	2609.3	269	
UT	Bonanza	4/8/13	2	2600.9	266	
UT	Bonanza	4/8/13	4	2595.3	266	
UT	Bonanza	4/8/13	1	2594.6	267	
UT	Bonanza	4/8/13	3	2594.2	265	
UT	Bonanza	4/27/13	5	2592.2	259	
UT	Bonanza	3/4/13	0	2589	265	
UT	Bonanza	4/20/13	6	2577.6	249	
UT	Bonanza	3/2/13	8	2569.9	248	
UT	Bonanza	4/7/13	11	2567	268	
UT	Bonanza	4/7/13	23	2565.3	270	
UT	Bonanza	9/21/13	3	2564.6	260	
UT	Bonanza	11/14/13	22	2563.3	235	
UT	Bonanza	4/28/13	2	2560.5	258	
UT	Bonanza	9/21/13	4	2549.5	259	
UT	Bonanza	2/6/13	2	2534.5	259	
UT	Bonanza	1/27/13	23	2522.1	284	
UT	Bonanza	3/17/13	2	2515.3	263	
UT	Bonanza	2/7/13	3	2512.7	259	
UT	Bonanza	4/20/13	23	2503.2	250	
UT	Bonanza	4/6/13	16	2488	243	
UT	Bonanza	3/3/13	6	2485.7	234	
UT	Bonanza	4/7/13	15	2485.1	252	
UT	Bonanza	3/4/13	3	2485	243	
UT	Bonanza	3/3/13	5	2480.9	235	
UT	Bonanza	4/28/13	4	2474	236	
UT	Bonanza	4/20/13	17	2473.2	248	
UT	Bonanza	4/19/13	23	2464.7	241	
UT	Bonanza	4/28/13	5	2463.8	236	
UT	Bonanza	3/3/13	4	2459.8	235	
UT	Bonanza	3/4/13	2	2459.7	241	
UT	Bonanza	4/20/13	4	2456.3	235	
UT	Bonanza	5/19/13	6	2450.6	255	
UT	Bonanza	4/28/13	6	2448	236	

UT	Bonanza	3/4/13	1	2446.7	245	
UT	Bonanza	4/11/13	2	2445.3	243	
UT	Bonanza	4/6/13	6	2434.4	251	
UT	Bonanza	4/28/13	3	2433.3	236	
UT	Bonanza	4/7/13	16	2429.7	244	
UT	Bonanza	2/6/13	1	2429.4	246	
UT	Bonanza	4/14/13	2	2423.3	250	
UT	Bonanza	6/10/13	15	2421.45	478	
UT	Bonanza	4/20/13	1	2419.6	236	
UT	Bonanza	8/13/13	5	2415.4	162	
UT	Bonanza	4/20/13	5	2411.3	232	
UT	Bonanza	3/3/13	3	2409.2	238	
UT	Bonanza	3/17/13	4	2407.7	242	
UT	Bonanza	4/6/13	14	2407.7	241	
UT	Bonanza	4/20/13	3	2407.3	233	
UT	Bonanza	4/13/13	4	2398	235	
UT	Bonanza	4/26/13	2	2397.4	235	
UT	Bonanza	4/21/13	23	2395.7	238	
UT	Bonanza	4/20/13	2	2394.7	232	
UT	Bonanza	2/6/13	3	2392.9	248	
UT	Bonanza	4/26/13	0	2392.8	240	
UT	Bonanza	4/14/13	4	2387.6	235	
UT	Bonanza	4/26/13	1	2385	236	
UT	Bonanza	4/20/13	0	2384.7	233	
UT	Bonanza	4/6/13	15	2382.4	233	
UT	Bonanza	3/17/13	3	2381.3	243	
UT	Bonanza	4/11/13	3	2369.3	233	
UT	Bonanza	4/13/13	3	2368.3	234	
UT	Bonanza	4/14/13	3	2367.8	234	
UT	Bonanza	4/13/13	1	2359.5	241	
UT	Bonanza	4/13/13	2	2319	233	
UT	Bonanza	1/30/13	14	2311.2	253	
UT	Bonanza	2/6/13	0	2286.1	247	
UT	Bonanza	2/7/13	2	2231.5	239	
UT	Bonanza	1/28/13	2	2179.3	234	
UT	Bonanza	1/28/13	3	2171	232	
UT	Bonanza	1/28/13	4	2158.9	231	
UT	Bonanza	2/5/13	1	2154	240	
UT	Bonanza	1/28/13	1	2148.2	234	
UT	Bonanza	1/28/13	0	2107.5	237	
UT	Bonanza	11/18/13	5	2001.9	147	
UT	Bonanza	2/5/13	2	1907.9	203	
UT	Bonanza	6/8/13	7	1885.2	142	
UT	Bonanza	8/9/13	22	1867.5	159	
UT	Bonanza	5/13/13	9	1853.5	180	
UT	Bonanza	11/14/13	23	1724.8	153	
UT	Bonanza	2/5/13	23	1377.4	134	
UT	Bonanza	5/14/13	23	1356.3	78	
UT	Bonanza	6/8/13	5	1188	156	
UT	Bonanza	6/15/13	1	554.7	35	
UT	Bonanza	11/18/13	4	445.4	6	
UT	Bonanza	8/12/13	21	426.6	1	
UT	Bonanza	8/12/13	20	419.3	1	
UT	Bonanza	8/12/13	22	403.8	1	
UT	Bonanza	8/12/13	23	382	1	

UT	Bonanza	8/13/13	0	347.1	1	
UT	Bonanza	11/18/13	0	342.1	1	
UT	Bonanza	11/18/13	1	338.8	1	
UT	Bonanza	8/13/13	1	335.4	1	
UT	Bonanza	11/17/13	23	324.7	1	
UT	Bonanza	7/5/13	20	316.8	14	
UT	Bonanza	5/14/13	18	309.2	1	
UT	Bonanza	8/13/13	2	295.2	1	
UT	Bonanza	5/14/13	20	288	1	
UT	Bonanza	5/14/13	17	287	1	
UT	Bonanza	2/5/13	19	285.2	0	
UT	Bonanza	2/5/13	20	270.9	0	
UT	Bonanza	5/14/13	21	266.6	1	
UT	Bonanza	8/13/13	4	264.5	2	
UT	Bonanza	5/14/13	19	257.7	1	
UT	Bonanza	6/8/13	6	247.3	1	
UT	Bonanza	11/18/13	2	247.3	1	
UT	Bonanza	2/5/13	22	240.4	1	
UT	Bonanza	5/14/13	22	236.5	1	
UT	Bonanza	11/18/13	3	227.6	1	
UT	Bonanza	2/5/13	21	213	0	
UT	Bonanza	8/13/13	3	207	1	
UT	Bonanza	5/14/13	16	196.95	1	
UT	Bonanza	11/17/13	22	185.8	1	
UT	Bonanza	7/5/13	19	170.3	1	
UT	Bonanza	5/13/13	10	168.15	55	
UT	Bonanza	7/5/13	14	92.1	2	
UT	Bonanza	7/5/13	18	84.8	1	
UT	Bonanza	7/5/13	15	67.45	2	
UT	Bonanza	6/15/13	0	55.8	1	
UT	Bonanza	8/12/13	19	16.175	1	
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UT	Bonanza	8/10/13	0			
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UT	Bonanza	11/17/13	0			
UT	Bonanza	11/17/13	1			
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UT	Bonanza	11/17/13	20			
UT	Bonanza	11/17/13	21			

Air Quality Permits

Permit	Description	Last APEN	APEN Due
12RB802-1F	Emergency Stockpile	7/29/2010	6/29/2015
12RB802-2	D-Portal	5/12/2009	4/12/2014
12RB802-3F	Haul Road	4/20/2009	3/21/2014
12RB802-5	Overland Conveyor	4/20/2009	3/21/2014
12RB802-6	RR Loadout/Slot	4/20/2009	3/21/2014
85RB327F	RA 2-3	7/29/2010	6/29/2015
89RB317F	RA 4	7/29/2010	6/29/2015
93RB1171F	RA 5	7/29/2010	6/29/2015
00RB0283	Vent Shafts	4/10/2012	3/11/2017

Air Quality Permits are kept current by submitting 'APENS' once every 5-years. CDPHE does not provide notice or verification of these APENS being received.

STATE OF COLORADO

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
AIR POLLUTION CONTROL DIVISION
TELEPHONE: (303) 692-3150

CONSTRUCTION PERMIT

PERMIT NO: **12RB802-1F**

FINAL APPROVAL
Modification #2

DATE ISSUED: APRIL 15, 1998

ISSUED TO: **BLUE MOUNTAIN ENERGY, INC. - Deserado Mine**

THE SOURCE TO WHICH THIS PERMIT APPLIES IS DESCRIBED AND LOCATED AS FOLLOWS:

An underground coal mine known as D portal and associated equipment to produce 1,600,000 tons of coal annually located approximately 7 miles northeast of Rangely, Rio Blanco County, Colorado.

THE SPECIFIC EQUIPMENT OR ACTIVITY SUBJECT TO THIS PERMIT INCLUDES THE FOLLOWING:

Emergency stockpile: 30,000 ton maximum capacity including front-end loading, rear dump unloading and stockpile maintenance activities.

THIS PERMIT IS GRANTED SUBJECT TO ALL RULES AND REGULATIONS OF THE COLORADO AIR QUALITY CONTROL COMMISSION AND THE COLORADO AIR QUALITY CONTROL ACT C.R.S. (25-7-101 et seq), TO THOSE GENERAL TERMS AND CONDITIONS SET FORTH ON THE REVERSE SIDE OF THIS DOCUMENT AND THE FOLLOWING SPECIFIC TERMS AND CONDITIONS:

1. Maximum size of stockpile shall not exceed 30,000 tons emergency storage during the operation of the mine.

2. This stockpile shall not exceed the following emissions of fugitive total suspended particulates (TSP). The Division assumes that these levels are being met if the control measures stated in the approved control plan are followed and the stated process rates are not exceeded.

   Total Suspended Particulates: . . . . . 4.7 tons per year

3. The particulate emission control measures listed on the attached page (as approved by the Division) shall be applied to the particulate emission producing sources as required by Regulation No. 1, Section III.D.1.b.

4. In accordance with C.R.S. 25-7-114.1, the Air Pollutant Emission Notice (APEN) associated with this permit is valid for a term of five years. The five year term for the APEN received with this permit application expires on **November 26, 2001.** A revised APEN shall be submitted no later than 30 days before the five year term expires.

5. The production or raw material processing limits and emission limits contained in this permit are based on the production/processing rates requested in the permit application. These limits may be revised upon request of the permittee providing there is no exceedance of any specific emission control regulation or any ambient air quality standard. A revised air pollution emission notice (APEN) and application form must be submitted with a request for a permit revision.

6. All previous versions of this permit are canceled upon issuance of this permit.

By: _____
Christopher S. Laplante
Construction Permit Engineer

By: _____
Dennis Myers, P.E.
Unit Leader
Stationary Sources Program
Air Pollution Control Division

Issued: Initial Approval June 30, 1981
Initial Approval Modification #1 May 26, 1983

Modification #1: Limit emergency stockpile to 30,000 tons; addition of fugitive dust control plan and emmision limitations.
Modification #2: Name change from Western Fuels - Utah to Blue Mountain Energy, Inc.; Permit No. Changed from C12, 802-1F to 12RB802-1F.

