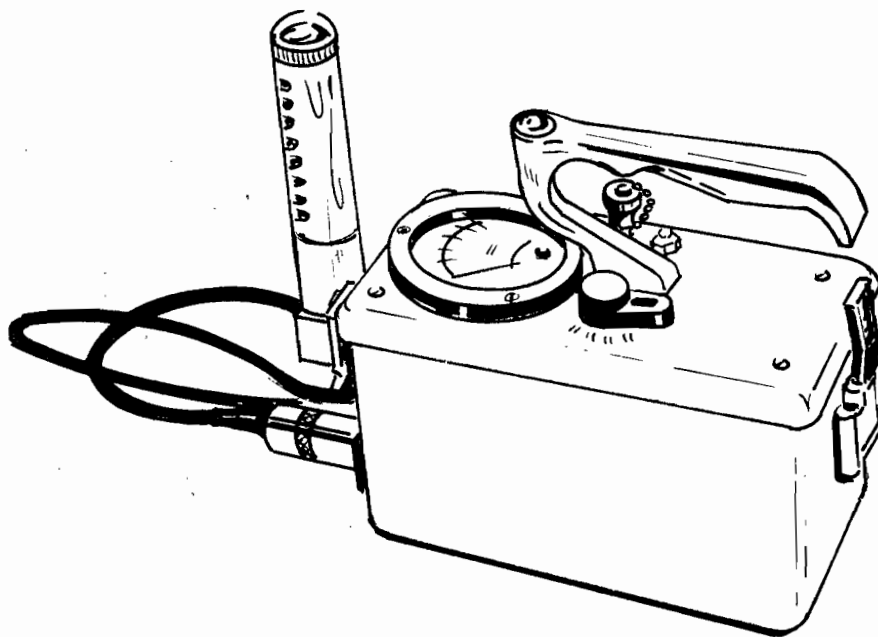


SWRHL-23r

OFF-SITE SURVEILLANCE ACTIVITIES OF THE
SOUTHWESTERN RADIOLOGICAL HEALTH LABORATORY
from January through June 1965

by the
Southwestern Radiological Health Laboratory
U. S. Public Health Service
Department of Health, Education, and Welfare
Las Vegas, Nevada

July 1, 1966



This surveillance performed under a Memorandum of
Understanding (No. SF 54 373)
for the
U. S. ATOMIC ENERGY COMMISSION

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Copy No. 1

Oliver R. Placak
Officer in Charge, SWRHL

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ABSTRACT

The Southwestern Radiological Health Laboratory of the U.S. Public Health Service performed off-site radiological surveillance for seventeen announced events and five reactor experiments during the period from January through June 1965. This surveillance is conducted in the public areas surrounding the Nevada Test Site under a Memorandum of Understanding with the U.S. Atomic Energy Commission.

During the six month period, four announced nuclear events and five reactor experiments released radioactivity which was detected off-site.

Analysis of all sampling and surveillance performed during the six month period indicates that the safety criteria established by the Atomic Energy Commission for the off-site population were not exceeded by any one or combination of detonations or reactor experiments.

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I. INTRODUCTION

During the period January through June 1965, seventeen announced underground nuclear tests were conducted by the U. S. Atomic Energy Commission at their Nevada Test Site as a part of Operation Whetstone. In addition, five reactor experiments were conducted on the Nuclear Rocket Development Station. The U. S. Public Health Service carried out a program of radiological surveillance of the public areas off-site for the Operational Safety Division of the AEC's Nevada Operations Office under a Memorandum of Understanding between the U. S. Atomic Energy Commission(AEC) and the U. S. Public Health Service(PHS).

The Off-Site Radiological Safety Program of the Southwestern Radiological Health Laboratory(SWRHL) conducted its program of radiological monitoring and environmental sampling in the off-site areas surrounding the restricted area enclosed within the Nevada Test Site and the Nellis Air Force Range. This overall complex of the Nevada Test Site(NTS) and the Nellis Air Force Range(NAFR) includes the Nuclear Rocket Development Station(NRDS) and the Tonopah Test Range(TTR) and for simplicity will be called the test range complex throughout this report. Although routine sampling and monitoring was done within a 300-mile radius around the test range complex, surveillance was extended as necessary to provide adequate coverage.

This report describes the methods and equipment used and summarizes the data collected during the six month period.

II. OPERATIONAL PROCEDURES

A. Ground Monitoring

Mobile monitoring teams were deployed in the off-site area before each event to locations most likely to be affected by a release of radioactive material. If a release did occur, the teams conducted a ground monitoring program directed from Control Point headquarters via two-way radio communications. Ground monitoring continued until activity levels became too low to necessitate further monitoring.

Each monitor was equipped with an Eberline E-500B, a Precision Model 111 Standard "Scintillator", and a Victoreen Radector Model No. AGB-50B-SR. The Eberline E-500B has a range of 0 to 200 milliroentgens per hour (mR/hr) beta-gamma detection in four scales with an external halogen filled GM tube and a 0 to 2000 mR/hr range gamma detection from an internal Anton 302 tube. The Precision Model 111 Standard "Scintillator" was used primarily for low level detection since it provides a range of 0 to 5 mR/hr in six scales. The Radector has a range of 0.05 to 50,000 mR/hr over two logarithmic scales. This instrument has an inert gas ionization chamber as the detector. These instruments are accurate to $\pm 20\%$ as calibrated with ^{137}Cs , and readings can be taken to two significant figures.

B. Dose Rate Recorders

To supplement the ground monitoring program, Eberline RM-11 dose rate recorders were utilized to document cloud passage at

fixed locations, thereby allowing mobile monitoring teams to continue following the release as it moved through the off-site area. These recorders have a Geiger tube detector and operate on 110V AC. They have a 0.01 to 100 mR/hr range and are accurate to $\pm 20\%$. Gamma dose rate is recorded on a 30-hour strip chart.

C. Aerial Cloud Tracking

A PHS aerial monitoring team was available for each experiment. In the event of a release of radioactivity, this team, equipped with instruments identical to those used by ground monitors, tracked the effluent. Normally an Air Force U3-A aircraft is used in this tracking mission.

Aerial cloud tracking is essentially used to detect relative radiation intensities and to indicate cloud position, speed and direction. The information thus obtained is utilized to position ground monitors to insure comprehensive ground coverage and better surveillance.

D. Aerial Sampling

The aerial sampling program was performed by the Engineering Development Program of the Southwestern Radiological Health Laboratory. The program used two C-45 aircraft for cloud sampling activities. Cloud samples were collected by cryogenic, electrostatic precipitator, and mass air sampling techniques. The methods developed have resulted in measurements of cloud inventories which have been reasonably consistent with determinations made by other organizations and other methods.

E. Air Sampling

During this six month period the SWRHL expanded its Air Surveillance Network from fifty-nine stations operating in January to

ninety-seven stations in June. The network now includes stations operating in every state west of the Mississippi except Montana and North Dakota. The air sampler used in the Air Surveillance Network is a Gelman "Tempest." The "Tempest" Air Sampler consists of a Gast Model 1550 vacuum pump driven by a General Electric 1/2 horsepower motor. The pump runs at 1440 rpm with an average flow rate of approximately 10 cfm. The sampler is equipped to use a 4" diameter Whatman 541 filter paper and an MSA charcoal cartridge. The total volume of air sampled is calculated from an average vacuum reading (which in turn indicates the average flow rate) and the total time of sampling.

F. Milk and Water Sampling

The previously established milk sampling program from both commercial dairies and private producers continued throughout the six month period. Thirty-one sources were routinely sampled during this period, most on a monthly basis. A total of 136 samples were collected from these locations. In the event of cloud passage over a specific area, intensified sampling within the area was conducted to document changes in activity.

Water samples were collected on a routine basis, unless circumstances dictated specific source sampling. Both potable and non-potable water supplies were sampled. During this period 170 water samples were collected from 39 sources. Most of these sources are sampled on a monthly basis.

G. Vegetation Sampling

Normally, vegetation samples were collected only in the event of a release of radioactive material. The analytical results of these samples were used to delineate the fallout pattern.

H. Film Badges

Approximately one hundred fifty residents in the off-site area wore film badge dosimeters throughout this period. These film badges were changed each month and were processed by the Radiological Sciences Department of Reynolds Electrical and Engineering Company, Inc. Approximately seventy-five station badges were also utilized to provide more complete coverage. The badge used is made of Du Pont type 555 film. Dose, as determined from this film, is accurate to $\pm 50\%$ in the 20 to 100 mR range and $\pm 10\%$ in the 100 to 2000 mR range.

I. Public Relations

Frequent contacts with the off-site population, schools and civic groups provided the opportunity to explain the role of the Public Health Service with respect to the programs of the Atomic Energy Commission. As a result of favorable public relations, a number of off-site residents took part in the environmental sampling program; all routine air sampling stations except Las Vegas were operated by local citizens, and many people volunteered to wear film badge dosimeters.

J. Medical and Veterinarian Services

A Public Health Service medical officer was available on short notice in the event any cases of a medical nature arose as a result of the test series. No such cases were brought to the attention of the PHS.

An Army Veterinarian assigned to the NVOO, AEC, was available to the Public Health Service Off-Site Radiological Safety Program. Veterinarian services were also provided by a PHS Veterinarian.

Liaison was maintained with livestock producers in the area and the program of wildlife and cattle investigation was continued. Semi-annual slaughter of cattle from the NTS herd and the Knoll Creek and Delamar Valley herds was accomplished in cooperation with the University of Nevada. Specimens from these animals were analyzed for radionuclide content.

K. Bioenvironmental Research

Another program of the Southwestern Radiological Health Laboratory is bioenvironmental research. The mission of this program, in part, is to investigate the inter-relationships among the levels of radionuclide contamination of air, soil, water, vegetation and milk.

III. ANALYTICAL PROCEDURES

All air sample prefilters and charcoal cartridges were returned to the Southwestern Radiological Health Laboratory in Las Vegas for radiological analyses. Prefilters were counted for gross beta activity in a Beckman "Wide Beta" low background (6 ± 1 cpm beta) proportional system which has an efficiency of approximately 45% for 0.54 Mev betas. After an initial count, if no significant activity was detected, the prefilters were counted at 5 and 12 days after collection. In all other cases, prefilters were recounted a minimum of three times in the first 48 hours following collection. The computational procedure employed depends upon the assumption that a decay constant can be determined for each individual sample and that this constant can then be used to extrapolate the activity to the end of the collection period.

Each prefilter selected and all charcoal cartridges were analyzed for gamma isotopes by placing them directly on a 4" x 4" NaI(Tl) crystal coupled to a TMC Model 404C gamma pulse height analyzer viewing energies from 0 to 2 Mev.

Detection capability of the system as shown in Table 1 is an empirical estimate obtained from previous data collected under the following conditions:

- a. Count time in days after fissioning as indicated by footnotes.
- b. Prefilters collect unfractionated fission products resulting in a complex spectrum.

- c. MSA charcoal collects gaseous fission products only (primarily iodines).
- d. An eight isotope matrix is employed for computation and isotopes other than those examined are present in amounts which are small relative to those eight.
- e. Natural activity on air samples is approximately five times system background.

Table 1. Threshold detectability at time of count of several radionuclides in various samples (90% confidence level).

Sample Type	^{131}I	$^{132}\text{Te-I}$	^{133}I	^{135}I	$^{140}\text{Ba-La}$	Length of Count	Notes
Whatman No. 541 (pCi)	500	1000	500	1000	500	10 min	1
	200	-	200	-	200	10 min	2
MSA Charcoal (pCi)	200	400	200	400	200	10 min	1
	100	-	100	-	100	10 min	2
3.5 liter water* (pCi/l)	20	40-50	20-30	40-50	20	40 min	4
3.5 liter milk* (pCi/l)	20		20-30		20	40 min	3

* Counted in 3.5 liter inverted well (Marinelli) aluminum beakers.

1 - counted at less than 3 days after fissioning.

2 - counted at 3 days or more after fissioning.

3 - with $^{137}\text{Cs} \leq 100$ pCi/l.

4 - assuming insignificant amounts of other nuclides, and all given isotopes at about detection limits to approximately 10 times the lower limit.

Although the minimum detectable levels for water samples involve the limitations listed in (d) above, the situation is usually simplified by having no background other than that of the system. For a sample containing all of the isotopes of iodine, the error term on threshold values at the 95% confidence level is approximately equal to $\pm 50\%$.

Biological discrimination will limit the number of isotopes present in a milk sample to relatively few. Under normal sampling procedures, this discrimination coupled with the short physical half-life will tend to eliminate ^{132}I and ^{135}I from the sample by the time it is counted. At the 95% confidence level reported values for milk are ± 10 pCi/l or 10% at the time of count whichever is greater for a 40 minute count.

After any release of activity from the NTS, milk samples are collected from dairies (processing plants), producing dairy farms, and farms producing milk for their own consumption. Each sample is counted for 50 minutes. No attempt is made to recount samples giving low positive values. The lower limit of detection for gamma emitters in milk samples is 20 picocuries per liter (pCi/l) at the time of count, and all results below that value are reported as <20 pCi/l.

All liquid samples are counted in 3.5 liter inverted well aluminum beakers which are placed on top of a 4" x 4" NaI(Tl) crystal coupled to a 400-channel gamma pulse height analyzer. Overall detection efficiency for the 0.364 Mev photopeak of ^{131}I is 6.4%. A matrix technique is employed to compute the interference due to the presence of other isotopes. The input to this matrix is variable, allowing for the simultaneous determination of any eight nuclides for which detection efficiencies and interference factors have been obtained. Actual computation is performed by an IBM 1620 computer.

Water samples are analyzed for gross beta activity by slowly evaporating an aliquot to dryness in a 2" diameter stainless steel planchet and counting the beta activity in a low background counter.

IV. RESULTS

A. Underground Tests

Four of the seventeen announced events resulted in releases of radioactive effluent which was detected in off-site populated areas. These were the Alpaca Event, conducted on February 12; the Palanquin Event, a Plowshare cratering experiment conducted on April 14, 1965; the Tee Event, conducted on May 7; and the Diluted Waters Event, conducted on June 16.

1. Alpaca

The Alpaca Event, conducted at 0710 hours PST on February 12, 1965, resulted in a release of radioactive effluent which moved towards the southwest.

On the day of the event several radiation intensities of 0.01 mR/hr net gamma were measured in the vicinity of the junction of the Mercury turn-off and Highway 95. This area is unpopulated beyond normal vehicular traffic. Monitors at Ash Meadows, Pahrump, Lathrop Wells, and Shoshone observed no readings above background. Remonitoring in the Baker-Barstow area on the two days following this event produced no measurements above background.

Cartridges from thirteen air sampling locations collected and analyzed on the two days following the event showed no fresh fission products. Cartridges sent in from stations outside the projected cloud path were also free of fresh fission products. The maximum gross beta count on a prefilter was 19 pCi/m³ at Barstow, California. This filter was put on at 1345 hours February 12 and removed at 0850 hours February 13.

Charts from the 21 RM-11 dose rate recorders operating during this time showed no evidence of activity above normal background levels.

Three milk samples were collected for this event. No fresh fission products were detected. The samples were collected at Lathrop Wells, Nevada and Barstow, California on February 13 (see the Appendix).

Thirty-six vegetation samples were collected from thirty-three locations. No fresh fission products were detected on these samples.

2. Palanquin

Project Palanquin was conducted on April 14, 1965 at 0514 hours. The maximum off-site net gamma dose rate observed was 3 mR/hr at Stone Cabin Ranch, north of the test range complex, and the maximum exposure on any film badge was 45 mR at the same location. 23,000 pCi/m³ of gross beta and 3400 pCi/m³ of ¹³¹I were the maximum concentrations of fresh fission products found on any air filter at an off-site populated location. These filters were from the sampler at Clark Station, Nevada. The maximum concentration of ¹³¹I found in a milk sample was 11,000 pCi/l (Martin's Ranch, 35 miles SW of Eureka, Nevada) and the maximum ¹³¹I found in a water supply used for human consumption was 70 pCi/l (Stone Cabin Ranch). Selected off-site residents were brought to Las Vegas for whole body counting and the maximum measured thyroid exposure was 162 mR.

The only film badges showing positive exposures following the Palanquin Event were station badges. No personnel badges showed exposures which could be attributed to this release. Table 2 lists the station badges with positive results.

Table 2. Positive station film badge results.

Location	Exposure Period	Dose (mR)
Hwy. 25 (6.5 mi. E. of Warm Springs on Hwy. 25)	3/30/65-4/24/65	35*
Clark Station	4/14/65-4/24/65	35
Saulsbury Wash Road at Hwy. 6 (24 mi. E. of Tonopah on Hwy. 6)	4/14/65-4/24/65	30
Stone Cabin Ranch	4/14/65-4/24/65	30
	3/31/65-5/06/65	45
	3/31/65-5/06/65	45
	3/31/65-5/06/65	35
	3/31/65-5/06/65	25
	3/31/65-5/06/65	30

*Film badge believed to be affected by environmental damaging effects.

The air samples showing the highest concentrations of radionuclides were found along Highway 6 between Tonopah and Warm Springs, Nevada. Other samples, such as those from Boise, Idaho and Wendover, Utah contained low but perceptible changes in gross beta activity. The four samples with the highest radioiodine concentrations are shown in Table 3.

A total of 100 potable and nonpotable water samples were collected for the Palanquin surveillance. A tap water sample collected on April 18, 1965 near Warm Springs, Nevada contained 70 pCi/l of ^{131}I . This is the highest concentration of fresh fission products found in any water sample from a water supply known to be used for human consumption.

Table 3. Four air samples containing highest concentrations of radioiodines from the Palanquin Event.

Location		Sampling Time and Date	Gross Beta pCi/m ³	Radionuclide Analysis (pCi/m ³)			
				¹³¹ I	¹³² I	¹³³ I	¹³⁵ I
Warm Spgs.	(F)	4/14, 0600- 4/14, 1405	1.8E4*	3.2E3	5.9E3	1.9E4	2.3E4
Warm Spgs.	(C)	4/14, 0600- 4/14, 1405	--	5.3E2	2.1E2	3.9E3	8.6E3
Potts	(F)	4/14, 1315- 4/15, 1250	3.7E3	5.1E2	5.1E2	1.2E3	6.6E2
Potts	(C)	4/14, 1315- 4/15, 1250	--	7.2E1	2.9E1	4.0E2	1.6E2
Clark Station	(F)	4/14, 0412- 4/14, 1615	2.3E4	3.4E3	4.0E3	1.0E4	2.2E4
Clark Station	(C)	4/14, 0412- 4/14, 1615	--	6.7E2	3.0E2	6.1E3	9.5E3
Hwy. 6, 8 mi. E of TTR Rd.	(F)	4/14, 1115- 4/14, 1235	8.7E4	8.2E3	8.6E3	3.3E4	9.1E4
Hwy. 6, 8 mi. E of TTR Rd.	(C)	4/14, 1115- 4/14, 1235	--	4.2E3	1.6E3	3.2E4	7.3E4

*1.8E4 = 1.8x10⁴ = 18,000

F - Whatman 541 filter

C - MSA Charcoal cartridge

Gross beta and radionuclide data extrapolated to end of collection period.

In addition to milk samples listed in the Appendix, information was obtained from the Pasteurized Milk Network operated by the Public Health Service. From December 1964 through May 1, 1965 all samples from this network contained less than 10 pCi/l (detection limit) of ¹³¹I with the exception of Helena, Montana, which reported 80 pCi/l on April 27, 1965.

3. Tee

The Tee Event, conducted on May 7, 1965 at 0847 hours PDT, released radioactive contamination that crossed the southern border of the Nevada Test Site and passed over Highway 95 along a 15-mile sector from 11 miles east of the junction of Highway 95 and the Mercury turn-off, to 4 miles west of this junction.

Gamma dose rates above background were detected by ground monitors along Highway 95 from 4 miles west of the junction of Highway 95 and the Mercury turn-off, to 11 miles east of the junction.

Readings were low (0.04 mR/hr net gamma or below) and the cloud passage time was from approximately 1100 to 1200 hours PDT. Readings observed along this 15-mile stretch of Highway 95 were barely detectable above background.

The maximum reading of 0.05 mR/hr net gamma was observed 4 miles east of the Mercury turn-off on Highway 95 at 1108 hours.

Charcoal cartridges from eight air samplers were analyzed for specific gamma emitting isotopes as were the prefilters from the two Las Vegas stations. No fresh fission products (^{131}I , ^{132}I , ^{133}I , ^{135}I) were detected on these samples.

The maximum gross beta activity on a prefilter was 28.0 pCi/m³ taken from the sampler located 4 miles east of the Mercury turn-off on Highway 95 (unpopulated).

No milk or water samples were collected for this event.

4. Diluted Waters

A visible cloud of radioactive effluent formed immediately after detonation of Diluted Waters on June 16, 1965 at

0930 hours PDT. Collapse occurred within five minutes and sealed off further venting. Winds in the area were light and variable and the released effluent remained within ten miles of Ground Zero for over an hour. Penetration into the off-site area did not occur until approximately 1600 hours at which time the remaining effluent was moving slowly toward the northeast.

Ground monitors were operating along Highway 25 from Hiko Junction to just southeast of Queen City Summit. Two monitors were located in Penoyer Valley approximately ten miles due south of Queen City Summit. When no readings above background were observed by 1500 hours, the ground monitors moved back to the test range complex. At 1530 hours the ground monitors encountered the effluent along the northeastern boundaries of the test range complex. Two readings of 0.02 mR/hr (net gamma) were observed. Due to the low levels encountered, the ground monitors were directed to terminate the mission.

Charcoal cartridges from air samplers operating at Alamo, Hiko and Ely, Nevada were analyzed for specific gamma emitting isotopes. No fresh fission products (^{131}I , ^{132}I , ^{133}I , ^{135}I) were detected on these cartridges. Gross beta counting of prefilters from the Air Surveillance Network showed no values in excess of normal fluctuations except for a slight rise in the gross beta count on the filter from Nyala, Nevada. This sample, which was run from 0600 on June 16 to 0600 on June 17, contained 7.6 pCi/m³ gross beta count. Filters collected at Nyala the day before and the day following this sample showed 1.6 and 2.7 pCi/m³ gross beta.

Some of the milk samples collected after this event contained ^{131}I . None of the shorter lived iodines (^{132}I , ^{133}I) were found in these samples.

Milk samples collected at Hiko, Nevada on June 8, 1965 and prior to cloud arrival on June 16, 1965, also contained quantities of ^{131}I . Two events occurred prior to the Diluted Waters Event that were probably responsible for the ^{131}I found in the milk samples collected for Diluted Waters. One event was the detonation of a nuclear device on the Chinese mainland on May 14, 1965 and the other was a test of a nuclear rocket engine at the NRDS on May 20, 1965.

The iodine found in milk samples collected subsequent to the Diluted Waters Event is probably the result of the three events and it is not possible to assess the exact contribution of any one source.

Complete milk results are shown in the Appendix.

B. Reactor Experiments

1. Kiwi TNT

On January 12, 1965, the Kiwi Transient Nuclear Test (TNT) was conducted at 1058 hours PST at Test Cell C, located at the Nuclear Rocket Development Station, Jackass Flats, Nevada. The experiment was designed to determine the effect of rapid control drum rotation within a Kiwi reactor and the nature of the subsequent fallout. Data collected on both accounts will aid in predicting the effects of postulated Kiwi reactor accidents. Data collected following the test indicated a hot line bearing lying between 200° and 215° within 50 miles of the NRDS.

The maximum dose rate measured by a ground monitor off the test range complex was 70 mR/hr, 1.5 miles west of Lathrop Wells on Highway 95.

Film badges collected following the TNT experiment indicated no recorded exposures above the detection limit (20 mR).

A total of 74 milk samples were obtained following Kiwi TNT. The samples were collected from two ranches in the Amargosa Desert and 14 locations in southern California. (See the Appendix). The Amargosa Desert locations and fourteen California locations were sampled for approximately one week commencing on January 13. None of the 74 samples collected contained detectable quantities of fresh fission products.

Air samples from twelve stations contained fresh fission products as a result of Kiwi TNT cloud passage. Isotopic and gross beta analyses of the positive samples are given in Table 4. (page 18)

2. NRX-A3

NRX-A3 Experimental Plans 4, 5, and 6 were conducted at Test Cell A, NRDS, on April 23, May 20 and May 28, 1965. The reactor was tested in an upright position so that hydrogen coolant exhausted upward along with escaping fission products. All three of these experiments resulted in the detection of low levels of radioactivity off the test range complex.

a. NRX-A3, EP4, April 23, 1965

The reactor was tested at full power for approximately four minutes commencing at 1254 PST. Aerial tracking of the effluent from the test indicated a hot line bearing of 160° from NRDS.

Ground monitors detected cloud passage with portable instruments at Pahrump between 1500 and 1545 hours PST. Net peak dose rate during this interval was less than 0.03 mR/hr and occurred at 1530.

Table 4. Air samples with positive results collected following the Kiwi TNT experiment, January 12, 1965.

Location	Time On- Time Off Hrs. PST	Vol- ume (m ³)	Prefilter average gross beta pCi/m ³ at end of collection	Col- lector	Gamma pulse height analyses pCi/m ³ at end of collection		
					¹³¹ I	¹³² I	¹³⁵ I
Lathrop Wells	1015-1240	45	4.3x10 ²	F	ND	ND	ND
On Hwy. 95, 1.5 mi W. of Lathrop Wells	1045-1220	34	2.1x10 ⁵	F C	6.3x10 ² 1.5x10 ²	1.4x10 ⁴ 2.1x10 ²	1.3x10 ⁴ 2.9x10 ²
On Hwy. 95, 5 mi W. of Lathrop Wells	1100-1530	87	8.7	F C	ND ND	2.5 ND	3.2 ND
On Hwy. 29, 7 mi S. of Lathrop Wells	0800-1435	130	1.3x10 ³	F C	ND ND	1.2x10 ² 4.3	1.2x10 ² 3.5
Amargosa Farm Road 3.5 mi W. of Hwy. 29	0855-1610	166	1.9x10 ³	F C	ND ND	48 39	48 28
Amargosa Farm Road 5 mi W. of Hwy. 29	0735-1513	150	4.1x10 ³	F C	ND ND	5.1x10 ² 24	5.1x10 ² 23
Amargosa Farm Road 6 mi W. of Hwy. 29	0810-1440	125	7.3x10 ²	F C	NO ND	ANALYSIS 9.6	60 40
Amargosa Farm Road 6.5 mi W. of Hwy. 29	0810-1508	136	5.7x10 ²	F C	ND ND	61 1.3	61 12
Amargosa Farm Road 9.3 mi W. of Hwy. 29	0825-1530	160	92	F C	ND ND	11 1.3	9.5 7.3
On Hwy. 29, 15.3 mi S. of Lathrop Wells	0845-1535	136	1.1x10 ³	F C	ND ND	1.2x10 ² 2.8	1.5x10 ² 28
Death Valley Junction	0650-1510	168	2.4x10 ³	F C	ND ND	2.5x10 ² 10	2.7x10 ² 8.0
On Hwy. 190, 7.5 mi W. of Death Valley Junction	1310-1500	30	2.7x10 ⁴	F C	ND ND	3.3x10 ³ 20	3.1x10 ³ 5.0x10 ²

F = Whatman 541 Filter

C = Charcoal cartridge

ND = Not detectable

Air samples from several routine stations and four temporary locations were collected following EP4. Samples collected following EP4 with gross beta activity above background levels are presented in Table 5. Air samples obtained following EP4 from Beatty, Death Valley Junction and Shoshone, did not indicate gross beta activity above background levels.

A milk sample and a sample of the cow's feed were obtained at Pahrump on the morning of April 24. Analysis of these two samples indicated no radioiodine.

b. NRX-A3, EP5, May 20, 1965

The reactor was tested at full power in the time interval 1032 to 1046 hours PDT. Aerial tracking of the effluent indicated a hot line bearing lying between 40° and 60° on the test range complex.

Ground monitors located on Highway 25 detected cloud passage with portable instruments. A maximum dose rate measured was 0.06 mR/hr. This measurement was made at Coyote Summit (unpopulated) at 1532 hours.

Air samples from several routine stations and three temporary stations were collected following EP5. Samples collected following EP5 that contained fresh fission products are presented in Table 6. Air samples collected from Pioche, Caliente and Warm Springs Ranch did not contain fresh fission products.

Milk samples were obtained following EP5 from Pioche, Caliente, Hiko and Alamo; milk from Hiko contained radioiodine for several weeks following the experiment. Barium-140 was detected on several pasture samples collected in support of the milk sampling program. Since ^{140}Ba is generally not detected

Table 5. Analysis of air samples collected following the NRX-A3, EP4, reported in pCi/m³ at end of collection.

Location	On Time Date (PDT)	Off Time Date (PDT)	Volume (m ³)	Prefilter Gross Beta Concentration	Col-lector	Gamma Pulse Height Analysis		
						¹³¹ I	¹³² I	¹³⁵ I
Lathrop Wells	1045, 4-23	1555, 4-23	106	3.1	F	ND	ND	ND
Hwy. 95, 10 mi ESE of Lathrop Wells	1407, 4-23	1545, 4-23	17	34	C	ND	ND	ND
Hwy. 95, 17 mi ESE of Lathrop Wells	1350, 4-23	1555, 4-23	20	110	-	--	--	--
Hwy. 95, 23 mi ESE of Lathrop Wells	1400, 4-23	1600, 4-23	20	4.7	-	--	--	--
Hwy. 95, 25 mi ESE of Lathrop Wells	1404, 4-23	1605, 4-23	18	36	-	--	--	--
Pahrump	1000, 4-23	1120, 4-24	474	6.3	F	2.4	2.8	14
					C	1.2	1.1	3.7

F = Whatman 541 Filter

C = Charcoal cartridge

ND = Not detectable

-- = Not analyzed

Table 6. Analysis of air samples collected following the NRX-A3, EP5, reported in pCi/m³ at end of collection.

Location	On Time Date (PDT)	Off Time Date (PDT)	Volume (m ³)	Prefilter Gross Beta Concentration	Col-lector	Gamma Pulse Height Analysis			
						¹³¹ I	¹³² I	¹³⁵ I	
Diablo	0655, 5-20	0700, 5-21	487	22	F	ND	3.3	0.82	ND
					C	ND	ND	ND	ND
Goss Ranch	1330, 5-20	1600, 5-20	45	76	F	12	13	18	9.3
					C	2.4	ND	ND	3.4x10 ²
Coyote Summit	1326, 5-20	1607, 5-20	27	290	F	41	48	100	67
					C	41	33	67	41
Hancock Summit	1330, 5-20	1605, 5-20	26	88	F	15	15	30	17
					C	5.8	ND	ND	21
Hiko	0805, 5-20	1700, 5-20	201	41	F	7.0	7.0	7.0	ND
					C	0.95	1.0	1.7	ND
Alamo	0710, 5-20	1700, 5-20	203	38	F	4.6	5.4	0.94	ND
					C	ND	ND	ND	ND

F = Whatman 541 Filter ND = Not detectable

C = Charcoal cartridge

off-site from NRDS activities, it is believed that this contamination is due to another nuclear event. Furthermore, ^{131}I was contained in milk collected around May 25 from the Pasteurized Milk Network throughout the United States. Analysis of the data indicates the generalized contamination to be due to fallout from a Chinese nuclear detonation on May 14, 1965. Analysis of milk samples is presented in the Appendix. Samples collected after June 25, 1965 reflected contamination due to Phoebus 1A effluent passage.

c. NRX-A3, EP6, May 28, 1965

The reactor was tested at intermediate power levels in the approximate time interval 1030 to 1100 hours PDT. Aerial tracking of the effluent indicated a hot line bearing of 250° on NRDS.

