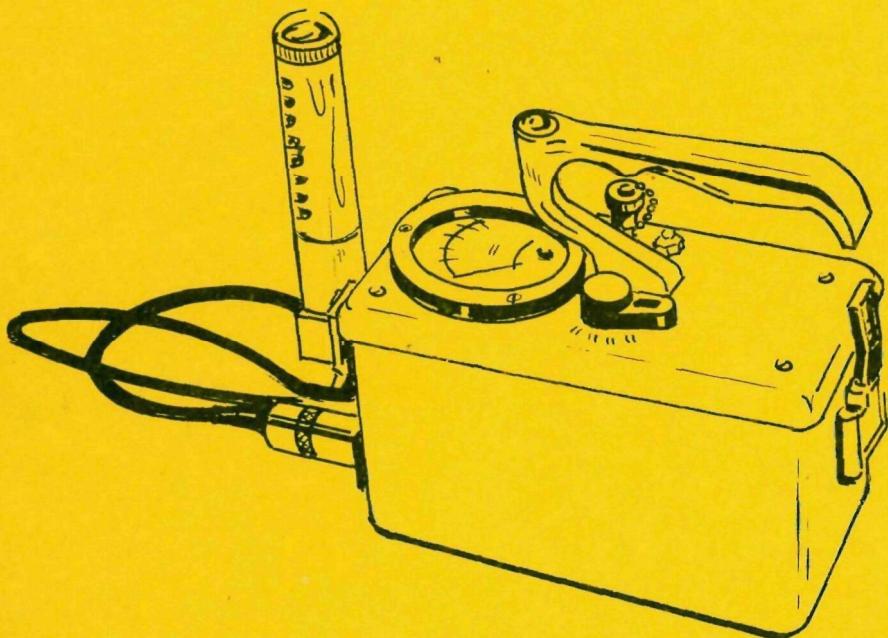


OFF-SITE SURVEILLANCE ACTIVITIES OF THE  
SOUTHWESTERN RADIOLOGICAL HEALTH LABORATORY  
from January through June 1965

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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## 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  $^{137}\text{Cs}$ , 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 ( $6 \pm 1$  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	$^{131}\text{I}$	$^{132}\text{Te-I}$	$^{133}\text{I}$	$^{135}\text{I}$	$^{140}\text{Ba-La}$	Length of Count	Notes
Whatman No. 541 (pCi)	500 200	1000 -	500 200	1000 -	500 200	10 min 10 min	1 2
MSA Charcoal (pCi)	200 100	400 -	200 100	400 -	200 100	10 min 10 min	1 2
3.5 liter water* (pCi/l)		20	40-50	20-30	40-50	20	40 min
3.5 liter milk* (pCi/l)		20		20-30		20	40 min

\* 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  $^{132}\text{I}$  and  $^{135}\text{I}$  from the sample by the time it is counted. At the 95% confidence level reported values for milk are  $\pm 10$  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  $^{131}\text{I}$  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/m<sup>3</sup> 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/m<sup>3</sup> of gross beta and 3400 pCi/m<sup>3</sup> of <sup>131</sup>I 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 <sup>131</sup>I found in a milk sample was 11,000 pCi/l (Martin's Ranch, 35 miles SW of Eureka, Nevada) and the maximum <sup>131</sup>I 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 radio-iodine 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  $^{131}\text{I}$ . 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 radio-iodines from the Palanquin Event.

Location		Sampling Time and Date	Gross Beta pCi/m <sup>3</sup>	Radionuclide Analysis (pCi/m <sup>3</sup> )			
				<sup>131</sup> I	<sup>132</sup> I	<sup>133</sup> I	<sup>135</sup> 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 = 1.8x10<sup>4</sup> = 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 <sup>131</sup>I 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 ( $^{131}\text{I}$ ,  $^{132}\text{I}$ ,  $^{133}\text{I}$ ,  $^{135}\text{I}$ ) were detected on these samples.