PARTICULATE EMISSIONS CONTROL PLAN FOR MINING ACTIVITIES

THE FOLLOWING PARTICULATE EMISSIONS CONTROL MEASURES SHALL BE USED FOR COMPLIANCE PURPOSES ON THE ACTIVITIES COVERED BY THIS PERMIT, AS REQUIRED BY THE AIR QUALITY CONTROL COMMISSION REGULATION NO.1, Section III.D.1.b. THIS SOURCE IS SUBJECT TO THE FOLLOWING EMISSION GUIDELINES:

Control Measures

1. The stockpile shall be watered as necessary such that a surface moisture content of at least 6% is maintained.

2. The stockpile shall be constructed such that the windward side of the pile is at a slope of no more than 35%.

STATE OF COLORADO

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
AIR POLLUTION CONTROL DIVISION
TELEPHONE: (303) 692-3150

CONSTRUCTION PERMIT

PERMIT NO: 12RB802-2

INITIAL APPROVAL
Modification 8

DATE ISSUED: JUN 25 2009

ISSUED TO: **Blue Mountain Energy, Inc.**

THE SOURCE TO WHICH THIS PERMIT APPLIES IS DESCRIBED AND LOCATED AS FOLLOWS:

Surface facilities supporting underground mining of coal at **Deserado Mine** located at 3607 Rio Blanco County Road 65, approximately 7 miles northeast of Rangely, in Rio Blanco County, Colorado.

THE SPECIFIC EQUIPMENT OR ACTIVITY SUBJECT TO THIS PERMIT INCLUDES THE FOLLOWING:

Activities at "D" Portal Area. These are:

Coal / coal refuse handling, stockpiling, on-site vehicular traffic.

Coal handling and coal preparation using:
One (1) McNally Pittsburg, Model: 10' X 20' rotary breaker;
One (1) Jeffrey, Model: 56FTE EZ, S/N: 1022931A, flextooth access crusher, PM and PM10 are controlled with water spray bars;
One (1) Hewitt-Robbins, Model: 3x12 VXX-14, S/N: VXG-05219-01, primary screen;
One (1) Allis Minerals Systems, Mode: 12x20 SD, S/N: 10HA08664, secondary screen;
Two (2) Custom, storage silos, 10,000 tons capacity each.
Associated transfers.

THIS PERMIT IS GRANTED SUBJECT TO ALL RULES AND REGULATIONS OF THE COLORADO AIR QUALITY CONTROL COMMISSION AND THE COLORADO AIR POLLUTION PREVENTION AND CONTROL ACT C.R.S. (25-7-101 et seq), TO THOSE GENERAL TERMS AND CONDITIONS INCLUDED IN THIS DOCUMENT AND THE FOLLOWING SPECIFIC TERMS AND CONDITIONS:

1. All previous versions of this permit are canceled upon issuance of this permit.

2. Visible emissions shall not exceed twenty percent (20%) opacity during normal operation of the source. During periods of startup, process modification, or adjustment of control equipment visible emissions shall not exceed 30% opacity for more than six minutes in any sixty consecutive minutes. Opacity shall be measured by EPA Method 9. (Reference: Regulation No. 1, Section II.A.1. & 4.)

3. The permit number shall be marked on the subject equipment for ease of identification. (Reference: Regulation No. 3, Part B, Section III.E.) (State only enforceable)

Blue Mountain Energy, Inc.
Permit No. 12RB802-2
Initial Approval

4. This source is subject Regulation No. 6, Part A, Subpart Y - Standards of Performance for Coal Preparation Plants, including, but not limited to, the following:

   Discharge into the atmosphere from conveying equipment, transfers, crushers, screens, storage systems, and loading systems shall not exhibit 20 % opacity or greater.

   In addition, the following requirements of Regulation No. 6, Part A, Subpart A, General Provisions, apply.

   a. At all times, including periods of start-up, shutdown, and malfunction, the facility and control equipment shall, to the extent practicable, be maintained and operated in a manner consistent with good air pollution control practices for minimizing emissions. Determination of whether or not acceptable operating and maintenance procedures are being used will be based on information available to the Division, which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source. (Reference: Regulation No. 6, Part A. General Provisions from 40 CFR 60.11

   b. No article, machine, equipment or process shall be used to conceal an emission that would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard that is based on the concentration of a pollutant in the gases discharged to the atmosphere. (§ 60.12)

   c. Written notification of construction and initial startup dates shall be submitted to the Division as required under § 60.7.

   d. Records of startups, shutdowns, and malfunctions shall be maintained, as required under § 60.7.

   e. Written notification of opacity observation or monitor demonstrations shall be submitted to the Division as required under § 60.7.

   f. Performance tests shall be conducted as required under § 60.8.

   g. Compliance with opacity standards shall be demonstrated according to § 60.11.

5. Prevention of Significant Deterioration (PSD) requirements shall apply to this source at any such time that this source becomes major for PSD solely by virtue of a relaxation in any permit condition. Any relaxation that increases the potential to emit above the applicable PSD threshold will require a full PSD review of the source as though construction had not yet commenced on the source. The source shall not exceed the PSD threshold until a PSD permit is granted. (Reference: Regulation No.3, Part D, Section VI.B.4.)

6. Operating Permit (OP) requirements shall apply to this source at any such time that this source becomes major for OP solely by virtue of a relaxation in any permit limitation. Any relaxation that

increases the potential to emit above the applicable OP threshold shall require submittal of and issuance of an operating permit, under Regulation No. 3, Part C.

7. The applicant shall follow the most current operating and maintenance plan and record keeping format approved by the Division in order to demonstrate compliance on an ongoing basis with the requirements of this permit. (Reference: Regulation No. 3, Part B, Section III.G.7.)

8. The particulate emission control measures listed on the attached page (as approved by the Division) shall be applied to the particulate emission producing sources as required by Regulation No. 1, Section III.D.1.b.

9. All coal conveyors and transfers shall be fully enclosed except for plant reject conveyors.

10. Spray bars shall be used on plant reject conveyor system and truck loadout conveyor system if material moisture content is insufficient to control particulate emissions.

11. All crushers and screens shall be fully enclosed.

12. Public access shall be precluded to areas identified as "modeling receptor exclusion zones" in the dispersion modeling submitted with the application. No tresspassing signs shall be posted along the exclusion zone boundaries at reasonable points of public access. Mine personnel shall frequently monitor property to prevent tresspassing during normal operations.

13. Emissions of air pollutants shall not exceed the following limitations (as calculated in the Division's preliminary analysis). Compliance with the annual limits shall be determined on a rolling (12) month total. By the end of each month a new twelve month total is calculated based on the previous twelve months' data. The permit holder shall calculate monthly emissions and keep a compliance record on site for Division review. (Reference: Regulation No. 3, Part B, Section II.A.4)

Particulate Matter:	10.9 tons per year.
PM10 (Particulate Matter<10 μm):	5.2 tons per year.
Particulate Matter - Fugitive:	11.1 tons per year.
PM10 (Particulate Matter<10 μm) - Fugitive:	5.6 tons per year.

Compliance with the fugitive particulate matter emission limits shall be demonstrated by not exceeding the throughput limits, and by the application of the emission control measures.

14. This source shall be limited to throughputs as listed below and all other activities, operational rates and numbers of equipment as stated in the application. Compliance with the yearly production limits shall be determined on a rolling twelve (12) month total. Monthly records of the actual production rate shall be maintained by the applicant and made available to the Division for inspection upon request. (Reference: Regulation No. 3, Part B, Section II.A.4.)

Primary coal (including oversize recycle) crushing shall not exceed 800,000 tons per year.
Secondary coal crushing shall not exceed 1,040,000 tons per year.
Primary coal screening shall not exceed 3,200,000 tons per year.
Secondary coal screening shall not exceed 2,600,000 tons per year.
Area for coal stockpiles shall not exceed 1.4 acres.
Coal mined shall not exceed 3,200,000 tons per year.

Blue Mountain Energy, Inc.
Permit No. 12RB802-2
Initial Approval

15. A Revised Air Pollutant Emission Notice (APEN) shall be filed: (Reference: Regulation No. 3, Part A, Section II.C.)

    a. Annually whenever a significant increase in emissions occurs as follows:

       For any criteria pollutant:

       For sources emitting **less than 100 tons per year**, a change in actual emissions of five tons per year or more, above the level reported on the last APEN submitted; or

    b. Whenever there is a change in the owner or operator of any facility, process, or activity; or

    c. Whenever new control equipment is installed, or whenever a different type of control equipment replaces an existing type of control equipment; or

    d. Whenever a permit limitation must be modified; or

    e. No later than 30 days before the existing APEN expires. APENs expire five (5) years from the date/s of submittal.

16. Within one hundred and eighty days (180) after commencement of operation of the reconstruction of the secondary coal crusher to add water spray bars, compliance with the conditions contained on this permit shall be demonstrated to the Division. It is the permittee's responsibility to self certify compliance with the conditions. Failure to demonstrate compliance within 180 days may result in revocation of the permit. (Information on how to certify compliance was mailed with the permit.)

Charles N. Pray, P.E.-P.L.S.
Permit Review Engineer

R K Hancock III, P.E.
Construction Permits Unit Supervisor

Blue Mountain Energy, Inc.
Permit No. 12RB802-2
Initial Approval

Permit History:

Date	Action	Description
This Issuance	IA-Modification 8	This modification of the permit is for the addition of water spray bars to the secondary crusher. The 180 day self certification is restarted with the issuance of this permit. Remove "truck loadout system" and "coal handling through loadout". Never installed
November 28, 2006	IA Modification-7	Replacement of secondary coal crusher. Issued as an Initial Approval. This permit modification was not completed within the 180 day limit for self certification.
August 11, 2005	FA (Mod-6)	
December 29, 2003	IA Modification-6	Increase in throughput. Adding truck loadout system.
August 1, 2001	IA Modification-5	Adding oversize coal reject system. Increase in throughput of primary crusher.
May 23, 2001	IA Modification-4	Increase in throughput. Equipment changes.
April 15, 1998	FA Modification-3	Transfer of ownership (name change) from Western Fuels – Utah, Inc. to Blue Mountain Energy, Inc. Issued as a Final Approval.
April 24, 1996	IA Modification-2	Add crushing and screening, Bypass coal cleaning.
October 19, 1993	IA Modification-1	Increase in throughput.
June 30, 1981	IA	Initial Approval. Issued to Western Fuels – Utah, Inc.

Notes to Permit Holder:

1) The throughput and emission limits contained in this permit are based on the production/processing rates requested in the permit application. These limits may be revised upon request of the permittee providing there is no exceedance of any specific emission control regulation or any ambient air quality standard. A revised air pollution emission notice (APEN) and application form must be submitted with a request for a permit revision.