Ground monitors did not detect dose rates greater than background on the test day. Monitored locations included Lathrop Wells, Beatty, and Highway 95 between these towns.

Air samples were collected from the Lathrop Wells and Beatty routine stations and from one temporary station following EP6. Of the air samples collected following EP6, only the Lathrop Wells charcoal cartridge contained radioiodine. A summary of the results is shown in Table 7.

Milk samples were obtained at two locations following EP6. Three samples from Springdale, Nevada, collected on June 3, 9, and 17 contained detectable quantities of ^{131}I . These quantities were 70, 40, and 50 pCi/l respectively.

3. Phoebus 1A, June 25, 1965

The Phoebus 1A Experiment was conducted at Test Cell C on June 25 from 1315 to 1326 hours PDT under conditions identified as

Table 7. Analysis of air samples collected following the NRX-A3, EP6, reported in pCi/m³ at end of collection.

Location	On Time Date (PDT)	Off Time Date (PDT)	Volume (m ³)	Prefilter Gross Beta Concentration	Col-lector	Gamma Pulse Height Analysis		
						131 I	132 I	135 I
Lathrop Wells	0735, 5-28	1350, 5-28	117	.51	F	--	--	--
					C	ND	ND	ND
Lathrop Wells	1355, 5-28	0635, 5-29	342	.54	F	ND	ND	ND
					C	0.6	ND	0.7
Hwy. 95, 15 mi W of Lathrop Wells	1055, 5-28	1335, 5-28	27	11	F	ND	ND	ND
					C	ND	ND	ND
Beatty	0722, 5-28	1353, 5-28	137	.47	F	--	--	--
					C	ND	ND	ND
Beatty	1353, 5-28	0855, 5-29	315	--	F	--	--	--
					C	ND	ND	ND

F = Whatman 541 Filter ND = Not detectable

C = Charcoal Cartridge -- = Not analyzed

Experimental Plan 4. The nominal operating power was 1100 megawatts. The reactor was tested in an upright position so that the hydrogen coolant exhausted upward along with escaping fission products.

A ground monitor assigned to Queen City Summit (65 miles, 15^o from Test Cell C) detected cloud arrival at 1615 PDT and measured a peak dose rate of 0.065 milliroentgens per hour at 1631 hours. Dose rates above background persisted at this location and are believed to have been associated with heavy rain in the area. Monitoring of Highway 25 north and south of Queen City Summit on the evening of June 25 indicated that this location was on the hot line. Queen City Summit is unpopulated.

Charcoal cartridges collected from four air sampling locations following Phoebus 1A contained isotopes of radioiodine. The analyses are presented in Table 8. Cartridges collected from Twin Springs Ranch, Warm Springs, Clark Station, Nyala, Currant, Sunnyside, Caliente, and Warm Springs Ranch did not contain radioiodines. Gross beta analysis of prefilters from these locations did not indicate concentrations greater than normal background levels (<2 pCi/m³), although strontium-91 was detected on several prefilters in concentrations of approximately 1 pCi/m³.

Milk was sampled at several locations following the Phoebus 1A test. The results of the analyses are presented in the Appendix. Several samples were obtained prior to the effluent passage and the data indicate that radioiodine contamination of the area northeast of the test range complex existed prior to the Phoebus effluent passage. This contamination is believed due to three prior events: (1) a Chinese mainland nuclear detonation on May 14, 1965 which

Table 8. Analyses of air samples collected following Phoebeus 1A, EP4 in pCi/m³ at end of collection.

Location	On Time Date (PDT)	Off Time Date (PDT)	Volume (m ³)	Prefilter Gross Beta Concentration	Col-lector	Gamma ¹³¹ I	Gamma Analysis ¹³² I	Pulse Height ¹³³ I	Pulse Height ¹³⁵ I
Queen City Summit (unpopulated)	1551	1145	53	1.6	F	--	--	--	--
	6-25	6-26			C	7.7	3.6	22	15
Diablo	0700	0920	541	.46	F	--	--	--	--
	6-25	6-26			C	.63	.87	2.1	1.3
Alamo	0700	0730	482	2.0	F	1.1	2.1	2.5	ND
	6-25	6-26			C	.56	.21	1.8	1.2
Hiko	0805	0810	499	1.4	F	.6	1.4	1.5	ND
	6-25	6-26			C	.36	.24	1.0	.34
AEC Standards for Radiation Protection						100	8000	1000	4000

-- = gamma pulse height analysis not performed.

ND - Not detectable

F - Whatman 541 filter

C - Charcoal cartridge

introduced low levels of ^{131}I into milk supplies over much of the United States, (2) a test of the nuclear rocket NRX-A3 which was conducted at NRDS on May 20, 1965, and (3) an accidental release of fission products from the Diluted Waters Event conducted at NTS on June 16, 1965. Some contamination, however, must be attributed to the Phoebus effluent since ^{131}I levels increased and the presence of ^{133}I ($T_{1/2} = 20$ hrs) and $^{132}\text{Te-I}$ ($T_{1/2} = 77$ hrs) was noted on feed samples.

C. Six-month Summary

The highest air filter results collected during the six month period were taken following the Palanquin Event and are listed in the summary of that event.

Some samples of water used for human consumption collected during this period contained ^{131}I . These samples were collected following the Palanquin Event and the Phoebus reactor experiment. The values were all below 300 pCi/l, the AEC protection standard for continuous exposure.

The highest radioiodine content found in milk during this period was at the Martin Ranch, Eureka, Nevada where a peak level of 11,000 picocuries per liter of milk was recorded on April 18 and 19, 1965 following the Palanquin Event. However, the highest value found at a farm where children were living was at the Pasquale-Richards Ranch, Paradise Valley, Nevada, where the peak level of 5500 pCi/l was recorded on April 20. This is about 1/40 of the Protective Action Guide of the Federal Radiation Council for individuals.

Approximately 4500 film badges were collected and processed from film badge stations and badged personnel in the off-site area. Only the station badges listed with the Palanquin summary showed positive exposures which could be associated with events during this period.

V. CONCLUSIONS

Results obtained through environmental radiation surveillance during this period indicate that no individual in the off-site area received an exposure, resulting from Nevada Test Site operations, which exceeded the guides established by the AEC and/or recommended by the FRC and the NCRP.

APPENDIX

Table 1. Milk sample results for the six-month period. 29

Table 2. Milk sample results for Project Palanquin. 57

Notes:

Table 1. The first line of each sample listing gives the location of the sample source, the identification number assigned to the sample when it arrives at the laboratory, and the date the sample was collected. The remaining lines show the isotopes present in the sample in units of picocuries per liter, except for calcium and potassium which are given in units of grams per liter.

Routinely, analysis is made for the following eight isotopes: ^{141}Ce , ^{131}I , ^{106}Ru , ^{137}Cs , ^{95}Zr , ^{54}Mn , ^{40}K , and ^{140}Ba . These isotopes are listed only when they are present in detectable quantities. When samples are collected for particular events, analysis is generally done for ^{133}I in place of ^{106}Ru .

The isotopes which are processed by radiochemistry methods --Ca, ^{89}Sr , ^{90}Sr --are listed if radiochemistry is performed, even if they are not detectable. If ^{89}Sr is not detectable, it is listed as "B", which equals < 5 pCi/l. If ^{90}Sr is not detectable, it is listed as "D", which equals < 0.1 pCi/l.

Table 2. The results of milk samples collected for Project Palanquin are listed in columns. The data for ^{131}I , ^{133}I , and ^{137}Cs are in exponential form, $2.9\text{E}2 = 2.9 \times 10^2 = 290$.

CALIFORNIA MILK COLLECTED

BAKERSFIELD CALIF C AND B ASSOCIATION 137CS=35 90SR=5	K=1.3	53024002904912004018	01 15 65	89SR=B
BAKERSFIELD CALIF CHALL CREAMERY 137CS=35 90SR=5	K=1.3	53024002904912004025	01 14 65	89SR=B
BAKERSFIELD CALIF CHALL CREAMERY 137CS=35 90SR=5	K=1.3	53024002904912004024	01 16 65	89SR=B
BAKERSFIELD CALIF CHALL CREAMERY 137CS=45 90SR=4	K=1.6	53024002904912004074	01 17 65	89SR=B
BAKERSFIELD CALIF CHALL CREAMERY 137CS=40 90SR=5	K=1.6	53024002904912004080	01 18 65	89SR=B
BAKERSFIELD CALIF CHALL CREAMERY 137CS=20 90SR=3	K=1.7	53024002904912004110	01 19 65	89SR=B
BAKERSFIELD CALIF CHALL CREAMERY 137CS=125 90SR=4	K=1.2	53024002904912004118	01 20 65	89SR=B
BARSTOW CALIF HILLS DAIRY 137CS=30	K=1.3	53027007104912004013	01 14 65	
BARSTOW CALIF HILLS DAIRY 137CS=40	K=1.3	53027007104912004010	01 15 65	
BARSTOW CALIF HILLS DAIRY 137CS=20 90SR=1	K=1.6	53027007104912004078	01 17 65	89SR=B

CALIFORNIA MILK

COLLECTED

BARSTOW CALIF HILLS DAIRY 137CS=40 90SR=2	K=1.4	53027007104912004081 01 18 65 CA=1.29 89SR=B
BARSTOW CALIF HILLS DAIRY 137CS=45 90SR=1	K=1.5	53027007104912004076 01 19 65 CA=1.24 89SR=B
BARSTOW CALIF HILLS DAIRY 137CS=15 90SR=2	K=1.6	53027007104912004103 01 20 65 CA=1.21 89SR=B
BARSTOW CALIF HILLS DAIRY 137CS=65 90SR=4	K=1.5	53027007104912004114 01 21 65 CA=1.41 89SR=B
BARSTOW CALIF HILLS DAIRY 137CS=10 90SR=3	K=1.5	53027002324912004121 01 22 65 CA=1.28 89SR=B
BARSTOW CALIF HILLS DAIRY 137CS=15	K=1.7	52027002904912 02 13 65
BARSTOW CALIF HILLS DAIRY 137CS=15	K=1.7	52027007104912004180 02 13 65
BRAWLEY CALIF HARWELL DAIRY 137CS=15 90SR=4	K=1.5	53040007504912004016 01 15 65 CA=1.22 89SR=B
BRAWLEY CALIF HARWELL DAIRY 137CS=20 90SR=4	K=1.6	53040007504912004027 01 16 65 CA=1.26 89SR=B
BRAWLEY CALIF HARWELL DAIRY 137CS=10	CA=1.12	53040007504912004064 01 17 65 89SR=B 90SR=1

CALIFORNIA MILK		COLLECTED
BRAWLEY CALIF HARWELL DAIRY GAMMA 89SR=B	SPECTRUM 90SR=3	53040007504912004063 01 18 65 NEGLIGIBLE CA=1.23
BRAWLEY CALIF HARWELL DAIRY 137CS=30 90SR=4	K=1.4	53040007504912004073 01 19 65 CA=1.16 89SR=B
BRAWLEY CALIF HARWELL DAIRY 137CS=5 90SR=2	K=1.4	53040007504912004113 01 20 65 CA=1.17 89SR=B
BRAWLEY CALIF HARWELL DAIRY GAMMA CA=1.36	SPECTRUM 89SR=B	53040007504912004123 01 21 65 NEGLIGIBLE K=1.5 90SR=3
CANTIL CALIF M R CATTLE CO 137CS=15	K=1.1	53048502904912004007 01 15 65
ESCONDIDO CALIF BERNARD DAIRY 137CS=5 90SR=3	K=1.5	53113007304912004020 01 15 65 CA=1.16 89SR=B
ESCONDIDO CALIF BERNARD DAIRY 137CS=15 90SR=2	K=1.4	531130073049120B4019 01 16 65 CA=1.14 89SR=B
ESCONDIDO CALIF BERNARD DAIRY 137CS=60 90SR=4	K=1.5	53113007304912004072 01 18 65 CA=1.30 89SR=B
ESCONDIDO CALIF BERNARD DAIRY 137CS=10 90SR=3	K=1.6	53113007304912004105 01 19 65 CA=1.14 89SR=B
ESCONDIDO CALIF BERNARD DAIRY 137CS=10 90SR=3	K=1.7	53113007304912004108 01 20 65 CA=1.14 89SR=B

CALIFORNIA MILK

COLLECTED

ESCONDIDO CALIF BERNARD DAIRY
 137CS=10 K=1.4
 90SR=2

53113007304912004120 01 21 65
 CA=1.16 89SR=B

FILMORE CALIF SANITARY DAIRY
 137CS=35 K=1.6
 90SR=5

53121011104912004054 01 16 65
 CA=1.15 89SR=B

GLENDALE CALIF ARDENS DAIRY
 137CS=25 K=1.3

53136003704912004004 01 15 65

LANCASTER CALIF JACOBS DAIRY
 137CS=20 K=1.3

53171003704912004009 01 15 65

LOS ANGELES CALIF JESSUP FARM
 137CS=10 K=1.5
 90SR=3

53190003704912004056 01 14 65
 CA=1.17 89SR=B

LOS ANGELES CALIF JESSUP FARM
 137CS=25 K=1.6
 90SR=3

53190003704912004058 01 15 65
 CA=1.20 89SR=B

LOS ANGELES CALIF JESSUP FARM
 137CS=25 K=1.6
 90SR=3

53190003704912004053 01 16 65
 CA=1.12 89SR=B

LOS ANGELES CALIF JESSUP FARM
 137CS=15 K=1.4
 90SR=4

53190003704912004055 01 17 65
 CA=1.15 89SR=B

LOS ANGELES CALIF JESSUP FARM
 137CS=20 K=1.7
 90SR=4

53190003704912004059 01 18 65
 CA=1.15 89SR=B

LOS ANGELES CALIF JESSUP FARM
 137CS=10 K=1.5
 90SR=1

53190003704912004107 01 19 65
 CA=1.14 89SR=B

CALIFORNIA MILK	COLLECTED
LOS ANGELES CALIF JESSUP FARM K=1.8 CA=1.18	53190003704912004106 01 20 65 89SR=B 90SR=2
LUCERNE VALLEY CALIF H H DAIRY K=1.5	53192507104912004006 01 14 65
NEWHALL CALIF PLACERITA CANYON 137CS=25 90SR=1 K=1.5	532260037049120A4019 01 14 65 CA=1.12 89SR=B
NEWHALL CALIF PLACERITA CANYON 137CS=20 90SR=2 K=1.4	53226003704912004026 01 15 65 CA=1.17 89SR=B
NEWHALL CALIF PLACERITA CANYON 137CS=20 90SR=2 K=1.4	532260037049120B4018 01 16 65 CA=1.09 89SR=B
NEWHALL CALIF PLACERITA CANYON 137CS=20 90SR=2 K=1.4	53226003704912004039 01 17 65 CA=1.11 89SR=B
NEWHALL CALIF PLACERITA CANYON 137CS=10 90SR=C K=1.6	53226003704912004079 01 18 65 CA=1.04 89SR=B
NEWHALL CALIF PLACERITA CANYON 137CS=40 90SR=C K=1.4	53226003704912004077 01 19 65 CA=1.10 89SR=B
NEWHALL CALIF PLACERITA CANYON 137CS=30 90SR=2 K=1.6	53226003704912004109 01 20 65 CA=1.13 89SR=B
RIVERSIDE CALIF ORANGE C DAIRY 137CS=20 90SR=2 K=1.6	53287006504912004022 01 15 65 CA=1.19 89SR=B

CALIFORNIA MILK

COLLECTED

RIVERSIDE CALIF ORANGE C DAIRY 137CS=i0 90SR=1	K=1.2	53287006504912004038 01 16 65 CA=1.22 89SR=B
RIVERSIDE CALIF ORANGE C DAIRY 137CS=15 90SR=3	K=1.5	53287006504912004042 01 17 65 CA=1.23 89SR=B
RIVERSIDE CALIF ORANGE C DAIRY 137CS=25 90SR=1	K=1.6	53287006504912004052 01 18 65 CA=1.14 89SR=B
RIVERSIDE CALIF ORANGE C DAIRY 137CS=20 90SR=1	K=1.8	53287006504912004075 01 19 65 CA=1.04 89SR=B
RIVERSIDE CALIF ORANGE C DAIRY 137CS=45 90SR=1	K=1.6	53287006504912004111 01 20 65 CA=1.21 89SR=B
SAN LUIS OBISPO CALIF FMOST DAIRY 137CS=5	K=1.3	53310007904912004012 01 14 65
SAN LUIS OBISPO CALIF FMOST DAIRY 137CS=20 90SR=5	K=1.7	53310007904912004023 01 15 65 CA=1.13 89SR=B
SAN LUIS OBISPO CALIF FMOST DAIRY 137CS=20 90SR=4	K=1.5	533100079049120A4017 01 16 65 CA=1.14 89SR=B
SAN LUIS OBISPO CALIF FMOST DAIRY 137CS=25 90SR=4	K=1.5	53310007904912004060 01 17 65 CA=1.28 89SR=B
SAN LUIS OBISPO CALIF FMOST DAIRY 137CS=25 90SR=4	K=1.6	53310007904912004065 01 18 65 CA=1.31 89SR=B

CALIFORNIA MILK		COLLECTED
SAN LUIS OBISPO CALIF FMOST DAIRY 137CS=50 90SR=5	K=1.4	53310007904912004104 01 19 65 CA=1.20 89SR=B
SAN LUIS OBISPO CALIF FMOST DAIRY 137CS=20 90SR=5	K=1.4	53310007904912004112 01 20 65 CA=1.26 89SR=B
SATICOY CALIF GIACOPUZZI DAIRY 137CS=35	K=1.6	53326511104912004005 01 15 65
SATICOY CALIF GOLDEN TOP FARM 137CS=10 90SR=3	K=1.8	53326511104912004057 01 18 65 CA=1.13 89SR=B

NEVADA MILK

COLLECTED

ALAMO NEV STEWARTS DAIRY K=1.6
137CS=10
90SR=1

51013001727912004092 01 20 65
CA=1.12 89SR=10

ALAMO NEV STEWARTS DAIRY K=1.6
137CS=35
90SR=6

51013001727912004242 02 24 65
CA=1.09 89SR=B

ALAMO NEV STEWARTS DAIRY K=1.5
137CS=50
90SR=3

51013001727912004313 03 29 65
CA=1.14 89SR=B

ALAMO NEV STEWARTS DAIRY K=1.5
137CS=50
90SR=11

51013001727912006101 05 04 65
CA=1.69 89SR=B

ALAMO NEVADA STEWARTS DAIRY K=1.5
137CS=65
90SR=6

53013001727912006372 05 21 65
CA=1.23 89SR=B

ALAMO NEVADA STEWARTS DAIRY K=1.6
137CS=65
90SR=5

53013001727912006395 05 24 65
CA=1.17 89SR=B

ALAMO NEV STEWARTS DAIRY K=1.7
137CS=55
90SR=15

51013001727912006443 05 28 65
CA=1.18 89SR=B

ALAMO NEV STEWARTS DAIRY K=1.6
137CS=55
90SR=7

51013001727912006456 06 02 65
CA=1.09 89SR=B

ALAMO NEVADA STEWARTS DAIRY CA=1.36
137CS=50

52013001727912006505 06 16 65
89SR=B 90SR=6

ALAMO NEVADA STEWARTS DAIRY 137CS=35
1311=30 90SR=5
89SR=B

52013001727912006504 06 17 65
K=1.7 CA=1.21

NEVADA MILK	COLLECTED
ALAMO NEVADA STEWARTS DAIRY 1311=30 137CS=55	52013001227912006540 06 19 65 K=1.7
ALAMO NEV STEWARTS DAIRY 137CS=45 90SR=9	51013001727912006591 06 25 65 CA=1.31 89SR=B
ALAMO NEVADA STEWARTS DAIRY 137CS=40	53013001727912006590 06 26 65 K=1.5
ALAMO NEVADA STEWARTS DAIRY 1311=20 137CS=60	53013001727912006624 06 28 65 K=1.5
ALAMO NEVADA STEWARTS DAIRY 1311=20 137CS=50	53013001727912006622 06 29 65 K=1.4
CALIENTE NEV YOUNG RANCH 137CS=B 90SR=5	51032001727912004090 01 20 65 CA=1.06 89SR=15
CALIENTE NEV YOUNG RANCH 137CS=55 90SR=5	51032001727912004245 02 25 65 CA=1.07 89SR=B
CALIENTE NEV YOUNG RANCH 137CS=35 90SR=1	51032001727912004332 03 30 65 CA=1.22 89SR=B
CALIENTE NEVADA YOUNG RANCH 137CS=50 90SR=8	53032001727912006371 05 21 65 CA=1.18 89SR=B
CALIENTE NEV YOUNG RANCH 137CS=50 90SR=6	51032001727912006455 06 02 65 CA=1.09 89SR=B
CALIENTE NEVADA YOUNG RANCH 137CS=45	53032001727912006621 06 28 65 K=1.5

NEVADA MILK COLLECTED

CHERRY CREEK NEVADA HENROID RANCH
1311=40 137CS=110
52012002327912006545 06 19 65
K=1.5

CURRENT NEV BLUE EAGLE RANCH
137CS=140 K=1.6
90SR=21
51030002327912004261 02 26 65
CA=1.22 89SR=B

CURRENT NEV BLUE EAGLE RANCH
137CS=115 K=1.5
90SR=11
51034002327912004336 04 01 65
CA=1.09 89SR=B

CURRENT NEVADA BLUE EAGLE RANCH
1311=100 137CS=130
53034002327912006640 06 28 65
K=1.5

CURRENT NEVADA BRADSHAW
137CS=25 K=1.8
90SR=3
52034002327912006546 06 19 65
CA=1.26 89SR=B

CURRENT NEVADA MANZONIES
1311=50 137CS=15
89SR=B 90SR=18
52034002327912006542 06 19 65
K=1.5 CA=1.39

CURRENT NEVADA MANZONIES RANCH
1311=20 137CS=190
53034002327912006642 06 28 65
K=1.1

CURRIE NEVADA PHALEN CREEK RANCH
1311=20 137CS=75
52038600727912006539 06 19 65
K=1.8

DEETH NEVADA MOUNTAIN VIEW RANCH
137CS=120 K=1.6
52041100727912006549 06 19 65

DUCKWATER NEV HALSTEAD RANCH
137CS=30 K=1.5
90SR=29
51048002327912004119 01 22 65
CA=1.30 89SR=B

DUCKWATER NEV HALSTEAD RANCH
137CS=105 K=1.3
90SR=26
51048002327912004262 02 26 65
CA=1.34 89SR=B

NEVADA MILK	COLLECTED
DUCKWATER NEV HALSTEAD RANCH 137CS=100 K=1.2 90SR=19	51048002327912004335 04 01 65 CA=1.19 89SR=B
DUCKWATER NEV HALSTEAD RANCH 131I=130 137CS=85 89SR=80 90SR=13	51048002327912006500 06 08 65 K=1.8 CA=1.13
DUCKWATER NEVADA HALSTEAD RANCH 131I=130 137CS=75	52048002327912006543 06 19 65 K=1.6
ELY NEVADA E C GOSS 137CS=110 K=1.8	52055003327912006548 06 18 65
EUREKA NEV FISH CREEK RANCH 137CS=105 K=1.9 90SR=13	51058001127912004115 01 21 65 CA=0.94 89SR=B
EUREKA NEV FISH CREEK RANCH 137CS=105 K=1.6 90SR=10	51058001127912004263 02 25 65 CA=1.06 89SR=B
EUREKA NEV FISH CREEK RANCH 137CS=110 K=1.8 90SR=9	51058001127912004337 03 31 65 CA=1.04 89SR=5
EUREKA NEV FISH CREEK RANCH 137CS=120 K=1.7 90SR=14	51058001127912006502 06 08 65 CA=1.27 89SR=B
HALLECK NEVADA GLASER RANCH 131I=60 137CS=80	52080400727912006547 06 18 65
HICO NEVADA SCHOFIELD DAIRY 137CS=20 K=1.5 90SR=11	51084001727912004089 01 20 65 CA=1.12 89SR=B

NEVADA MILK	COLLECTED
HIKO NEVADA SCHOFIELD DAIRY 137CS=25 K=1.7 90SR=11	51084001727912004243 02 24 65 CA=1.31 89SR=B
HIKO NEVADA SCHOFIELD DAIRY 137CS=35 K=1.5 90SR=4	51084001727912004316 03 29 65 CA=1.18 89SR=B
HIKO NEVADA SCHOFIELD DAIRY 137CS=15 K=1.4 90SR=18	51084001727912006107 05 05 65 CA=1.23 89SR=10
HIKO NEVADA SCHOFIELD DAIRY 137CS=35 K=1.5 90SR=7	53084001727912006374 05 21 65 CA=.75 89SR=B
HIKO NEVADA SCHOFIELD DAIRY 131I=50 137CS=50 89SR=B 90SR=5	53084001727912006394 05 24 65 K=1.4 CA=1.26
HIKO NEVADA SCHOFIELD DAIRY 131I=70 137CS=45 89SR=B 90SR=11	53084001727912006398 05 26 65 K=1.6 CA=1.22
HIKO NEVADA SCHOFIELD DAIRY 131I=50 137CS40 89SR=5 90SR=6	53084001727912006432 05 28 65 K=1.6 CA=1.32
HIKO NEVADA SCHOFIELD DAIRY 131I=60 137CS=50	53084001727912006458 06 02 65 K=1.4
HIKO NEVADA SCHOFIELD DAIRY 131I=90 137CS=35 89SR=10 90SR=8	53084001727912006494 06 08 65 K=1.5 CA=1.22
HIKO NEVADA SCHOFIELD DAIRY 131I=60 137CS=15	53084001727912006508 06 16 65 K=1.5

NEVADA MILK

COLLECTED

HIKO NEVADA SCHOFIELD DAIRY
131I=40 137CS=20
89SR=5 90SR=5

52084001727912006506 06 17 65
K=1.5 CA=1.25

HIKO NEVADA SCHOFIELD DAIRY
131I=30 137CS=35

52084001727912006544 06 19 65
K=1.5

HIKO NEVADA SCHOFIELD DAIRY
131I=30 137CS=25

53084001727912006592 06 25 65

HIKO NEVADA SCHOFIELD DAIRY
131I=40 137CS=35

53084001727912006596 06 26 65
K=1.5

HIKO NEVADA SCHOFIELD DAIRY
131I=50 133I=40

53084001727912006625 06 28 65
137CS=35 K=1.2

LAS VEGAS NEV ANDERSON DAIRY
137CS=40 K=1.5
90SR=8

51121000327911004135 02 03 65
CA=1.17 89SR=B

LAS VEGAS NEV ANDERSON DAIRY
137CS=55 K=1.3
90SR=9

51121000327911004227 02 23 65
CA=1.12 89SR=B

LAS VEGAS NEV ANDERSON DAIRY
137CS=35 K=1.5
90SR=9

51121000327911006468 06 07 65
CA=1.24 89SR=B

LAS VEGAS NEV ANDERSON DAIRY
137CS=30 K=1.6
90SR=9

51121000327911006578 06 21 65
CA=1.18 89SR=5

LAS VEGAS NEV ARDEN DAIRY
137CS=10 CA=1.57

51121000327911004136 02 03 65
89SR=B 90SR=6

LAS VEGAS NEV ARDEN DAIRY
GAMMA SPECTRUM
90SR=6

51121000327911004228 02 23 65
NEGLECTIBLE 89SR=B

NEVADA MILK

COLLECTED

LAS VEGAS NEV ARDEN DAIRY 137CS=50 90SR=6	K=1.5	51121000327911004257 02 26 65 CA=1.20 89SR=B
LAS VEGAS NEV ARDEN DAIRY 137CS=40 90SR=7	K=1.7	51121000327911006469 06 07 65 CA=1.54 89SR=10
LAS VEGAS NEV ARDEN DAIRY 137CS=30 90SR=8	K=1.4	51121000327911006579 06 21 65 CA=1.15 89SR=B
LAS VEGAS NEV BLISS DAIRY 137CS=55 90SR=8	K=1.5	51121000327911004137 02 03 65 CA=1.20 89SR=10
LAS VEGAS NEV BLISS DAIRY 137CS=45 90SR=9	K=1.7	51121000327911004229 02 23 65 CA=1.17 89SR=B
LAS VEGAS NEV BLISS DAIRY 137CS=50 90SR=11	K=1.5	51121000327911006470 06 07 65 CA=1.23 89SR=B
LAS VEGAS NEV BLISS DAIRY 137CS=45 90SR=11	K=1.6	51121000327911006580 06 21 65 CA=1.15 89SR=B
LAS VEGAS NEV HILAND DAIRY 137CS=60 90SR=7	K=1.5	51121000327911004138 02 03 65 CA=1.20 89SR=B
LAS VEGAS NEV HILAND DAIRY GAMMA 89SR=B	SPECTRUM 90SR=10	51121000327911004230 02 23 65 NEGLIGIBLE CA=1.04