The maximum gross beta activity on a prefilter was 28.0 pCi/m<sup>3</sup> 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 ( $^{131}\text{I}$ ,  $^{132}\text{I}$ ,  $^{133}\text{I}$ ,  $^{135}\text{I}$ ) 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/m<sup>3</sup> gross beta count. Filters collected at Nyala the day before and the day following this sample showed 1.6 and 2.7 pCi/m<sup>3</sup> gross beta.

Some of the milk samples collected after this event contained  $^{131}\text{I}$ . None of the shorter lived iodines ( $^{132}\text{I}$ ,  $^{133}\text{I}$ ) 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  $^{131}\text{I}$ . Two events occurred prior to the Diluted Waters Event that were probably responsible for the  $^{131}\text{I}$  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  $200^\circ$  and  $215^\circ$  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 <sup>3</sup> )	Prefilter average gross beta pCi/m <sup>3</sup> at end of collection	Col- lector	Gamma pulse height analyses pCi/m <sup>3</sup> at end of collection			
					<sup>131</sup> I	<sup>132</sup> I	<sup>133</sup> I	<sup>135</sup> I
Lathrop Wells	1015-1240	45	4.3x10 <sup>2</sup>	F C	ND ND	ND ND	ND ND	ND ND
On Hwy. 95, 1.5 mi W. of Lathrop Wells	1045-1220	34	2.1x10 <sup>5</sup>	F C	6.3x10 <sup>2</sup> 1.5x10 <sup>2</sup>	1.4x10 <sup>4</sup> 2.1x10 <sup>2</sup>	1.3x10 <sup>4</sup> 2.9x10 <sup>2</sup>	6.0x10 <sup>3</sup> 1.9x10 <sup>3</sup>
On Hwy. 95, 5 mi W. of Lathrop Wells	1100-1530	87	8.7	F C	ND ND	2.5 ND	3.2 ND	ND ND
On Hwy. 29, 7 mi S. of Lathrop Wells	0800-1435	130	1.3x10 <sup>3</sup>	F C	ND ND	1.2x10 <sup>2</sup> 4.3	1.2x10 <sup>2</sup> 3.5	40 18
Amargosa Farm Road 3.5 mi W. of Hwy. 29	0855-1610	166	1.9x10 <sup>3</sup>	F C	ND ND	48 39	48 28	ND 34
Amargosa Farm Road 5 mi W. of Hwy. 29	0735-1513	150	4.1x10 <sup>3</sup>	F C	ND ND	5.1x10 <sup>2</sup> 24	5.1x10 <sup>2</sup> 23	ND 59
Amargosa Farm Road 6 mi W. of Hwy. 29	0810-1440	125	7.3x10 <sup>2</sup>	F C	NO ND	ANALYSIS 9.6	60	40
Amargosa Farm Road 6.5 mi W. of Hwy. 29	0810-1508	136	5.7x10 <sup>2</sup>	F C	ND ND	61 1.3	61 12	ND 7.6
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	ND 2.3
On Hwy. 29, 15.3 mi S. of Lathrop Wells	0845-1535	136	1.1x10 <sup>3</sup>	F C	ND ND	1.2x10 <sup>2</sup> 2.8	1.5x10 <sup>2</sup> 28	26 15
Death Valley Junction	0650-1510	168	2.4x10 <sup>3</sup>	F C	ND ND	2.5x10 <sup>2</sup> 10	2.7x10 <sup>2</sup> 8.0	34 34
On Hwy. 190, 7.5 mi W. of Death Valley Junction	1310-1500	30	2.7x10 <sup>4</sup>	F C	ND ND	3.3x10 <sup>3</sup> 20	3.1x10 <sup>3</sup> 5.0x10 <sup>2</sup>	5.3x10 <sup>2</sup> 3.3x10 <sup>2</sup>

F = Whatman 541 Filter

ND = Not detectable

C = Charcoal cartridge

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  $^{140}\text{Ba}$  is generally not detected

Table 5. Analysis of air samples collected following the NRX-A3, EP4, reported in pCi/m<sup>3</sup> at end of collection.