2) This source is subject to the Common Provisions Regulation Part II, Subpart E, Affirmative Defense Provision for Excess Emissions During Malfunctions. The permittee shall notify the Division of any malfunction condition which causes a violation of any emission limit or limits stated in this permit as soon as possible, but no later than noon of the next working day, followed by written notice to the Division addressing all of the criteria set forth in Part II.E.1. of the Common Provisions Regulation. See:
http://www.cdphe.state.co.us/regulations/airregs/100102aqcccommonprovisionsreg.pdf.

3) This source is classified as a:
Synthetic minor source for Prevention of Significant Deterioration (PSD) applicability
Synthetic minor source for Operating permit applicability
At a: Synthetic Minor Facility

Blue Mountain Energy, Inc.
Permit No. 12RB802-2
Initial Approval

PARTICULATE EMISSIONS CONTROL PLAN FOR MINING ACTIVITIES

THE FOLLOWING PARTICULATE EMISSIONS CONTROL MEASURES SHALL BE USED FOR COMPLIANCE PURPOSES ON THE ACTIVITIES COVERED BY THIS PERMIT, AS REQUIRED BY THE AIR QUALITY CONTROL COMMISSION REGULATION NO.1, Section III.D.1.b. THIS SOURCE IS SUBJECT TO THE FOLLOWING EMISSION GUIDELINES:

a. **Mining / Material Handling Activities** - Visible emissions not to exceed 20% opacity, no off-property transport of visible emissions.

b. **Haul Roads** - No off-property transport of visible emissions shall apply to on-site haul roads, the nuisance guidelines shall apply to off-site haul roads.

c. **Haul Trucks** - There shall be no off-property transport of visible emissions from haul trucks when operating on the property of the owner or operator. There shall be no off-vehicle transport of visible emissions from the material in the haul trucks when operating off of the property of the owner or operator.

Control Measures

1. Emissions from material handling (i.e. removal, loading, and hauling) shall be controlled by watering at all times unless natural moisture is sufficient to control emissions.

2. Coal treated in the preparation plant shall remain moist throughput the preparation process and the preparation plant equipment shall be enclosed such that the combination of wet processing and enclosures eliminates any visible emissions.

3. Unpaved haul roads shall be watered as often as needed to control fugitive particulate emissions.

4. Fugitive particulate matter emissions from material transport by trucks shall be controlled by covering or maintaining sufficient moisture content to suppress such emissions.

5. Coal stockpiles shall be watered frequently.

Blue Mountain Energy, Inc.
Permit No. 12RB802-2
Initial Approval

GENERAL TERMS AND CONDITIONS: (IMPORTANT! READ ITEMS 5,6,7 AND 8)

1. This permit is issued in reliance upon the accuracy and completeness of information supplied by the applicant and is conditioned upon conduct of the activity, or construction, installation and operation of the source, in accordance with this information and with representations made by the applicant or applicant's agents. It is valid only for the equipment and operations or activity specifically identified on the permit.

2. Unless specifically stated otherwise, the general and specific conditions contained in this permit have been determined by the APCD to be necessary to assure compliance with the provisions of Section 25-7-114.5(7)(a), C.R.S.

3. Each and every condition of this permit is a material part hereof and is not severable. Any challenge to or appeal of, a condition hereof shall constitute a rejection of the entire permit and upon such occurrence, this permit shall be deemed denied *ab initio*. This permit may be revoked at any time prior to final approval by the Air Pollution Control Division (APCD) on grounds set forth in the Colorado Air Quality Control Act and regulations of the Air Quality Control Commission (AQCC), including failure to meet any express term or condition of the permit. If the Division denies a permit, conditions imposed upon a permit are contested by the applicant, or the Division revokes a permit, the applicant or owner or operator of a source may request a hearing before the AQCC for review of the Division's action.

4. This permit and any required attachments must be retained and made available for inspection upon request at the location set forth herein. With respect to a portable source that is moved to a new location, a copy of the Relocation Notice (required by law to be submitted to the APCD whenever a portable source is relocated) should be attached to this permit. The permit may be reissued to a new owner by the APCD as provided in AQCC Regulation No. 3, Part B, Section II.B. upon a request for transfer of ownership and the submittal of a revised APEN and the required fee.

5. Issuance (initial approval) of an emission permit does not provide "final" authority for this activity or operation of this source. Final approval of the permit must be secured from the APCD in writing in accordance with the provisions of 25-7-114.5(12)(a) C.R.S. and AQCC Regulation No. 3, Part B, Section III.G. Final approval cannot be granted until the operation or activity commences and has been verified by the APCD as conforming in all respects with the conditions of the permit. If the APCD so determines, it will provide written documentation of such final approval, which does constitute "final" authority to operate. ***Compliance with the permit conditions must be demonstrated within 180 days after commencement of operation.***

6. **THIS PERMIT AUTOMATICALLY EXPIRES IF** you (1) do not commence construction or operation within 18 months after either the date of issuance of this permit or the date on which such construction or activity was scheduled to commence as set forth in the permit, whichever is later; (2) discontinue construction for a period of 18 months or more; or (3) do not complete construction within a reasonable time of the estimated completion date. Extensions of the expiration date may be granted by the APCD upon a showing of good cause by the permittee prior to the expiration date.

7. **YOU MUST notify the APCD no later than thirty days after commencement of the permitted operation or activity by submitting a Notice of Startup (NOS) form to the APCD**. The Notice of Startup (NOS) form may be downloaded online at www.cdphe.state.co.us/ap/downloadforms.html. Failure to do so is a violation of AQCC Regulation No. 3, Part B, Section III.G.1., and can result in the revocation of the permit. *You must demonstrate compliance with the permit conditions within 180 days after commencement of operation as stated in condition 5.*

8. Section 25-7-114.7(2)(a), C.R.S. requires that all sources required to file an Air Pollution Emission Notice (APEN) must **pay an annual fee** to cover the costs of inspections and administration. If a source or activity is to be discontinued, the owner must notify the Division in writing requesting a cancellation of the permit. Upon notification, annual fee billing will terminate.

9. Violation of the terms of a permit or of the provisions of the Colorado Air Pollution Prevention and control Act or the regulations of the AQCC may result in administrative, civil or criminal enforcement actions under Sections 25-7-115 (enforcement), -121 (injunctions), -122 (civil penalties), -122.1 (criminal penalties), C.R.S.

STATE OF COLORADO

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
AIR POLLUTION CONTROL DIVISION
TELEPHONE: (303) 692-3150

CONSTRUCTION PERMIT

PERMIT NO: **12RB802-3F**

FINAL APPROVAL
Modification #5

DATE ISSUED: December 29, 2003

ISSUED TO: **Blue Mountain Energy, Inc.**

THE SOURCE TO WHICH THIS PERMIT APPLIES IS DESCRIBED AND LOCATED AS FOLLOWS:

An underground coal mine also known as Deserado Mine located approximately 7 miles northeast of Rangely, Colorado in Rio Blanco County.

THE SPECIFIC EQUIPMENT OR ACTIVITY SUBJECT TO THIS PERMIT INCLUDES THE FOLLOWING:

Operation and maintenance of 3.85-mile haulage road to transport 900,000 tons of coal refuse to the refuse stockpile or storage areas.

THIS PERMIT IS GRANTED SUBJECT TO ALL RULES AND REGULATIONS OF THE COLORADO AIR QUALITY CONTROL COMMISSION AND THE COLORADO AIR POLLUTION PREVENTION AND CONTROL ACT C.R.S. (25-7-101 et seq), TO THOSE GENERAL TERMS AND CONDITIONS INCLUDED IN THIS DOCUMENT AND THE FOLLOWING SPECIFIC TERMS AND CONDITIONS:

1. The particulate emission control measures listed on the attached page (as approved by the Division) shall be applied to the particulate emission producing sources as required by Regulation No. 1, Section III.D.1.b.

2. The Division's approval of the control plan is based on the submitted production level as listed below. Prior to any increase in daily or annual production rates, the applicant shall submit an Air Pollutant Emission Notice and Control Plan revision which will be subject to Division review and approval to ensure compliance with the National Ambient Air Quality Standards for particulate matter. Records of the actual production rate shall be maintained by the applicant and made available to the Division for inspection upon request. (Reference: Regulation 1, III.D.1.b.)

   Hauling of Refuse Coal shall not exceed 8000 tons per day or 900,000 tons per year.

   This activity shall not result in the exceedence of the following emissions of fugitive total suspended particulates (TSP) and fugitive particulate matter of less than ten microns (PM_{10}). These emission limits are based on the production rates listed above. The Division assumes that these levels are being met if the control measures stated in the approved control plan are followed and the stated process rates are not exceeded.

Total Suspended Particulate	123.62 tons per year.
Particulate Matter (PM10)	24.97 tons per year and 572.47 pounds per day.

3. A Revised Air Pollutant Emission Notice (APEN) shall be filed: (Reference: Reg. 3, Part A,II.C)

a. Annually whenever a significant increase in emissions occurs as follows:

For any criteria pollutant:

For sources emitting **less than 100 tons per year**, a change in actual emissions of five tons per year or more, above the level reported on the last APEN submitted; or

For sources emitting **100 tons per year or more**, a change in actual emissions of five percent or 50 tons per year or more, whichever is less, above the level reported on the last APEN submitted; or

For any non-criteria reportable pollutant:

If the emissions increase by 50% or five (5) tons per year, whichever is less, above the level reported on the last APEN submitted to the Division.

b. Whenever there is a change in the owner or operator of any facility, process, or activity; or

c. Whenever new control equipment is installed, or whenever a different type of control equipment replaces an existing type of control equipment; or

d. Whenever a permit limitation must be modified; or

No later than 30 days before the existing APEN expires.

4. All previous versions of this permit are canceled upon issuance of this permit.

R K Hancock III
Permit Reviewer

Roland C. Hea, P.E.
Unit Leader

Issued:	Initial Approval issued June 30, 1981
	Initial Approval modification 1 issued May 26, 1983
	Initial Approval modification 2 issued October 19, 1993
	Final Approval and modification 3 (Name Change) issued April 15, 1998
	Final Approval modification 4 issued May 23, 2001
Modification 1:	Increase coal haulage rate.
Modification 2:	Amendment to increase refuse coal haulage to 690,000 tons/year.
Modification 3 (Name Change):	Name change to Blue Mountain Energy, Inc.
Modification 4:	Increasing daily throughput from 2700 tons per day
Modification 5:	Increasing throughput limits from 4500 tons per day and 690,000 tons per year

Notes to Permit Holder:

1) The production or raw material processing limits and emission limits contained in this permit are based on the production/processing rates requested in the permit application. These limits may be revised upon request of the permittee providing there is no exceedence of any specific emission control regulation or any ambient air quality standard. A revised air pollution emission notice (APEN) and application form must be submitted with a request for a permit revision.

2) This source is subject to the Common Provisions Regulation Part II, Subpart E, Upset Conditions and Breakdowns. The permittee shall notify the Division of any upset condition which causes a violation of any emission limit or limits stated in this permit as soon as possible, but no later than two (2) hours after the start of the next working day, followed by written notice to the Division explaining the cause of the occurrence and that proper action has been or is being taken to correct the conditions causing said violation and to prevent such excess emission in the future.

3) In accordance with C.R.S. 25-7-114.1, the Air Pollutant Emission Notice (APEN) associated with this permit is valid for a term of five years. The five year term for the APEN received with this permit application expires on July 7, 2008. A revised APEN shall be submitted no later than 30 days before the five year term expires.