NEVADA MILK

COLLECTED

LAS VEGAS NEV HILAND DAIRY
 137CS=70 K=1.5
 90SR=8

51121000327911004256 02 26 65
 CA=1.20 89SR=B

LAS VEGAS NEV HILAND DAIRY
 137CS=55 K=1.6
 90SR=6

51121000327911006471 06 07 65
 CA=1.22 89SR=B

LAS VEGAS NEV HILAND DAIRY
 137CS=35 K=1.5
 90SR=5

51121000327911006581 06 21 65
 CA=1.15 89SR=15

LAS VEGAS NEV HINIES DAIRY
 137CS=35 K=1.2
 90SR=8

51121000327911004139 02 03 65
 CA=1.20 89SR=B

LAS VEGAS NEV HINIES DAIRY
 137CS=25 K=1.5
 90SR=8

51121000327911004231 02 23 65
 CA=1.04 89SR=B

LAS VEGAS NEV HINIES DAIRY
 137CS=45 K=1.5
 90SR=9

51121000327911006472 06 07 65
 CA=1.22 89SR=B

LAS VEGAS NEV HINIES DAIRY
 137CS=25 K=1.6
 90SR=5

51121000327911006582 06 21 65
 CA=1.18 89SR=B

LAS VEGAS NEV LDS FARM
 137CS=50 K=1.5
 90SR=5

51121000327912006431 05 28 65
 CA=1.54 89SR=B

LAS VEGAS NEV MEADOW GOLD DAIRY
 137CS=55 K=1.6
 90SR=12

51121000327911004140 02 03 65
 CA=1.29 89SR=15

NEVADA MILK COLLECTED

LAS VEGAS NEV MEADOW GOLD DAIRY
I37CS=70 K=1.5
90SR=11
51121000327911004232 02 23 65
CA=1.06 89SR=B

LAS VEGAS NEV MEADOW GOLD DAIRY
I37CS=50 K=1.5
90SR=10
51121000327911006473 06 07 65
CA=1.22 89SR=B

LAS VEGAS NEV MEADOW GOLD DAIRY
I37CS=45 K=1.5
90SR=12
51121000327911006583 06 21 65
CA=1.18 89SR=B

LAS VEGAS NEV VEGAS VALLEY FARM
I37CS=45 K=1.6
90SR=7
51121000327911004233 02 23 65
CA=1.04 89SR=B

LATHROP WELLS NEVADA DANSBY RANCH
I37CS=45 K=1.4
90SR=2
53121502327912003957 01 13 65
CA=1.29 89SR=B

LATHROP WELLS NEVADA DANSBY RANCH
I37CS=40 K=1.4
90SR=4
53121502327912003964 01 14 65
CA=1.42 89SR=B

LATHROP WELLS NEVADA DANSBY RANCH
I37CS=40 K=1.2
90SR=3
53121502327912004011 01 15 65

LATHROP WELLS NEVADA DANSBY RANCH
I37CS=25 K=1.8
90SR=3
53121502327912004028 01 17 65
CA=.91 89SR=B

LATHROP WELLS NEVADA DANSBY RANCH
I37CS=30 K=1.4
90SR=5
53121502327912004041 01 18 65
CA=1.44 89SR=B

LATHROP WELLS NEVADA DANSBY RANCH
I37CS=35 K=1.4
90SR=4
53121502327912004061 01 19 65
CA=1.45 89SR=B

NEVADA MILK	COLLECTED
LATHROP WELLS NEVADA DANSBY RANCH 137CS=40 K=1.2	53121502327912006475 06 03 65
LATHROP WELLS NEVADA SELBACH RANCH 137CS=50 90SR=2 K=1.7	51121502327912003960 01 05 65 CA=1.39 89SR=B
LATHROP WELLS NEVADA SELBACH RANCH 137CS=25 K=1.5	53121502327912003956 01 13 65 89SR=B 90SR=3
LATHROP WELLS NEVADA SELBACH RANCH 137CS=15 K=1.2	53121502327912003965 01 14 65
LATHROP WELLS NEVADA SELBACH RANCH 137CS=20 K=1.4	53121502327912004008 01 15 65
LATHROP WELLS NEVADA SELBACH RANCH 137CS=25 90SR=1 K=1.4	53121502327912004014 01 16 65 CA=1.25 89SR=5
LATHROP WELLS NEVADA SELBACH RANCH 137CS=15 90SR=3 K=1.2	53121502327912004040 01 18 65 CA=1.59 89SR=B
LATHROP WELLS NEVADA SELBACH RANCH 137CS=20 90SR=4 K=1.4	53121502327912004062 01 19 65 CA=1.58 89SR=B
LATHROP WELLS NEVADA SELBACH RANCH 137CS=20 90SR=4 K=1.7	51121502327911004276 02 25 65 CA=1.25 89SR=B
LATHROP WELLS NEVADA SELBACH RANCH 137CS=180 90SR=2 K=1.7	51122500927912003962 01 04 65 CA=1.20 89SR=B
LATHROP WELLS NEVADA SELBACH RANCH K=1.6 CA=.99	51122500927912004144 02 01 65 89SR=B 90SR=4

NEVADA MILK	COLLECTED
LATHROP WELLS NEVADA SELBACH RANCH 137CS=15 K=1.9 90SR=3	51122500927912004278 03 03 65 CA=1.26 89SR=B
LATHROP WELLS NEVADA MILLS RANCH 137CS=65 K=1.3	52121502327912004181 02 13 65
LUND NEVADA MCKENZIE DAIRY 137CS=55 K=1.6 90SR=7	51128003327912003979 01 07 65 CA=1.14 89SR=B
LUND NEVADA MCKENZIE DAIRY 137CS=60 K=1.6 90SR=7	51128003327912004021 01 15 65 CA=1.14 89SR=B
LUND NEVADA MCKENZIE DAIRY 137CS=70 K=1.4 90SR=16	51128003327912004117 01 22 65 CA=1.14 89SR=B
LUND NEVADA MCKENZIE DAIRY 137CS=80 K=1.5 90SR=12	51128003327911004126 01 28 65 CA=1.13 89SR=B
LUND NEVADA MCKENZIE DAIRY 137CS=80 K=1.5 90SR=10	51128003327912004143 02 04 65 CA=1.06 89SR=B
LUND NEVADA MCKENZIE DAIRY 137CS=60 K=1.4 90SR=19	51128003327912004198 02 11 65 CA=1.18 89SR=B
LUND NEVADA MCKENZIE DAIRY 137CS=40 K=1.6 90SR=8	51128003327912004265 02 25 65 CA=1.17 89SR=B
LUND NEVADA MCKENZIE DAIRY 137CS=45 K=1.6 90SR=11	51128003327912004299 03 05 65 CA=1.22 89SR=B

COLLECTED

NEVADA MILK

LUND NEVADA MCKENZIE DAIRY K=1.6
137CS=60
90SR=13
51128003327912004307 03 16 65
CA=1.16 89SR=B

LUND NEVADA MCKENZIE DAIRY K=1.5
137CS=55
90SR=11
51128003327912004309 03 19 65
CA=1.26 89SR=B

LUND NEVADA MCKENZIE DAIRY K=1.6
137CS=35
90SR=9
51128003327912004310 03 26 65
CA=1.21 89SR=B

LUND NEVADA MCKENZIE DAIRY K=1.4
137CS=40
90SR=8
51128003327912004334 04 02 65
CA=1.20 89SR=B

LUND NEVADA MCKENZIE DAIRY K=1.6
137CS=40
90SR=10
51128003327912004338 04 09 65
CA=1.18 89SR=B

LUND NEVADA MCKENZIE DAIRY K=1.4
137CS=45
90SR=13
51128003327912004610 04 17 65
CA=1.32 89SR=B

LUND NEVADA MCKENZIE DAIRY K=1.6
137CS=60
90SR=9
51131002327912006231 05 06 65
CA=1.31 89SR=B

LUND NEVADA MCKENZIE DAIRY K=1.6
137CS=45
90SR=8
51128003327912006324 05 15 65
CA=1.27 89SR=B

LUND NEVADA MCKENZIE DAIRY K=1.6
137CS=35
90SR=10
51128003327912006396 05 22 65
CA=1.26 89SR=B

NEVADA MILK COLLECTED

LUND NEVADA MCKENZIE DAIRY
 137CS=50 K=1.7
 90SR=8

51128003327912006476 06 03 65
 CA=1.22 89SR=B

LUND NEVADA MCKENZIE DAIRY
 137CS=50 K=1.5
 90SR=7

51128003327912006503 06 12 65
 CA=1.17 89SR=B

LUND NEVADA MCKENZIE DAIRY
 1311=20 137CS=70
 89SR=B 90SR=12

52128003327912006538 06 17 65
 K=1.6 CA=1.16

LUND NEVADA MCKENZIE DAIRY
 137CS=60 K=1.6
 90SR=11

52128003327912006541 06 19 65
 CA=1.26 89SR=B

LUND NEVADA MCKENZIE DAIRY
 1311=30 137CS=65

51128003327912006638 06 25 65
 K=1.6

LUND NEVADA MCKENZIE DAIRY
 137CS=70 K=1.3

53128003327912006643 06 28 65

MANHATTAN NEVADA PEAVINE RANCH
 137CS=30 K=1.2
 90SR=3

51131002327912003963 01 05 65
 CA=1.20 89SR=B

MANHATTAN NEVADA PEAVINE RANCH
 137CS=45 K=1.7
 90SR=5

51131002327912004145 02 02 65
 CA=1.19 89SR=B

MANHATTAN NEVADA PEAVINE RANCH
 137CS=30 K=1.4
 90SR=2

51131002327912004277 03 04 65
 CA=1.06 89SR=B

MANHATTAN NEVADA PEAVINE RANCH
 137CS=60 K=1.6
 90SR=9

51131002327912006231 05 06 65
 CA=1.31 89SR=B

NEVADA MILK

COLLECTED

MANHATTAN NEVADA PEAVINE RANCH
137CS=30 K=1.2
90SR=1

51131002327912006587 06 21 65
CA=1.08 89SR=10

MOAPA NEV SEARLES DAIRY
137CS=45 K=1.7
90SR=3

51135000327912004093 01 20 65
CA=.89 89SR=B

MOAPA NEV SEARLES DAIRY
137CS=80 K=1.7
90SR=16

51135000327912004244 02 25 65
CA=.90 89SR=B

MOAPA NEV SEARLES DAIRY
137CS=40 K=1.5
90SR=5

51135000327912004315 03 31 65
CA=1.20 89SR=B

MOAPA NEV SEARLES DAIRY
137CS=65 K=1.5
90SR=13

51135000327912006098 05 05 65
CA=1.19 89SR=B

MOAPA NEV SEARLES DAIRY
137CS=40 K=1.7
90SR=8

51135000327912006442 05 28 65
CA=1.21 89SR=B

MOAPA NEV SEARLES DAIRY
137CS=40 K=1.5
90SR=12

51135000327912006457 06 03 65
CA=1.24 89SR=B

MOAPA NEVADA SEARLES DAIRY
137CS=40 K=1.8
90SR=6

52135000327912006507 06 16 65
CA=1.18 89SR=B

NYALA NEVADA SHARPS RANCH
137CS=115 K=1.6
90SR=13

51149002327912004280 03 04 65
CA=.88 89SR=B

NYALA NEVADA SHARPS RANCH
137CS=150 K=1.7

53149002327912006611 06 29 65

NEVADA MILK	COLLECTED
PAHRUMP NEVADA ANDERSON RANCH 137CS=20 K=1.8 90SR=1	51161002327912003931 01 07 65 CA=1.32 89SR=B
PAHRUMP NEVADA ANDERSON RANCH 137CS=60 K=1.6 90SR=5	53161002327912005450 04 23 65 CA=1.26 89SR=B
PAHRUMP NEVADA ANDERSON RANCH 137CS=55 K=1.4 90SR=5	53161002327912005449 04 24 65 CA=1.26 89SR=B
PAHRUMP NEVADA BOWMAN RANCH 137CS=5 K=1.3	52161002327912004179 02 13 65
PAHRUMP NEVADA BOWMAN RANCH 137CS=5 K=1.5 90SR=11	51161002327912004259 02 27 65 CA=1.23 89SR=B
PAHRUMP NEVADA MANSE RANCH 137CS=25 K=1.5 90SR=1	51161002327912004312 03 31 65 CA=1.37 89SR=B
PIOCHE NEVADA HORLOCHERS RANCH 137CS=30 K=1.5 90SR=5	51163001727912004091 01 20 65 CA=1.38 89SR=B
PIOCHE NEVADA HORLOCHERS RANCH 137CS=75 K=1.5 90SR=8	51163001727912004246 02 25 65 CA=1.41 89SR=B
PIOCHE NEVADA HORLOCHERS RANCH 137CS=50 K=1.5 90SR=16	51163001727912004314 03 31 65 CA=1.69 89SR=B
PIOCHE NEVADA HORLOCHERS RANCH 137CS=45 CA=1.40	53163001727912006373 05 21 65 89SR=B 90SR=9

NEVADA MILK	COLLECTED
PIOCHE NEVADA HORLOCHERS RANCH 137CS=50 90SR=6	51163001727912006454 06 02 65 CA=1.23 89SR=5
PIOCHE NEVADA HORLACHERS RANCH 137CS=45	53163001727912006623 06 28 65
SPRINGDALE NEVADA PEACOCK RANCH 137CS=45 90SR=2	51195002327912004264 02 25 65 CA=1.30 89SR=B
SPRINGDALE NEVADA PEACOCK RANCH 137CS=15 90SR=1	51195002327912004330 03 31 65 CA=1.28 89SR=B
SPRINGDALE NEVADA PEACOCK RANCH 137CS=65	51199502327912006410 05 12 65 89SR=B 90SR=4
SPRINGDALE NEVADA PEACOCK RANCH 137CS=90 89SR=B	51195002327912006430 05 28 65 131I=30 CA=1.28
SPRINGDALE NEVADA PEACOCK RANCH 137CS=55 90SR=7	53195002327912006441 05 29 65 CA=1.32 89SR=B
SPRINGDALE NEVADA PEACOCK RANCH 131I=70	53195002327912006474 06 03 65 K=1.6
SPRINGDALE NEVADA PEACOCK RANCH 131I=40 89SR=15	53195002327912006501 06 09 65 K=1.5 CA=1.19
SPRINGDALE NEVADA PEACOCK RANCH 131I=50 89SR=B	53195002327912006533 06 17 65 K=1.2 CA=1.31

NEVADA MILK	COLLECTED
SPRINGDALE NEVADA PEACOCK RANCH 137CS=35 K=1.9 90SR=4	51231002327912004279 03 04 65 CA=1.13 89SR=B
TWIN SPRINGS RANCH NEVADA 137CS=35 K=1.9 90SR=4	51231002327912004279 03 04 65 CA=1.13 89SR=B
WARM SPRINGS NEVADA 1311=80 137CS=140	52149002327912006550 06 19 65 K=1.8
WELLS NEVADA WARM CREEK RANCH 1311=20 137CS=120	52233000727912006551 06 19 65 K=1.5
WELLS NEVADA L B LAYLOR RANCH 1311=60 137CS=60	52233000727912006552 06 19 65 K=1.3

UTAH MILK	COLLECTED
GARRISON UTAH GONDERS RANCH 137CS=45 90SR=9	51072002743812004124 01 20 65 CA=1.33 89SR=B
GARRISON UTAH GONDERS RANCH 137CS=40 90SR=6	51072002743812004260 02 24 65 CA=1.30 89SR=B
GARRISON UTAH GONDERS RANCH 137CS=30 90SR=1	51072002743812084329 03 31 65 CA=.75 89SR=B
GARRISON UTAH GONDERS RANCH 137CS=30 90SR=5	51072002743812006499 06 07 65 CA=1.46 89SR=B
MILFORD UTAH GOODWIN DAIRY 137CS=55 90SR=12	51133400143812004317 03 31 65 CA=1.26 89SR=B
NEWCASTLE UTAH NEWCASTLE DAIRY 137CS=40 90SR=7	51143002143812004125 01 26 65 CA=1.19 89SR=B
NEWCASTLE UTAH NEWCASTLE DAIRY 137CS=40 90SR=5	51143002143812004331 03 31 65 CA=1.25 89SR=B
NEWCASTLE UTAH NEWCASTLE DAIRY 137CS=40 90SR=7	51143002143812006238 05 10 65 CA=1.26 89SR=5
ST GEORGE UTAH R COX DAIRY 137CS=50 90SR=4	51198005343812003961 01 08 65 CA=1.12 89SR=B

UTAH MILK

COLLECTED

ST GEORGE UTAH R COX DAIRY
 137CS=5 K=1.5
 90SR=4

51198005343812004015 01 15 65
 CA=1.18 89SR=B

ST GEORGE UTAH R COX DAIRY
 137CS=35 K=1.4
 90SR=4

51198005343812004116 01 22 65
 CA=1.04 89SR=B

ST GEORGE UTAH R COX DAIRY
 137CS=35 K=1.6
 90SR=2

51198005343812004134 01 29 65
 CA=1.08 89SR=10

ST GEORGE UTAH R COX DAIRY
 137CS=40 K=1.5
 90SR=6

51198003343812004199 02 12 65
 CA=1.18 89SR=B

ST GEORGE UTAH R COX DAIRY
 137CS=45 K=1.3
 90SR=9

51198005343812004234 02 19 65
 CA=1.26 89SR=B

ST GEORGE UTAH R COX DAIRY
 137CS=30 K=1.6
 90SR=2

51198005343812004258 02 26 65
 CA=1.26 89SR=B

ST GEORGE UTAH R COX DAIRY
 137CS=35 K=1.6
 90SR=10

51198005343812004300 03 05 65
 CA=1.16 89SR=B

ST GEORGE UTAH R COX DAIRY
 137CS=50 K=1.5
 90SR=10

51198005343812004308 03 19 65
 CA=1.21 89SR=B

ST GEORGE UTAH R COX DAIRY
 137CS=35 K=1.6
 90SR=12

51198005343812004311 03 26 65
 CA=1.22 89SR=B

UTAH MILK COLLECTED

ST GEORGE UTAH R COX DAIRY
137CS=40 K=1.6
90SR=10

511980053438120B4333 04 02 65
CA=1.23 89SR=B

ST GEORGE UTAH R COX DAIRY
137CS=50 K=1.6
90SR=11

51098005343811004412 04 09 65
CA=1.28 89SR=5

ST GEORGE UTAH R COX DAIRY
137CS=50 K=1.5
90SR=10

511980053438120A4516 04 16 65
CA=1.25 89SR=B

ST GEORGE UTAH R COX DAIRY
137CS=60 K=1.6

511980053438120A5410 04 22 65
89SR=B 90SR=15

ST GEORGE UTAH R COX DAIRY
137CS=45 K=1.7
90SR=9

51198005343812006323 05 14 65
CA=1.19 89SR=B

ST GEORGE UTAH R COX DAIRY
137CS=30 K=1.7
90SR=8

51198005343812006397 05 20 65
CA=1.19 89SR=10

ST GEORGE UTAH R COX DAIRY
137CS=40 K=1.6
90SR=8

51198005343812006444 05 28 65
CA=1.21 89SR=5

ST GEORGE UTAH R COX DAIRY
1311=60 K=1.4
89SR=B

51198005343812006467 06 04 65
K=1.4 CA=1.16

ST GEORGE UTAH R COX DAIRY
137CS=50 K=1.6
90SR=12

51198005343812006498 06 11 65
CA=1.14 89SR=B

ST GEORGE UTAH R COX DAIRY
1311=20 K=1.4
89SR=B

51198005343812006537 06 18 65
K=1.4 CA=1.20

UTAH MILK

COLLECTED

ST GEORGE UTAH R COX DAIRY
137CS=50 K=1.5

51198005343812006639 06 24 65

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
AUSTIN NEV BOZARTH RANCH	04	15	65	ND	5.0E1	B	4
AUSTIN NEV BOZARTH RANCH	04	17	65	2.9E2	1.4E2	B	5
AUSTIN NEV BOZARTH RANCH	04	19	65	6.0E2	3.6E2	B	6
AUSTIN NEV BOZARTH RANCH	04	20	65	1.5E2	ND	B	7
AUSTIN NEV BOZARTH RANCH	04	21	65	1.3E2	ND	B	7
AUSTIN NEV BOZARTH RANCH	04	22	65	1.1E2	ND	5	2
AUSTIN NEV BOZARTH RANCH	04	23	65	ND	4.0E1	B	3
AUSTIN NEV BOZARTH RANCH	04	23	65	8.0E1	3.5E1	5	2
AUSTIN NEV BOZARTH RANCH	04	23	65	7.0E1	4.0E1	5	2
AUSTIN NEV BOZARTH RANCH	04	25	65	6.0E1	3.0E1	NO	CHEM
AUSTIN NEV BOZARTH RANCH	04	26	65	8.0E1	4.0E1	B	19
AUSTIN NEV BOZARTH RANCH	04	27	65	5.0E1	3.5E1	NO	CHEM
AUSTIN NEV BOZARTH RANCH	04	28	65	ND	4.5E1	NO	CHEM
AUSTIN NEV BOZARTH RANCH	04	29	65	ND	4.0E1	NO	CHEM
AUSTIN NEV BOZARTH RANCH	04	30	65	ND	3.5E1	NO	CHEM
AUSTIN NEV DRY CR RAN	04	15	65	9.0E1	6.1E2	B	46
AUSTIN NEV DRY CR RAN	04	15	65	1.7E2	1.5E3	NO	CHEM
AUSTIN NEV DRY CR RAN	04	16	65	2.5E2	5.7E2	B	52
AUSTIN NEV DRY CR RAN	04	16	65	5.0E1	7.0E1	B	50
AUSTIN NEV DRY CR RAN	04	17	65	1.9E2	2.7E2	B	52
AUSTIN NEV DRY CR RAN	04	17	65	7.0E1	4.0E1	NO	CHEM
AUSTIN NEV DRY CR RAN	04	18	65	2.1E2	1.1E2	B	45
AUSTIN NEV DRY CR RAN	04	18	65	7.0E1	ND	B	45
AUSTIN NEV DRY CR RAN	04	19	65	9.0E1	3.0E1	B	45
AUSTIN NEV L OTOOLE RANCH	04	17	65	1.9E2	1.6E2	B	12
AUSTIN NEV L OTOOLE RANCH	04	19	65	1.2E2	1.4E2	30	29
AUSTIN NEV L OTOOLE RANCH	04	20	65	1.1E2	9.0E1	30	29
AUSTIN NEV L OTOOLE RANCH	04	21	65	9.0E1	1.0E2	B	30

LOCATION	DATE COL.	I131	I133	CSI37	SR89	SR90
AUSTIN NEV L OTOOLE RANCH	04 22 65	8.0E1	ND	7.0E1	20	38
AUSTIN NEV L OTOOLE RANCH	04 23 65	9.0E1	ND	1.0E2	20	38
AUSTIN NEV L OTOOLE RANCH	04 24 65	2.0E1	ND	6.5E1	B	18
AUSTIN NEV L OTOOLE RANCH	04 25 65	7.0E1	ND	1.0E2	NO	CHEM
AUSTIN NEV L OTOOLE RANCH	04 26 65	ND	ND	1.4E2	NO	CHEM
AUSTIN NEV L OTOOLE RANCH	04 27 65	ND	ND	8.5E1	NO	CHEM
AUSTIN NEV L OTOOLE RANCH	04 28 65	ND	ND	1.3E2	NO	CHEM
AUSTIN NEV L OTOOLE RANCH	04 29 65	4.0E1	ND	1.2E2	NO	CHEM
AUSTIN NEV L OTOOLE RANCH	04 30 65	ND	ND	1.7E2	B	15
AUSTIN NEV BIRCH CR RANCH	04 17 65	1.0E2	9.0E1	1.6E2	B	13
AUSTIN NEV BIRCH CR RANCH	04 18 65	7.0E1	4.0E1	1.8E2	NO	CHEM
AUSTIN NEV BIRCH CR RANCH	04 19 65	4.0E1	ND	1.2E2	B	13
AUSTIN NEV ERICH RANCH	04 17 65	1.3E2	9.0E1	2.3E2	NO	CHEM
AUSTIN NEV ERICH RANCH	04 27 65	ND	ND	2.3E2	NO	CHEM
AUSTIN NEV YOUNGS RANCH	04 18 65	9.0E1	2.0E1	1.6E2	B	24
AUSTIN NEV YOUNGS RANCH	04 19 65	1.1E2	6.0E1	1.3E2	B	12
AUSTIN NEV YOUNGS RANCH	04 20 65	5.0E1	ND	1.3E2	NO	CHEM
AUSTIN NEV YOUNGS RANCH	04 21 65	5.0E1	ND	1.2E2	NO	CHEM
AUSTIN NEV YOUNGS RANCH	04 22 65	ND	ND	1.4E2	NO	CHEM
AUSTIN NEV YOUNGS RANCH	04 23 65	ND	ND	1.1E2	B	18
AUSTIN NEV YOUNGS RANCH	04 24 65	3.0E1	ND	1.1E2	NO	CHEM
BATTLE MTN NEV BLOSSOM RANCH	04 17 65	8.0E1	5.0E1	1.4E2	B	12
BATTLE MTN NEV BLOSSOM RANCH	04 18 65	3.0E1	2.0E1	4.5E1	B	8
BATTLE MTN NEV BLOSSOM RANCH	04 18 65	5.0E1	ND	3.5E1	B	8
BATTLE MTN NEV BLOSSOM RANCH	04 19 65	ND	ND	1.4E2	NO	CHEM
BATTLE MTN NEV BLOSSOM RANCH	04 19 65	ND	ND	3.5E1	B	8
BATTLE MTN NEV BLOSSOM RANCH	04 20 65	3.0E1	ND	4.0E1	B	12
BATTLE MTN NEV BLOSSOM RANCH	04 21 65	2.0E1	ND	2.0E1	NO	CHEM

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
BATTLE MTN NEV BLOSSOM RANCH	04 21 65	4.0E1	ND	2.5E1	B	12
BATTLE MTN NEV BLOSSOM RANCH	04 22 65	3.0E1	ND	1.5E1	B	8
BATTLE MTN NEV BLOSSOM RANCH	04 22 65	ND	ND	1.7E2	B	8
BATTLE MTN NEV BLOSSOM RANCH	04 23 65	ND	ND	2.0E1	B	13
BATTLE MTN NEV BLOSSOM RANCH	04 23 65	3.0E1	ND	3.0E1	B	8
BATTLE MTN NEV BLOSSOM RANCH	04 24 65	ND	ND	3.5E1	NO	CHEM
BATTLE MTN NEV BLOSSOM RANCH	04 24 65	ND	ND	1.4E2	NO	CHEM
BATTLE MTN NEV BLOSSOM RANCH	04 25 65	ND	ND	3.0E1	NO	CHEM
BATTLE MTN NEV BLOSSOM RANCH	04 25 65	ND	ND	1.2E2	NO	CHEM
BATTLE MTN NEV BLOSSOM RANCH	04 26 65	ND	ND	1.5E1	NO	CHEM
BATTLE MTN NEV BLOSSOM RANCH	04 27 65	ND	ND	2.5E1	B	11
BATTLE MTN NEV BLOSSOM RANCH	05 27 65	5.0E1	ND	3.5E1	10	19
BATTLE MTN NEV JIM DOOLEY RANCH	04 19 65	4.0E1	ND	4.5E1	20	20
BATTLE MTN NEV JIM DOOLEY RANCH	04 20 65	4.0E1	ND	2.0E1	NO	CHEM
BATTLE MTN NEV JIM DOOLEY RANCH	04 21 65	3.0E1	ND	6.0E1	NO	CHEM
BATTLE MTN NEV JIM DOOLEY RANCH	04 21 65	ND	ND	4.5E1	NO	CHEM
BATTLE MTN NEV JIM DOOLEY RANCH	04 22 65	ND	ND	5.0E1	NO	CHEM
BATTLE MTN NEV JIM DOOLEY RANCH	04 22 65	3.0E1	ND	4.0E1	NO	CHEM
BATTLE MTN NEV JIM DOOLEY RANCH	04 23 65	ND	ND	3.0E1	NO	CHEM
BATTLE MTN NEV JIM DOOLEY RANCH	04 23 65	ND	ND	4.5E1	B	25
BATTLE MTN NEV JIM DOOLEY RANCH	04 24 65	ND	ND	4.0E1	NO	CHEM
BATTLE MTN NEV JIM DOOLEY RANCH	04 27 65	ND	ND	4.5E1	NO	CHEM
BATTLE MTN NEV FISH CREEK RANCH	04 17 65	4.0E1	ND	8.0E1	B	6
BATTLE MTN NEV FISH CREEK RANCH	04 18 65	ND	ND	5.5E1	NO	CHEM
BATTLE MTN NEV FISH CREEK RANCH	04 18 65	3.0E2	2.0E2	2.2E2	B	8
BATTLE MTN NEV FISH CREEK RANCH	04 19 65	3.0E1	ND	7.5E1	B	8
BATTLE MTN NEV FISH CREEK RANCH	04 19 65	ND	ND	7.0E1	B	10
BATTLE MTN NEV FISH CREEK RANCH	04 20 65	ND	ND	4.5E1	B	10

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90	
BATTLE MTN NEV FISH CREEK RANCH	04	21	65	3.0E1	ND	5.5E1	NO	CHEM
BATTLE MTN NEV FISH CREEK RANCH	04	21	65	2.0E1	ND	4.0E1	NO	CHEM
BATTLE MTN NEV FISH CREEK RANCH	04	22	65	ND	ND	4.0E1	5	5
BATTLE MTN NEV FISH CREEK RANCH	04	22	65	ND	ND	5.5E1	NO	CHEM
BATTLE MTN NEV FISH CREEK RANCH	04	23	65	ND	ND	1.6E2	NO	CHEM
BATTLE MTN NEV FISH CREEK RANCH	04	23	65	ND	ND	1.1E2	5	5
BATTLE MTN NEV FISH CREEK RANCH	04	24	65	ND	ND	1.9E2	NO	CHEM
BATTLE MTN NEV L FULLER RANCH	04	19	65	6.7E2	1.8E2	1.2E2	20	15
BATTLE MTN NEV L FULLER RANCH	04	20	65	6.4E2	1.1E2	8.5E1	20	15
BATTLE MTN NEV L FULLER RANCH	04	20	65	1.2E2	ND	2.5E1	NO	CHEM
BATTLE MTN NEV L FULLER RANCH	04	21	65	5.4E2	ND	6.5E1	B	25
BATTLE MTN NEV L FULLER RANCH	04	21	65	2.2E2	ND	7.0E1	B	25
BATTLE MTN NEV L FULLER RANCH	04	22	65	1.6E2	ND	3.0E1	B	25
BATTLE MTN NEV L FULLER RANCH	04	22	65	3.2E2	ND	3.5E1	10	15
BATTLE MTN NEV L FULLER RANCH	04	23	65	2.2E2	ND	5.0E1	B	20
BATTLE MTN NEV L FULLER RANCH	04	23	65	3.5E2	ND	4.5E1	10	15
BATTLE MTN NEV L FULLER RANCH	04	24	65	1.1E2	ND	5.5E1	NO	CHEM
BATTLE MTN NEV L FULLER RANCH	04	24	65	8.0E1	ND	5.0E1	B	20
BATTLE MTN NEV L FULLER RANCH	04	25	65	1.2E2	ND	5.0E1	B	20
BATTLE MTN NEV L FULLER RANCH	04	25	65	1.2E2	ND	6.0E1	NO	CHEM
BATTLE MTN NEV L FULLER RANCH	04	26	65	6.0E1	ND	5.0E1	B	19
BATTLE MTN NEV L FULLER RANCH	04	26	65	5.0E1	ND	4.5E1	B	19
BATTLE MTN NEV L FULLER RANCH	04	27	65	5.0E1	ND	4.0E1	B	19
BATTLE MTN NEV L FULLER RANCH	04	27	65	ND	ND	3.0E1	B	19
BATTLE MTN NEV L FULLER RANCH	04	28	65	ND	ND	4.0E1	NO	CHEM
BATTLE MTN NEV L FULLER RANCH	04	28	65	4.0E1	ND	4.5E1	NO	CHEM
BATTLE MTN NEV L FULLER RANCH	04	29	65	7.0E1	ND	4.0E1	B	13
BATTLE MTN NEV L FULLER RANCH	04	30	65	5.0E1	ND	4.0E1	B	20