Location	On Time	Off Time	Volume (m <sup>3</sup> )	Prefilter	Col-	Gamma Pulse Height			
	Date (PDT)	Date (PDT)		Gross Beta Concentration		1 <sup>31</sup> I	Analysis 1 <sup>32</sup> I	1 <sup>33</sup> I	1 <sup>35</sup> I
Lathrop Wells	1045, 4-23	1555, 4-23	106	3.1	F	ND	ND	ND	ND
Hwy. 95, 10 mi ESE of Lathrop Wells	1407, 4-23	1545, 4-23	17	34	C	ND	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 3.7	ND
					C	1.2	1.1		

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/m<sup>3</sup> at end of collection.

Location	On Time	Off Time	Volume (m <sup>3</sup> )	Prefilter	Col-	Gamma Pulse Height			
	Date (PDT)	Date (PDT)		Gross Beta Concentration		1 <sup>31</sup> I	Analysis 1 <sup>32</sup> I	1 <sup>33</sup> I	1 <sup>35</sup> 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 <sup>2</sup>
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,  $^{131}\text{I}$  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  $250^{\circ}$  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  $^{131}\text{I}$ . 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/m<sup>3</sup> at end of collection.

Location	On Time	Off Time	Volume (m <sup>3</sup> )	Prefilter	Col- lector	Gamma Pulse Height			
	Date (PDT)	Date (PDT)		Gross Beta Concentration		1 <sup>31</sup> I	Analysis 1 <sup>32</sup> I	1 <sup>33</sup> I	1 <sup>35</sup> I
Lathrop Wells	0735, 5-28	1350, 5-28	117	.51	F	--	--	--	--
					C	ND	ND	ND	ND
Lathrop Wells	1355, 5-28	0635, 5-29	342	.54	F	ND	ND	ND	ND
					C	0.6	ND	0.7	ND
Hwy. 95, 15 mi W of Lathrop Wells	1055, 5-28	1335, 5-28	27	11	F	ND	ND	ND	ND
					C	ND	ND	ND	ND
Beatty	0722, 5-28	1353 5-28	137	.47	F	--	--	--	--
					C	ND	ND	ND	ND
Beatty	1353, 5-28	0855, 5-29	315	--	F	--	--	--	--
					C	ND	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° 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 ( $<2 \text{ pCi/m}^3$ ), although strontium-91 was detected on several prefilters in concentrations of approximately  $1 \text{ pCi/m}^3$ .

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 Phoebus 1A, EP4 in pCi/m<sup>3</sup> at end of collection.

Location	On Time	Off Time	Volume (m <sup>3</sup> )	Prefilter	Col- lector	Gamma Pulse Height Analysis			
	Date (PDT)	Date (PDT)		Gross Beta Concentration		1 <sup>31</sup> I	1 <sup>32</sup> I	1 <sup>33</sup> I	1 <sup>35</sup> I
Queen City Summit (unpopulated)	1551 6-25	1145 6-26	53	1.6	F C	-- 7.7	-- 3.6	-- 22	-- 15
Diablo	0700 6-25	0920 6-26	541	.46	F C	-- .63	-- .87	-- 2.1	-- 1.3
	0700 6-25	0730 6-26	482	2.0	F C	1.1 .56	2.1 .21	2.5 1.8	ND 1.2
Hiko	0805 6-25	0810 6-26	499	1.4	F C	.6 .36	1.4 .24	1.5 1.0	ND .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  $^{131}\text{I}$  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  $^{131}\text{I}$  levels increased and the presence of  $^{133}\text{I}$  ( $T_{1/2} = 20$  hrs) and  $^{132}\text{Te-I}$  ( $T_{1/2} = 77\text{hrs}$ ) 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  $^{131}\text{I}$ . 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:  $^{141}\text{Ce}$ ,  $^{131}\text{I}$ ,  $^{106}\text{Ru}$ ,  $^{137}\text{Cs}$ ,  $^{95}\text{Zr}$ ,  $^{54}\text{Mn}$ ,  $^{40}\text{K}$ , and  $^{140}\text{Ba}$ . These isotopes are listed only when they are present in detectable quantities. When samples are collected for particular events, analysis is generally done for  $^{133}\text{I}$  in place of  $^{106}\text{Ru}$ .