4) This source is classified as a: Minor Source
At a: Synthetic Minor Facility

PARTICULATE EMISSIONS CONTROL PLAN FOR MINING ACTIVITIES

THE FOLLOWING PARTICULATE EMISSIONS CONTROL MEASURES SHALL BE USED FOR COMPLIANCE PURPOSES ON THE ACTIVITIES COVERED BY THIS PERMIT, AS REQUIRED BY THE AIR QUALITY CONTROL COMMISSION REGULATION NO.1, Section III.D.1.b. THIS SOURCE IS SUBJECT TO THE FOLLOWING EMISSION GUIDELINES:

a. **Haul Roads -** No off-property transport of visible emissions shall apply to on-site haul roads, the nuisance guidelines shall apply to off-site haul roads.

b. **Haul Trucks -** There shall be no off-property transport of visible emissions from haul trucks when operating on the property of the owner or operator. There shall be no off-vehicle transport of visible emissions from the material in the haul trucks when operating off of the property of the owner or operator.

c. **Storage and Handling of Material** - Both the 20% opacity and the no off-property transport emission limitation guidelines shall apply to storage and handling operations.

Control Measures

1. The haul roads shall be gravelled, treated with chemical stabilizer according to manufacturer's specifications as to recommended application rate and frequency, and watered as needed to control emission of fugitive particulate matter. Records of frequency and rate of applications of chemical stabilizer shall be maintained and made available to the Division for inspection upon request.

2. Emissions from material handling (i.e. removal, loading, and hauling) shall be controlled by watering at all times unless natural moisture is sufficient to control emissions.

GENERAL TERMS AND CONDITIONS: (IMPORTANT! READ ITEMS 5,6,7 AND 8)

1. This permit is issued in reliance upon the accuracy and completeness of information supplied by the applicant and is conditioned upon conduct of the activity, or construction, installation and operation of the source, in accordance with this information and with representations made by the applicant or applicant's agents. It is valid only for the equipment and operations or activity specifically identified on the permit.

2. Unless specifically stated otherwise, the general and specific conditions contained in this permit have been determined by the APCD to be necessary to assure compliance with the provisions of Section 25-7-114.5(7)(a), C.R.S.

3. Each and every condition of this permit is a material part hereof and is not severable. Any challenge to or appeal of, a condition hereof shall constitute a rejection of the entire permit and upon such occurrence, this permit shall be deemed denied *ab initio*. This permit may be revoked at any time prior to final approval by the Air Pollution Control Division (APCD) on grounds set forth in the Colorado Air Quality Control Act and regulations of the Air Quality Control Commission (AQCC), including failure to meet any express term or condition of the permit. If the Division denies a permit, conditions imposed upon a permit are contested by the applicant, or the Division revokes a permit, the applicant or owner or operator of a source may request a hearing before the AQCC for review of the Division's action.

4. This permit and any required attachments must be retained and made available for inspection upon request at the location set forth herein. With respect to a portable source which is moved to a new location, a copy of the Relocation Notice (required by law to be submitted to the APCD whenever a portable source is relocated) should be attached to this permit. The permit may be reissued to a new owner by the APCD as provided in AQCC Regulation No. 3, Part B, Section III.B. upon a request for transfer of ownership and the submittal of a revised APEN and the required fee.

5. Issuance (initial approval) of an emission permit does not provide "final" authority for this activity or operation of this source. Final approval of the permit must be secured from the APCD in writing in accordance with the provisions of 25-7-114.5(12)(a) C.R.S. and AQCC Regulation No. 3, Part B, Section IV.H. Final approval cannot be granted until the operation or activity commences and has been verified by the APCD as conforming in all respects with the conditions of the permit. If the APCD so determines, it will provide written documentation of such final approval, which does constitute "final" authority to operate. ***Compliance with the permit conditions must be demonstrated within 180 days after commencement of operation.***

6. **THIS PERMIT AUTOMATICALLY EXPIRES IF** you (1) do not commence construction or operation within 18 months after either the date of issuance of this permit or the date on which such construction or activity was scheduled to commence as set forth in the permit, whichever is later; (2) discontinue construction for a period of 18 months or more; or (3) do not complete construction within a reasonable time of the estimated completion date. Extensions of the expiration date may be granted by the APCD upon a showing of good cause by the permittee prior to the expiration date.

7. **YOU MUST notify the APCD at least thirty days (fifteen days for portable sources) prior to commencement of the permitted operation or activity** Failure to do so is a violation of Section 25-7-114.5(12)(a), C.R.S. and AQCC Regulation No. 3, Part B, Section IV.H.1., and can result in the revocation of the permit. *You must demonstrate compliance with the permit conditions within 180 days after commencement of operation as stated in condition 5.*

8. Section 25-7-114.7(2)(a), C.R.S. requires that all sources required to file an Air Pollution Emission Notice (APEN) must **pay an annual fee** to cover the costs of inspections and administration. If a source or activity is to be discontinued, the owner must notify the Division in writing requesting a cancellation of the permit. Upon notification, annual fee billing will terminate.

9. Violation of the terms of a permit or of the provisions of the Colorado Air Pollution Prevention and control Act or the regulations of the AQCC may result in administrative, civil or criminal enforcement actions under Sections 25-7-115 (enforcement), -121 (injunctions), -122 (civil penalties), -122.1 (criminal penalties), C.R.S.

STATE OF COLORADO

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
AIR POLLUTION CONTROL DIVISION
TELEPHONE: (303) 692-3150

CONSTRUCTION PERMIT

PERMIT NO: **12RB802-5**

FINAL APPROVAL
Modification #4

DATE ISSUED: December 29, 2003

ISSUED TO: **Blue Mountain Energy, Inc.**

THE SOURCE TO WHICH THIS PERMIT APPLIES IS DESCRIBED AND LOCATED AS FOLLOWS:

Deserado coal mine located approximately 7 miles northeast of Rangely, Rio Blanco County, Colorado.

THE SPECIFIC EQUIPMENT OR ACTIVITY SUBJECT TO THIS PERMIT INCLUDES THE FOLLOWING:

3.5 mile overland conveyor transporting coal from the coal preparation plant to railroad loadout.

THIS PERMIT IS GRANTED SUBJECT TO ALL RULES AND REGULATIONS OF THE COLORADO AIR QUALITY CONTROL COMMISSION AND THE COLORADO AIR POLLUTION PREVENTION AND CONTROL ACT C.R.S. (25-7-101 et seq), TO THOSE GENERAL TERMS AND CONDITIONS INCLUDED IN THIS DOCUMENT AND THE FOLLOWING SPECIFIC TERMS AND CONDITIONS:

1. Visible emissions shall not exceed twenty percent (20%) opacity during normal operation of the source. During periods of startup, process modification, or adjustment of control equipment visible emissions shall not exceed 30% opacity for more than six minutes in any sixty consecutive minutes. Opacity shall be measured by EPA Method 9. (Reference: Regulation 1, Section II.A.1.& 4.)

2. The permit number shall be marked on the subject equipment for ease of identification. (Reference: Reg. 3, Part B, IV.E.) (State only enforceable)

3. Emissions of air pollutants shall not exceed the following limitations (as calculated in the Division's preliminary analysis): (Reference: Regulation 3, Part B, III.A.4)

Particulate Matter:	0.25 tons per year.
PM10 (Particulate Matter<10 μm):	0.12 tons per year and 2.28 pounds per day.

4. This source shall be limited to a maximum production rate as listed below and all other activities, operational rates and numbers of equipment as stated in the application. Monthly records of the actual production rate shall be maintained by the applicant and made available to the Division for inspection upon request. (Reference: Regulation 3, Part B, III.A.4)

   Production/Processing of coal shall not exceed 25,000 tons per day or 2,600,000 tons per year.

   Compliance with the yearly production limits shall be determined on a rolling twelve (12) month total.

5. All conveyors shall have conveyor covers and transfer points shall be fully enclosed.

6. A Revised Air Pollutant Emission Notice (APEN) shall be filed: (Reference: Reg. 3, Part A,II.C)

   a. Annually whenever a significant increase in emissions occurs as follows:

      For any criteria pollutant:

      For sources emitting **less than 100 tons per year**, a change in actual emissions of five tons per year or more, above the level reported on the last APEN submitted; or

      For sources emitting **100 tons per year or more**, a change in actual emissions of five percent or 50 tons per year or more, whichever is less, above the level reported on the last APEN submitted; or

      For any non-criteria reportable pollutant:

      If the emissions increase by 50% or five (5) tons per year, whichever is less, above the level reported on the last APEN submitted to the Division.

   b. Whenever there is a change in the owner or operator of any facility, process, or activity; or

   c. Whenever new control equipment is installed, or whenever a different type of control equipment replaces an existing type of control equipment; or

   d. Whenever a permit limitation must be modified; or

   e. No later than 30 days before the existing APEN expires.

7. All previous versions of this permit are canceled upon issuance of this permit.

R K Hancock III
Permit Reviewer

Roland C. Hea, P.E.
Unit Leader

Issued:	Initial Approval issued June 30, 1981
	Initial Approval modification #1 issued November 29, 1992
	Final Approval and modification #2 (Name Change) issued April 15, 1998
	Final Approval modification #3 issued May 23, 2001
Modification #1:	Increase in production from 1,350,000 tons/year to 1,600,000 tons/year
Modification #2 (Name Change):	Name change to Blue Mountain Energy, Inc.
Modification #3:	Increasing throughputs from 6700 tons per day and 1,600,000 tons per year.
Modification #4:	Increasing throughput limits from 20,000 tons per day and 2,400,000 tons per year

Notes to Permit Holder:

1) The production or raw material processing limits and emission limits contained in this permit are based on the production/processing rates requested in the permit application. These limits may be revised upon request of the permittee providing there is no exceedence of any specific emission control regulation or any ambient air quality standard. A revised air pollution emission notice (APEN) and application form must be submitted with a request for a permit revision.

2) This source is subject to the Common Provisions Regulation Part II, Subpart E, Upset Conditions and Breakdowns. The permittee shall notify the Division of any upset condition which causes a violation of any emission limit or limits stated in this permit as soon as possible, but no later than two (2) hours after the start of the next working day, followed by written notice to the Division explaining the cause of the occurrence and that proper action has been or is being taken to correct the conditions causing said violation and to prevent such excess emission in the future.

3) In accordance with C.R.S. 25-7-114.1, the Air Pollutant Emission Notice (APEN) associated with this permit is valid for a term of five years. The five year term for the APEN received with this permit application expires on July 7, 2008. A revised APEN shall be submitted no later than 30 days before the five year term expires.

4) This source is classified as a: Minor Source
At a: Synthetic minor facility

GENERAL TERMS AND CONDITIONS: (IMPORTANT! READ ITEMS 5,6,7 AND 8)

1. This permit is issued in reliance upon the accuracy and completeness of information supplied by the applicant and is conditioned upon conduct of the activity, or construction, installation and operation of the source, in accordance with this information and with representations made by the applicant or applicant's agents. It is valid only for the equipment and operations or activity specifically identified on the permit.