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
BATTLE MTN NEV E L FULLER RANCH	05	01	65	5.0E1	ND	3.0E1	B 20
BATTLE MTN NEV E L FULLER RANCH	05	02	65	ND	ND	4.0E1	B 20
BATTLE MTN NEV T LAZY S RANCH	04	19	65	4.0E1	ND	9.0E1	B 10
BATTLE MTN NEV T LAZY S RANCH	04	20	65	4.0E1	NO	8.0E1	CHEM
BATTLE MTN NEV T LAZY S RANCH	04	20	65	3.0E1	NO	8.0E1	CHEM
BATTLE MTN NEV T LAZY S RANCH	04	21	65	4.0E1	NO	7.5E1	CHEM
BATTLE MTN NEV T LAZY S RANCH	04	21	65	3.0E1	NO	7.5E1	CHEM
BATTLE MTN NEV T LAZY S RANCH	04	22	65	ND	NO	7.0E1	CHEM
BATTLE MTN NEV T LAZY S RANCH	04	22	65	4.0E1	NO	8.0E1	6
BATTLE MTN NEV T LAZY S RANCH	04	23	65	ND	NO	7.5E1	CHEM
BATTLE MTN NEV T LAZY S RANCH	04	23	65	GAMMA	SCAN	LOST	6
BATTLE MTN NEV T LAZY S RANCH	04	24	65	ND	NO	7.0E1	CHEM
BATTLE MTN NEV LENABURG RANCH	04	19	65	3.7E2	NO	5.5E2	CHEM
BATTLE MTN NEV LENABURG RANCH	04	22	65	2.1E2	NO	3.2E2	22
BATTLE MTN NEV LENABURG RANCH	04	23	65	ND	NO	2.3E2	22
BATTLE MTN NEV LENABURG RANCH	04	25	65	1.1E2	NO	1.8E2	52
BATTLE MTN NEV LENABURG RANCH	04	26	65	6.0E1	NO	2.1E2	52
BATTLE MTN NEV LENABURG RANCH	04	28	65	9.0E1	NO	2.2E2	31
BATTLE MTN NEV MARTIN RANCH	04	17	65	9.0E1	1.3E2	3.0E2	44
BATTLE MTN NEV MARTIN RANCH	04	17	65	8.0E1	5.0E1	2.8E2	53
BATTLE MTN NEV MARTIN RANCH	04	18	65	1.3E2	7.0E1	3.4E2	44
BATTLE MTN NEV MARTIN RANCH	04	18	65	4.0E1	ND	2.6E2	44
BATTLE MTN NEV MARTIN RANCH	04	19	65	4.0E1	2.0E1	3.0E2	44
BATTLE MTN NEV MARTIN RANCH	04	19	65	3.0E1	ND	3.5E1	NO
BATTLE MTN NEV MARTIN RANCH	04	20	65	ND	ND	2.9E2	CHEM
BATTLE MTN NEV MARTIN RANCH	04	21	65	4.0E1	ND	2.9E2	NO
BATTLE MTN NEV MARTIN RANCH	04	21	65	3.0E1	ND	2.5E2	43
BATTLE MTN NEV MARTIN RANCH	04	22	65	4.0E1	ND	2.5E2	43

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
BATTLE MTN NEV MARTIN RANCH	04 22 65	GAMMA	SCAN	LOST		
BATTLE MTN NEV MARTIN RANCH	04 23 65	ND	ND	1.8E2 NO	20	56
BATTLE MTN NEV MARTIN RANCH	04 23 65	2.0E1	ND	2.0E2 NO		CHEM
BATTLE MTN NEV MARTIN RANCH	04 24 65	ND	ND	1.2E2	B	22
BATTLE MTN NEV MARTIN RANCH	04 25 65	ND	ND	1.1E2 NO		CHEM
BATTLE MTN NEV MARTIN RANCH	04 26 65	ND	ND	1.4E2	35	44
BATTLE MTN NEV MARTIN RANCH	04 27 65	ND	ND	8.0E1 NO		CHEM
BATTLE MTN NEV RUFLI BROS RANCH	04 17 65	1.4E2	1.4E2	8.0E1	B	8
BATTLE MTN NEV RUFLI BROS RANCH	04 18 65	7.0E1	4.0E1	6.5E1 NO		CHEM
BATTLE MTN NEV RUFLI BROS RANCH	04 19 65	4.0E1	ND	5.5E1	B	8
BATTLE MTN NEV RUFLI BROS RANCH	04 20 65	ND	ND	2.7E2 NO		CHEM
BATTLE MTN NEV RUFLI BROS RANCH	04 21 65	3.0E1	ND	6.5E1 NO		CHEM
BATTLE MTN NEV RUFLI BROS RANCH	04 22 65	4.0E1	ND	7.0E1 NO		CHEM
BATTLE MTN NEV RUFLI BROS RANCH	04 23 65	ND	ND	4.5E1	B	8
BATTLE MTN NEV RUFLI BROS RANCH	04 24 65	ND	ND	6.0E1 NO		CHEM
BATTLE MTN NEV TROUT CRK RANCH	04 20 65	2.4E2	ND	4.5E1	B	24
BATTLE MTN NEV TROUT CRK RANCH	04 21 65	1.3E2	ND	4.5E1 NO		CHEM
BATTLE MTN NEV TROUT CRK RANCH	04 22 65	9.0E1	ND	4.5E1	B	20
BATTLE MTN NEV TROUT CRK RANCH	04 23 65	ND	ND	1.0E1	B	20
BATTLE MTN NEV TROUT CRK RANCH	04 27 65	4.0E1	ND	2.5E1	B	28
BATTLE MTN NEV TROUT CRK RANCH	04 25 65	1.6E2	ND	4.5E1 NO		CHEM
BATTLE MTN NEV TROUT CRK RANCH	04 26 65	9.0E1	ND	5.0E1	B	22
BATTLE MTN NEV TROUT CRK RANCH	04 27 65	9.0E1	ND	4.5E1	B	24
BATTLE MTN NEV TROUT CRK RANCH	05 26 65	ND	ND	6.5E1 NO		CHEM
BATTLE MTN NEV WELCH RANCH	04 16 65	1.5E2	1.6E2	1.8E2	B	18
BATTLE MTN NEV WELCH RANCH	04 17 65	1.1E2	7.0E1	1.6E2	B	24
BATTLE MTN NEV WELCH RANCH	04 18 65	1.1E2	4.0E1	1.8E2	10	11
BATTLE MTN NEV WELCH RANCH	04 20 65	ND	ND	4.0E1 NO		CHEM

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
BATTLE MTN NEV WELCH RANCH	04 20 65	7.0E1	ND	1.5E2	NO	CHEM
BATTLE MTN NEV WELCH RANCH	04 22 65	4.0E1	ND	1.5E2	B	15
BATTLE MTN NEV WELCH RANCH	04 23 65	ND	ND	1.5E2	NO	CHEM
BATTLE MTN NEV WELCH RANCH	04 24 65	ND	ND	1.4E2	NO	CHEM
BATTLE MTN NEV WELCH RANCH	04 24 65	4.0E1	ND	1.6E2	NO	CHEM
BATTLE MTN NEV WELCH RANCH	04 25 65	1.7E2	ND	1.3E2	NO	CHEM
BATTLE MTN NEV WELCH RANCH	04 26 65	1.6E2	ND	1.4E2	B	13
BEOAWA NEV ROSE COLBURN RANCH	04 20 65	ND	ND	1.6E2	NO	CHEM
BEOAWA NEV ROSE COLBURN RANCH	04 21 65	ND	ND	1.5E2	NO	CHEM
BEOAWA NEV ROSE COLBURN RANCH	04 21 65	ND	ND	1.5E2	NO	CHEM
BEOAWA NEV ROSE COLBURN RANCH	04 22 65	ND	ND	1.4E2	B	33
BEOAWA NEV ROSE COLBURN RANCH	04 22 65	ND	ND	1.4E2	B	33
BEOAWA NEV ROSE COLBURN RANCH	04 23 65	ND	ND	1.7E2	B	33
BEOAWA NEV FRIESEN RANCH	04 19 65	ND	ND	1.0E2	B	16
BEOAWA NEV FRIESEN RANCH	04 20 65	5.0E1	ND	1.1E2	B	16
BEOAWA NEV FRIESEN RANCH	04 20 65	8.0E1	ND	1.5E2	B	20
BEOAWA NEV FRIESEN RANCH	04 21 65	2.0E1	ND	1.3E2	NO	CHEM
BEOAWA NEV FRIESEN RANCH	04 21 65	3.0E1	ND	1.2E2	NO	CHEM
BEOAWA NEV FRIESEN RANCH	04 22 65	2.0E1	ND	1.4E2	NO	CHEM
BEOAWA NEV FRIESEN RANCH	04 23 65	ND	ND	1.1E2	B	20
BEOAWA NEV FRIESEN RANCH	04 23 65	ND	ND	1.0E2	NO	CHEM
BEOAWA NEV FRIESEN RANCH	04 24 65	ND	ND	1.0E2	NO	CHEM
CALIENTE NEV YOUNG RANCH	04 15 65	ND	ND	5.0E1	B	6
CARLIN NEV W R RAND RANCH	04 16 65	4.0E1	6.0E1	1.9E2	B	19
CARLIN NEV W R RAND RANCH	04 17 65	ND	ND	1.6E2	NO	CHEM
CARLIN NEV W R RAND RANCH	04 17 65	ND	ND	1.3E2	B	13
CARLIN NEV W R RAND RANCH	04 18 65	ND	ND	1.4E2	B	24
CARLIN NEV W R RAND RANCH	04 18 65	ND	ND	1.6E2	B	24

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
CARLIN NEV W R RAND RANCH	04 19 65	ND	ND	1.4E2	B	13
CURRENT NEV BLUE EAGLE RANCH	04 16 65	ND	ND	1.6E2	B	10
CURRENT NEV BLUE EAGLE RANCH	05 06 65	ND	ND	9.5E1	B	14
CURRENT NEV BRADSHAW RANCH	04 17 65	ND	ND	3.0E1 NO		CHEM
CURRENT NEV BRADSHAW RANCH	04 17 65	ND	ND	4.0E1 NO		CHEM
CURRENT NEV BRADSHAW RANCH	04 18 65	ND	ND	3.0E1	B	4
CURRENT NEV BRADSHAW RANCH	04 18 65	ND	ND	2.5E1 NO		CHEM
CURRENT NEV BRADSHAW RANCH	04 19 65	ND	ND	4.5E1	B	4
CURRENT NEV MANZONIES RANCH	04 17 65	ND	ND	1.5E1 NO		CHEM
CURRENT NEV MANZONIES RANCH	04 18 65	ND	ND	2.5E1	B	5
CURRENT NEV MANZONIES RANCH	04 19 65	ND	ND	7.0E1	B	5
DEETH NEV SMILEY RANCH	04 16 65	ND	ND	1.8E2	B	51
DEETH NEV SMILEY RANCH	04 16 65	ND	ND	1.7E2	B	52
DEETH NEV SMILEY RANCH	04 17 65	ND	ND	2.4E2	B	49
DEETH NEV SMILEY RANCH	04 17 65	ND	ND	2.4E2	B	49
DEETH NEV SMILEY RANCH	04 18 65	ND	ND	2.4E2	B	49
DEETH NEV SMILEY RANCH	04 18 65	ND	ND	2.0E2	B	49
DEETH NEV SMILEY RANCH	04 19 65	ND	ND	2.1E2	B	49
DENIO NEV ALDER CREEK RANCH	04 20 65	ND	ND	1.2E2 NO		CHEM
DENIO NEV ALDER CREEK RANCH	04 21 65	ND	ND	1.2E2 NO		CHEM
DENIO NEV ALDER CREEK RANCH	04 22 65	ND	ND	1.5E2 NO		CHEM
DENIO NEV ALDER CREEK RANCH	04 24 65	ND	ND	1.5E2 NO		CHEM
DENIO NEV EARL SMITH RANCH	04 19 65	ND	ND	3.0E1	5	13
DENIO NEV EARL SMITH RANCH	04 21 65	ND	ND	6.0E1 NO		CHEM
DENIO NEV EARL SMITH RANCH	04 22 65	ND	ND	5.0E1	B	14
DENIO NEV EARL SMITH RANCH	04 23 65	ND	ND	3.0E1	B	14
DENIO NEV EARL SMITH RANCH	04 24 65	ND	ND	6.5E1 NO		CHEM
DUCKWATER NEV HALSTEAD RANCH	04 15 65	ND	ND	1.4E2	B	32

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
DUCKWATER NEV HALSTEAD RANCH	04	16	65	ND	1.4E2	B	23
DUCKWATER NEV HALSTEAD RANCH	04	17	65	ND	1.5E2	NO	CHEM
DUCKWATER NEV HALSTEAD RANCH	04	17	65	ND	1.2E2	NO	CHEM
DUCKWATER NEV HALSTEAD RANCH	04	18	65	ND	1.2E2	B	33
DUCKWATER NEV HALSTEAD RANCH	04	18	65	ND	1.4E2	B	33
DUCKWATER NEV HALSTEAD RANCH	04	19	65	ND	1.2E2	B	33
DUCKWATER NEV HALSTEAD RANCH	05	07	65	ND	1.1E2	B	19
ELY NEV GEYSER RANCH	04	15	65	ND	6.0E1	B	11
ELY NEV YELLAND RANCH	04	15	65	ND	1.5E2	B	13
EUREKA NEV COLD CREEK RANCH	04	17	65	6.0E1	2.0E2	NO	CHEM
EUREKA NEV COLD CREEK RANCH	04	17	65	9.0E1	8.5E1	NO	CHEM
EUREKA NEV COLD CREEK RANCH	04	18	65	5.0E1	1.0E2	B	20
EUREKA NEV COLD CREEK RANCH	04	18	65	4.4E2	3.2E2	B	20
EUREKA NEV COLD CREEK RANCH	04	19	65	9.0E1	1.3E2	B	20
EUREKA NEV ART COOK RANCH	04	18	65	3.0E1	7.5E1	B	14
EUREKA NEV FISH CREEK RANCH	04	15	65	ND	1.3E2	B	11
EUREKA NEV FISH CREEK RANCH	04	16	65	ND	1.1E2	B	9
EUREKA NEV FISH CREEK RANCH	04	16	65	4.0E1	8.0E1	NO	CHEM
EUREKA NEV FISH CREEK RANCH	04	17	65	9.0E1	1.0E2	B	12
EUREKA NEV FISH CREEK RANCH	04	17	65	5.0E1	1.2E2	B	9
EUREKA NEV FISH CREEK RANCH	04	18	65	2.0E1	9.5E1	NO	CHEM
EUREKA NEV FISH CREEK RANCH	04	19	65	4.0E1	1.4E2	B	10
EUREKA NEV FISH CREEK RANCH	05	05	65	ND	1.5E2	B	27
EUREKA NEV LABARRY RANCH	04	16	65	ND	8.0E1	B	26
EUREKA NEV LABARRY RANCH	04	17	65	ND	9.0E1	B	32
EUREKA NEV LABARRY RANCH	04	18	65	ND	9.0E1	NO	CHEM
EUREKA NEV LABARRY RANCH	04	19	65	ND	1.0E2	B	28
EUREKA NEV MARTIN RANCH	04	16	65	2.5E3	2.3E2	B	16
				3.7E3			

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90	
EUREKA NEV MARTIN RANCH	04	18	65	1.1E4	5.9E3	3.3E2	35	70
EUREKA NEV MARTIN RANCH	04	19	65	1.1E4	4.1E3	4.4E2	50	46
EUREKA NEV MARTIN RANCH	04	20	65	7.2E3	1.2E3	6.3E2	50	46
EUREKA NEV MARTIN RANCH	04	20	65	5.1E3	1.0E3	4.0E2	50	46
EUREKA NEV MARTIN RANCH	04	21	65	8.6E3	5.5E2	3.2E2	45	55
EUREKA NEV MARTIN RANCH	04	21	65	4.2E3	4.0E2	5.3E2	45	55
EUREKA NEV MARTIN RANCH	04	22	65	9.0E3	6.0E2	3.2E2	NO	CHEM
EUREKA NEV MARTIN RANCH	04	22	65	4.3E3	ND	1.8E2	20	56
EUREKA NEV MARTIN RANCH	04	23	65	4.1E3	ND	2.9E2	20	56
EUREKA NEV MARTIN RANCH	04	23	65	5.6E3	ND	4.0E2	65	63
EUREKA NEV MARTIN RANCH	04	24	65	3.4E3	ND	2.2E2	NO	CHEM
EUREKA NEV MARTIN RANCH	04	24	65	5.7E3	ND	1.5E2	NO	CHEM
EUREKA NEV MARTIN RANCH	04	25	65	2.7E3	ND	2.8E2	NO	CHEM
EUREKA NEV MARTIN RANCH	04	25	65	3.2E3	ND	4.1E2	NO	CHEM
EUREKA NEV MARTIN RANCH	04	26	65	1.7E3	ND	3.3E2	35	44
EUREKA NEV MARTIN RANCH	04	26	65	2.4E3	ND	2.9E2	35	44
EUREKA NEV MARTIN RANCH	04	27	65	1.6E3	ND	2.9E2	25	49
EUREKA NEV MARTIN RANCH	04	27	65	1.9E3	ND	1.9E2	25	49
EUREKA NEV MARTIN RANCH	04	28	65	2.4E3	ND	2.4E2	25	49
EUREKA NEV MARTIN RANCH	04	28	65	1.8E3	ND	2.2E2	25	49
EUREKA NEV MARTIN RANCH	04	29	65	1.6E3	ND	2.0E2	45	55
EUREKA NEV MARTIN RANCH	04	30	65	1.3E3	ND	3.0E2	15	54
EUREKA NEV MARTIN RANCH	04	30	65	1.5E3	ND	2.8E2	45	55
EUREKA NEV MARTIN RANCH	05	02	65	7.1E2	ND	2.3E2	35	61
EUREKA NEV MARTIN RANCH	05	03	65	7.3E2	ND	1.6E2	35	61
EUREKA NEV MARTIN RANCH	05	03	65	7.8E2	ND	1.7E2	35	61
EUREKA NEV MARTIN RANCH	05	04	65	6.1E2	ND	2.2E2	35	61
EUREKA NEV MARTIN RANCH	05	04	65	4.9E2	ND	2.2E2	15	60

LOCATION	DATE	COL.	I131	I133	CSI37	SR89	SR90
EUREKA NEV MARTIN RANCH	05	05	65	ND	1.8E2	15	60
EUREKA NEV MARTIN RANCH	05	05	65	ND	1.7E2	15	60
EUREKA NEV MARTIN RANCH	05	06	65	ND	1.6E2	15	60
EUREKA NEV MARTIN RANCH	05	06	65	ND	1.5E2	40	59
EUREKA NEV MARTIN RANCH	05	08	65	ND	2.1E2	90	42
EUREKA NEV MARTIN RANCH	05	09	65	ND	1.9E2	NO	CHEM
EUREKA NEV MARTIN RANCH	05	10	65	ND	1.8E2	NO	CHEM
EUREKA NEV MARTIN RANCH	05	10	65	ND	1.4E2	NO	CHEM
EUREKA NEV MARTIN RANCH	05	11	65	ND	2.0E2	25	54
EUREKA NEV MARTIN RANCH	05	11	65	ND	1.6E2	90	42
EUREKA NEV MARTIN RANCH	05	12	65	ND	2.0E2	25	54
EUREKA NEV MARTIN RANCH	05	12	65	ND	1.8E2	40	72
EUREKA NEV MARTIN RANCH	05	13	65	ND	1.8E2	25	54
EUREKA NEV MARTIN RANCH	05	13	65	ND	1.9E2	5	66
EUREKA NEV MARTIN RANCH	05	14	65	ND	1.7E2	10	65
EUREKA NEV MARTIN RANCH	05	14	65	ND	2.0E2	10	65
EUREKA NEV MARTIN RANCH	05	15	65	ND	2.1E2	5	66
EUREKA NEV MARTIN RANCH	05	15	65	ND	1.6E2	10	65
EUREKA NEV MARTIN RANCH	05	16	65	ND	1.9E2	10	65
EUREKA NEV MARTIN RANCH	05	16	65	ND	1.5E2	5	66
EUREKA NEV MARTIN RANCH	05	17	65	ND	1.8E2	5	66
EUREKA NEV MARTIN RANCH	05	22	65	ND	1.5E2	25	43
EUREKA NEV MARTIN RANCH	05	24	65	ND	1.5E2	25	43
EUREKA NEV SEGURA RANCH	04	17	65	4.4E2	1.7E2	25	22
EUREKA NEV SEGURA RANCH	04	18	65	1.4E3	2.8E2	15	16
EUREKA NEV SEGURA RANCH	04	19	65	5.3E2	1.9E2	30	13
EUREKA NEV SEGURA RANCH	04	20	65	3.2E2	2.4E2	30	13
EUREKA NEV SEGURA RANCH	04	20	65	1.5E3	2.0E2	30	13

LOCATION	DATE COL.	1131	1133	CS137	SR89	SR90
EUREKA NEV SEGURA RANCH	04 20 65	1.6E3	2.5E2	2.0E2	20	13
EUREKA NEV SEGURA RANCH	04 21 65	1.3E3	1.3E2	3.0E2	20	13
EUREKA NEV SEGURA RANCH	04 21 65	1.0E3	ND	1.8E2	20	35
EUREKA NEV SEGURA RANCH	04 22 65	1.3E3	ND	1.6E2	20	35
EUREKA NEV SEGURA RANCH	04 22 65	1.2E3	ND	1.4E2	20	35
EUREKA NEV SEGURA RANCH	04 23 65	2.0E2	ND	2.7E2	NO	CHEM
EUREKA NEV SEGURA RANCH	04 23 65	8.3E2	ND	1.5E2	20	35
EUREKA NEV SEGURA RANCH	04 24 65	5.4E2	ND	1.8E2	15	17
EUREKA NEV SEGURA RANCH	04 24 65	6.7E2	ND	1.4E2	20	20
EUREKA NEV SEGURA RANCH	04 25 65	4.6E2	ND	1.8E2	15	17
EUREKA NEV SEGURA RANCH	04 25 65	4.9E2	ND	9.5E1	15	17
EUREKA NEV SEGURA RANCH	04 26 65	6.2E2	ND	1.1E2	15	17
EUREKA NEV SEGURA RANCH	04 26 65	4.9E2	ND	9.0E1	B	21
EUREKA NEV SEGURA RANCH	04 27 65	4.3E2	ND	1.1E2	B	21
EUREKA NEV SEGURA RANCH	04 27 65	2.8E2	ND	1.0E2	B	21
EUREKA NEV SEGURA RANCH	04 28 65	2.2E2	ND	1.1E2	B	21
EUREKA NEV SEGURA RANCH	04 28 65	2.2E2	ND	9.0E1	B	22
EUREKA NEV SEGURA RANCH	04 29 65	1.7E2	ND	1.3E2	B	22
EUREKA NEV SEGURA RANCH	04 29 65	1.4E2	ND	5.0E1	B	22
EUREKA NEV SEGURA RANCH	04 30 65	1.4E2	ND	1.3E2	5	18
EUREKA NEV SEGURA RANCH	04 30 65	1.9E2	ND	1.1E2	5	18
EUREKA NEV SEGURA RANCH	05 01 65	1.4E2	ND	1.0E2	10	15
EUREKA NEV SEGURA RANCH	05 02 65	1.8E2	ND	1.2E2	10	15
EUREKA NEV SEGURA RANCH	05 03 65	2.3E2	ND	1.4E2	NO	CHEM
EUREKA NEV SEGURA RANCH	05 03 65	1.2E2	ND	1.1E2	10	14
EUREKA NEV SEGURA RANCH	05 04 65	1.2E2	ND	6.5E1	B	19
EUREKA NEV SEGURA RANCH	05 05 65	9.0E1	ND	6.0E1	B	19
EUREKA NEV SEGURA RANCH	05 05 65	ND	ND	6.5E1	B	19

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
EUREKA NEV SEGURA RANCH	05 06 65	6.0E1	ND	9.5E1	NO	CHEM	
EUREKA NEV SEGURA RANCH	05 06 65	1.0E2	ND	8.0E1	B	17	
EUREKA NEV SEGURA RANCH	05 07 65	6.0E1	ND	9.0E1	B	20	
EUREKA NEV SEGURA RANCH	05 08 65	9.0E1	ND	7.5E1	B	20	
EUREKA NEV SEGURA RANCH	05 09 65	6.0E1	ND	7.5E1	B	20	
EUREKA NEV SEGURA RANCH	05 10 65	4.0E1	ND	9.0E1	B	20	
EUREKA NEV SEGURA RANCH	05 11 65	4.0E1	ND	1.1E2	B	31	
EUREKA NEV SEGURA RANCH	05 11 65	ND	ND	1.1E2	B	20	
EUREKA NEV SEGURA RANCH	05 12 65	7.0E1	ND	8.0E1	B	31	
EUREKA NEV SEGURA RANCH	05 12 65	4.0E1	ND	1.0E2	B	31	
EUREKA NEV SEGURA RANCH	05 13 65	5.0E1	ND	8.0E1	B	31	
EUREKA NEV SEGURA RANCH	05 13 65	ND	ND	1.3E2	B	29	
EUREKA NEV SEGURA RANCH	05 14 65	7.0E1	ND	8.5E1	B	29	
EUREKA NEV SEGURA RANCH	05 14 65	ND	ND	9.5E1	B	29	
EUREKA NEV SEGURA RANCH	05 15 65	ND	ND	9.0E1	B	29	
EUREKA NEV SEGURA RANCH	05 15 65	ND	ND	1.1E2	B	29	
EUREKA NEV SEGURA RANCH	05 16 65	7.0E1	ND	7.5E1	B	29	
EUREKA NEV SEGURA RANCH	05 16 65	ND	ND	9.5E1	B	29	
EUREKA NEV SEGURA RANCH	05 17 65	ND	ND	1.1E2	B	29	
EUREKA NEV SEGURA RANCH	05 17 65	ND	ND	9.5E1	B	29	
EUREKA NEV SEGURA RANCH	05 18 65	ND	ND	9.0E1	B	29	
EUREKA NEV SEGURA RANCH	05 21 65	1.5E2	ND	1.1E2	10	29	
EUREKA NEV SEGURA RANCH	05 23 65	2.5E2	ND	1.4E2	10	29	
EUREKA NEV SEGURA RANCH	05 25 65	2.2E2	ND	9.0E1	10	29	
EUREKA NEV WILLOWS RANCH	04 16 65	1.9E2	2.6E2	5.5E1	B	9	
EUREKA NEV WILLOWS RANCH	04 17 65	1.5E2	1.7E2	4.0E1	B	8	
EUREKA NEV WILLOWS RANCH	04 17 65	7.0E1	5.0E1	4.5E1	B	8	

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
EUREKA NEV WILLOWS RANCH	04 18 65	8.0E1	ND	2.5E1	B	6	
EUREKA NEV WILLOWS RANCH	04 18 65	9.0E1	4.0E1	3.5E1	B	6	
EUREKA NEV WILLOWS RANCH	04 19 65	6.0E1	4.0E1	5.0E1	B	6	
EUREKA NEV WILLOWS RANCH	04 19 65	1.0E2	2.0E1	4.0E1	B	10	
EUREKA NEV WILLOWS RANCH	04 19 65	5.0E1	ND	4.5E1	B	6	
EUREKA NEV WILLOWS RANCH	04 20 65	6.0E1	ND	2.5E1	B	10	
EUREKA NEV WILLOWS RANCH	04 20 65	2.0E1	ND	1.5E1	B	11	
EUREKA NEV WILLOWS RANCH	04 21 65	3.0E1	ND	2.5E1	NO	CHEM	
EUREKA NEV WILLOWS RANCH	04 21 65	1.6E2	ND	2.5E1	NO	CHEM	
EUREKA NEV WILLOWS RANCH	04 22 65	2.7E2	ND	4.0E1	B	17	
EUREKA NEV WILLOWS RANCH	04 22 65	4.0E2	ND	3.0E1	B	17	
EUREKA NEV WILLOWS RANCH	04 23 65	2.3E2	ND	6.0E1	B	11	
EUREKA NEV WILLOWS RANCH	04 23 65	2.7E2	ND	4.0E1	B	17	
EUREKA NEV WILLOWS RANCH	04 24 65	2.0E2	ND	3.5E1	B	12	
EUREKA NEV WILLOWS RANCH	04 24 65	1.7E2	ND	6.0E1	B	11	
EUREKA NEV WILLOWS RANCH	04 26 65	1.0E2	ND	4.5E1	10	14	
EUREKA NEV WILLOWS RANCH	04 26 65	3.6E2	ND	1.1E2	B	18	
EUREKA NEV WILLOWS RANCH	04 28 65	1.2E2	ND	4.5E1	NO	CHEM	
EUREKA NEV WILLOWS RANCH	04 29 65	1.1E2	ND	4.5E1	NO	CHEM	
EUREKA NEV WILLOWS RANCH	04 30 65	ND	ND	1.1E2	NO	CHEM	
EUREKA NEV WILLOWS RANCH	05 01 65	9.0E1	ND	3.5E1	NO	CHEM	
EUREKA NEV WILLOWS RANCH	05 02 65	9.0E1	ND	6.5E1	B	20	
EUREKA NEV WILLOWS RANCH	05 05 65	ND	ND	4.0E1	B	15	
EUREKA NEV WILLOWS RANCH	05 06 65	ND	ND	6.0E1	B	15	
EUREKA NEV WILLOWS RANCH	05 06 65	8.0E1	ND	3.5E1	B	14	
EUREKA NEV WILLOWS RANCH	05 08 65	ND	ND	6.5E1	B	18	
EUREKA NEV WILLOWS RANCH	05 09 65	ND	ND	7.0E1	B	18	
EUREKA NEV WILLOWS RANCH	05 10 65	ND	ND	4.5E1	B	18	

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
EUREKA NEV WILLOWS RANCH	05 11 65	5.0E1	ND	5.0E1	B	16
EUREKA NEV WILLOWS RANCH	05 12 65	4.0E1	ND	3.5E1	B	16
EUREKA NEV WILLOWS RANCH	05 13 65	ND	ND	6.0E1	B	16
EUREKA NEV WILLOWS RANCH	05 14 65	ND	ND	6.0E1	B	18
EUREKA NEV WILLOWS RANCH	05 15 65	ND	ND	4.5E1	B	18
EUREKA NEV WILLOWS RANCH	05 16 65	ND	ND	3.0E1	B	18
EUREKA NEV WILLOWS RANCH	05 17 65	ND	ND	6.0E1	B	18
EUREKA NEV WILLOWS RANCH	05 19 65	ND	ND	6.5E1	B	18
EUREKA NEV WILLOWS RANCH	05 21 65	9.0E1	ND	5.5E1	NO	CHEM
EUREKA NEV WILLOWS RANCH	05 23 65	1.1E2	ND	7.5E1	20	24
EUREKA NEV WILLOWS RANCH	05 25 65	1.2E2	ND	6.5E1	20	24
GOLCONDA NEV NORCUTT RANCH	04 16 65	2.8E2	5.0E2	1.2E2	B	5
GOLCONDA NEV NORCUTT RANCH	04 17 65	2.3E2	3.6E2	8.0E1	B	4
GOLCONDA NEV NORCUTT RANCH	04 17 65	2.2E2	1.3E2	8.0E1	B	3
GOLCONDA NEV NORCUTT RANCH	04 18 65	1.0E2	4.0E1	5.0E1	NO	CHEM
GOLCONDA NEV NORCUTT RANCH	04 18 65	1.7E2	ND	1.8E2	B	5
GOLCONDA NEV NORCUTT RANCH	04 19 65	8.0E1	ND	6.0E1	B	5
GOLCONDA NEV NORCUTT RANCH	04 19 65	8.0E1	ND	5.0E1	NO	CHEM
GOLCONDA NEV NORCUTT RANCH	04 20 65	2.1E2	ND	1.2E2	NO	CHEM
GOLCONDA NEV NORCUTT RANCH	04 21 65	6.0E1	ND	4.5E1	B	2
GOLCONDA NEV NORCUTT RANCH	04 22 65	9.0E1	ND	4.0E1	B	2
GOLCONDA NEV NORCUTT RANCH	04 22 65	7.0E1	ND	5.5E1	B	2
GOLCONDA NEV NORCUTT RANCH	04 23 65	ND	ND	5.0E1	NO	CHEM
GOLCONDA NEV NORCUTT RANCH	04 23 65	4.0E1	ND	3.5E1	10	2
GOLCONDA NEV NORCUTT RANCH	04 24 65	ND	ND	4.0E1	NO	CHEM
GOLCONDA NEV NORCUTT RANCH	04 24 65	ND	ND	4.5E1	NO	CHEM
GOLCONDA NEV NORCUTT RANCH	04 25 65	ND	ND	2.0E1	NO	CHEM
GOLCONDA NEV NORCUTT RANCH	04 26 65	ND	ND	5.0E1	NO	CHEM