The isotopes which are processed by radiochemistry methods--Ca,  $^{89}\text{Sr}$ ,  $^{90}\text{Sr}$ --are listed if radiochemistry is performed, even if they are not detectable. If  $^{89}\text{Sr}$  is not detectable, it is listed as "B", which equals < 5 pCi/l. If  $^{90}\text{Sr}$  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  $^{131}\text{I}$ ,  $^{133}\text{I}$ , and  $^{137}\text{Cs}$  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 K=1.3  
 90SR=5

530240029049120A4018 01 15 65  
 CA=1.02 89SR=B

BAKERSFIELD CALIF CHALL CREAMERY  
 137CS=35 K=1.3  
 90SR=5

53024002904912004025 01 14 65  
 CA=1.20 89SR=B

BAKERSFIELD CALIF CHALL CREAMERY  
 137CS=35 K=1.3  
 90SR=5

53024002904912004024 01 16 65  
 CA=1.10 89SR=B

BAKERSFIELD CALIF CHALL CREAMERY  
 137CS=45 K=1.6  
 90SR=4

53024002904912004074 01 17 65  
 CA=1.16 89SR=B

29 BAKERSFIELD CALIF CHALL CREAMERY  
 137CS=40 K=1.6  
 90SR=5

53024002904912004080 01 18 65  
 CA=1.14 89SR=B

BAKERSFIELD CALIF CHALL CREAMERY  
 137CS=20 K=1.7  
 90SR=3

53024002904912004110 01 19 65  
 CA=1.15 89SR=B

BAKERSFIELD CALIF CHALL CREAMERY  
 137CS=125 K=1.2  
 90SR=4

53024002904912004118 01 20 65  
 CA=1.20 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 K=1.6  
 90SR=1

53027007104912004078 01 17 65  
 CA=1.26 89SR=B

## CALIFORNIA MILK

## COLLECTED

BARSTOW CALIF HILLS DAIRY  
 137CS=40 K=1.4  
 90SR=2

53027007104912004081 01 18 65  
 CA=1.29 89SR=B

BARSTOW CALIF HILLS DAIRY  
 137CS=45 K=1.5  
 90SR=1

53027007104912004076 01 19 65  
 CA=1.24 89SR=B

BARSTOW CALIF HILLS DAIRY  
 137CS=15 K=1.6  
 90SR=2

53027007104912004103 01 20 65  
 CA=1.21 89SR=B

BARSTOW CALIF HILLS DAIRY  
 137CS=65 K=1.5  
 90SR=4

53027007104912004114 01 21 65  
 CA=1.41 89SR=B

BARSTOW CALIF HILLS DAIRY  
 137CS=10 K=1.5  
 90SR=3

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 K=1.5  
 90SR=4

53040007504912004016 01 15 65  
 CA=1.22 89SR=B

BRAWLEY CALIF HARWELL DAIRY  
 137CS=20 K=1.6  
 90SR=4

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 SPECTRUM  
 89SR=B 90SR=3

53040007504912004063 01 18 65  
 NEGLIGIBLE CA=1.23

BRAWLEY CALIF HARWELL DAIRY  
 137CS=30 K=1.4  
 90SR=4

53040007504912004073 01 19 65  
 CA=1.16 89SR=B

BRAWLEY CALIF HARWELL DAIRY  
 137CS=5 K=1.4  
 90SR=2

53040007504912004113 01 20 65  
 CA=1.17 89SR=B

BRAWLEY CALIF HARWELL DAIRY  
 GAMMA SPECTRUM  
 CA=1.36 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 K=1.5  
 90SR=3