2. Unless specifically stated otherwise, the general and specific conditions contained in this permit have been determined by the APCD to be necessary to assure compliance with the provisions of Section 25-7-114.5(7)(a), C.R.S.

3. Each and every condition of this permit is a material part hereof and is not severable. Any challenge to or appeal of, a condition hereof shall constitute a rejection of the entire permit and upon such occurrence, this permit shall be deemed denied *ab initio*. This permit may be revoked at any time prior to final approval by the Air Pollution Control Division (APCD) on grounds set forth in the Colorado Air Quality Control Act and regulations of the Air Quality Control Commission (AQCC), including failure to meet any express term or condition of the permit. If the Division denies a permit, conditions imposed upon a permit are contested by the applicant, or the Division revokes a permit, the applicant or owner or operator of a source may request a hearing before the AQCC for review of the Division's action.

4. This permit and any required attachments must be retained and made available for inspection upon request at the location set forth herein. With respect to a portable source which is moved to a new location, a copy of the Relocation Notice (required by law to be submitted to the APCD whenever a portable source is relocated) should be attached to this permit. The permit may be reissued to a new owner by the APCD as provided in AQCC Regulation No. 3, Part B, Section III.B. upon a request for transfer of ownership and the submittal of a revised APEN and the required fee.

5. Issuance (initial approval) of an emission permit does not provide "final" authority for this activity or operation of this source. Final approval of the permit must be secured from the APCD in writing in accordance with the provisions of 25-7-114.5(12)(a) C.R.S. and AQCC Regulation No. 3, Part B, Section IV.H. Final approval cannot be granted until the operation or activity commences and has been verified by the APCD as conforming in all respects with the conditions of the permit. If the APCD so determines, it will provide written documentation of such final approval, which does constitute "final" authority to operate. ***Compliance with the permit conditions must be demonstrated within 180 days after commencement of operation.***

6. **THIS PERMIT AUTOMATICALLY EXPIRES IF** you (1) do not commence construction or operation within 18 months after either the date of issuance of this permit or the date on which such construction or activity was scheduled to commence as set forth in the permit, whichever is later; (2) discontinue construction for a period of 18 months or more; or (3) do not complete construction within a reasonable time of the estimated completion date. Extensions of the expiration date may be granted by the APCD upon a showing of good cause by the permittee prior to the expiration date.

7. **YOU MUST notify the APCD at least thirty days (fifteen days for portable sources) prior to commencement of the permitted operation or activity** Failure to do so is a violation of Section 25-7-114.5(12)(a), C.R.S. and AQCC Regulation No. 3, Part B, Section IV.H.1., and can result in the revocation of the permit. *You must demonstrate compliance with the permit conditions within 180 days after commencement of operation as stated in condition 5.*

8. Section 25-7-114.7(2)(a), C.R.S. requires that all sources required to file an Air Pollution Emission Notice (APEN) must **pay an annual fee** to cover the costs of inspections and administration. If a source or activity is to be discontinued, the owner must notify the Division in writing requesting a cancellation of the permit. Upon notification, annual fee billing will terminate.

9. Violation of the terms of a permit or of the provisions of the Colorado Air Pollution Prevention and control Act or the regulations of the AQCC may result in administrative, civil or criminal enforcement actions under Sections 25-7-115 (enforcement), -121 (injunctions), -122 (civil penalties), -122.1 (criminal penalties), C.R.S.

STATE OF COLORADO

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
AIR POLLUTION CONTROL DIVISION
TELEPHONE: (303) 692-3150

CONSTRUCTION PERMIT

PERMIT NO: **12RB802-6**

FINAL APPROVAL
Modification # 4

DATE ISSUED: December 29, 2003

ISSUED TO: **Blue Mountain Energy, Inc.**

THE SOURCE TO WHICH THIS PERMIT APPLIES IS DESCRIBED AND LOCATED AS FOLLOWS:

Deserado coal mine located approximately 7 miles northeast of Rangely, Rio Blanco County, Colorado.

THE SPECIFIC EQUIPMENT OR ACTIVITY SUBJECT TO THIS PERMIT INCLUDES THE FOLLOWING:

Rail loadout facility to include a 25,000 ton capacity slot type storage barn, 250 ton storage bin and rail loading equipment with telescopic chute all enclosed in a non air-tight building.

THIS PERMIT IS GRANTED SUBJECT TO ALL RULES AND REGULATIONS OF THE COLORADO AIR QUALITY CONTROL COMMISSION AND THE COLORADO AIR POLLUTION PREVENTION AND CONTROL ACT C.R.S. (25-7-101 et seq), TO THOSE GENERAL TERMS AND CONDITIONS INCLUDED IN THIS DOCUMENT AND THE FOLLOWING SPECIFIC TERMS AND CONDITIONS:

1. Visible emissions shall not exceed twenty percent (20%) opacity during normal operation of the source. During periods of startup, process modification, or adjustment of control equipment visible emissions shall not exceed 30% opacity for more than six minutes in any sixty consecutive minutes. Opacity shall be measured by EPA Method 9. (Reference: Regulation 1, Section II.A.1.& 4.)

2. The permit number shall be marked on the subject equipment for ease of identification. (Reference: Reg. 3, Part B, IV.E.) (State only enforceable)

3. Emissions of air pollutants shall not exceed the following limitations (as calculated in the Division's preliminary analysis): (Reference: Regulation 3, Part B, III.A.4)

Particulate Matter:	1.92 tons per year.
PM10 (Particulate Matter<10 μm):	0.96 tons per year and 16.96 pounds per day.

4. This source shall be limited to a maximum production rate as listed below and all other activities, operational rates and numbers of equipment as stated in the application. Monthly records of the actual production rate shall be maintained by the applicant and made available to the Division for inspection upon request. (Reference: Regulation 3, Part B, III.A.4)

   Production/Processing of coal shall not exceed 23,000 tons per day or 2,600,000 tons per year.

Compliance with the yearly production limits shall be determined on a rolling twelve (12) month total.

5. All conveyors shall have conveyor covers and transfer points shall be fully enclosed.

6. A Revised Air Pollutant Emission Notice (APEN) shall be filed: (Reference: Reg. 3, Part A,II.C)

   a. Annually whenever a significant increase in emissions occurs as follows:

      For any criteria pollutant:

      For sources emitting **less than 100 tons per year**, a change in actual emissions of five tons per year or more, above the level reported on the last APEN submitted; or

      For sources emitting **100 tons per year or more**, a change in actual emissions of five percent or 50 tons per year or more, whichever is less, above the level reported on the last APEN submitted; or

      For any non-criteria reportable pollutant:

      If the emissions increase by 50% or five (5) tons per year, whichever is less, above the level reported on the last APEN submitted to the Division.

   b. Whenever there is a change in the owner or operator of any facility, process, or activity; or

   c. Whenever new control equipment is installed, or whenever a different type of control equipment replaces an existing type of control equipment; or

   d. Whenever a permit limitation must be modified; or

   No later than 30 days before the existing APEN expires.

7. During periods of operation under this permit, public access shall be precluded in all areas within the modeling receptor exclusion zone as submitted with the modeling for the application. No trespassing signs shall be posted along the exclusion zone boundary at reasonable points of public access. Mine personnel shall frequently monitor property to prevent trespassing during normal operations.

8. All previous versions of this permit are canceled upon issuance of this permit.

R K Hancock III
Permit Reviewer

Roland C. Hea, P.E.
Unit Leader

Issued:	Initial Approval issued June 30, 1981
	Initial Approval modification #1 issued November 29, 1992
	Final Approval and modification #2 (Name Change) issued April 15, 1998
Modification #1:	Increase in production from 1,350,000 tons/year to 1,600,000 tons/year
Modification #2 (Name Change):	Name change to Blue Mountain Energy, Inc.
Modification #3:	Increasing throughputs from 3000 tons per day and 1,600,000 tons per year
Modification #4:	Increasing throughput limits from 20,000 tons per day and 2,400,000 tons per year

Notes to Permit Holder:

1) The production or raw material processing limits and emission limits contained in this permit are based on the production/processing rates requested in the permit application. These limits may be revised upon request of the permittee providing there is no exceedence of any specific emission control regulation or any ambient air quality standard. A revised air pollution emission notice (APEN) and application form must be submitted with a request for a permit revision.

2) This source is subject to the Common Provisions Regulation Part II, Subpart E, Upset Conditions and Breakdowns. The permittee shall notify the Division of any upset condition which causes a violation of any emission limit or limits stated in this permit as soon as possible, but no later than two (2) hours after the start of the next working day, followed by written notice to the Division explaining the cause of the occurrence and that proper action has been or is being taken to correct the conditions causing said violation and to prevent such excess emission in the future.

3) In accordance with C.R.S. 25-7-114.1, the Air Pollutant Emission Notice (APEN) associated with this permit is valid for a term of five years. The five year term for the APEN received with this permit application expires on July 7, 2008. A revised APEN shall be submitted no later than 30 days before the five year term expires.

4) This source is classified as a: Minor Source
At a: Synthetic minor facility

GENERAL TERMS AND CONDITIONS: (IMPORTANT! READ ITEMS 5,6,7 AND 8)

1. This permit is issued in reliance upon the accuracy and completeness of information supplied by the applicant and is conditioned upon conduct of the activity, or construction, installation and operation of the source, in accordance with this information and with representations made by the applicant or applicant's agents. It is valid only for the equipment and operations or activity specifically identified on the permit.

2. Unless specifically stated otherwise, the general and specific conditions contained in this permit have been determined by the APCD to be necessary to assure compliance with the provisions of Section 25-7-114.5(7)(a), C.R.S.

3. Each and every condition of this permit is a material part hereof and is not severable. Any challenge to or appeal of, a condition hereof shall constitute a rejection of the entire permit and upon such occurrence, this permit shall be deemed denied *ab initio*. This permit may be revoked at any time prior to final approval by the Air Pollution Control Division (APCD) on grounds set forth in the Colorado Air Quality Control Act and regulations of the Air Quality Control Commission (AQCC), including failure to meet any express term or condition of the permit. If the Division denies a permit, conditions imposed upon a permit are contested by the applicant, or the Division revokes a permit, the applicant or owner or operator of a source may request a hearing before the AQCC for review of the Division's action.

4. This permit and any required attachments must be retained and made available for inspection upon request at the location set forth herein. With respect to a portable source which is moved to a new location, a copy of the Relocation Notice (required by law to be submitted to the APCD whenever a portable source is relocated) should be attached to this permit. The permit may be reissued to a new owner by the APCD as provided in AQCC Regulation No. 3, Part B, Section III.B. upon a request for transfer of ownership and the submittal of a revised APEN and the required fee.

5. Issuance (initial approval) of an emission permit does not provide "final" authority for this activity or operation of this source. Final approval of the permit must be secured from the APCD in writing in accordance with the provisions of 25-7-114.5(12)(a) C.R.S. and AQCC Regulation No. 3, Part B, Section IV.H. Final approval cannot be granted until the operation or activity commences and has been verified by the APCD as conforming in all respects with the conditions of the permit. If the APCD so determines, it will provide written documentation of such final approval, which does constitute "final" authority to operate. ***Compliance with the permit conditions must be demonstrated within 180 days after commencement of operation.***

6. **THIS PERMIT AUTOMATICALLY EXPIRES IF** you (1) do not commence construction or operation within 18 months after either the date of issuance of this permit or the date on which such construction or activity was scheduled to commence as set forth in the permit, whichever is later; (2) discontinue construction for a period of 18 months or more; or (3) do not complete construction within a reasonable time of the estimated completion date. Extensions of the expiration date may be granted by the APCD upon a showing of good cause by the permittee prior to the expiration date.