LOCATION	DATE	COL	I131	I133	CS137	SR89	SR90
GOLCONDA	NEV	NORCUTT RANCH	ND	ND	2.5E1	NO	CHEM
GOLCONDA	NEV	NORCUTT RANCH	ND	ND	2.0E1	NO	CHEM
GOLCONDA	NEV	UPPER CLOVER RANCH	4.0E1	ND	1.0E2		28
GOLCONDA	NEV	UPPER CLOVER RANCH	3.0E1	ND	1.1E2	B	23
GOLCONDA	NEV	UPPER CLOVER RANCH	6.0E1	ND	9.0E1	NO	CHEM
GOLCONDA	NEV	UPPER CLOVER RANCH	5.0E1	ND	9.0E1	B	23
GOLCONDA	NEV	UPPER CLOVER RANCH	ND	ND	7.0E1	NO	CHEM
GOLCONDA	NEV	UPPER CLOVER RANCH	5.0E1	ND	1.1E2	B	30
GOLCONDA	NEV	UPPER CLOVER RANCH	ND	ND	1.1E2	NO	CHEM
GOLCONDA	NEV	UPPER CLOVER RANCH	ND	ND	9.0E1	NO	CHEM
GOLCONDA	NEV	UPPER CLOVER RANCH	ND	ND	1.2E2	10	20
GOLCONDA	NEV	HOT SPRINGS RANCH	1.1E2	ND	2.3E2	NO	CHEM
GOLCONDA	NEV	HOT SPRINGS RANCH	2.6E2	ND	2.0E2	B	13
GOLCONDA	NEV	HOT SPRINGS RANCH	6.3E2	ND	2.1E2	NO	CHEM
GOLCONDA	NEV	HOT SPRINGS RANCH	ND	ND	2.0E2	NO	CHEM
GOLCONDA	NEV	HOT SPRINGS RANCH	ND	ND	1.5E2	NO	CHEM
GOLCONDA	NEV	HOT SPRINGS RANCH	ND	ND	1.9E2	B	13
GOLCONDA	NEV	HOT SPRINGS RANCH	ND	ND	2.0E2	NO	CHEM
GOLCONDA	NEV	HOT SPRINGS RANCH	ND	ND	2.0E2	B	15
GOLCONDA	NEV	HOT SPRINGS RANCH	4.0E1	ND	2.0E2	NO	CHEM
GOLCONDA	NEV	HOT SPRINGS RANCH	ND	ND	1.2E2	NO	CHEM
GOLCONDA	NEV	HOT SPRINGS RANCH	ND	ND	1.4E2	NO	CHEM
GOLCONDA	NEV	HOT SPRINGS RANCH	ND	ND	1.5E2	NO	CHEM
GOLCONDA	NEV	CLAY TIPTON RANCH	8.0E1	ND	6.5E1	NO	CHEM
GOLCONDA	NEV	CLAY TIPTON RANCH	8.0E1	ND	7.0E1	10	7
GOLCONDA	NEV	CLAY TIPTON RANCH	8.0E1	ND	4.0E1	NO	CHEM
GOLCONDA	NEV	CLAY TIPTON RANCH	1.1E2	ND	1.7E2	10	7
GOLCONDA	NEV	CLAY TIPTON RANCH	ND	ND	6.0E1	10	4

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
GOLCONDA NEV GLENN TIPTON RANCH	04	20	65	2.0E1	ND	1.2E2 NO	CHEM
GOLCONDA NEV GLENN TIPTON RANCH	04	21	65	5.0E1	ND	1.3E2 NO	CHEM
GOLCONDA NEV GLENN TIPTON RANCH	04	22	65	ND	ND	7.5E1 NO	CHEM
GOLCONDA NEV GLENN TIPTON RANCH	04	23	65	ND	ND	7.5E1 NO	19
GOLCONDA NEV HUGH TIPTON RANCH	04	20	65	ND	ND	2.0E1 NO	CHEM
GOLCONDA NEV HUGH TIPTON RANCH	04	20	65	7.0E1	ND	1.2E2 NO	CHEM
GOLCONDA NEV HUGH TIPTON RANCH	04	21	65	1.7E2	ND	1.8E2 NO	CHEM
GOLCONDA NEV HUGH TIPTON RANCH	04	22	65	1.4E2	ND	1.5E2 NO	CHEM
GOLCONDA NEV HUGH TIPTON RANCH	04	22	65	ND	ND	1.1E2 NO	21
GOLCONDA NEV HUGH TIPTON RANCH	04	23	65	6.0E1	ND	5.5E1 NO	CHEM
GOLCONDA NEV HUGH TIPTON RANCH	04	24	65	ND	ND	1.2E2 NO	CHEM
GOLCONDA NEV HUGH TIPTON RANCH	04	25	65	5.0E1	ND	1.9E2 NO	CHEM
GOLCONDA NEV HUGH TIPTON RANCH	04	26	65	8.0E1	ND	1.6E2 NO	CHEM
GOLCONDA NEV HUGH TIPTON RANCH	04	27	65	ND	ND	9.0E1 NO	CHEM
GOLCONDA NEV HUGH TIPTON RANCH	04	28	65	ND	ND	1.0E2 NO	15
GOLCONDA NEV HUGH TIPTON RANCH	04	16	65	ND	ND	1.9E2 NO	CHEM
HALLECK NEV GLASSER RANCH	04	17	65	ND	ND	2.5E2 NO	CHEM
HALLECK NEV GLASSER RANCH	04	18	65	1.4E2	1.0E2	2.1E2 NO	CHEM
HALLECK NEV GLASSER RANCH	05	25	65	9.0E1	ND	1.3E2 NO	33
IONE NEV B/M OTOOLE RANCH	04	17	65	2.7E3	2.8E3	3.9E2 NO	34
IONE NEV B/M OTOOLE RANCH	04	18	65	1.2E3	8.9E2	3.2E2 NO	23
IONE NEV B/M OTOOLE RANCH	04	19	65	1.1E3	4.1E2	2.9E2 NO	38
IONE NEV B/M OTOOLE RANCH	04	19	65	1.1E3	1.7E2	1.6E2 NO	29
IONE NEV B/M OTOOLE RANCH	04	19	65	1.8E3	7.5E2	3.4E2 NO	29
IONE NEV B/M OTOOLE RANCH	04	20	65	1.7E3	3.1E2	2.6E2 NO	46
IONE NEV B/M OTOOLE RANCH	04	20	65	1.5E3	2.8E2	3.6E2 NO	42
IONE NEV B/M OTOOLE RANCH	04	20	65	1.6E3	3.9E2	2.8E2 NO	44
IONE NEV B/M OTOOLE RANCH	04	21	65	1.6E3	1.9E2	2.4E2 NO	45

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90	
IONE NEV B/M OTOOLE RANCH	04	22	65	1.6E3	ND	1.8E2	65	39
IONE NEV B/M OTOOLE RANCH	04	22	65	2.7E3	ND	2.3E2	65	39
IONE NEV B/M OTOOLE RANCH	04	23	65	6.5E2	ND	1.6E2	20	38
IONE NEV B/M OTOOLE RANCH	04	24	65	5.6E2	ND	1.6E2	45	36
IONE NEV B/M OTOOLE RANCH	04	25	65	4.7E2	ND	1.0E2	15	39
IONE NEV B/M OTOOLE RANCH	04	25	65	4.6E2	ND	9.5E1	20	34
IONE NEV B/M OTOOLE RANCH	04	26	65	2.8E2	ND	8.5E1	20	34
IONE NEV B/M OTOOLE RANCH	04	26	65	6.0E1	ND	8.5E1	15	39
IONE NEV B/M OTOOLE RANCH	04	27	65	4.0E2	ND	9.0E1	B	35
IONE NEV B/M OTOOLE RANCH	04	27	65	3.8E2	ND	1.1E2	B	35
IONE NEV B/M OTOOLE RANCH	04	28	65	3.2E2	ND	7.0E1		
IONE NEV B/M OTOOLE RANCH	04	28	65	2.9E2	ND	6.0E1	NO	CHEM
IONE NEV B/M OTOOLE RANCH	04	29	65	2.1E2	ND	1.1E2	10	34
IONE NEV B/M OTOOLE RANCH	04	29	65	2.1E2	ND	7.5E1	10	34
IONE NEV B/M OTOOLE RANCH	04	30	65	1.7E2	ND	4.0E1	10	34
IONE NEV B/M OTOOLE RANCH	05	01	65	2.3E2	ND	5.5E1	B	27
IONE NEV B/M OTOOLE RANCH	05	01	65	2.3E2	ND	5.0E1	B	27
IONE NEV B/M OTOOLE RANCH	05	02	65	2.4E2	ND	5.5E1	15	34
IONE NEV B/M OTOOLE RANCH	05	02	65	2.2E2	ND	8.5E1	15	34
IONE NEV B/M OTOOLE RANCH	05	05	65	1.4E2	ND	6.5E1	15	36
IONE NEV B/M OTOOLE RANCH	05	06	65	1.7E2	ND	8.0E1	15	36
IONE NEV B/M OTOOLE RANCH	05	08	65	1.4E2	ND	1.0E2	60	30
IONE NEV B/M OTOOLE RANCH	05	09	65	1.8E2	ND	1.1E2	60	30
IONE NEV B/M OTOOLE RANCH	05	10	65	1.1E2	ND	6.0E1	60	30
IONE NEV B/M OTOOLE RANCH	05	12	65	1.2E2	ND	1.0E2	5	34
IONE NEV B/M OTOOLE RANCH	05	13	65	1.2E2	ND	5.5E1	5	34
IONE NEV B/M OTOOLE RANCH	05	14	65	3.0E1	ND	6.5E1	B	34
IONE NEV B/M OTOOLE RANCH	05	15	65	ND	ND	4.0E1	B	34

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
IONE NEV B/M OTOOLE RANCH	05 16 65		ND	ND	4.0E1	B	27
IONE NEV B/M OTOOLE RANCH	05 21 65		9.0E1	ND	2.5E1	10	23
IONE NEV B/M OTOOLE RANCH	05 23 65		1.2E2	ND	5.0E1	10	23
IONE NEV B/M OTOOLE RANCH	05 25 65		1.9E2	ND	8.5E1	10	23
LOVELOCK NEV AUFERMAUR RANCH	04 20 65		ND	ND	4.0E1	B	8
LOVELOCK NEV AUFERMAUR RANCH	04 21 65		ND	ND	2.0E1	NO	CHEM
LOVELOCK NEV AUFERMAUR RANCH	04 22 65		ND	ND	6.0E1	NO	CHEM
LOVELOCK NEV AUFERMAUR RANCH	04 22 65		ND	ND	5.0E1	B	5
LOVELOCK NEV AUFERMAUR RANCH	04 23 65		ND	ND	3.5E1	NO	CHEM
LOVELOCK NEV AUFERMAUR RANCH	04 23 65		ND	ND	3.0E1	B	5
LOVELOCK NEV AUFERMAUR RANCH	04 24 65		ND	ND	4.5E1	NO	CHEM
LOVELOCK NEV BELZARENA RANCH	04 21 65		ND	ND	1.0E2	NO	CHEM
LOVELOCK NEV BELZARENA RANCH	04 21 65		ND	ND	1.5E1	NO	CHEM
LOVELOCK NEV BELZARENA RANCH	04 23 65		ND	ND	3.0E1	B	4
LOVELOCK NEV BELZARENA RANCH	04 24 65		ND	ND	4.0E1	NO	CHEM
LOVELOCK NEV BELZARENA RANCH	04 20 65		ND	ND	2.0E1	NO	CHEM
LOVELOCK NEV BELZARENA RANCH	04 21 65		ND	ND	2.5E1	NO	CHEM
LOVELOCK NEV NEARING RANCH	04 21 65		ND	ND	1.5E1	NO	CHEM
LOVELOCK NEV NEARING RANCH	04 22 65		ND	ND	1.0E1	B	7
LOVELOCK NEV NEARING RANCH	04 23 65		ND	ND	1.0E1	NO	CHEM
LOVELOCK NEV NEARING RANCH	04 24 65		ND	ND	3.0E1	B	6
LUND NEV MCKENZIE DAIRY	04 15 65		ND	ND	ND	NO	CHEM
LUND NEV MCKENZIE DAIRY	04 16 65		8.0E1	1.4E2	1.4E2	B	5
LUND NEV MCKENZIE DAIRY	04 17 65		ND	ND	5.5E1	B	7
LUND NEV MCKENZIE DAIRY	04 18 65		2.0E1	ND	5.5E1	NO	CHEM
LUND NEV MCKENZIE DAIRY	04 18 65		ND	ND	3.5E1	B	5
LUND NEV MCKENZIE DAIRY	04 19 65		ND	ND	4.5E1	B	5
LUND NEV MCKENZIE DAIRY	04 23 65		ND	ND	5.5E1	B	8
LUND NEV SCOW DAIRY	04 17 65		ND	ND	5.0E1	NO	CHEM

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
MANHATTAN NEV LEE HIATT RANCH	04	16	65	4.7E2	1.1E3	2.0E2	B 23
MANHATTAN NEV LEE HIATT RANCH	04	17	65	5.8E2	5.7E2	2.1E2	B 24
MANHATTAN NEV LEE HIATT RANCH	04	18	65	1.8E2	2.0E2	1.1E2	NO CHEM
MANHATTAN NEV LEE HIATT RANCH	04	19	65	3.1E2	ND	2.6E2	NO CHEM
MANHATTAN NEV LEE HIATT RANCH	04	19	65	2.4E2	8.0E1	1.3E2	NO CHEM
MANHATTAN NEV LEE HIATT RANCH	04	20	65	1.6E2	ND	1.3E2	B 16
MANHATTAN NEV LEE HIATT RANCH	04	21	65	1.0E2	ND	1.4E2	B 16
MANHATTAN NEV LEE HIATT RANCH	04	22	65	1.5E2	ND	1.5E2	NO CHEM
MANHATTAN NEV LEE HIATT RANCH	04	24	65	8.0E1	ND	1.1E2	5 20
MANHATTAN NEV LEE HIATT RANCH	04	25	65	6.0E1	ND	1.4E2	B 26
MANHATTAN NEV LEE HIATT RANCH	04	27	65	5.0E1	ND	1.4E2	NO CHEM
MANHATTAN NEV LEE HIATT RANCH	04	28	65	ND	ND	1.8E2	NO CHEM
MANHATTAN NEV LEE HIATT RANCH	04	29	65	1.0E2	ND	1.8E2	B 22
MANHATTAN NEV LEE HIATT RANCH	05	26	65	ND	ND	1.5E2	B 26
MANHATTAN NEV PEAVINE RANCH	04	16	65	9.5E2	1.4E3	ND	B 10
MANHATTAN NEV PEAVINE RANCH	04	17	65	7.9E2	8.0E2	1.8E2	B 7
MANHATTAN NEV PEAVINE RANCH	04	17	65	3.6E2	2.4E2	1.6E2	NO CHEM
MANHATTAN NEV PEAVINE RANCH	04	17	65	3.9E2	2.0E2	1.8E2	NO CHEM
MANHATTAN NEV PEAVINE RANCH	04	18	65	3.5E2	2.0E2	1.1E2	5
MANHATTAN NEV PEAVINE RANCH	04	18	65	3.4E2	1.6E2	1.3E2	5
MANHATTAN NEV PEAVINE RANCH	04	18	65	1.7E2	9.0E1	1.0E2	NO CHEM
MANHATTAN NEV PEAVINE RANCH	04	18	65	2.0E2	1.4E2	9.5E1	B 7
MANHATTAN NEV PEAVINE RANCH	04	19	65	5.0E2	3.9E2	2.1E2	B 7
MANHATTAN NEV PEAVINE RANCH	04	19	65	1.9E2	5.0E1	1.0E2	B 7
MANHATTAN NEV PEAVINE RANCH	04	19	65	1.1E2	5.0E1	7.0E1	NO CHEM
MANHATTAN NEV PEAVINE RANCH	04	20	65	1.0E2	ND	6.5E1	B 20
MANHATTAN NEV PEAVINE RANCH	04	20	65	8.0E1	ND	4.0E1	B 20
MANHATTAN NEV PEAVINE RANCH	04	21	65	9.0E1	ND	4.5E1	B 20

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90	
MANHATTAN	04	21	65	7.0E1	ND	4.0E1	NO	CHEM
MANHATTAN	04	21	65	6.0E1	ND	4.0E1	NO	CHEM
MANHATTAN	04	22	65	5.0E1	ND	2.5E1	NO	CHEM
MANHATTAN	04	22	65	8.0E1	ND	4.0E1	NO	5
MANHATTAN	04	22	65	5.0E1	ND	5.5E1	NO	CHEM
MANHATTAN	04	22	65	6.0E1	ND	2.0E1	NO	CHEM
MANHATTAN	04	23	65	2.0E1	ND	4.0E1	NO	5
MANHATTAN	04	23	65	4.0E1	ND	5.5E1	NO	5
MANHATTAN	04	24	65	4.0E1	ND	3.5E1	NO	3
MANHATTAN	04	25	65	5.0E1	ND	3.5E1	NO	CHEM
MANHATTAN	04	26	65	ND	ND	5.5E1	NO	CHEM
MANHATTAN	04	27	65	ND	ND	4.5E1	NO	CHEM
MANHATTAN	04	28	65	ND	ND	3.5E1	NO	CHEM
MANHATTAN	04	29	65	ND	ND	3.0E1	NO	CHEM
MANHATTAN	04	30	65	1.1E2	ND	7.5E1	NO	CHEM
MANHATTAN	05	01	65	ND	ND	3.5E1	NO	6
MANHATTAN	05	05	65	ND	ND	4.0E1	NO	15
MANHATTAN	04	15	65	8.4E2	3.1E3	3.7E2	NO	2
MANHATTAN	04	16	65	1.6E3	5.6E3	5.0E1	NO	23
MANHATTAN	04	17	65	2.1E3	2.8E3	3.0E2	NO	33
MANHATTAN	04	17	65	9.8E2	7.2E2	2.7E2	NO	24
MANHATTAN	04	19	65	1.9E3	8.8E2	3.7E2	NO	38
MANHATTAN	04	20	65	5.3E2	1.1E2	1.8E2	NO	25
MANHATTAN	04	21	65	1.4E3	ND	1.5E2	NO	CHEM
MANHATTAN	04	22	65	7.5E2	ND	1.1E2	NO	22
MANHATTAN	04	23	65	5.2E2	ND	1.5E2	NO	24
MANHATTAN	04	24	65	3.3E2	ND	1.1E2	NO	25
MANHATTAN	04	27	65	4.6E2	ND	1.5E2	NO	17

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
MANHATTAN NEV PINE CRK RANCH	04	28	65	ND	1.2E2	20	18
MANHATTAN NEV PINE CRK RANCH	04	29	65	ND	1.2E2	20	22
MANHATTAN NEV PINE CRK RANCH	04	30	65	ND	1.5E2	10	31
MANHATTAN NEV PINE CRK RANCH	05	01	65	ND	1.5E2	10	31
MANHATTAN NEV PINE CRK RANCH	05	02	65	ND	1.3E2	B	34
MANHATTAN NEV PINE CRK RANCH	05	04	65	ND	1.2E2	25	31
MANHATTAN NEV PINE CRK RANCH	05	05	65	ND	1.6E2	B	40
MANHATTAN NEV PINE CRK RANCH	05	06	65	ND	1.2E2	B	40
MANHATTAN NEV PINE CRK RANCH	05	07	65	ND	1.3E2	B	21
MANHATTAN NEV PINE CRK RANCH	05	08	65	ND	1.1E2	15	28
MANHATTAN NEV PINE CRK RANCH	05	09	65	ND	1.8E2	15	28
MANHATTAN NEV PINE CRK RANCH	05	10	65	ND	1.3E2	15	28
MANHATTAN NEV PINE CRK RANCH	05	11	65	ND	1.5E2	15	28
MANHATTAN NEV PINE CRK RANCH	05	12	65	ND	1.1E2	5	24
MANHATTAN NEV PINE CRK RANCH	05	13	65	ND	1.2E2	5	24
MANHATTAN NEV PINE CRK RANCH	05	14	65	ND	9.0E1	B	27
MANHATTAN NEV PINE CRK RANCH	05	15	65	ND	1.1E2	B	27
MANHATTAN NEV PINE CRK RANCH	05	16	65	ND	1.1E2	B	27
MANHATTAN NEV PINE CRK RANCH	05	17	65	ND	8.5E1	B	27
MANHATTAN NEV PINE CRK RANCH	05	18	65	ND	1.1E2	B	27
MANHATTAN NEV PINE CRK RANCH	05	20	65	ND	1.0E2	10	30
MANHATTAN NEV PINE CRK RANCH	05	22	65	ND	1.5E2	10	30
MANHATTAN NEV PINE CRK RANCH	05	24	65	ND	1.2E2	10	30
MANHATTAN NEV PINE CRK RANCH	05	26	65	ND	1.6E2	10	30
MCDERMITT NEV LUCKY 7 RANCH	04	20	65	ND	1.4E2	NO	CHEM
MCDERMITT NEV LUCKY 7 RANCH	04	21	65	ND	1.6E2	NO	CHEM
MCDERMITT NEV LUCKY 7 RANCH	04	22	65	ND	1.7E2	NO	CHEM
MCDERMITT NEV LUCKY 7 RANCH	04	22	65	ND	4.0E1	10	23

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
MCDERMITT	04	23	65	ND	1.8E2	B	33
MCDERMITT	04	23	65	3.0E1	1.8E2	B	41
MCDERMITT	04	24	65	ND	1.6E2	NO	CHEM
MCDERMITT	04	26	65	ND	6.0E1	NO	CHEM
MCDERMITT	04	27	65	ND	1.7E2	NO	CHEM
MCDERMITT	04	20	65	1.6E2	1.4E2	NO	CHEM
MCDERMITT	04	21	65	6.5E2	1.7E2	15	47
MCDERMITT	04	22	65	4.5E2	1.4E2	15	47
MCDERMITT	04	23	65	3.1E2	1.4E2	15	47
MCDERMITT	04	24	65	1.9E2	9.5E1	45	66
MCDERMITT	04	25	65	1.1E2	1.2E2	45	66
MCDERMITT	04	26	65	1.7E2	1.5E2	NO	CHEM
MCDERMITT	04	27	65	ND	1.5E2	NO	CHEM
MCDERMITT	04	28	65	8.0E1	1.3E2	B	44
MCDERMITT	05	01	65	7.0E1	5.0E1	B	32
MCDERMITT	05	02	65	ND	9.0E1	B	32
MCDERMITT	05	03	65	ND	7.5E1	B	32
MCDERMITT	05	04	65	ND	6.5E1	B	32
MCDERMITT	04	20	65	3.3E2	6.5E1	B	15
MCDERMITT	04	21	65	3.2E2	1.1E2	B	23
MCDERMITT	04	22	65	2.2E2	8.0E1	B	23
MCDERMITT	04	23	65	1.1E2	6.5E1	B	24
MCDERMITT	04	24	65	8.0E1	5.0E1	NO	CHEM
MCDERMITT	04	25	65	7.0E1	5.5E1	B	15
MCDERMITT	04	26	65	8.0E1	7.5E1	NO	CHEM
MCDERMITT	04	27	65	ND	2.0E1	NO	CHEM
MCDERMITT	04	28	65	ND	8.0E1	NO	CHEM
MCDERMITT	04	29	65	ND	9.5E1	NO	CHEM

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
NYALA NEV SHARPS RANCH	04 07 65		ND	ND	1.9E2	B	21
NYALA NEV SHARPS RANCH	04 16 65		ND	ND	1.5E2	B	23
NYALA NEV SHARPS RANCH	04 17 65		ND	ND	1.4E2	B	17
NYALA NEV SHARPS RANCH	04 19 65		ND	ND	1.9E2	NO	CHEM
OROVADA NEV FLYING V CATTLE CO	04 22 65		ND	ND	1.0E2	B	25
OROVADA NEV FLYING V CATTLE CO	04 22 65		ND	ND	1.1E2	NO	CHEM
OROVADA NEV FLYING V CATTLE CO	04 23 65		ND	ND	9.1E1	NO	CHEM
OROVADA NEV FLYING V CATTLE CO	04 23 65		ND	ND	1.0E2	NO	CHEM
OROVADA NEV FLYING V CATTLE CO	04 24 65		ND	ND	1.0E2	NO	CHEM
OROVADA NEV RIO KING RANCH	04 20 65		ND	ND	1.5E2	B	13
OROVADA NEV RIO KING RANCH	04 21 65		ND	ND	1.7E2	NO	CHEM
OROVADA NEV RIO KING RANCH	04 22 65		ND	ND	2.2E2	B	23
OROVADA NEV RIO KING RANCH	04 23 65		ND	ND	2.0E2	B	23
PARADISE VALLEY NEV BOGGIO RAN	04 20 65		4.1E3	5.6E2	2.4E2	NO	CHEM
PARADISE VALLEY NEV BOGGIO RAN	04 21 65		1.9E3	ND	2.6E2	10	23
PARADISE VALLEY NEV BOGGIO RAN	04 22 65		1.7E3	ND	1.5E2	10	23
PARADISE VALLEY NEV BOGGIO RAN	04 23 65		1.0E3	ND	2.2E2	B	22
PARADISE VALLEY NEV BOGGIO RAN	04 24 65		8.3E2	ND	1.8E2	B	24
PARADISE VALLEY NEV BOGGIO RAN	04 25 65		8.1E2	ND	9.0E1	B	24
PARADISE VALLEY NEV BOGGIO RAN	04 26 65		6.0E2	ND	8.5E1	B	22
PARADISE VALLEY NEV BOGGIO RAN	04 27 65		4.9E2	ND	1.2E2	10	16
PARADISE VALLEY NEV BOGGIO RAN	04 28 65		1.0E2	ND	1.7E2	10	16
PARADISE VALLEY NEV BOGGIO RAN	04 29 65		2.8E2	ND	9.5E1	3	20
PARADISE VALLEY NEV BOGGIO RAN	04 30 65		2.4E2	ND	1.2E2	B	20
PARADISE VALLEY NEV BOGGIO RAN	05 01 65		1.2E2	ND	1.2E2	B	20
PARADISE VALLEY NEV BOGGIO RAN	05 02 65		1.2E2	ND	1.0E2	B	20
PARADISE VALLEY NEV BOGGIO RAN	05 03 65		1.6E2	ND	1.0E2	B	20
PARADISE VALLEY NEV BOGGIO RAN	05 04 65		1.0E2	ND	6.5E1	B	16

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
PARADISE VALLEY NEV BOGGIO RAN	05	05 65	1.1E2	ND	6.0E1	B	17
PARADISE VALLEY NEV BOGGIO RAN	05	26 65	1.3E2	ND	6.5E1	NO	CHEM
PARADISE VALLEY NEV BUCKINGHAM	04	20 65	8.1E2	ND	1.2E2	NO	CHEM
PARADISE VALLEY NEV BUCKINGHAM	04	21 65	6.2E2	ND	1.7E2	10	37
PARADISE VALLEY NEV BUCKINGHAM	04	22 65	3.5E2	ND	1.6E2	10	37
PARADISE VALLEY NEV BUCKINGHAM	04	23 65	2.2E3	ND	1.1E2	NO	CHEM
PARADISE VALLEY NEV BUCKINGHAM	04	24 65	1.9E2	ND	1.2E2	NO	CHEM
PARADISE VALLEY NEV BUCKINGHAM	04	25 65	1.8E2	ND	8.0E1	10	32
PARADISE VALLEY NEV BUCKINGHAM	04	26 65	1.3E2	ND	9.5E1	20	25
PARADISE VALLEY NEV BUCKINGHAM	04	27 65	ND	ND	8.5E1	NO	CHEM
PARADISE VALLEY NEV BUCKINGHAM	04	28 65	ND	ND	6.5E1	NO	CHEM
PARADISE VALLEY NEV BUCKINGHAM	04	29 65	5.0E1	ND	9.0E1	10	20
PARADISE VALLEY NEV BUCKINGHAM	04	30 65	6.0E1	ND	4.5E1	10	20
PARADISE VALLEY NEV BUCKINGHAM	05	01 65	5.0E1	ND	4.0E1	10	20
PARADISE VALLEY NEV BUCKINGHAM	05	02 65	6.0E1	ND	5.0E1	NO	CHEM
PARADISE VALLEY NEV BUCKINGHAM	05	03 65	ND	ND	5.5E1	B	20
PARADISE VALLEY NEV BUCKINGHAM	05	04 65	ND	ND	5.5E1	B	20
PARADISE VAL NEV K BUCKINGHAM	04	23 65	6.0E1	ND	8.5E1	B	23
PARADISE VAL NEV K BUCKINGHAM	04	27 65	1.2E2	ND	4.0E1	B	23
PARADISE VALLEY NEV CERRI BROS	04	22 65	2.8E2	ND	7.5E1	B	12
PARADISE VALLEY NEV CERRI BROS	04	23 65	2.9E2	ND	9.0E1	B	12
PARADISE VALLEY NEV CERRI BROS	04	24 65	3.0E1	ND	2.1E2	B	30
PARADISE VALLEY NEV CERRI BROS	04	25 65	1.2E2	ND	1.0E2	B	30
PARADISE VALLEY NEV CERRI BROS	04	26 65	1.3E2	ND	7.5E1	B	27
PARADISE VALLEY NEV CERRI BROS	04	27 65	6.0E1	ND	6.5E1	NO	CHEM
PARADISE VALLEY NEV CERRI BROS	04	29 65	ND	ND	6.0E1	B	20
PARADISE VALLEY NEV CERRI BROS	04	30 65	5.0E1	ND	1.1E2	B	20
PARADISE VALLEY NEV CERRI BROS	05	01 65	1.2E2	ND	7.0E1	B	17