7. **YOU MUST notify the APCD at least thirty days (fifteen days for portable sources) prior to commencement of the permitted operation or activity.** Failure to do so is a violation of Section 25-7-114.5(12)(a), C.R.S. and AQCC Regulation No. 3, Part B, Section IV.H.1., and can result in the revocation of the permit. *You must demonstrate compliance with the permit conditions within 180 days after commencement of operation as stated in condition 5.*

8. Section 25-7-114.7(2)(a), C.R.S. requires that all sources required to file an Air Pollution Emission Notice (APEN) must **pay an annual fee** to cover the costs of inspections and administration. If a source or activity is to be discontinued, the owner must notify the Division in writing requesting a cancellation of the permit. Upon notification, annual fee billing will terminate.

9. Violation of the terms of a permit or of the provisions of the Colorado Air Pollution Prevention and control Act or the regulations of the AQCC may result in administrative, civil or criminal enforcement actions under Sections 25-7-115 (enforcement), -121 (injunctions), -122 (civil penalties), -122.1 (criminal penalties), C.R.S.

STATE OF COLORADO

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
AIR POLLUTION CONTROL DIVISION
TELEPHONE: (303) 692-3150

CONSTRUCTION PERMIT

PERMIT NO: **85RB327F**

FINAL APPROVAL
(Modification #1)

DATE ISSUED: APRIL 15, 1998

ISSUED TO: **BLUE MOUNTAIN ENERGY, INC.- Deserado Mine**

THE SOURCE TO WHICH THIS PERMIT APPLIES IS DESCRIBED AND LOCATED AS FOLLOWS:

Deserado underground coal mine located approximately eight (8) miles North of Rangely in the Cactus Reservoir Quadrangle. UTM coordinates 695.0 H, 4453.0 V, Rio Blanco County, Colorado.

THE SPECIFIC EQUIPMENT OR ACTIVITY SUBJECT TO THIS PERMIT INCLUDES THE FOLLOWING:

32 acre coal refuse disposal area. (Refuse area 2-3)

THIS PERMIT IS GRANTED SUBJECT TO ALL RULES AND REGULATIONS OF THE COLORADO AIR QUALITY CONTROL COMMISSION AND THE COLORADO AIR QUALITY CONTROL ACT C.R.S. (25-7-101) et seq), TO THOSE GENERAL TERMS AND CONDITIONS SET FORTH ON THE REVERSE SIDE OF THIS DOCUMENT AND THE FOLLOWING SPECIFIC TERMS AND CONDITIONS:

1. The particulate emission control measures listed on the attached page (as approved by the Division) shall be applied to the particulate emission producing sources as required by Regulation No. 1, Section III.D.1.b.

2. Emissions of air pollutants shall not exceed the following limitations (as calculated in the Division's preliminary analysis): (Reference: Regulation 3, Part B, III.A.4)

   Particulate Matter: . . . . . 6.1 tons per year and 1.4 pounds per hour

3. The production or raw material processing limits and emission limits contained in this permit are based on the production/processing rates requested in the permit application. These limits may be revised upon request of the permittee providing there is no exceedance of any specific emission control regulation or any ambient air quality standard. A revised air pollution emission notice (APEN) and application form must be submitted with a request for a permit revision.

4. In accordance with C.R.S. 25-7-114.1, the Air Pollutant Emission Notice (APEN) associated with this permit is valid for a term of five years. The five year term for the APEN received with this permit application expires on **November 26, 2001.** A revised APEN shall be submitted no later than 30 days before the five year term expires.

By: _____
Christopher S. Laplante
Construction Permit Engineer

By: _____
Dennis Myers P.E.
Unit Leader
Stationary Sources Program
Air Pollution Control Division

Issued: Initial Approval December 30, 1985

Modification #1: Name change to Blue Mountain Energy, Inc.

PARTICULATE EMISSIONS CONTROL PLAN FOR MINING ACTIVITIES

THE FOLLOWING PARTICULATE EMISSIONS CONTROL MEASURES SHALL BE USED FOR COMPLIANCE PURPOSES ON THE ACTIVITIES COVERED BY THIS PERMIT, AS REQUIRED BY THE AIR QUALITY CONTROL COMMISSION REGULATION NO.1, Section III.D.1.b. THIS SOURCE IS SUBJECT TO THE FOLLOWING EMISSION GUIDELINES:

Control Measures

1. Moisture content of coal refuse shall be maintained at a minimum of 10%.

STATE OF COLORADO

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
AIR POLLUTION CONTROL DIVISION
TELEPHONE: (303) 692-3150

CONSTRUCTION PERMIT

PERMIT NO: **89RB317F**

FINAL APPROVAL
(Modification #1)

DATE ISSUED: APRIL 15, 1998

ISSUED TO: **BLUE MOUNTAIN ENERGY, INC.**

THE SOURCE TO WHICH THIS PERMIT APPLIES IS DESCRIBED AND LOCATED AS FOLLOWS:

Deserado underground coal mine located approximately eight (8) miles North of Rangely in the Cactus Reservoir Quadrangle. UTM coordinates 695.0 H, 4453.0 V, Rio Blanco County, Colorado.

THE SPECIFIC EQUIPMENT OR ACTIVITY SUBJECT TO THIS PERMIT INCLUDES THE FOLLOWING:

Topsoil and overburden stockpile, coal refuse removal and stockpile (Area 4), and disturbed areas.

THIS PERMIT IS GRANTED SUBJECT TO ALL RULES AND REGULATIONS OF THE COLORADO AIR QUALITY CONTROL COMMISSION AND THE COLORADO AIR QUALITY CONTROL ACT C.R.S. (25-7-101) et seq), TO THOSE GENERAL TERMS AND CONDITIONS SET FORTH ON THE REVERSE SIDE OF THIS DOCUMENT AND THE FOLLOWING SPECIFIC TERMS AND CONDITIONS:

1. The particulate emission control measures listed on the attached page (as approved by the Division) shall be applied to the particulate emission producing sources as required by Regulation No. 1, Section III.D.1.b.

2. The production or raw material processing limits and emission limits contained in this permit are based on the production/processing rates requested in the permit application. These limits may be revised upon request of the permittee providing there is no exceedance of any specific emission control regulation or any ambient air quality standard. A revised air pollution emission notice (APEN) and application form must be submitted with a request for a permit revision.

   Production of refuse shall not exceed 5,924 tons per day or 1,481,000 tons per year

3. Total disturbed area shall not exceed 33.64 acres.

4. In accordance with C.R.S. 25-7-114.1, the Air Pollutant Emission Notice (APEN) associated with this permit is valid for a term of five years. The five year term for the APEN received with this permit application expires on **November 26, 2001**. A revised APEN shall be submitted no later than 30 days before the five year term expires.

By: _____
Christopher S. Laplante
Construction Permit Engineer

By: _____
Dennis Myers P.E.
Unit Leader
Stationary Sources Program
Air Pollution Control Division

Issued: Initial Approval March 12, 1990

Modification #1: Name change to Blue Mountain Energy, Inc.

PARTICULATE EMISSIONS CONTROL PLAN FOR MINING ACTIVITIES

THE FOLLOWING PARTICULATE EMISSIONS CONTROL MEASURES SHALL BE USED FOR COMPLIANCE PURPOSES ON THE ACTIVITIES COVERED BY THIS PERMIT, AS REQUIRED BY THE AIR QUALITY CONTROL COMMISSION REGULATION NO.1, Section III.D.1.b. THIS SOURCE IS SUBJECT TO THE FOLLOWING EMISSION GUIDELINES:

a. **Mining Activities** - Visible emissions not to exceed 20%, no off-property transport of visible emissions.

Control Measures

1. Fugitive emissions from top soil removal & stockpiling shall be controlled by water spray to maintain a surface moisture content of 3% or greater, and shall be revegetated within 6 months.

2. Fugitive emissions from overburden removal & stockpiling shall be controlled by water spray to maintain a surface moisture content of 3% or greater, and shall be revegetated within 6 months.

3. Fugitive emissions from excavation, loading & stockpiling coal refuse shall be controlled by water spray to maintain a surface moisture content of 4% or greater, and the pile shall be compacted and revegetated within one year.

4. Surfaces left undisturbed (maximum of 33.64 acres) for 6 months or more shall be revegetated and/or watered regularly to maintain surface moisture content of 3% or greater.

STATE OF COLORADO

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
AIR POLLUTION CONTROL DIVISION
TELEPHONE: (303) 692-3150

CONSTRUCTION PERMIT

PERMIT NO: **93RB1171F**

FINAL APPROVAL
Modification #1

DATE ISSUED: APRIL 15, 1998

ISSUED TO: **BLUE MOUNTAIN ENERGY, INC. - Deserado Mine**

THE SOURCE TO WHICH THIS PERMIT APPLIES IS DESCRIBED AND LOCATED AS FOLLOWS:

Surface activities connected with underground mining of bituminous coal at Deserado Mine located in portions of Sections 22, 23, 26 & 27, in T3N, R101W, approximately 13 miles east of Rangely, near County Road #65, in Rio Blanco County, Colorado.

THE SPECIFIC EQUIPMENT OR ACTIVITY SUBJECT TO THIS PERMIT INCLUDES THE FOLLOWING:

Operation, Reclamation, Restoration and Revegetation of a 66-acre Refuse Pit No. 5. This pit will be used for disposal of coal refuse from processing plant.

THIS PERMIT IS GRANTED SUBJECT TO ALL RULES AND REGULATIONS OF THE COLORADO AIR QUALITY CONTROL COMMISSION AND THE COLORADO AIR QUALITY CONTROL ACT C.R.S. (25-7-101) et seq), TO THOSE GENERAL TERMS AND CONDITIONS SET FORTH ON THE REVERSE SIDE OF THIS DOCUMENT AND THE FOLLOWING SPECIFIC TERMS AND CONDITIONS:

1. This permit is exclusively for activities directly connected with the operation, restoration and revegetation of Refuse Pit No. 5 (designated as RP-5). All other activities, including hauling in of refuse must have separate permits.

2. The particulate emission control measures listed on Attachment A (as proposed in the Particulate Emission Control Plan submitted to the Division) shall be applied to the particulate emission producing sources as required by Regulation No. 1.

3. Adequate surface moisture shall be maintained to effectively suppress fugitive dust emissions.

4. At all times, including periods of start-up, shutdown, and malfunction, the facility and control equipment shall, to the extent practicable, be maintained and operated in a manner consistent with good air pollution control practices for minimizing emissions. Determination of whether or not acceptable operating and maintenance procedures are being used will be based on information available to the Division, which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

5. A Revised Air Pollutant Emission Notice shall be filed when a significant change in emissions occurs, as required by Regulation No. 3.