LOCATION	VALLEY	NEV	CERRI	BROS	DATE	COL	I131	I133	CS137	SR89	SR90
PARADISE	VALLEY	NEV	CERRI	BROS	05	02	65	ND	6.5E1	B	30
PARADISE	VALLEY	NEV	CERRI	BROS	05	03	65	ND	1.1E2	B	30
PARADISE	VALLEY	NEV	CERRI	BROS	05	04	65	ND	1.0E2	B	23
PARADISE	VAL	NEV	A	MILLER	04	21	65	ND	1.0E2	NO	CHEM
PARADISE	VAL	NEV	A	MILLER	04	22	65	ND	9.0E1	NO	CHEM
PARADISE	VAL	NEV	A	MILLER	04	23	65	ND	7.5E1	B	4
PARADISE	VAL	NEV	A	MILLER	04	24	65	ND	7.0E1	NO	CHEM
PARADISE	VAL	NEV	A	MILLER	04	25	65	ND	4.5E1	NO	CHEM
PARADISE	VAL	NEV	A	MILLER	04	26	65	ND	7.0E1	B	5
PARADISE	VAL	NEV	A	MILLER	04	27	65	ND	6.5E1	NO	CHEM
PARADISE	VAL	NEV	A	MILLER	04	28	65	ND	6.5E1	NO	CHEM
PARADISE	VAL	NEV	A	MILLER	04	29	65	ND	5.5E1	NO	CHEM
PARADISE	VAL	NEV	A	MILLER	04	30	65	ND	1.3E2	B	9
PARADISE	VAL	NEV	G	MILLER	04	21	65	ND	2.0E2	B	37
PARADISE	VAL	NEV	G	MILLER	04	21	65	ND	1.7E2	NO	CHEM
PARADISE	VAL	NEV	G	MILLER	04	22	65	ND	2.1E2	NO	CHEM
PARADISE	VAL	NEV	G	MILLER	04	22	65	ND	1.4E2	B	37
PARADISE	VAL	NEV	G	MILLER	04	23	65	ND	1.3E2	NO	CHEM
PARADISE	VAL	NEV	G	MILLER	04	23	65	ND	1.4E2	NO	CHEM
PARADISE	VAL	NEV	G	MILLER	04	24	65	ND	1.7E2	B	39
PARADISE	VAL	NEV	G	MILLER	04	24	65	ND	1.2E2	B	39
PARADISE	VAL	NEV	G	MILLER	04	25	65	ND	1.5E2	B	39
PARADISE	VAL	NEV	G	MILLER	04	25	65	ND	1.2E2	B	35
PARADISE	VAL	NEV	G	MILLER	04	26	65	ND	1.1E2	B	35
PARADISE	VAL	NEV	G	MILLER	04	26	65	ND	1.0E2	NO	CHEM
PARADISE	VAL	NEV	G	MILLER	04	27	65	ND	1.3E2	B	35
PARADISE	VAL	NEV	G	MILLER	04	28	65	ND	8.5E1	B	35
PARADISE	VAL	NEV	G	MILLER	04	29	65	ND	7.0E1	B	40

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
PARADISE VAL	04 30	65	5.0E1	ND	1.1E2	B	31
PARADISE VAL	04 30	65	1.4E2	ND	1.4E2	B	31
PARADISE VAL	05 02	65	ND	ND	1.0E2	NO	CHEM
PARADISE VAL	05 03	65	3.0E1	ND	6.5E1	B	21
PARADISE VAL	05 04	65	ND	ND	9.5E1	B	26
PARADISE VAL	04 20	65	1.5E2	ND	7.5E1	B	10
PARADISE VAL	04 21	65	5.0E1	ND	8.0E1	B	10
PARADISE VAL	04 22	65	4.0E1	ND	7.5E1	NO	CHEM
PARADISE VAL	04 23	65	2.0E1	ND	5.0E1	NO	CHEM
PARADISE VAL	04 23	65	3.0E1	ND	9.0E1	NO	CHEM
PARADISE VAL	04 24	65	ND	ND	7.0E1	NO	CHEM
PARADISE VAL	04 24	65	ND	ND	7.0E1	NO	CHEM
PARADISE VAL	04 25	65	ND	ND	6.0E1	NO	CHEM
PARADISE VAL	04 25	65	ND	ND	7.5E1	NO	CHEM
PARADISE VAL	04 26	65	ND	ND	7.0E1	NO	CHEM
PARADISE VAL	04 26	65	ND	ND	5.5E1	NO	CHEM
PARADISE VAL	04 27	65	ND	ND	3.5E1	B	12
PARADISE V	04 20	65	5.5E3	6.6E2	2.6E2	B	15
PARADISE V	04 20	65	5.4E3	ND	1.1E2	15	26
PARADISE V	04 21	65	4.1E3	ND	1.8E2	15	26
PARADISE V	04 22	65	3.1E3	ND	2.7E2	15	26
PARADISE V	04 22	65	3.1E3	3.9E2	1.6E2	15	30
PARADISE V	04 23	65	1.9E3	ND	2.1E2	15	21
PARADISE V	04 23	65	2.2E3	1.3E2	1.6E2	15	30
PARADISE V	04 24	65	1.6E3	ND	9.5E1	15	21
PARADISE V	04 24	65	1.4E3	ND	1.7E2	15	21
PARADISE V	04 25	65	1.3E3	ND	1.5E2	15	21
PARADISE V	04 25	65	1.1E3	ND	1.6E2	15	19

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
PARADISE V NEV PASQUALE--RICHARD	04 26 65	1.0E3	ND	8.5E1	B	24
PARADISE V NEV PASQUALE--RICHARD	04 26 65	1.2E3	ND	9.0E1	15	19
PARADISE V NEV PASQUALE--RICHARD	04 27 65	7.8E2	ND	9.0E1	B	24
PARADISE V NEV PASQUALE--RICHARD	04 27 65	5.3E2	ND	9.5E1	B	24
PARADISE V NEV PASQUALE--RICHARD	04 28 65	6.8E2	ND	1.1E2	B	24
PARADISE V NEV PASQUALE--RICHARD	04 28 65	7.7E2	ND	6.5E1	B	11
PARADISE V NEV PASQUALE--RICHARD	04 29 65	4.4E2	ND	1.1E2	B	11
PARADISE V NEV PASQUALE--RICHARD	04 29 65	5.4E2	ND	1.1E2	B	11
PARADISE V NEV PASQUALE--RICHARD	04 30 65	3.9E2	ND	4.5E1	B	11
PARADISE V NEV PASQUALE--RICHARD	04 30 65	4.1E2	ND	5.0E1	B	11
PARADISE V NEV PASQUALE--RICHARD	05 01 65	3.2E2	ND	8.0E1	B	11
PARADISE V NEV PASQUALE--RICHARD	05 02 65	2.9E2	ND	5.0E1	B	16
PARADISE V NEV PASQUALE--RICHARD	05 03 65	2.1E2	ND	7.0E1	B	16
PARADISE V NEV PASQUALE--RICHARD	05 04 65	1.7E2	ND	5.5E1	B	16
PARADISE V NEV PASQUALE--RICHARD	05 05 65	1.6E2	ND	5.0E1	B	17
PARADISE V NEV PASQUALE--RICHARD	05 06 65	1.6E2	ND	5.0E1	B	20
PARADISE V NEV PASQUALE--RICHARD	05 07 65	1.6E2	ND	4.5E1	B	17
PARADISE V NEV PASQUALE--RICHARD	05 08 65	1.0E2	ND	4.5E1	B	18
PARADISE V NEV PASQUALE--RICHARD	05 26 65	1.7E2	ND	4.0E1	NO	CHEM
PARADISE VALLEY NEV RECANZONE	04 20 65	5.0E1	ND	8.5E1	NO	CHEM
PARADISE VALLEY NEV RECANZONE	04 20 65	4.0E1	ND	8.5E1	NO	CHEM
PARADISE VALLEY NEV RECANZONE	04 21 65	3.0E1	ND	8.5E1	NO	CHEM
PARADISE VALLEY NEV RECANZONE	04 22 65	3.0E1	ND	1.2E2	NO	CHEM
PARADISE VALLEY NEV RECANZONE	04 22 65	5.0E1	ND	1.1E2	B	20
PARADISE VALLEY NEV RECANZONE	04 23 65	ND	ND	1.1E2	NO	CHEM
PARADISE VALLEY NEV RECANZONE	04 23 65	4.0E1	ND	9.5E1	B	20
PARADISE VALLEY NEV RECANZONE	04 24 65	ND	ND	1.1E2	NO	CHEM
PARADISE VALLEY NEV RECANZONE	04 24 65	4.0E1	ND	1.0E2	B	22

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
PARADISE VALLEY NEV RECANZONE	04	25	65	ND	1.3E2	B	22
PARADISE VALLEY NEV RECANZONE	04	25	65	ND	1.1E2	B	20
PARADISE VALLEY NEV RECANZONE	04	26	65	ND	1.1E2	NO	CHEM
PARADISE VALLEY NEV RECANZONE	04	26	65	1.2E2	1.2E2	NO	CHEM
PARADISE VALLEY NEV RECANZONE	04	27	65	ND	1.3E2	NO	CHEM
PARADISE VALLEY NEV RECANZONE	04	28	65	ND	1.1E2	NO	CHEM
PARADISE VALLEY NEV ZATICA RAN	04	20	65	7.0E1	4.5E1	B	14
PARADISE VALLEY NEV ZATICA RAN	04	21	65	1.1E2	7.0E1	B	14
PARADISE VALLEY NEV ZATICA RAN	04	22	65	1.5E2	8.0E1	NO	CHEM
PARADISE VALLEY NEV ZATICA RAN	04	22	65	7.0E1	6.0E1	B	11
PARADISE VALLEY NEV ZATICA RAN	04	23	65	4.0E1	5.0E1	B	13
PARADISE VALLEY NEV ZATICA RAN	04	23	65	5.0E1	4.0E1	NO	CHEM
PARADISE VALLEY NEV ZATICA RAN	04	24	65	ND	5.0E1	NO	CHEM
PARADISE VALLEY NEV ZATICA RAN	04	24	65	4.0E1	5.0E1	NO	CHEM
PARADISE VALLEY NEV ZATICA RAN	04	25	65	ND	1.0E1	NO	CHEM
PARADISE VALLEY NEV ZATICA RAN	04	25	65	ND	5.5E1	NO	CHEM
PARADISE VALLEY NEV ZATICA RAN	04	26	65	ND	3.0E1	NO	CHEM
PARADISE VALLEY NEV ZATICA RAN	04	26	65	ND	7.0E1	NO	CHEM
PARADISE VALLEY NEV ZATICA RAN	04	27	65	ND	3.0E1	NO	CHEM
PARADISE VALLEY NEV ZATICA RAN	04	28	65	ND	3.5E1	NO	CHEM
PARADISE VALLEY NEV ZATICA RAN	04	29	65	ND	5.5E1	B	10
PARADISE VALLEY NEV ZATICA RAN	04	30	65	ND	5.0E1	B	10
PIOCHE NEV HORLACHERS RANCH	04	15	65	ND	1.0E2	B	11
ROUND MTN NEV J-BAR NIELSON RAN	04	16	65	7.3E2	1.5E2	NO	CHEM
ROUND MTN NEV J-BAR NIELSON RAN	04	17	65	3.8E2	2.1E2	B	12
ROUND MTN NEV J-BAR NIELSON RAN	04	19	65	9.0E1	8.5E1	B	27
ROUND MTN NEV J-BAR NIELSON RAN	04	20	65	1.7E2	1.6E2	B	14
ROUND MTN NEV J-BAR NIELSON RAN	04	21	65	2.3E2	1.5E2	B	14

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
ROUND MTN NEV J-BAR NIELSON RAN	04	24	65	6.0E1	ND	1.0E2	B 15
ROUND MTN NEV J BAR NIELSON RAN	04	25	65	ND	ND	8.0E1	NO CHEM
ROUND MTN NEV J-BAR NIELSON RAN	04	26	65	3.0E1	ND	1.3E2	B 22
ROUND MTN NEV J BAR NIELSON RAN	04	27	65	ND	ND	1.5E2	NO CHEM
ROUND MTN NEV J BAR NIELSON RAN	04	28	65	ND	ND	1.1E2	NO CHEM
ROUND MTN NEV J BAR NIELSON RAN	04	29	65	ND	ND	1.1E2	35 35
ROUND MTN NEV J-BAR NIELSON RAN	04	30	65	6.0E1	ND	1.8E2	35 35
ROUND MTN NEV R-O RANCH	04	15	65	3.1E2	1.4E3	1.5E2	B 12
ROUND MTN NEV R-O RANCH	04	16	65	1.7E2	3.7E2	7.0E1	B 7
ROUND MTN NEV R-O RANCH	04	17	65	1.0E2	1.0E2	5.0E1	B 8
ROUND MTN NEV R-O RANCH	04	18	65	5.0E1	ND	3.5E1	B 8
ROUND MTN NEV R-O RANCH	04	19	65	6.0E1	3.0E1	5.0E1	B 8
ROUND MTN NEV R-O RANCH	04	20	65	ND	ND	3.0E1	B 9
ROUND MTN NEV R-O RANCH	04	21	65	3.0E1	ND	3.5E1	B 9
ROUND MTN NEV R-O RANCH	04	22	65	5.0E1	ND	1.5E1	NO CHEM
ROUND MTN NEV R-O RANCH	04	23	65	8.0E1	ND	3.0E1	NO CHEM
ROUND MTN NEV R-O RANCH	04	24	65	ND	ND	ND	B 5
ROUND MTN NEV R-O RANCH	04	26	65	ND	ND	1.5E1	NO CHEM
ROUND MTN NEV R-O RANCH	04	27	65	ND	ND	4.0E1	NO CHEM
ROUND MTN NEV R-O RANCH	04	28	65	ND	ND	4.5E1	NO CHEM
ROUND MTN NEV R-O RANCH	04	29	65	ND	ND	4.0E1	NO CHEM
ROUND MTN NEV R-O RANCH	04	30	65	ND	ND	4.5E1	B 15
ROUND MTN NEV TRIPLE T RANCH	04	17	65	1.8E2	2.7E2	1.4E2	B 13
ROUND MTN NEV TRIPLE T RANCH	04	18	65	3.0E2	1.6E2	1.1E2	B 15
ROUND MTN NEV TRIPLE T RANCH	04	19	65	6.1E2	4.7E2	2.9E2	B 15
ROUND MTN NEV TRIPLE T RANCH	04	20	65	1.3E2	ND	6.5E1	B 12
ROUND MTN NEV TRIPLE T RANCH	04	23	65	ND	ND	1.0E2	B 17
TONOPAH NEV PUMPING STA RANCH	04	28	65	ND	ND	5.0E1	NO CHEM

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
TUSCARORA NEV SPANISH RANCH	04 18 65	1.4E2	1.1E2	1.1E2	1.1E2	NO	CHEM
TUSCARORA NEV SPANISH RANCH	04 19 65	5.0E1	2.0E1	1.3E2	1.3E2	B	51
TUSCARORA NEV SPANISH RANCH	04 19 65	8.0E1	2.0E1	1.1E2	1.1E2	B	51
TUSCARORA NEV SPANISH RANCH	05 25 65	7.0E1	ND	1.3E2	1.3E2	NO	CHEM
VALMY NEV HUGH HUNTER RANCH	04 18 65	2.7E2	1.7E2	2.3E2	2.3E2	B	18
VALMY NEV HUGH HUNTER RANCH	04 18 65	2.3E2	7.0E1	1.9E2	1.9E2	B	18
VALMY NEV HUGH HUNTER RANCH	04 19 65	3.3E2	1.1E2	1.5E2	1.5E2	B	18
VALMY NEV HUGH HUNTER RANCH	04 19 65	2.9E2	1.3E2	1.1E2	1.1E2	B	27
VALMY NEV HUGH HUNTER RANCH	04 20 65	2.7E2	ND	1.3E2	1.3E2	B	27
VALMY NEV HUGH HUNTER RANCH	04 20 65	2.3E2	ND	1.1E2	1.1E2	B	28
VALMY NEV HUGH HUNTER RANCH	04 21 65	1.6E2	ND	1.2E2	1.2E2	B	28
VALMY NEV HUGH HUNTER RANCH	04 21 65	1.6E2	ND	1.2E2	1.2E2	NO	CHEM
VALMY NEV HUGH HUNTER RANCH	04 22 65	1.0E2	ND	1.2E2	1.2E2	NO	CHEM
VALMY NEV HUGH HUNTER RANCH	04 22 65	1.0E2	ND	7.5E1	7.5E1	B	21
VALMY NEV HUGH HUNTER RANCH	04 23 65	9.0E1	ND	9.5E1	9.5E1	B	16
VALMY NEV HUGH HUNTER RANCH	04 23 65	8.0E1	ND	8.0E1	8.0E1	B	21
VALMY NEV HUGH HUNTER RANCH	04 24 65	ND	ND	8.0E1	8.0E1	NO	CHEM
VALMY NEV HUGH HUNTER RANCH	04 25 65	7.0E1	ND	8.0E1	8.0E1	NO	CHEM
VALMY NEV HUGH HUNTER RANCH	04 26 65	ND	ND	1.7E2	1.7E2	NO	CHEM
VALMY NEV HUGH HUNTER RANCH	04 27 65	ND	ND	1.5E2	1.5E2	NO	CHEM
VALMY NEV HUGH HUNTER RANCH	04 28 65	ND	ND	7.0E1	7.0E1	B	15
VALMY NEV HUGH HUNTER RANCH	04 29 65	ND	ND	3.5E1	3.5E1	B	22
VALMY NEV WHITE HOUSE RANCH	04 17 65	1.5E2	2.1E2	1.5E2	1.5E2	B	26
VALMY NEV WHITE HOUSE RANCH	04 17 65	1.1E2	7.0E1	1.0E2	1.0E2	B	26
VALMY NEV WHITE HOUSE RANCH	04 18 65	1.2E2	6.0E1	1.0E2	1.0E2	B	25
VALMY NEV WHITE HOUSE RANCH	04 18 65	1.0E2	ND	1.0E2	1.0E2	B	25
VALMY NEV WHITE HOUSE RANCH	04 19 65	5.0E1	ND	7.5E1	7.5E1	B	25
VALMY NEV WHITE HOUSE RANCH	04 19 65	5.0E1	ND	1.0E2	1.0E2	NO	CHEM

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
VALMY NEV WHITE HOUSE RANCH	04 20 65	4.0E1	ND	8.5E1	NO	CHEM
VALMY NEV WHITE HOUSE RANCH	04 21 65	4.0E1	ND	1.1E2	B	37
VALMY NEV WHITE HOUSE RANCH	04 21 65	4.0E1	ND	7.5E1	NO	CHEM
VALMY NEV WHITE HOUSE RANCH	04 22 65	ND	ND	8.0E1	NO	CHEM
VALMY NEV WHITE HOUSE RANCH	04 22 65	3.0E1	ND	9.5E1	B	37
VALMY NEV WHITE HOUSE RANCH	04 23 65	2.0E1	ND	6.5E1	B	37
VALMY NEV WHITE HOUSE RANCH	04 24 65	ND	ND	6.0E1	NO	CHEM
VALMY NEV WHITE HOUSE RANCH	04 25 65	ND	ND	7.5E1	NO	CHEM
VALMY NEV WHITE HOUSE RANCH	04 26 65	ND	ND	9.0E1	NO	CHEM
WARM SPRINGS NEV CLARKS STATION	04 17 65	1.9E3	2.8E3	4.5E2	NO	CHEM
WARM SPRINGS NEV CLARKS STATION	04 18 65	1.3E3	9.1E2	3.9E2	NO	CHEM
WARM SPRINGS NEV CLARKS STATION	04 19 65	1.8E3	6.6E2	3.4E2	NO	CHEM
WARM SPRINGS NEV CLARKS STATION	04 21 65	9.2E2	ND	2.8E2	15	16
WARM SPRINGS NEV CLARKS STATION	04 22 65	7.9E2	ND	1.9E2	10	21
WARM SPRINGS NEV CLARKS STATION	04 23 65	8.9E2	ND	1.7E2	10	21
WARM SPRINGS NEV CLARKS STATION	04 24 65	6.5E2	ND	4.0E1	20	23
WARM SPRINGS NEV CLARKS STATION	04 25 65	1.1E3	ND	2.1E2	NO	CHEM
WARM SPRINGS NEV CLARKS STATION	04 27 65	7.4E2	ND	1.8E2	B	19
WARM SPRINGS NEV CLARKS STATION	04 28 65	6.5E2	ND	2.2E2	15	17
WARM SPRINGS NEV CLARKS STATION	04 29 65	4.6E2	ND	2.0E2	10	14
WARM SPRINGS NEV CLARKS STATION	05 05 65	3.1E2	ND	1.5E2	NO	CHEM
WARM SPRINGS NEV CLARKS STATION	05 06 65	4.4E2	ND	1.3E2	NO	CHEM
WARM SPRINGS NEV CLARKS STATION	05 07 65	2.9E2	ND	1.3E2	15	17
WARM SPRINGS NEV CLARKS STATION	05 09 65	9.0E1	ND	1.5E2	15	17
WARM SPRINGS NEV CLARKS STATION	05 10 65	1.1E2	ND	1.4E2	15	17
WARM SPRINGS NEV CLARKS STATION	05 11 65	7.0E1	ND	1.3E2	15	17
WARM SPRINGS NEV CLARKS STATION	05 12 65	ND	ND	1.4E2	B	21
WARM SPRINGS NEV CLARKS STATION	05 13 65	5.0E1	ND	1.0E2	B	21

LOCATION	DATE	COL	I131	I133	CS137	SR89	SR90
WARM SPRINGS	NEV CLARKS STATION	05 14 65	ND	ND	1.0E2	B	24
WARM SPRINGS	NEV CLARKS STATION	05 15 65	ND	ND	1.1E2	B	24
WARM SPRINGS	NEV CLARKS STATION	05 17 65	ND	ND	1.3E2	B	24
WARM SPRINGS	NEV CLARKS STATION	05 18 65	ND	ND	1.1E2	B	24
WARM SPRINGS	NEV CLARKS STATION	05 19 65	6.0E1	ND	1.1E2	B	24
WARM SPRINGS	NEV CLARKS STATION	05 21 65	1.0E2	ND	1.2E2	5	18
WARM SPRINGS	NEV CLARKS STATION	05 23 65	9.0E1	ND	9.5E1	5	18
WARM SPRINGS	NEV CLARKS STATION	05 25 65	3.0E1	ND	1.4E2	5	18
WARM SPRINGS	NEV FALLINIS RANCH	04 16 65	ND	5.0E1	8.5E1	B	10
WARM SPRINGS	NEV FALLINIS RANCH	04 17 65	1.3E2	1.3E2	1.8E1	NO	CHEM
WARM SPRGS	NEV STONE CABIN RAN	04 17 65	1.8E3	2.6E3	2.4E2	B	14
WARM SPRGS	NEV STONE CABIN RAN	04 17 65	1.7E3	2.5E3	2.5E2	B	15
WARM SPRGS	NEV STONE CABIN RAN	04 18 65	SMPLE	LOST			
WARM SPRGS	NEV STONE CABIN RAN	04 18 65	6.7E2	2.6E2	2.2E2	10	14
WARM SPRGS	NEV STONE CABIN RAN	04 19 65	6.4E2	2.8E2	2.3E2	10	14
WARM SPRGS	NEV STONE CABIN RAN	04 19 65	8.3E2	2.8E2	2.9E2	10	14
WARM SPRGS	NEV STONE CABIN RAN	04 20 65	1.4E3	2.3E2	2.8E2	10	12
WARM SPRGS	NEV STONE CABIN RAN	04 20 65	1.3E3	2.7E2	3.2E2	B	17
WARM SPRGS	NEV STONE CABIN RAN	04 21 65	1.3E3	1.4E2	2.8E2	B	20
WARM SPRGS	NEV STONE CABIN RAN	04 22 65	1.8E3	2.8E2	3.0E2	30	15
WARM SPRGS	NEV STONE CABIN RAN	04 22 65	1.5E3	2.3E2	3.6E2	30	15
WARM SPRGS	NEV STONE CABIN RAN	04 23 65	1.1E3	ND	3.5E2	B	25
WARM SPRGS	NEV STONE CABIN RAN	04 23 65	1.1E3	ND	3.6E2	B	25
WARM SPRGS	NEV STONE CABIN RAN	04 24 65	9.6E2	ND	2.8E2	20	14
WARM SPRGS	NEV STONE CABIN RAN	04 24 65	7.6E2	ND	2.0E2	20	14
WARM SPRGS	NEV STONE CABIN RAN	04 25 65	3.4E2	ND	2.4E2	20	34
WARM SPRGS	NEV STONE CABIN RAN	04 25 65	4.0E2	ND	1.7E2	20	34
WARM SPRGS	NEV STONE CABIN RAN	04 26 65	3.6E2	ND	1.8E2	B	16

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
WARM SPRGS	04 27 65	3.7E2	ND	1.9E2	B	16
WARM SPRGS	04 27 65	2.5E2	ND	1.8E2	B	16
WARM SPRGS	04 28 65	2.0E2	ND	1.8E2	B	18
WARM SPRGS	04 28 65	1.9E2	ND	1.9E2	B	18
WARM SPRGS	04 29 65	1.9E2	ND	1.6E2	10	18
WARM SPRGS	04 30 65	2.0E2	ND	1.5E2	NO	CHEM
WARM SPRGS	05 01 65	2.3E2	ND	1.4E2	10	18
WARM SPRGS	05 02 65	1.6E2	ND	1.7E2	10	21
WARM SPRGS	05 04 65	1.4E2	ND	1.3E2	B	17
WARM SPRGS	05 05 65	7.0E1	ND	1.5E2	B	17
WARM SPRGS	05 06 65	4.0E1	ND	1.7E2	B	17
WARM SPRGS	05 07 65	4.0E1	ND	1.8E2	B	17
WARM SPRGS	05 08 65	6.0E1	ND	1.7E2	NO	CHEM
WARM SPRGS	05 09 65	4.0E1	ND	1.4E2	NO	CHEM
WARM SPRGS	05 10 65	ND	ND	1.7E2	NO	CHEM
WARM SPRGS	05 12 65	2.8E2	ND	2.0E2	B	12
WARM SPRGS	05 13 65	6.0E1	ND	4.0E1	B	12
WARM SPRGS	05 14 65	6.0E1	ND	1.1E2	B	14
WARM SPRGS	05 15 65	ND	ND	1.6E2	B	14
WARM SPRGS	05 17 65	ND	ND	1.5E2	15	10
WINNEMUCCA	04 27 65	ND	ND	4.0E1	NO	CHEM
WINNEMUCCA	04 28 65	ND	ND	5.5E1	NO	CHEM
WINNEMUCCA	04 29 65	ND	ND	6.5E1	NO	CHEM
WINNEMUCCA	04 30 65	9.0E1	ND	8.0E1	NO	CHEM
WINNEMUCCA	05 01 65	ND	ND	1.1E2	5	2
WINNEMUCCA	04 21 65	5.9E2	ND	8.5E1	NO	CHEM
WINNEMUCCA	04 22 65	2.4E2	ND	9.5E1	15	35
WINNEMUCCA	04 23 65	1.9E2	ND	8.5E1	15	35

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
WINNEMUCCA	04 24	65	2.8E2	ND	8.0E1	B	44
WINNEMUCCA	04 25	65	1.8E2	ND	1.0E2	B	44
WINNEMUCCA	04 26	65	1.3E2	ND	9.5E1	B	27
WINNEMUCCA	04 27	65	1.2E2	ND	1.0E2	15	54
WINNEMUCCA	04 28	65	8.0E1	ND	1.3E2	15	54
WINNEMUCCA	04 29	65	1.7E2	ND	1.9E2	B	23
WINNEMUCCA	04 30	65	5.0E1	ND	9.0E1	NO	CHEM
WINNEMUCCA	05 01	65	4.0E1	ND	1.1E2	B	32
WINNEMUCCA	05 02	65	5.0E1	ND	9.0E1	B	11
WINNEMUCCA	05 03	65	7.0E1	ND	6.5E1	B	11
WINNEMUCCA	05 04	65	8.0E1	ND	1.0E2	B	11
WINNEMUCCA	05 26	65	ND	ND	8.5E1	25	30
WINNEMUCCA	04 19	65	1.0E2	ND	8.0E1	B	12
WINNEMUCCA	04 21	65	4.0E1	ND	6.5E1	NO	CHEM
WINNEMUCCA	04 22	65	ND	ND	5.0E1	NO	CHEM
WINNEMUCCA	04 23	65	3.0E1	ND	4.5E1	NO	CHEM
WINNEMUCCA	04 24	65	ND	ND	4.0E1	NO	CHEM
WINNEMUCCA	04 20	65	ND	ND	4.5E1	B	15
WINNEMUCCA	04 21	65	ND	ND	1.1E2	NO	CHEM
WINNEMUCCA	04 21	65	ND	ND	1.1E2	NO	CHEM
WINNEMUCCA	04 22	65	ND	ND	8.5E1	NO	CHEM
WINNEMUCCA	04 22	65	ND	ND	5.5E1	B	10
WINNEMUCCA	04 23	65	ND	ND	9.5E1	NO	CHEM
WINNEMUCCA	04 23	65	ND	ND	8.0E1	B	10
WINNEMUCCA	04 24	65	ND	ND	6.5E1	NO	CHEM
WINNEMUCCA	04 20	65	ND	ND	1.1E2	NO	CHEM
WINNEMUCCA	04 20	65	ND	ND	9.5E1	NO	CHEM
WINNEMUCCA	04 21	65	3.0E1	ND	1.1E2	NO	CHEM

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
WINNEMUCCA NEV LYLE FREY RANCH	04 21 65	6.0E1	ND	1.8E2	B	6 CHEM
WINNEMUCCA NEV LYLE FREY RANCH	04 22 65	ND	ND	7.5E1 NO		CHEM
WINNEMUCCA NEV LYLE FREY RANCH	04 22 65	3.0E1	ND	7.0E1 NO		CHEM
WINNEMUCCA NEV LYLE FREY RANCH	04 23 65	7.1E1	ND	1.3E2	B	6
WINNEMUCCA NEV FLAT CREEK RANCH	04 20 65	6.4E2	1.6E2	1.6E2	B	48
WINNEMUCCA NEV FLAT CREEK RANCH	04 21 65	2.4E2	ND	1.8E2	B	50
WINNEMUCCA NEV FLAT CREEK RANCH	04 22 65	3.4E2	ND	1.9E2	B	50
WINNEMUCCA NEV FLAT CREEK RANCH	04 23 65	2.7E2	ND	1.6E2	10	43
WINNEMUCCA NEV FLAT CREEK RANCH	04 24 65	1.9E2	ND	1.3E2 NO		CHEM
WINNEMUCCA NEV FLAT CREEK RANCH	04 25 65	1.8E2	ND	1.6E2 NO		CHEM
WINNEMUCCA NEV FLAT CREEK RANCH	04 26 65	1.5E2	ND	2.1E2 NO		CHEM
WINNEMUCCA NEV FLAT CREEK RANCH	04 27 65	ND	ND	6.0E1	25	38
WINNEMUCCA NEV FLAT CREEK RANCH	04 28 65	ND	ND	1.6E2 NO		CHEM
WINNEMUCCA NEV FLAT CREEK RANCH	04 29 65	1.3E2	ND	1.3E2	B	44
WINNEMUCCA NEV FLAT CREEK RANCH	04 30 65	ND	ND	7.0E1	B	44
WINNEMUCCA NEV HAPPY CREEK RAN	04 20 65	ND	ND	1.5E1 NO		CHEM
WINNEMUCCA NEV HAPPY CREEK RAN	04 21 65	5.0E1	ND	2.0E1 NO		CHEM
WINNEMUCCA NEV HAPPY CREEK RAN	04 22 65	ND	ND	3.0E1	B	2
WINNEMUCCA NEV HAPPY CREEK RAN	04 23 65	ND	ND	2.5E1	B	2
WINNEMUCCA NEV HAPPY CREEK RAN	04 24 65	ND	ND	4.5E1 NO		CHEM
WINNEMUCCA NEV GEORGE HILL RAN	04 20 65	4.0E1	ND	9.5E1 NO		CHEM
WINNEMUCCA NEV GEORGE HILL RAN	04 21 65	7.0E1	ND	1.0E2 NO		CHEM
WINNEMUCCA NEV GEORGE HILL RAN	04 22 65	3.0E1	ND	5.5E1 NO		CHEM
WINNEMUCCA NEV GEORGE HILL RAN	04 23 65	ND	ND	8.5E1	B	7
WINNEMUCCA NEV GEORGE HILL RAN	04 24 65	3.3E2	ND	1.8E2 NO		CHEM
WINNEMUCCA NEV GEORGE HILL RAN	04 25 65	1.1E2	ND	1.5E2 NO		CHEM
WINNEMUCCA NEV GEORGE HILL RAN	04 26 65	ND	ND	1.0E2 NO		CHEM
WINNEMUCCA NEV GEORGE HILL RAN	04 27 65	ND	ND	1.1E2 NO		CHEM