6. In accordance with C.R.S. 25-7-114.1, the Air Pollutant Emission Notice (APEN) associated with this source is valid for a term of five years. The five year term for this APEN expires on **November 26, 2001.** A revised APEN shall be submitted no later than 30 days before the five year term expires.

7. Total disturbed area shall not exceed 66 acres.

By: _____
Christopher S. Laplante
Construction Permit Engineer

By: _____
Dennis M. Myers, P.E.
Unit Leader
Stationary Sources Program
Air Pollution Control Division

Issued: Initial Approval March 23, 1994

Modification #1: Name change to Blue Mountain Energy, Inc.; Change in emission limits based on new emission factors

Note to Permit Holder:

The following emissions of total suspended particulates (TSP) and particulate matter of less than ten microns (PM_{10}) are estimated based on the production rates listed above. This information is listed to inform the operator of the Division's analysis of the TSP and PM_{10} emissions. This information is listed on the Division's emission inventory system.

Total Suspended Particulates:	5.02	tons per year
Particulate Matter (PM_{10}):	2.51	tons per year

ATTACHMENT A

PARTICULATE EMISSIONS CONTROL PLAN

THE FOLLOWING PARTICULATE EMISSIONS CONTROL MEASURES SHALL BE USED FOR ENFORCEMENT PURPOSES ON THE SOURCES COVERED BY THIS PERMIT, AS REQUIRED BY THE AIR QUALITY CONTROL COMMISSION REGULATION NO.1. THIS SOURCE IS SUBJECT TO THE FOLLOWING EMISSION GUIDELINES:

a. **Mining Activities** - Visible emissions not to exceed 20%, no off-property transport of visible emissions.

b. **Haul Roads** - No off-property transport of visible emissions shall apply to on-site haul roads, the nuisance guidelines shall apply to off-site haul roads.

c. **Haul Trucks** - No off-property transport of visible emissions except that when operating off the property of the owner or operator, the applicable guidelines shall be no off-vehicle transport of visible emissions.

Control Measures

1. Adequate soil moisture must be maintained in topsoil and overburden to control emissions during removal. Watering shall be implemented if necessary.

2. Topsoil and overburden stockpiles shall be compacted and revegetated within one year.

3. Emissions from material handling (i.e. removal, loading, and hauling) shall be controlled by watering at all times unless natural moisture is sufficient to control emissions.

4. Vehicle speed on unpaved roads and disturbed areas shall not exceed a maximum of 10 m.p.h. Speed limit signs shall be posted.

5. Unpaved haul roads shall be watered as often as needed to control fugitive particulate emissions.

6. Reclamation works and sequential extraction of material shall be initiated to keep the total disturbed areas at any one time to a minimum.

7. To minimize emission from the stockpiles, slopes of the stockpiles shall be kept less than 30 per cent grade, that is, not more than three (3) feet vertical rise in ten (10) feet horizontal distance.

STATE OF COLORADO

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
AIR POLLUTION CONTROL DIVISION
TELEPHONE: (303) 692-3150

CONSTRUCTION PERMIT

PERMIT NO: **00RB0283**

FINAL APPROVAL

DATE ISSUED: June 7, 2007

ISSUED TO: **Blue Mountain Energy, Inc.**

THE SOURCE TO WHICH THIS PERMIT APPLIES IS DESCRIBED AND LOCATED AS FOLLOWS:

Deserado coal mine located approximately 7 miles northeast of Rangely, Rio Blanco County, Colorado.

THE SPECIFIC EQUIPMENT OR ACTIVITY SUBJECT TO THIS PERMIT INCLUDES THE FOLLOWING:

Coal mine ventilation shafts known as the B-Mine Return Shafts1 and 2, 350,000 cfm (combined).

THIS PERMIT IS GRANTED SUBJECT TO ALL RULES AND REGULATIONS OF THE COLORADO AIR QUALITY CONTROL COMMISSION AND THE COLORADO AIR POLLUTION PREVENTION AND CONTROL ACT C.R.S. (25-7-101 et seq), TO THOSE GENERAL TERMS AND CONDITIONS INCLUDED IN THIS DOCUMENT AND THE FOLLOWING SPECIFIC TERMS AND CONDITIONS:

1. Visible emissions shall not exceed twenty percent (20%) opacity during normal operation of the source. During periods of startup, process modification, or adjustment of control equipment visible emissions shall not exceed 30% opacity for more than six minutes in any sixty consecutive minutes. Opacity shall be measured by EPA Method 9. (Reference: Regulation 1, Section II.A.1.& 4.)

2. Emissions of air pollutants shall not exceed the following limitations (as calculated in the Division's preliminary analysis): (Reference: Regulation 3, Part B, III.A.4)

Particulate Matter:	5.73 tons per year.
PM10 (Particulate Matter<10 μm):	5.73 tons per year.

3. A Revised Air Pollutant Emission Notice (APEN) shall be filed: (Reference: Reg. 3, Part A,II.C)

   a. Annually whenever a significant increase in emissions occurs as follows:

      For any criteria pollutant:

      For sources emitting **less than 100 tons per year**, a change in actual emissions of five tons per year or more, above the level reported on the last APEN submitted; or

For sources emitting **100 tons per year or more**, a change in actual emissions of five percent or 50 tons per year or more, whichever is less, above the level reported on the last APEN submitted; or

For any non-criteria reportable pollutant:

If the emissions increase by 50% or five (5) tons per year, whichever is less, above the level reported on the last APEN submitted to the Division.

b. Whenever there is a change in the owner or operator of any facility, process, or activity; or

c. Whenever new control equipment is installed, or whenever a different type of control equipment replaces an existing type of control equipment; or

d. Whenever a permit limitation must be modified; or

e. No later than 30 days before the existing APEN expires.

By: Charles N. Pray, P.E., P.L.S.
Permit Reviewer

By: RK Hancock, III P.E.
Unit Leader

Initial Approval	Issued on May 23, 2001
Final Approval:	Issued on May 24, 2002
Final Approval – Modification 1:	This Issuance. Additional Mine Return Shaft added to meet Mine Safety and Health Administration (MSHA) requirements.

Notes to Permit Holder:

1) The production or raw material processing limits and emission limits contained in this permit are based on the production/processing rates requested in the permit application. These limits may be revised upon request of the permittee providing there is no exceedence of any specific emission control regulation or any ambient air quality standard. A revised air pollution emission notice (APEN) and application form must be submitted with a request for a permit revision.

2) This source is subject to the Common Provisions Regulation Part II, Subpart E, Upset Conditions and Breakdowns. The permittee shall notify the Division of any upset condition which causes a violation of any emission limit or limits stated in this permit as soon as possible, but no later than two (2) hours after the start of the next working day, followed by written notice to the Division explaining the cause of the occurrence and that proper action has been or is being taken to correct the conditions causing said violation and to prevent such excess emission in the future.

3) In accordance with C.R.S. 25-7-114.1, the Air Pollutant Emission Notice (APEN) associated with this permit is valid for a term of five years. The five year term for the APEN received with this permit application expires on May 19, 2005. A revised APEN shall be submitted no later than 30 days before the five year term expires.

4) The emission limits in this permit are based on the following uncontrolled emission factors:

Particulate Matter:	6.235×10^{-8} pounds per cubic foot air vented
PM_{10}:	6.235×10^{-8} pounds per cubic foot air vented.

5) This source is classified as a: Minor Source
At a: Synthetic minor facility

GENERAL TERMS AND CONDITIONS: (IMPORTANT! READ ITEMS 5,6,7 AND 8)

1. This permit is issued in reliance upon the accuracy and completeness of information supplied by the applicant and is conditioned upon conduct of the activity, or construction, installation and operation of the source, in accordance with this information and with representations made by the applicant or applicant's agents. It is valid only for the equipment and operations or activity specifically identified on the permit.

2. Unless specifically stated otherwise, the general and specific conditions contained in this permit have been determined by the APCD to be necessary to assure compliance with the provisions of Section 25-7-114.5(7)(a), C.R.S.

3. Each and every condition of this permit is a material part hereof and is not severable. Any challenge to or appeal of, a condition hereof shall constitute a rejection of the entire permit and upon such occurrence, this permit shall be deemed denied *ab initio*. This permit may be revoked at any time prior to final approval by the Air Pollution Control Division (APCD) on grounds set forth in the Colorado Air Quality Control Act and regulations of the Air Quality Control Commission (AQCC), including failure to meet any express term or condition of the permit. If the Division denies a permit, conditions imposed upon a permit are contested by the applicant, or the Division revokes a permit, the applicant or owner or operator of a source may request a hearing before the AQCC for review of the Division's action.

4. This permit and any required attachments must be retained and made available for inspection upon request at the location set forth herein. With respect to a portable source which is moved to a new location, a copy of the Relocation Notice (required by law to be submitted to the APCD whenever a portable source is relocated) should be attached to this permit. The permit may be reissued to a new owner by the APCD as provided in AQCC Regulation No. 3, Part B, Section III.B. upon a request for transfer of ownership and the submittal of a revised APEN and the required fee.

5. Issuance (initial approval) of an emission permit does not provide "final" authority for this activity or operation of this source. Final approval of the permit must be secured from the APCD in writing in accordance with the provisions of 25-7-114.5(12)(a) C.R.S. and AQCC Regulation No. 3, Part B, Section IV.H. Final approval cannot be granted until the operation or activity commences and has been verified by the APCD as conforming in all respects with the conditions of the permit. If the APCD so determines, it will provide written documentation of such final approval, which does constitute "final" authority to operate. ***Compliance with the permit conditions must be demonstrated within 180 days after commencement of operation.***

6. **THIS PERMIT AUTOMATICALLY EXPIRES IF** you (1) do not commence construction or operation within 18 months after either the date of issuance of this permit or the date on which such construction or activity was scheduled to commence as set forth in the permit, whichever is later; (2) discontinue construction for a period of 18 months or more; or (3) do not complete construction within a reasonable time of the estimated completion date. Extensions of the expiration date may be granted by the APCD upon a showing of good cause by the permittee prior to the expiration date.

7. **YOU MUST notify the APCD at least thirty days (fifteen days for portable sources) prior to commencement of the permitted operation or activity**. Failure to do so is a violation of Section 25-7-114.5(12)(a), C.R.S. and AQCC Regulation No. 3, Part B, Section IV.H.1., and can result in the revocation of the permit. *You must demonstrate compliance with the permit conditions within 180 days after commencement of operation as stated in condition 5.*

8. Section 25-7-114.7(2)(a), C.R.S. requires that all sources required to file an Air Pollution Emission Notice (APEN) must **pay an annual fee** to cover the costs of inspections and administration. If a source or activity is to be discontinued, the owner must notify the Division in writing requesting a cancellation of the permit. Upon notification, annual fee billing will terminate.