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
WINNEMUCCA NEV GEORGE HILL RAN	04 28 65	ND	ND	ND	1.3E2	NO	CHEM 9
WINNEMUCCA NEV GEORGE HILL RAN	04 29 65	ND	ND	ND	8.5E1	B	9
WINNEMUCCA NEV GEORGE HILL RAN	04 30 65	1.1E2	ND	ND	1.6E2	B	CHEM 9
WINNEMUCCA NEV KINGS RIVER RAN	04 20 65	ND	ND	ND	6.0E1	NO	CHEM
WINNEMUCCA NEV KINGS RIVER RAN	04 21 65	ND	ND	ND	6.5E1	NO	CHEM
WINNEMUCCA NEV KINGS RIVER RAN	04 21 65	ND	ND	ND	8.5E1	NO	CHEM
WINNEMUCCA NEV KINGS RIVER RAN	04 21 65	ND	ND	ND	1.7E2	NO	CHEM
WINNEMUCCA NEV KINGS RIVER RAN	04 22 65	ND	ND	ND	5.5E1	NO	CHEM
WINNEMUCCA NEV KINGS RIVER RAN	04 22 65	ND	ND	ND	2.1E2	NO	CHEM
WINNEMUCCA NEV KINGS RIVER RAN	04 22 65	ND	ND	ND	5.0E1	B	13
WINNEMUCCA NEV KINGS RIVER RAN	04 23 65	ND	ND	ND	5.5E1	NO	CHEM
WINNEMUCCA NEV KINGS RIVER RAN	04 23 65	ND	ND	ND	6.5E1	B	13
WINNEMUCCA NEV KINGS RIVER RAN	04 24 65	ND	ND	ND	4.5E1	NO	CHEM
WINNEMUCCA NEV MARCUERQUEAGA	04 27 65	ND	ND	ND	4.5E1	NO	CHEM
WINNEMUCCA NEV MARCUERQUEAGA	04 28 65	ND	ND	ND	3.5E1	NO	CHEM
WINNEMUCCA NEV MARCUERQUEAGA	04 29 65	4.0E1	ND	ND	4.5E1	B	9
WINNEMUCCA NEV MARCUERQUEAGA	04 30 65	ND	ND	ND	7.5E1	B	9
WINNEMUCCA NEV MARCUERQUEAGA	05 01 65	ND	ND	ND	3.0E1	B	9
WINNEMUCCA NEV NINE MILE RANCH	04 20 65	4.5E2	6.0E1	ND	2.2E2	NO	CHEM
WINNEMUCCA NEV NINE MILE RANCH	04 21 65	3.0E1	ND	ND	4.0E1	NO	CHEM
WINNEMUCCA NEV NINE MILE RANCH	04 22 65	3.0E1	ND	ND	4.0E1	NO	CHEM
WINNEMUCCA NEV NINE MILE RANCH	04 23 65	ND	ND	ND	6.0E1	NO	CHEM
WINNEMUCCA NEV NINE MILE RANCH	04 24 65	ND	ND	ND	4.0E1	NO	CHEM
WINNEMUCCA NEV QUINN RIVER RAN	04 19 65	ND	ND	ND	7.5E1	NO	CHEM
WINNEMUCCA NEV QUINN RIVER RAN	04 20 65	ND	ND	ND	2.5E1	NO	CHEM
WINNEMUCCA NEV QUINN RIVER RAN	04 21 65	ND	ND	ND	3.0E1	B	14
WINNEMUCCA NEV QUINN RIVER RAN	04 23 65	ND	ND	ND	1.5E1	B	14
WINNEMUCCA NEV QUINN RIVER RAN	04 24 65	ND	ND	ND	4.0E1	B	7

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
WINNEMUCCA NEV REBEL CREEK RAN	04 20 65		ND	ND	4.0E1	B	19
WINNEMUCCA NEV REBEL CREEK RAN	04 21 65		ND	ND	3.5E1	NO	CHEM
WINNEMUCCA NEV REBEL CREEK RAN	04 22 65		ND	ND	3.0E1	NO	CHEM
WINNEMUCCA NEV REBEL CREEK RAN	04 23 65		ND	ND	4.5E1	B	15
WINNEMUCCA NEV REBEL CREEK RAN	04 24 65		ND	ND	4.5E1	B	6
WINNEMUCCA NEV 3-V DAIRY	04 17 65		ND	ND	8.0E1	B	11
WINNEMUCCA NEV 3-V DAIRY	04 17 65		6.0E1	ND	1.7E2	B	27
WINNEMUCCA NEV 3-V DAIRY	04 18 65		2.0E1	ND	5.5E1	B	14
WINNEMUCCA NEV 3-V DAIRY	04 18 65		ND	ND	7.0E1	B	11
WINNEMUCCA NEV 3-V DAIRY	04 19 65		5.0E1	ND	6.5E1	B	11
WINNEMUCCA NEV 3-V DAIRY	04 19 65		ND	ND	4.5E1	NO	CHEM
WINNEMUCCA NEV 3-V DAIRY	04 20 65		ND	ND	7.0E1	B	11
WINNEMUCCA NEV 3-V DAIRY	04 20 65		ND	ND	6.5E1	NO	CHEM
WINNEMUCCA NEV 3-V DAIRY	04 21 65		ND	ND	3.0E1	NO	CHEM
WINNEMUCCA NEV 3-V DAIRY	04 21 65		ND	ND	4.0E1	NO	CHEM
WINNEMUCCA NEV 3-V DAIRY	04 22 65		ND	ND	7.5E1	NO	CHEM
WINNEMUCCA NEV 3-V DAIRY	04 22 65		ND	ND	6.0E1	NO	CHEM
WINNEMUCCA NEV 3-V DAIRY	04 23 65		ND	ND	6.5E1	NO	CHEM
WINNEMUCCA NEV 3-V DAIRY	04 23 65		ND	ND	4.0E1	NO	CHEM
WINNEMUCCA NEV 3-V DAIRY	04 24 65		ND	ND	5.5E1	NO	CHEM
BLACKFOOT IDAHO CAMMACK DAIRY	04 17 65		ND	ND	9.0E1	B	30
BLACKFOOT IDAHO CAMMACK DAIRY	04 17 65		ND	ND	1.0E2	B	16
BLACKFOOT IDAHO CAMMACK DAIRY	04 18 65		ND	ND	1.0E2	NO	CHEM
BLACKFOOT IDAHO CAMMACK DAIRY	04 19 65		ND	ND	1.2E2	NO	CHEM
BLACKFOOT IDAHO CAMMACK DAIRY	04 20 65		ND	ND	1.5E2	NO	CHEM
BLACKFOOT IDAHO CAMMACK DAIRY	04 21 65		ND	ND	9.0E1	NO	CHEM
BLACKFOOT IDAHO CAMMACK DAIRY	04 22 65		ND	ND	1.2E2	B	18
BLACKFOOT IDAHO CAMMACK DAIRY	04 27 65		ND	ND	8.5E1	NO	CHEM

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
BLACKFOOT IDAHO CAMMACK DAIRY	04 28 65		ND	ND	1.1E2	NO	CHEM
BLACKFOOT IDAHO CAMMACK DAIRY	04 29 65		ND	ND	4.5E1	NO	CHEM
BLACKFOOT IDAHO CAMMACK DAIRY	04 30 65		ND	ND	1.3E2	NO	CHEM
BLACKFOOT IDAHO CAMMACK DAIRY	05 01 65		ND	ND	9.5E1	B	18
BLACKFOOT IDAHO CAMMACK DAIRY	05 02 65		ND	ND	1.6E2	B	25
BLACKFOOT IDAHO CAMMACK DAIRY	05 03 65		ND	ND	1.4E2	B	23
BOISE IDAHO IDAHO CREAMERIES	04 16 65		ND	ND	8.5E1	B	26
BOISE IDAHO IDAHO CREAMERIES	04 18 65		ND	ND	7.5E1	B	19
BOISE IDAHO IDAHO CREAMERIES	04 19 65		ND	ND	1.0E2	B	19
BOISE IDAHO IDAHO CREAMERIES	04 20 65		ND	ND	8.5E1	B	19
BOISE IDAHO IDAHO CREAMERIES	04 21 65		ND	ND	7.5E1	B	21
BOISE IDAHO IDAHO CREAMERIES	04 22 65		ND	ND	7.5E1	B	21
BOISE IDAHO IDAHO CREAMERIES	04 25 65		ND	ND	7.5E1	NO	CHEM
BOISE IDAHO IDAHO CREAMERIES	04 26 65		ND	ND	8.0E1	NO	CHEM
BOISE IDAHO IDAHO CREAMERIES	04 27 35		ND	ND	8.0E1	NO	CHEM
BOISE IDAHO IDAHO CREAMERIES	04 28 65		ND	ND	7.5E1	B	28
BOISE IDAHO IDAHO CREAMERIES	04 29 65		ND	ND	1.2E2	B	31
BUHL IDAHO SMITHS DAIRY PRODUCT	04 15 65		ND	ND	1.1E2	B	24
BUHL IDAHO SMITHS DAIRY PRODUCT	04 16 65		3.0E1	3.0E1	1.6E2	B	31
BUHL IDAHO SMITHS DAIRY PRODUCT	04 19 65		ND	ND	1.1E2	B	25
BUHL IDAHO SMITHS DAIRY PRODUCT	04 20 65		ND	ND	4.5E1	B	20
BUHL IDAHO SMITHS DAIRY PRODUCT	04 21 65		ND	ND	1.1E2	B	20
BUHL IDAHO SMITHS DAIRY PRODUCT	04 21 65		ND	ND	7.5E1	NO	CHEM
BUHL IDAHO SMITHS DAIRY PRODUCT	04 22 65		ND	ND	3.5E1	B	27
BUHL IDAHO SMITHS DAIRY PRODUCT	04 24 65		ND	ND	8.5E1	NO	CHEM
BUHL IDAHO SMITHS DAIRY PRODUCT	04 26 65		ND	ND	1.1E2	NO	CHEM
BUHL IDAHO SMITHS DAIRY PRODUCT	04 27 65		ND	ND	1.0E2	NO	CHEM
BUHL IDAHO SMITHS DAIRY PRODUCT	04 28 65		ND	ND	1.4E2	NO	CHEM

LOCATION	DATE	COL.	I131	I133	CS137	SR89	SR90
BUHL IDAHO SMITHS DAIRY PRODUCT	04 29 65		ND	ND	1.1E2 NO		CHEM
BURLEY IDAHO WYMORE DAIRY	04 15 65		ND	ND	3.5E1	B	15
BURLEY IDAHO WYMORE DAIRY	04 16 65		ND	ND	6.0E1	B	10
BURLEY IDAHO WYMORE DAIRY	04 17 65		ND	ND	5.5E1	B	15
BURLEY IDAHO WYMORE DAIRY	04 18 65		ND	ND	1.7E2 NO		CHEM
BURLEY IDAHO WYMORE DAIRY	04 19 65		ND	ND	6.5E1 NO		CHEM
BURLEY IDAHO WYMORE DAIRY	04 20 65		ND	ND	3.5E1	B	14
BURLEY IDAHO WYMORE DAIRY	04 21 65		ND	ND	7.5E1	B	15
BURLEY IDAHO WYMORE DAIRY	04 23 65		ND	ND	7.0E1	B	15
BURLEY IDAHO WYMORE DAIRY	04 24 65		ND	ND	5.5E1 NO		CHEM
BURLEY IDAHO WYMORE DAIRY	04 24 65		ND	ND	9.0E1 NO		CHEM
BURLEY IDAHO WYMORE DAIRY	04 26 65		ND	ND	5.0E1 NO		CHEM
BURLEY IDAHO WYMORE DAIRY	04 27 65		ND	ND	3.0E1 NO		CHEM
BURLEY IDAHO WYMORE DAIRY	04 28 65		ND	ND	7.5E1 NO		CHEM
BURLEY IDAHO WYMORE DAIRY	04 29 65		ND	ND	1.2E2 NO		CHEM
BURLEY IDAHO WYMORE DAIRY	04 30 65		ND	ND	8.5E1	B	24
COEUR D ALENE IDAHO CREAMERY	04 14 65		ND	ND	1.4E2 NO		CHEM
COEUR D ALENE IDAHO CREAMERY	04 15 65		ND	ND	5.0E1	B	29
COEUR D ALENE IDAHO CREAMERY	04 17 65		ND	ND	7.5E1	B	21
COEUR D ALENE IDAHO CREAMERY	04 17 65		ND	ND	1.3E2 NO		CHEM
COEUR D ALENE IDAHO CREAMERY	04 18 65		ND	ND	1.1E2	B	21
COEUR D ALENE IDAHO CREAMERY	04 19 65		ND	ND	1.2E2	B	26
COEUR D ALENE IDAHO CREAMERY	04 20 65		ND	ND	1.3E2	B	26
COEUR D ALENE IDAHO CREAMERY	04 21 65		ND	ND	1.1E2	B	21
COEUR D ALENE IDAHO CREAMERY	04 22 65		ND	ND	1.3E2 NO		CHEM
COEUR D ALENE IDAHO CREAMERY	04 26 65		ND	ND	1.5E2 NO		CHEM
COEUR D ALENE IDAHO CREAMERY	04 27 65		ND	ND	1.2E2 NO		CHEM
COEUR D ALENE IDAHO CREAMERY	04 29 65		ND	ND	1.3E2 NO		CHEM

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
COEUR D ALENE IDAHO CREAMERY	04 29 65	ND	ND	1.7E2	B	30
COEUR D ALENE IDAHO CREAMERY	04 30 65	ND	ND	9.5E1	NO	CHEM
COEUR D ALENE IDAHO CREAMERY	05 01 65	ND	ND	1.4E2	NO	CHEM
COEUR D ALENE IDAHO CREAMERY	05 01 65	ND	ND	1.6E2	B	30
GRANGEVILLE IDAHO CREAMERY	04 16 65	3.0E1	ND	1.6E2	B	31
GRANGEVILLE IDAHO CREAMERY	04 17 65	1.9E2	5.5E2	1.7E2	B	48
GRANGEVILLE IDAHO CREAMERY	04 18 65	1.4E2	ND	1.7E2	B	49
GRANGEVILLE IDAHO CREAMERY	04 19 65	ND	ND	1.2E2	NO	CHEM
GRANGEVILLE IDAHO CREAMERY	04 20 65	2.8E2	ND	2.0E2	B	49
GRANGEVILLE IDAHO CREAMERY	04 21 65	8.0E1	ND	1.3E2	B	36
GRANGEVILLE IDAHO CREAMERY	04 22 65	1.8E2	ND	1.6E2	B	36
GRANGEVILLE IDAHO JIM JESSUP	04 23 65	ND	ND	2.6E2	NO	CHEM
GRANGEVILLE IDAHO E V MATTOON	04 23 65	ND	ND	2.0E2	NO	CHEM
GRANGEVILLE IDAHO E V MATTOON	04 24 65	ND	ND	1.1E2	NO	CHEM
GRANGEVILLE IDAHO E V MATTOON	04 25 65	ND	ND	1.2E2	NO	CHEM
GRANGEVILLE IDAHO E V MATTOON	04 26 65	ND	ND	1.5E2	NO	CHEM
GRANGEVILLE IDAHO E V MATTOON	04 27 65	ND	ND	1.1E2	NO	CHEM
GRANGEVILLE IDAHO E V MATTOON	04 28 65	ND	ND	1.4E2	B	31
GRANGEVILLE IDAHO E V MATTOON	04 29 65	ND	ND	1.5E2	B	39
GRANGEVILLE IDAHO E V MATTOON	04 30 65	ND	ND	1.6E2	NO	CHEM
GRANGEVILLE IDAHO E V MATTOON	05 03 65	ND	ND	1.3E2	B	25
GRANGEVILLE IDAHO E V MATTOON	05 04 65	ND	ND	1.8E2	B	31
GRANGEVILLE IDAHO A SCHUMACHER	04 23 65	9.0E1	ND	2.0E2	NO	CHEM
GRANGEVILLE IDAHO A SCHUMACHER	05 07 65	ND	ND	6.0E1	B	51
GRANGEVILLE IDAHO AL SERI	04 23 65	ND	ND	1.3E2	NO	CHEM
GRANGEVILLE IDAHO AL SERI	04 23 65	ND	ND	1.8E2	NO	CHEM
GRANGEVILLE IDAHO AL SERI	04 24 65	ND	ND	2.4E2	NO	CHEM
GRANGEVILLE IDAHO AL SERI	04 26 65	ND	ND	1.7E2	NO	CHEM

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
GRANGEVILLE	04 27 65	ND	ND	1.8E2	NO	CHEM
GRANGEVILLE	04 28 65	ND	ND	1.8E2	NO	CHEM
GRANGEVILLE	04 29 65	ND	ND	2.3E2	B	39
GRANGEVILLE	04 30 65	4.0E1	ND	2.2E2	35	35
GRANGEVILLE	05 02 65	ND	ND	2.3E2	B	22
GRANGEVILLE	05 03 65	ND	ND	1.6E2	NO	CHEM
GRANGEVILLE	05 04 65	ND	ND	1.9E2	B	54
GRANGEVILLE	05 05 65	ND	ND	2.4E2	B	55
GRANGEVILLE	04 23 65	ND	ND	1.5E2	B	49
GRANGEVILLE	04 24 65	1.7E2	ND	2.3E2	NO	CHEM
GRANGEVILLE	04 26 65	ND	ND	2.8E2	NO	CHEM
GRANGEVILLE	04 28 65	1.0E2	ND	2.2E2	NO	CHEM
GRANGEVILLE	04 30 65	6.0E1	ND	2.7E2	NO	CHEM
GRANGEVILLE	05 02 65	8.0E1	ND	2.3E2	5	52
GRANGEVILLE	05 04 65	ND	ND	1.8E2	10	45
GRANGEVILLE	05 07 65	ND	ND	1.6E2	B	65
GRANGEVILLE	05 08 65	ND	ND	1.3E2	B	65
GRANGEVILLE	05 09 65	ND	ND	1.4E2	B	65
GRANGEVILLE	04 23 65	3.0E2	ND	2.4E2	40	66
GRANGEVILLE	04 24 65	5.3E2	ND	1.8E2	25	69
GRANGEVILLE	04 25 65	3.4E2	ND	1.8E2	25	69
GRANGEVILLE	04 26 65	2.8E2	ND	2.1E2	25	69
GRANGEVILLE	04 28 65	2.0E2	ND	1.7E2	NO	CHEM
GRANGEVILLE	04 30 65	2.1E2	ND	1.8E2	NO	CHEM
GRANGEVILLE	05 02 65	1.4E2	ND	1.7E2	20	73
GRANGEVILLE	05 04 65	8.0E1	ND	2.0E2	35	74
GRANGEVILLE	05 06 65	8.0E1	ND	1.8E2	35	77
GRANGEVILLE	05 07 65	6.0E1	ND	2.0E2	10	70

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
GRANGEVILLE	05 08 65	7.0E1	ND	1.8E2	10	70
GRANGEVILLE	05 09 65	8.0E1	ND	1.9E2	10	70
IDAHO FALLS	04 17 65	ND	ND	7.5E1	NO	CHEM
IDAHO FALLS	04 18 65	ND	ND	1.0E2	NO	CHEM
IDAHO FALLS	04 20 65	ND	ND	1.1E2	NO	CHEM
IDAHO FALLS	04 21 65	ND	ND	7.5E1	B	6
IDAHO FALLS	04 21 65	ND	ND	9.0E1	NO	CHEM
IDAHO FALLS	04 22 65	ND	ND	6.5E1	B	6
IDAHO FALLS	04 25 65	ND	ND	7.5E1	NO	CHEM
IDAHO FALLS	04 25 65	ND	ND	1.3E2	NO	CHEM
IDAHO FALLS	04 26 65	ND	ND	8.0E1	NO	CHEM
IDAHO FALLS	04 28 65	ND	ND	5.0E1	NO	CHEM
IDAHO FALLS	04 29 65	ND	ND	7.5E1	NO	CHEM
JEROME	04 16 65	ND	ND	6.0E1	B	18
JEROME	04 17 65	ND	ND	3.0E1	B	14
JEROME	04 18 65	ND	ND	5.0E1	B	14
JEROME	04 19 65	ND	ND	4.5E1	NO	CHEM
JEROME	04 20 65	ND	ND	5.5E1	B	16
JEROME	04 21 65	ND	ND	7.0E1	B	16
JEROME	04 22 65	ND	ND	7.0E1	10	17
JEROME	04 23 65	ND	ND	5.5E1	10	17
JEROME	04 24 65	ND	ND	3.0E1	NO	CHEM
JEROME	04 25 65	ND	ND	4.5E1	NO	CHEM
JEROME	04 26 65	ND	ND	4.0E1	NO	CHEM
JEROME	04 27 65	ND	ND	5.5E1	NO	CHEM
JEROME	04 28 65	ND	ND	4.5E1	B	17
JEROME	04 29 65	ND	ND	7.0E1	NO	CHEM
JEROME	04 30 65	ND	ND	6.5E1	B	11

LOCATION	DATE	COL	I131	I133	CS137	SR89	SR90
LEWISTON IDA GOLDEN GRAIN DAIRY	04	16	2.0E1	ND	5.0E1	B	18
LEWISTON IDA GOLDEN GRAIN DAIRY	04	17	5.0E1	ND	5.0E1	B	18
LEWISTON IDA GOLDEN GRAIN DAIRY	04	18	ND	ND	4.5E1	B	18
LEWISTON IDA GOLDEN GRAIN DAIRY	04	19	3.0E1	ND	4.5E1	B	16
LEWISTON IDA GOLDEN GRAIN DAIRY	04	20	4.0E1	ND	9.0E1	B	18
LEWISTON IDA GOLDEN GRAIN DAIRY	04	21	ND	ND	7.0E1	B	19
LEWISTON IDA GOLDEN GRAIN DAIRY	04	22	ND	ND	4.5E1	B	19
LEWISTON IDA GOLDEN GRAIN DAIRY	04	23	ND	ND	6.0E1	NO	CHEM
LEWISTON IDA GOLDEN GRAIN DAIRY	04	24	ND	ND	5.5E1	NO	CHEM
LEWISTON IDA GOLDEN GRAIN DAIRY	04	25	ND	ND	7.5E1	B	27
LEWISTON IDA GOLDEN GRAIN DAIRY	04	26	ND	ND	1.0E2	NO	CHEM
LEWISTON IDA GOLDEN GRAIN DAIRY	04	27	ND	ND	3.0E1	NO	CHEM
LEWISTON IDA GOLDEN GRAIN DAIRY	04	28	ND	ND	4.5E1	NO	CHEM
LEWISTON IDA GOLDEN GRAIN DAIRY	04	29	ND	ND	5.0E1	NO	CHEM
MT HOME IDA CLOVER HOLLOW DAIRY	04	16	ND	ND	2.2E2	B	31
MT HOME IDA CLOVER HOLLOW DAIRY	04	26	ND	ND	2.2E2	NO	CHEM
MT HOME IDA CLOVER HOLLOW DAIRY	04	27	ND	ND	1.6E2	NO	CHEM
MT HOME IDA CLOVER HOLLOW DAIRY	04	28	ND	ND	1.9E2	NO	CHEM
MT HOME IDA CLOVER HOLLOW DAIRY	04	29	ND	ND	1.8E2	NO	CHEM
POCATELLO IDAHO WARDS DAIRY	04	17	ND	ND	1.0E2	B	19
POCATELLO IDAHO WARDS DAIRY	04	19	ND	ND	1.2E2	B	19
POCATELLO IDAHO WARDS DAIRY	04	20	ND	ND	1.2E2	NO	CHEM
POCATELLO IDAHO WARDS DAIRY	04	21	ND	ND	9.5E1	B	20
POCATELLO IDAHO WARDS DAIRY	04	22	ND	ND	1.3E2	B	20
POCATELLO IDAHO WARDS DAIRY	04	23	ND	ND	1.3E2	B	19
POCATELLO IDAHO WARDS DAIRY	04	24	ND	ND	8.0E1	NO	CHEM
VALPARAISO INDIANA	04	20	ND	ND	8.5E1	B	16
BIG TIMBER MONT SWEETGRASS DAIR	04	16	ND	ND	1.0E2	B	34

LOCATION	DATE	COL.	I131	I133	CSI37	SR89	SR90
BIG TIMBER MONT SWEETGRASS DAIR	04	17	65	ND	7.5E1	B	34
BIG TIMBER MONT SWEETGRASS DAIR	04	18	65	ND	8.0E1	B	34
BIG TIMBER MONT SWEETGRASS DAIR	04	19	65	ND	7.0E1	B	15
BIG TIMBER MONT SWEETGRASS DAIR	04	20	65	ND	1.6E2	B	34
BIG TIMBER MONT SWEETGRASS DAIR	04	21	65	ND	1.2E2	B	34
BIG TIMBER MONT SWEETGRASS DAIR	04	22	65	ND	1.5E2	NO	CHEM
BIG TIMBER MONT SWEETGRASS DAIR	04	23	65	ND	1.1E2	NO	CHEM
BIG TIMBER MONT SWEETGRASS DAIR	04	24	65	ND	1.1E2	B	39
BIG TIMBER MONT SWEETGRASS DAIR	04	25	65	ND	1.1E2	B	39
BIG TIMBER MONT SWEETGRASS DAIR	04	26	65	ND	1.3E2	B	39
BIG TIMBER MONT SWEETGRASS DAIR	04	27	65	ND	8.0E1	NO	CHEM
BIG TIMBER MONT SWEETGRASS DAIR	04	28	65	ND	9.0E1	NO	CHEM
BIG TIMBER MONT SWEETGRASS DAIR	04	29	65	ND	1.2E2	NO	CHEM
BILLINGS MONT BILLINGS DAIRY	04	17	65	ND	5.5E1	20	16
BILLINGS MONT BILLINGS DAIRY	04	18	65	ND	1.0E2	NO	CHEM
BILLINGS MONT BILLINGS DAIRY	04	19	65	ND	6.0E1	B	21
BILLINGS MONT BILLINGS DAIRY	04	20	65	2.0E1	7.5E1	B	21
BILLINGS MONT BILLINGS DAIRY	04	21	65	ND	6.5E1	B	21
BILLINGS MONT BILLINGS DAIRY	04	22	65	ND	1.1E2	B	20
BILLINGS MONT BILLINGS DAIRY	04	23	65	ND	7.0E1	B	20
BILLINGS MONT BILLINGS DAIRY	04	24	65	ND	8.0E1	NO	CHEM
BILLINGS MONT BILLINGS DAIRY	04	25	65	ND	1.0E2	NO	CHEM
BILLINGS MONT BILLINGS DAIRY	04	26	65	ND	9.0E1	NO	CHEM
BILLINGS MONT BILLINGS DAIRY	04	27	65	ND	6.5E1	NO	CHEM
BILLINGS MONT BILLINGS DAIRY	04	28	65	ND	9.5E1	B	18
BILLINGS MONT BILLINGS DAIRY	04	29	65	ND	6.5E1	B	23
BILLINGS MONT BILLINGS DAIRY	04	30	65	ND	1.0E2	B	23
BOZEMAN MONT GALLITAN CREAMERY	04	16	65	ND	1.4E2	B	23

LOCATION	DATE	COL	I131	I133	CS137	SR89	SR90
BOZEMAN MONT GALLITAN CREAMERY	04	17	65	ND	9.5E1	B	19
BOZEMAN MONT GALLITAN CREAMERY	04	18	65	ND	8.5E1	B	19
BOZEMAN MONT GALLITAN CREAMERY	04	19	65	ND	1.4E2	B	23
BOZEMAN MONT GALLITAN CREAMERY	04	20	65	ND	1.0E2	B	23
BOZEMAN MONT GALLITAN CREAMERY	04	21	65	ND	1.1E2	SMPLE	LOST
BOZEMAN MONT GALLITAN CREAMERY	04	22	65	ND	9.0E1	B	19
BOZEMAN MONT GALLITAN CREAMERY	04	23	65	ND	1.0E2	NO	CHEM
BOZEMAN MONT GALLITAN CREAMERY	04	24	65	ND	1.1E2	NO	CHEM
BOZEMAN MONT GALLITAN CREAMERY	04	25	65	ND	1.5E2	NO	CHEM
BOZEMAN MONT GALLITAN CREAMERY	04	26	65	ND	1.2E2	NO	CHEM
BOZEMAN MONT GALLITAN CREAMERY	04	27	65	ND	1.3E2	NO	CHEM
BOZEMAN MONT GALLITAN CREAMERY	04	28	65	ND	1.1E2	B	27
BOZEMAN MONT GALLITAN CREAMERY	04	29	65	ND	1.5E2	B	27
BUTTE MONT SAFEWAY STORES INC	04	17	65	ND	1.5E2	NO	CHEM
BUTTE MONT SAFEWAY STORES INC	04	18	65	ND	9.5E1	B	21
BUTTE MONT SAFEWAY STORES INC	04	19	65	ND	1.0E2	B	21
BUTTE MONT SAFEWAY STORES INC	04	20	65	ND	9.5E1	B	24
BUTTE MONT SAFEWAY STORES INC	04	21	65	ND	7.0E1	B	20
BUTTE MONT SAFEWAY STORES INC	04	22	65	ND	1.2E2	NO	CHEM
BUTTE MONT SAFEWAY STORES INC	04	23	65	ND	9.0E1	NO	CHEM
BUTTE MONT SAFEWAY STORES INC	04	25	65	ND	7.0E1	B	17
BUTTE MONT SAFEWAY STORES INC	04	26	65	ND	8.0E1	NO	CHEM
BUTTE MONT SAFEWAY STORES INC	04	28	65	ND	7.0E1	NO	CHEM
BUTTE MONT SAFEWAY STORES INC	04	30	65	ND	8.5E1	B	20
BUTTE MONT SAFEWAY STORES INC	05	02	65	ND	8.0E1	NO	CHEM
BUTTE MONT SAFEWAY STORES INC	05	03	65	ND	6.5E1	10	20
BUTTE MONT SAFEWAY STORES INC	05	04	65	ND	9.0E1	B	22
CONRAD MONT QUALITY MILK PLANT	04	18	65	ND	7.0E1	NO	CHEM

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
CONRAD MONT QUALITY MILK PLANT	04 19 65	ND	ND	1.0E2	B	26
CONRAD MONT QUALITY MILK PLANT	04 19 65	ND	ND	8.0E1	B	26
CONRAD MONT QUALITY MILK PLANT	04 20 65	ND	ND	7.5E1	B	23
CONRAD MONT QUALITY MILK PLANT	04 22 65	ND	ND	9.0E1	B	23
CONRAD MONT QUALITY MILK PLANT	04 23 65	ND	ND	7.0E1	NO	CHEM
CONRAD MONT QUALITY MILK PLANT	04 24 65	ND	ND	7.0E1	B	24
CONRAD MONT QUALITY MILK PLANT	04 27 65	ND	ND	5.5E1	NO	CHEM
CONRAD MONT QUALITY MILK PLANT	04 28 65	ND	ND	8.5E1	B	27
CONRAD MONT QUALITY MILK PLANT	04 29 65	ND	ND	9.5E1	NO	CHEM
CONRAD MONT QUALITY MILK PLANT	04 30 65	ND	ND	8.5E1	B	34
CONRAD MONT QUALITY MILK PLANT	05 01 65	ND	ND	9.0E1	B	34
CONRAD MONT QUALITY MILK PLANT	05 02 65	ND	ND	8.5E1	10	27
CONRAD MONT QUALITY MILK PLANT	05 03 65	ND	ND	8.5E1	NO	CHEM
GLENDIVE MONT GATE CITY DAIRY	04 16 65	ND	ND	1.1E2	B	33
GLENDIVE MONT GATE CITY DAIRY	04 17 65	ND	ND	8.0E1	B	33
GLENDIVE MONT GATE CITY DAIRY	04 18 65	ND	ND	6.0E1	NO	CHEM
GLENDIVE MONT GATE CITY DAIRY	04 19 65	6.0E1	ND	6.0E1	B	25
GLENDIVE MONT GATE CITY DAIRY	04 20 65	ND	ND	5.0E1	B	14
GLENDIVE MONT GATE CITY DAIRY	04 20 65	ND	ND	8.0E1	NO	CHEM
GLENDIVE MONT GATE CITY DAIRY	04 22 65	ND	ND	3.0E1	B	24
GLENDIVE MONT GATE CITY DAIRY	04 26 65	ND	ND	5.5E1	NO	CHEM
GLENDIVE MONT GATE CITY DAIRY	04 27 65	ND	ND	9.5E1	NO	CHEM
GLENDIVE MONT GATE CITY DAIRY	04 28 65	ND	ND	8.0E1	B	37
GLENDIVE MONT GATE CITY DAIRY	04 29 65	ND	ND	7.5E1	NO	CHEM
GLENDIVE MONT GATE CITY DAIRY	04 30 65	ND	ND	7.5E1	NO	CHEM
GLENDIVE MONT GATE CITY DAIRY	05 01 65	ND	ND	9.5E1	NO	CHEM
GLENDIVE MONT GATE CITY DAIRY	05 02 65	ND	ND	8.0E1	NO	CHEM
GREAT FALLS MONT AYRSHIRE DAIRY	04 15 65	ND	ND	6.5E1	NO	CHEM

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
GREAT FALLS MONT	AYRSHIRE DAIRY	04 19 65	ND	1.0E2	B	18
GREAT FALLS MONT	AYRSHIRE DAIRY	04 21 65	6.0E1	8.0E1	B	17
GREAT FALLS MONT	AYRSHIRE DAIRY	04 23 65	ND	1.1E2	B	25
GREAT FALLS MONT	AYRSHIRE DAIRY	04 24 65	ND	7.5E1	NO	CHEM
GREAT FALLS MONT	AYRSHIRE DAIRY	04 25 65	ND	9.0E1	NO	CHEM
GREAT FALLS MONT	AYRSHIRE DAIRY	04 26 65	ND	7.0E1	NO	CHEM
GREAT FALLS MONT	AYRSHIRE DAIRY	04 27 65	ND	1.3E2	NO	CHEM
GREAT FALLS MONT	AYRSHIRE DAIRY	04 28 65	ND	9.0E1	B	22
GREAT FALLS MONT	AYRSHIRE DAIRY	04 29 65	ND	1.3E2	B	31
GREAT FALLS MONT	AYRSHIRE DAIRY	04 30 65	ND	1.2E2	NO	CHEM
GREAT FALLS MONT	AYRSHIRE DAIRY	05 01 65	ND	9.0E1	B	28
GREAT FALLS MONT	AYRSHIRE DAIRY	05 02 65	ND	8.0E1	NO	CHEM
HARDIN MONTANA		04 22 65	ND	9.0E1	B	25
HAVRE MONT VITA	RICH DAIRY INC	04 17 65	ND	6.5E1	B	18
HAVRE MONT VITA	RICH DAIRY INC	04 19 65	ND	3.0E1	B	18
HAVRE MONT VITA	RICH DAIRY INC	04 20 65	ND	6.5E1	B	18
HAVRE MONT VITA	RICH DAIRY INC	04 21 65	ND	5.5E1	B	10
HAVRE MONT VITA	RICH DAIRY INC	04 22 65	ND	4.5E1	NO	CHEM
HAVRE MONT VITA	RICH DAIRY INC	04 23 65	ND	1.0E2	B	19
HAVRE MONT VITA	RICH DAIRY INC	04 24 65	ND	7.0E1	NO	CHEM
HAVRE MONT VITA	RICH DAIRY INC	04 25 65	ND	7.5E1	NO	CHEM
HAVRE MONT VITA	RICH DAIRY INC	04 26 65	ND	6.5E1	NO	CHEM
HAVRE MONT VITA	RICH DAIRY INC	04 27 65	ND	5.0E1	NO	CHEM
HARVE MONT VITA	RICH DAIRY INC	04 28 65	ND	6.0E1	NO	CHEM
HARVE MONT VITA	RICH DAIRY INC	04 29 65	ND	7.5E1	NO	CHEM
HARVE MONT VITA	RICH DAIRY INC	04 30 65	ND	1.2E2	B	12
KALISPELL MONT	EQUITY SUPPLY CO	04 18 65	ND	1.2E2	NO	CHEM
KALISPELL MONT	EQUITY SUPPLY CO	04 19 65	ND	1.0E2	NO	CHEM

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
KALISPELL MONT	EQUITY SUPPLY CO	04 20 65	ND	1.2E2	B	29
KALISPELL MONT	EQUITY SUPPLY CO	04 21 65	ND	9.0E1	B	29
KALISPELL MONT	EQUITY SUPPLY CO	04 22 65	ND	1.1E2	B	25
KALISPELL MONT	EQUITY SUPPLY CO	04 23 65	ND	1.2E2	NO	CHEM
KALISPELL MONT	EQUITY SUPPLY CO	04 24 65	ND	1.1E2	NO	CHEM
KALISPELL MONT	EQUITY SUPPLY CO	04 25 65	ND	8.5E1	B	29
KALISPELL MONT	EQUITY SUPPLY CO	04 26 65	ND	1.0E2	NO	CHEM
KALISPELL MONT	EQUITY SUPPLY CO	04 27 65	ND	1.0E2	NO	CHEM
KALISPELL MONT	EQUITY SUPPLY CO	04 28 65	ND	1.7E2	NO	CHEM
KALISPELL MONT	EQUITY SUPPLY CO	04 29 65	ND	1.2E2	NO	33
KALISPELL MONT	EQUITY SUPPLY CO	04 30 65	ND	1.6E2	NO	CHEM
KALISPELL MONT	EQUITY SUPPLY CO	05 01 65	ND	1.3E2	NO	CHEM
LEWISTOWN MONT	LEWISTOWN CRMRY	04 16 65	ND	1.5E2	B	36
LEWISTOWN MONT	LEWISTOWN CRMRY	04 19 65	5.0E1	1.5E2	B	27
LEWISTOWN MONT	LEWISTOWN CRMRY	04 20 65	3.0E1	1.2E2	B	29
LEWISTOWN MONT	LEWISTOWN CRMRY	04 23 65	1.3E2	1.1E2	B	30
LEWISTOWN MONT	LEWISTOWN CRMRY	04 26 65	1.3E2	1.6E2	15	32
LEWISTOWN MONT	LEWISTOWN CRMRY	04 28 65	1.8E2	1.8E2	NO	CHEM
LEWISTOWN MONT	LEWISTOWN CRMRY	05 10 65	7.0E1	1.5E2	NO	CHEM
LEWISTOWN MONT	LEWISTOWN CRMRY	05 12 65	7.0E1	1.8E2	NO	CHEM
LEWISTOWN MONT	LEWISTOWN CRMRY	05 14 65	ND	1.2E2	25	39
MILES CITY MONT	SANITARY DAIRY	04 16 65	ND	9.5E1	B	26
MILES CITY MONT	SANITARY DAIRY	04 17 65	ND	9.0E1	B	19
MILES CITY MONT	SANITARY DAIRY	04 19 65	ND	1.5E2	NO	CHEM
MILES CITY MONT	SANITARY DAIRY	04 20 65	ND	8.5E1	NO	CHEM
MILES CITY MONT	SANITARY DAIRY	04 21 65	ND	1.0E2	B	28
MILES CITY MONT	SANITARY DAIRY	04 22 65	1.2E2	5.5E1	B	23
MILLS CITY MONT	SANITARY DAIRY	04 23 65	ND	8.5E1	B	15

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
MILES CITY MONT SANITARY DAIRY	04 24 65	ND	ND	5.5E1 NO		CHEM
MILES CITY MONT SANITARY DAIRY	04 26 65	ND	ND	8.5E1 NO		CHEM
MILES CITY MONT SANITARY DAIRY	04 27 65	ND	ND	7.0E1 NO		CHEM
MILES CITY MONT SANITARY DAIRY	04 28 65	ND	ND	9.5E1 NO		CHEM
MILES CITY MONT SANITARY DAIRY	04 29 65	ND	ND	8.0E1	B 19	19
MILES CITY MONT SANITARY DAIRY	04 30 65	ND	ND	1.2E2	B 26	26
MILES CITY MONT SANITARY DAIRY	05 01 65	ND	ND	9.5E1	B 26	26
MISSOULA MONT COMMUNITY CREAMRY	04 16 65	ND	ND	1.2E2	B 27	27
MISSOULA MONT COMMUNITY CREAMRY	04 17 65	6.0E1	ND	9.5E2	B 27	27
MISSOULA MONT COMMUNITY CREAMRY	04 18 65	ND	ND	8.0E1	B 25	25
MISSOULA MONT COMMUNITY CREAMRY	04 19 65	ND	ND	1.3E2	B 27	27
MISSOULA MONT COMMUNITY CREAMRY	04 21 65	9.0E1	ND	9.0E1	B 19	19
MISSOULA MONT COMMUNITY CREAMRY	04 22 65	1.0E2	ND	1.3E2	B 19	19
MISSOULA MONT COMMUNITY CREAMRY	04 22 65	5.0E1	ND	1.2E2	25	21
MISSOULA MONT COMMUNITY CREAMRY	04 23 65	ND	ND	8.5E1 NO		CHEM
MISSOULA MONT COMMUNITY CREAMRY	04 24 65	ND	ND	9.5E1 NO		CHEM
MISSOULA MONT COMMUNITY CREAMRY	04 25 65	ND	ND	1.2E2 NO		CHEM
MISSOULA MONT COMMUNITY CREAMRY	04 26 65	ND	ND	1.2E2	B 23	23
MISSOULA MONT COMMUNITY CREAMRY	04 27 65	ND	ND	1.1E2	15	64
MISSOULA MONT COMMUNITY CREAMRY	04 29 65	ND	ND	9.5E1	15	64
MISSOULA MONT COMMUNITY CREAMRY	04 30 65	ND	ND	9.0E1 NO		CHEM
ROUNDUP MONT LINDS DAIRY	04 20 65	ND	ND	9.0E1	B 24	24
ROUNDUP MONT LINDS DAIRY	04 21 65	2.0E1	ND	8.5E1	B 24	24
ROUNDUP MONT LINDS DAIRY	04 22 65	ND	ND	8.0E1 NO		CHEM
ROUNDUP MONT LINDS DAIRY	04 23 65	ND	ND	9.5E1	B 19	19
ROUNDUP MONT LINDS DAIRY	04 24 65	ND	ND	8.5E1	B 28	28
ROUNDUP MONT LINDS DAIRY	04 26 65	ND	ND	7.5E1 NO		CHEM
ROUNDUP MONT LINDS DAIRY	04 27 65	ND	ND	9.0E1 NO		CHEM

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
ROUNDUP MONT LINDS DAIRY	04 28 65	ND	ND	8.5E1	5	24
ROUNDUP MONT LINDS DAIRY	04 29 65	ND	ND	8.5E1	B	26
ROUNDUP MONT LINDS DAIRY	04 30 65	ND	ND	7.0E1	B	26
ROUNDUP MONT LINDS DAIRY	05 01 65	ND	ND	7.0E1	NO	CHEM
ROUNDUP MONT LINDS DAIRY	05 03 65	ND	ND	5.5E1	NO	CHEM
ROUNDUP MONT LINDS DAIRY	05 04 65	ND	ND	8.5E1	B	27
ROUNDUP MONT LINDS DAIRY	05 05 65	ND	ND	6.5E1	B	22
BEND OREGON BEND DAIRY	04 19 65	3.0E1	ND	1.2E2	B	14
BEND OREGON BEND DAIRY	04 20 65	ND	ND	1.2E2	NO	CHEM
BEND OREGON BEND DAIRY	04 21 65	ND	ND	9.5E1	NO	CHEM
BEND OREGON BEND DAIRY	04 22 65	ND	ND	1.2E2	NO	CHEM
BEND OREGON BEND DAIRY	04 24 65	ND	ND	1.1E2	NO	CHEM
BEND OREGON BEND DAIRY	04 26 65	ND	ND	1.1E2	NO	CHEM
HERMISTON ORE MAYFLOWER FARMS	04 19 65	ND	ND	3.0E1	B	13
HERMISTON ORE MAYFLOWER FARMS	04 20 65	ND	ND	4.0E1	B	19
HERMISTON ORE MAYFLOWER FARMS	04 20 65	ND	ND	1.1E2	B	19
HERMISTON ORE MAYFLOWER FARMS	04 22 65	ND	ND	5.0E1	B	13
HERMISTON ORE MAYFLOWER FARMS	04 23 65	ND	ND	6.5E1	NO	CHEM
HERMISTON ORE MAYFLOWER FARMS	04 25 65	ND	ND	7.5E1	NO	CHEM
HERMISTON ORE MAYFLOWER FARMS	04 28 65	ND	ND	5.5E1	NO	CHEM
KLAMATH FALLS OREGON CREAMERY	04 16 65	ND	ND	8.0E1	B	14
KLAMATH FALLS OREGON CREAMERY	04 17 65	ND	ND	1.0E2	B	22
KLAMATH FALLS OREGON CREAMERY	04 19 65	ND	ND	3.0E1	NO	CHEM
KLAMATH FALLS OREGON CREAMERY	04 24 65	ND	ND	1.1E2	NO	CHEM
KLAMATH FALLS OREGON CREAMERY	04 25 65	ND	ND	8.0E1	NO	CHEM
KLAMATH FALLS OREGON CREAMERY	04 26 65	ND	ND	7.0E1	NO	CHEM
LAKEVIEW ORE LAKEVIEW CREAMERY	04 19 65	ND	ND	7.5E1	B	18
LAKEVIEW ORE LAKEVIEW CREAMERY	04 20 65	ND	ND	8.0E1	NO	CHEM

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
LAKEVIEW ORE LAKEVIEW CREAMERY	04 24 65	ND	ND	6.5E1	NO	CHEM
LAKEVIEW ORE LAKEVIEW CREAMERY	04 26 65	ND	ND	8.5E1	NO	CHEM
REDMOND ORE KILGORE DAIRY CO	04 19 65	ND	ND	5.0E1	B	11
REDMOND ORE KILGORE DAIRY CO	04 20 65	ND	ND	4.0E1	B	24
REDMOND ORE KILGORE DAIRY CO	04 21 65	ND	ND	6.0E1	NO	CHEM
REDMOND ORE KILGORE DAIRY CO	04 24 65	ND	ND	7.0E1	NO	CHEM
REDMOND ORE KILGORE DAIRY CO	04 26 65	ND	ND	5.0E1	NO	CHEM
GARRISON UTAH GONDERS RANCH	04 15 65	ND	ND	1.0E2	B	5
GARRISON UTAH GONDERS RANCH	05 05 65	ND	ND	6.5E1	B	10
MT PLEASANT UTAH BROOKLAWN CRMY	04 17 65	ND	ND	1.2E2	B	23
MT PLEASANT UTAH BROOKLAWN CRMY	04 18 65	ND	ND	9.0E1	NO	CHEM
MT PLEASANT UTAH BROOKLAWN CRMY	04 19 65	ND	ND	4.0E1	NO	CHEM
MT PLEASANT UTAH BROOKLAWN CRMY	04 20 65	ND	ND	8.0E1	NO	CHEM
MT PLEASANT UTAH BROOKLAWN CRMY	04 21 65	ND	ND	1.2E2	B	19
MT PLEASANT UTAH BROOKLAWN CRMY	04 22 65	ND	ND	1.0E2	B	19
MT PLEASANT UTAH BROOKLAWN CRMY	04 23 65	ND	ND	1.1E2	B	17
OGDEN UTAH MAPLE LEAF DAIRY	04 17 65	ND	ND	1.3E2	NO	CHEM
OGDEN UTAH MAPLE LEAF DAIRY	04 18 65	ND	ND	1.0E2	NO	CHEM
OGDEN UTAH MAPLE LEAF DAIRY	04 18 65	ND	ND	1.1E2	NO	CHEM
OGDEN UTAH MAPLE LEAF DAIRY	04 20 65	ND	ND	8.5E1	B	26
SALT LAKE CITY UTAH	04 18 65	ND	ND	1.1E2	B	25
SALT LAKE CITY UTAH	04 19 65	ND	ND	1.2E2	B	26
SALT LAKE CITY UTAH	04 20 65	ND	ND	1.2E2	B	25
SALT LAKE CITY UTAH	04 21 65	ND	ND	1.1E2	NO	CHEM
SALT LAKE CITY UTAH	04 24 65	ND	ND	1.3E2	B	23
SALT LAKE CITY UTAH	04 26 65	ND	ND	1.1E2	NO	CHEM
SMITHFIELD UTAH CACHE VAL DAIRY	04 17 65	ND	ND	1.3E2	NO	CHEM
SMITHFIELD UTAH CACHE VAL DAIRY	04 19 65	ND	ND	1.4E2	NO	CHEM

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
SMITHFIELD UTAH CACHE VAL DAIRY	04 20 65	ND	ND	1.6E2 NO		CHEM
SMITHFIELD UTAH CACHE VAL DAIRY	04 21 65	ND	ND	1.2E2	B	33
SMITHFIELD UTAH CACHE VAL DAIRY	04 22 65	ND	ND	1.4E2 NO		CHEM
SMITHFIELD UTAH CACHE VAL DAIRY	04 23 65	ND	ND	1.4E2 NO		CHEM
SMITHFIELD UTAH CACHE VAL DAIRY	04 23 65	ND	ND	1.1E2	B	24
SMITHFIELD UTAH CACHE VAL DAIRY	04 26 65	ND	ND	1.3E2 NO		CHEM
SMITHFIELD UTAH CACHE VAL DAIRY	04 27 65	ND	ND	1.6E2 NO		CHEM
SMITHFIELD UTAH CACHE VAL DAIRY	04 27 65	ND	ND	1.3E2	B	26
SPANISH FORK UTAH NELSON RICKS	04 16 65	ND	ND	1.0E2 NO		CHEM
SPANISH FORK UTAH NELSON RICKS	04 17 65	ND	ND	1.3E2 NO		CHEM
SPANISH FORK UTAH NELSON RICKS	04 18 65	ND	ND	1.3E2 NO		CHEM
SPANISH FORK UTAH NELSON RICKS	04 19 65	ND	ND	1.2E2 NO		CHEM
SPANISH FORK UTAH NELSON RICKS	04 21 65	ND	ND	1.3E2 NO		CHEM
SPANISH FORK UTAH NELSON RICKS	04 21 65	ND	ND	8.0E1 NO		CHEM
SPANISH FORK UTAH NELSON RICKS	04 23 65	ND	ND	5.0E1 NO		CHEM
ST GEORGE UTAH R COX DAIRY	04 16 65	ND	ND	6.0E1 NO		CHEM
ST GEORGE UTAH R COX DAIRY	04 22 65	ND	ND	6.0E1	B	8
COLLEGE PLACE WASH COLLEGE DAIRY	04 17 65	ND	ND	6.0E1	B	8
COLLEGE PLACE WASH COLLEGE DAIRY	04 18 65	ND	ND	8.0E1	B	11
COLLEGE PLACE WASH COLLEGE DAIRY	04 19 65	ND	ND	5.5E1	B	11
COLLEGE PLACE WASH COLLEGE DAIRY	04 20 65	ND	ND	8.0E1	B	11
COLLEGE PLACE WASH COLLEGE DAIRY	04 21 65	ND	ND	5.5E1 NO		CHEM
COLLEGE PLACE WASH COLLEGE DAIRY	04 22 65	ND	ND	5.5E1 NO		CHEM
COLLEGE PLACE WASH COLLEGE DAIRY	04 23 65	ND	ND	6.0E1	B	8
KENNEWICK WASH TWIN CITY CRMRY	04 19 65	ND	ND	4.5E1	B	10
KENNEWICK WASH TWIN CITY CRMRY	04 20 65	ND	ND	4.5E1	B	17
KENNEWICK WASH TWIN CITY CRMRY	04 21 65	ND	ND	4.0E1	B	11
MOSES LAKE WASH	04 17 65	ND	ND	6.0E1	B	9
MOSES LAKE WASH	04 18 65	ND	ND	3.0E1	B	9
OMAK WASH MEADOWMOON DAIRY	04 19 65	ND	ND	1.1E2	B	31

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
OMAK WASH MEADOWMOON DAIRY	04 20 65	ND	ND	1.3E2	NO	CHEM
OMAK WASH MEADOWMOON DAIRY	04 23 65	ND	ND	9.5E1	B	15
OMAK WASH MEADOWMOON DAIRY	04 26 65	ND	ND	1.2E2	NO	CHEM
OMAK WASH MEADOWMOON DAIRY	04 27 65	ND	ND	1.0E2	NO	CHEM
OMAK WASH MEADOWMOON DAIRY	04 29 65	ND	ND	1.3E2	B	17
REPUBLIC WASH SAN POIL DAIRY	04 16 65	ND	ND	1.0E2	NO	CHEM
REPUBLIC WASH SAN POIL DAIRY	04 20 65	ND	ND	7.0E1	NO	CHEM
REPUBLIC WASH SAN POIL DAIRY	04 22 65	ND	ND	6.5E1	B	15
REPUBLIC WASH SAN POIL DAIRY	04 24 65	ND	ND	8.5E1	NO	CHEM
REPUBLIC WASH SAN POIL DAIRY	04 27 65	ND	ND	1.1E2	NO	CHEM
REPUBLIC WASH SAN POIL DAIRY	04 29 65	ND	ND	1.1E2	B	17
SPOKANE WASH CARNATION DAIRY-2	04 17 65	ND	ND	8.5E1	B	18
SPOKANE WASH CARNATION DAIRY-2	04 22 65	ND	ND	8.5E1	B	36
SPOKANE WASH CARNATION DAIRY-2	04 24 65	ND	ND	1.3E2	NO	CHEM
SPOKANE WASH CARNATION DAIRY-2	04 27 65	ND	ND	1.3E2	NO	CHEM
SPOKANE WASH CARNATION DAIRY-2	05 01 65	ND	ND	1.1E2	NO	CHEM
SPOKANE WASH CARNATION DAIRY-5	04 17 65	ND	ND	1.2E2	NO	CHEM
SPOKANE WASH CARNATION DAIRY-5	04 18 65	ND	ND	9.5E1	B	18
SPOKANE WASH CARNATION DAIRY-5	04 22 65	ND	ND	1.6E2	B	36
SPOKANE WASH CARNATION DAIRY-5	04 24 65	ND	ND	9.0E1	NO	CHEM
SPOKANE WASH CARNATION DAIRY-5	04 27 65	ND	ND	1.0E2	NO	CHEM
SPOKANE WASH CARNATION DAIRY-5	05 01 65	ND	ND	1.0E2	B	23
SPOKANE WASH DARIGOLD FARMS-1	04 19 65	ND	ND	1.2E2	NO	CHEM
SPOKANE WASH DARIGOLD FARMS-1	04 20 65	ND	ND	1.4E2	NO	CHEM
SPOKANE WASH DARIGOLD FARMS-1	04 21 65	ND	ND	1.2E2	NO	CHEM
SPOKANE WASH DARIGOLD FARMS-1	04 24 65	ND	ND	1.2E2	NO	CHEM
SPOKANE WASH DARIGOLD FARMS-1	04 26 65	ND	ND	1.1E2	B	28
SPOKANE WASH DARIGOLD FARMS-1	04 29 65	ND	ND	1.3E2	B	32

LOCATION	DATE COL•	I131	I133	CS137	SR89	SR90
SPOKANE WASH DARIGOLD FARMS-3	04 19 65	ND	ND	9.0E1 NO		CHEM
SPOKANE WASH DARIGOLD FARMS-3	04 20 65	ND	ND	2.5E1 NO		CHEM
SPOKANE WASH DARIGOLD FARMS-3	04 21 65	ND	ND	1.0E2 NO		CHEM
SPOKANE WASH DARIGOLD FARMS-3	04 24 65	ND	ND	9.0E1 NO	B	15
SPOKANE WASH DARIGOLD FARMS-3	04 26 65	ND	ND	9.5E1 NO		CHEM
SPOKANE WASH DARIGOLD FARMS-3	04 28 65	ND	ND	9.5E1 NO	B	25
YAKIMA WASH YAKIMA CITY CRMRY	04 18 65	ND	ND	5.0E1 NO		CHEM
YAKIMA WASH YAKIMA CITY CRMRY	04 19 65	ND	ND	3.0E1 NO		CHEM
YAKIMA WASH YAKIMA CITY CRMRY	04 21 65	ND	ND	3.0E1 NO		CHEM
YAKIMA WASH YAKIMA CITY CRMRY	04 22 65	ND	ND	6.5E1 NO	B	8
YAKIMA WASH YAKIMA CITY CRMRY	04 23 65	ND	ND	5.0E1 NO		CHEM
YAKIMA WASH YAKIMA CITY CRMRY	04 26 65	ND	ND	4.5E1 NO		CHEM
YAKIMA WASH YAKIMA CITY CRMRY	05 02 65	ND	ND	8.0E1 NO	B	11
CASPER WYO BEATRICE FOODS INC	04 17 65	ND	ND	4.5E1 NO	B	21
CASPER WYO BEATRICE FOODS INC	04 17 65	ND	ND	8.5E1 NO		CHEM
CASPER WYO BEATRICE FOODS INC	04 19 65	ND	ND	6.0E1 NO		CHEM
CASPER WYO BEATRICE FOODS INC	04 20 65	ND	ND	6.0E1 NO		CHEM
CASPER WYO BEATRICE FOODS INC	04 21 65	ND	ND	2.0E1 NO		CHEM
CASPER WYO BEATRICE FOODS INC	04 22 65	ND	ND	2.5E1 NO	B	11
CASPER WYO BEATRICE FOODS INC	04 26 65	ND	ND	3.5E1 NO		CHEM
CHEYENNE WYO DAIRY GOLD FOODS	04 17 65	ND	ND	4.0E1 NO		CHEM
CHEYENNE WYO DAIRY GOLD FOODS	04 19 65	ND	ND	4.5E1 NO		CHEM
CHEYENNE WYO DAIRY GOLD FOODS	04 20 65	ND	ND	4.0E1 NO	B	12
CHEYENNE WYO DAIRY GOLD FOODS	04 21 65	ND	ND	5.0E1 NO	B	12
CHEYENNE WYO DAIRY GOLD FOODS	04 23 65	ND	ND	4.0E1 NO		CHEM
CHEYENNE WYO DAIRY GOLD FOODS	04 26 65	ND	ND	5.5E1 NO		CHEM
CHEYENNE WYO DAIRY GOLD FOODS	04 27 65	ND	ND	5.5E1 NO		CHEM
POWELL WYO CREAM OF THE VAL DRY	04 17 65	ND	ND	8.0E1 NO	B	16

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
POWELL WYO CREAM OF THE VAL DRY	04 18 65	ND	ND	2.2E2	B	16
POWELL WYO CREAM OF THE VAL DRY	04 18 65	ND	ND	7.5E1	B	15
POWELL WYO CREAM OF THE VAL DRY	04 20 65	ND	ND	4.5E1	B	15
POWELL WYO CREAM OF THE VAL DRY	04 21 65	ND	ND	7.5E1	B	16
POWELL WYO CREAM OF THE VAL DRY	04 22 65	ND	ND	7.5E1	NO	CHEM
POWELL WYO CREAM OF THE VAL DRY	04 23 65	ND	ND	7.5E1	NO	CHEM
RAWLINS WYO WYO DAIRY PRODUCTS	04 16 65	ND	ND	5.5E1	NO	CHEM
RAWLINS WYO WYO DAIRY PRODUCTS	04 19 65	ND	ND	8.0E1	NO	CHEM
RAWLINS WYO WYO DAIRY PRODUCTS	04 19 65	ND	ND	1.1E2	NO	CHEM
RAWLINS WYO WYO DAIRY PRODUCTS	04 21 65	ND	ND	7.0E1	NO	CHEM
RAWLINS WYO WYO DAIRY PRODUCTS	04 21 65	ND	ND	5.5E1	NO	CHEM
RAWLINS WYO WYO DAIRY PRODUCTS	04 22 65	ND	ND	1.2E2	NO	CHEM
RAWLINS WYO WYO DAIRY PRODUCTS	04 23 65	ND	ND	5.5E1	NO	CHEM
RAWLINS WYO WYO DAIRY PRODUCTS	04 23 65	ND	ND	8.0E1	NO	CHEM
RIVERTON WYO MORNING STAR DAIRY	04 17 65	ND	ND	5.5E1	NO	15
RIVERTON WYO MORNING STAR DAIRY	04 24 65	ND	ND	5.5E1	B	CHEM
RIVERTON WYO MORNING STAR DAIRY	04 26 65	ND	ND	7.5E1	B	16
RIVERTON WYO MORNING STAR DAIRY	04 28 65	ND	ND	7.0E1	B	19
RIVERTON WYO MORNING STAR DAIRY	05 01 65	ND	ND	6.5E1	B	19
RIVERTON WYO MORNING STAR DAIRY	05 03 65	ND	ND	1.3E2	NO	CHEM
SHERIDAN WYO JERSEY CREAMERY	04 17 65	ND	ND	1.2E2	NO	CHEM
SHERIDAN WYO JERSEY CREAMERY	04 20 65	ND	ND	7.5E1	NO	CHEM
SHERIDAN WYO JERSEY CREAMERY	04 20 65	ND	ND			

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