9. Violation of the terms of a permit or of the provisions of the Colorado Air Pollution Prevention and control Act or the regulations of the AQCC may result in administrative, civil or criminal enforcement actions under Sections 25-7-115 (enforcement), -121 (injunctions), -122 (civil penalties), -122.1 (criminal penalties), C.R.S.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
999 18TH STREET - SUITE 500
DENVER, CO 80202-2466
http://www.epa.gov/region08

August 8, 1997

Ref: 8P2-A

Lynn R. Menlove, Manager
New Source Review Section
Division of Air Quality
Utah Department of Environmental Quality
P.O. Box 144820
Salt Lake City, UT 84114-4820

Dear Mr. Menlove:

This letter is in response to your letter dated May 23, 1997, about Great Salt Lake Minerals and whether their operations should be considered a single source or two sources under the Prevention of Significant Deterioration of Air Quality (PSD) regulations. We also received a letter from Mr. Jim Wolf with the Harris Chemical Group, dated June 30, 1997, that contained the June 16, 1997 letter that was sent to Utah, which discussed these issues about the Great Salt Lake Minerals plant.

After reviewing the information submitted and previous applicability determinations that have been made regarding the definition of stationary sources, we feel compelled to recommend that the subject pump station be considered part of the Great Salt Lake Minerals plant as a single source, despite the fact that the pump station is on one side of the Great Salt Lake while the production operations are on the other side of the lake. The underlying facts indicate that the pump station operates solely as a support facility to the plant. Guidance in the Standard Industrial Classification (SIC) Manual (Appendix B) states that the SIC code is a system for classifying establishments by type of economic activity. Each establishment is classified according to its primary activity. The pump station activity does not have its own primary economic activity but only supports the activity of the main facility. As such, we believe it would be incorrect to consider the pump station operation as a separate source.

The letter from Mr. Wolf contained a statement that said “The pump station merely supports brine transfer activities and has no production function or potential.” The very fact that the pump station provides support to the production activities of the plant by brine transfer clearly provides justification that the pump station acts as a support facility to the plant. To our general knowledge, previous determinations, which have been made by EPA and states, have always determined that activities which support the primary activities of a source are considered to be part of the source to which they provide support. Distance between the operations is not nearly as important in determining if the operations are part of the same source as the possible support

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that one operation provides for another. We believe that Utah has at least one example of this in your definition of a source at Kennecott Copper, where the Bingham Canyon Mine and the Copperton Concentrator are considered to be one source connected by a slurry pipeline. The only written national guidance found in the New Source Review Guidance Notebook was numbered 3.18, dated 6/30/81, which dealt with two operations, separated one mile apart, that had a dedicated railroad line between them, and together produced one line of automobiles. The resulting determination was that they are one source.

We have coordinated our response with EPA New Source Review contacts in North Carolina and they agree that our guidance regarding this determination is consistent with statements that EPA has made about long-line operations, such as a pipeline or electrical power lines. EPA would not treat all of the pumping stations along a multi-state pipeline as one source. The distance between those types of operations is typically hundreds of miles. The supply of electrical power to a source has never been used to determine that separate operations are part of the same source. However, the physical relationship between the pump station and the production operations at the Great Salt Lake Minerals plant (i.e., a channel or "pipeline" across the bottom of the lake) is much more similar to conveying operations that transport raw materials to a processing plant. This clearly supports the production operation and is routinely considered to be part of a single stationary source (the production facility plus support operations). This is a rather unique (one of a kind) operation and our guidance is specific for this unique operation.

The only issue, really is the distance between the two operations. EPA did make a statement in the preamble to the August 7, 1980 PSD rules that if two operations were 20 miles apart, they would be too far apart to be considered one source. The rest of the determination was that because the two operations had different SIC codes, they would be separate sources. Our belief that the unique operations at the Great Salt Lake Minerals plant should be considered a single source is somewhat in conflict with the single statement that a 20-mile separation is too far apart to consider two operations as a single source. However, this distance was not established as a fixed requirement and involved facilities with different SIC codes, unlike The Great Salt Lake Minerals case. It remains our opinion that because of the unique relationship between the pump station and the salt processing plant and the dedicated channel (21.5 miles) between the two that supplies the pre-concentrated brine, the distance between the operations is not an overriding factor that would prevent them from being considered a single source.

Our position on this rather unique situation is only provided as guidance, as it remains the State's primary responsibility to make the final determination under your SIP-approved PSD regulations. I hope this is the information that you needed. If you have questions about our determination, please contact John Dale at (303) 312-6934.

Sincerely,

Richard R. Long, Director
Air Program

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
999 18th STREET - SUITE 500
DENVER, COLORADO 80202-2466

May 21, 1998

Ref: 8P2-A

Lynn Menlove, Manager
New Source Review Section
Utah Division of Air Quality
P.O. Box 144820
Salt Lake City, UT 84114-4820

Re: Response to Request for Guidance in Defining Adjacent with Respect to Source Aggregation

Dear Mr. Menlove:

This is in response to your letter of January 15, 1998, to Mike Owens of my staff, requesting guidance and/or specific recommendations in the matter of Utility Trailer Manufacturing Company. For the purpose of determining if two Utility Trailer facilities should or should not be aggregated into a single source under Clean Air Act Title V and New Source Review permitting programs, you asked what is the specific physical distance associated with the definition of "adjacent." The word "adjacent" is part of the definition of "source" in the Utah SIP regulations, at R307-1-1. The SIP definition follows the Federal definition found in 40 CFR 51.166.

In brief, our answer is that the distance associated with "adjacent" must be considered on a case-by-case basis. This is explained in the preamble to the August 7, 1980 PSD rules, which says "EPA is unable to say precisely at this point how far apart activities must be in order to be treated separately. The Agency can answer that question only through case-by-case determinations." After searching the New Source Review Guidance Notebook, and after querying the other Regions and EPA's Office of Air Quality Planning and Standards, we have found no evidence that any EPA office has ever attempted to indicate a specific distance for "adjacent" on anything other than a case-by-case basis. We could not find any previous EPA determination for any case that is precisely like Utility Trailer, i.e., two facilities under common control, with the same primary 2-digit SIC code, located about a mile apart, both producing very similar products, but claimed by the company to be independent production lines.

Utah SIP regulations do not define "adjacent." The definition in the 1995 edition of Webster's New College Dictionary is: 1. Close to; nearby, or 2. Next to; adjoining. We realize this leaves considerable gray area for interpretation; however, since the term "adjacent" appears in the Utah SIP as part of the definition of "source," any evaluation of what is "adjacent" must relate to the guiding principle of a common sense notion of "source." (The phrase "common

sense notion" appears on page 52695 of the August 7, 1980 PSD preamble, with regard to how to define "source.") Hence, a determination of "adjacent" should include an evaluation of whether the distance between two facilities is sufficiently small that it enables them to operate as a single "source." Below are some types of questions that might be posed in this evaluation, as it pertains to Utility Trailer. Not all the answers to these questions need be positive for two facilities to be considered adjacent.

-- Was the location of the new facility chosen primarily because of its proximity to the existing facility, to enable the operation of the two facilities to be integrated? In other words, if the two facilities were sited much further apart, would that significantly affect the degree to which they may be dependent on each other?

-- Will materials be routinely transferred between the facilities? Supporting evidence for this could include a physical link or transportation link between the facilities, such as a pipeline, railway, special-purpose or public road, channel or conduit.

-- Will managers or other workers frequently shuttle back and forth to be involved actively in both facilities? Besides production line staff, this might include maintenance and repair crews, or security or administrative personnel.

-- Will the production process itself be split in any way between the facilities, i.e., will one facility produce an intermediate product that requires further processing at the other facility, with associated air pollutant emissions? For example, will components be assembled at one facility but painted at the other?

One illustration of this type of evaluation involved Great Salt Lake Minerals in Utah, which we wrote to you about on August 8, 1997, in response to your inquiry. (See enclosure #1.) We recommended, as EPA guidance, that you treat the two GSLM facilities as a single source (i.e., "adjacent"), despite the fact that they are a considerable distance apart (21.5 miles). We based that advice on the functional inter-relationship of the facilities, evidenced in part by a dedicated channel between them. We wrote that the lengthy distance between the facilities "is not an overriding factor that would prevent them from being considered a single source."

Another illustration is ESCO Corporation in Portland, Oregon, which operates two metal casting foundries (a "Main Plant" and a "Plant 3"), a couple of blocks apart. All castings produced by foundries at both facilities are coated, packaged and shipped at the "Main Plant". EPA Region 10 wrote to the State of Oregon on August 7, 1997 (see enclosure #2), that the guiding principle in evaluating whether the two facilities are "adjacent" is "the common sense notion of a plant. That is, pollutant emitting activities that comprise or support the primary product or activity of a company or operation must be considered part of the same stationary source." EPA determined that the two ESCO facilities must be considered a single major stationary source, since they function together in that manner, even though the Plant 3 foundry operates independently from the Main Plant foundry.

Another illustration is Anheuser-Busch in Fort Collins, Colorado, which operates a brewery and landfarm about six miles apart. A memo from OAQPS to our Regional Office, dated August 27, 1996 (see enclosure #3), stated that with regard to "contiguous or adjacent," the facilities should be treated as one source, due to their functional inter-relationship (landfarm as an integral part of the brewery operations), evidenced in part by a disposal pipeline between them. The fact that they are a considerable distance apart "does not support a PSD determination that the brewery proper and the landfarm constitute separate sources for PSD purposes."

Another illustration is Acme Steel Company, which operates an integrated steel mill consisting of coke ovens and blast furnaces at a site in Chicago, Illinois, along with basic oxygen furnaces, casting and hot strip mill operations at a site in Riverdale, Illinois, about 3.7 miles away. The blast furnace in Chicago produces hot metal that is transported via commercial rail to the BOF shop in Riverdale for further processing into steel. EPA Region 5 wrote to the State of Illinois on March 13, 1998 (see enclosure #4), that "Although the two sites are separated by Lake Calumet, landfills, I-94, and the Little Calumet River, USEPA considers that the close proximity of the sites, along with the interdependency of the operations and their historical operation as one source, as sufficient reasons to group these two facilities as one."

Therefore, in the matter of Utility Trailer, we recommend you evaluate, using questions such as those we posed above, whether the two facilities (one existing and one proposed for construction) will, in fact, operate independently of each other, as the company has claimed. Athough Utility Trailer writes that "The present facility is not capable of conversion to the new trailer manufacturing process," they also write that the existing facility is "an inefficient manufacturing process which has made this facility less cost-competitive." This suggests to us the possibility that the existing facility could become a support facility for the new one. The company should be advised that if the two facilities are later discovered by the State and/or EPA to be actually operating as a single major source, and no Title V or PSD permit applications have been submitted where required by regulation, the company could become subject to State or EPA enforcement action or citizen suit.

Finally, please be aware that if the facilities are treated as two separate sources, no emission netting between them can be allowed, to avoid major source NSR permitting at either facility, in the event of future facility modifications.

We hope this letter will be helpful. It has been written only as guidance, as it remains the State's responsibility to make source aggregation determinations under EPA-approved State programs and regulations. This letter has been reviewed by specialists at OAQPS, by our Office of Regional Counsel, and by Office of General Counsel at EPA Headquarters. We apologize for the delay in getting our response to you.

If you have questions, please contact Mike Owens. He is at at (206) 553-6511 until late June, after which he may be reached at (303) 312-6440.

Sincerely,

Richard R. Long
Director
Air Program

Enclosures (4)

cc: Rick Sprott, Utah DAQ
Scott Manzano, Utah DAQ
Jose Garcia, Utah DAQ