53113007304912004020 01 15 65  
 CA=1.16 89SR=B

ESCONDIDO CALIF BERNARD DAIRY  
 137CS=15 K=1.4  
 90SR=2

531130073049120B4019 01 16 65  
 CA=1.14 89SR=B

ESCONDIDO CALIF BERNARD DAIRY  
 137CS=60 K=1.5  
 90SR=4

53113007304912004072 01 18 65  
 CA=1.30 89SR=B

ESCONDIDO CALIF BERNARD DAIRY  
 137CS=10 K=1.6  
 90SR=3

53113007304912004105 01 19 65  
 CA=1.14 89SR=B

ESCONDIDO CALIF BERNARD DAIRY  
 137CS=10 K=1.7  
 90SR=3

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 ARDEN'S 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

LOS ANGELES CALIF JESSUP FARM  
K=1.8 CA=1.18

LUCERNE VALLEY CALIF H H DAIRY  
K=1.5

NEWHALL CALIF PLACERITA CANYON  
137CS=25 K=1.5  
90SR=1

NEWHALL CALIF PLACERITA CANYON  
137CS=20 K=1.4  
90SR=2

NEWHALL CALIF PLACERITA CANYON  
137CS=20 K=1.4  
90SR=2

NEWHALL CALIF PLACERITA CANYON  
137CS=20 K=1.4  
90SR=2

NEWHALL CALIF PLACERITA CANYON  
137CS=10 K=1.6  
90SR=C

NEWHALL CALIF PLACERITA CANYON  
137CS=40 K=1.4  
90SR=C

NEWHALL CALIF PLACERITA CANYON  
137CS=30 K=1.6  
90SR=2

RIVERSIDE CALIF ORANGE C DAIRY  
137CS=20 K=1.6  
90SR=2

## COLLECTED

53190003704912004106 01 20 65  
89SR=B 90SR=2

53192507104912004006 01 14 65

532260037049120A4019 01 14 65  
CA=1.12 89SR=B

53226003704912004026 01 15 65  
CA=1.17 89SR=B

532260037049120B4018 01 16 65  
CA=1.09 89SR=B

53226003704912004039 01 17 65  
CA=1.11 89SR=B

53226003704912004079 01 18 65  
CA=1.04 89SR=B

53226003704912004077 01 19 65  
CA=1.10 89SR=B

53226003704912004109 01 20 65  
CA=1.13 89SR=B

53287006504912004022 01 15 65  
CA=1.19 89SR=B

## CALIFORNIA MILK

## COLLECTED

RIVERSIDE CALIF ORANGE C DAIRY  
137CS=10 K=1.2  
90SR=1

53287006504912004038 01 16 65  
CA=1.22 89SR=B

RIVERSIDE CALIF ORANGE C DAIRY  
137CS=15 K=1.5  
90SR=3

53287006504912004042 01 17 65  
CA=1.23 89SR=B

RIVERSIDE CALIF ORANGE C DAIRY  
137CS=25 K=1.6  
90SR=1

53287006504912004052 01 18 65  
CA=1.14 89SR=B

RIVERSIDE CALIF ORANGE C DAIRY  
137CS=20 K=1.8  
90SR=1

53287006504912004075 01 19 65  
CA=1.04 89SR=B

RIVERSIDE CALIF ORANGE C DAIRY  
137CS=45 K=1.6  
90SR=1

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 K=1.7  
90SR=5

53310007904912004023 01 15 65  
CA=1.13 89SR=B

SAN LUIS OBISPO CALIF FMOST DAIRY  
137CS=20 K=1.5  
90SR=4

533100079049120A4017 01 16 65  
CA=1.14 89SR=B

SAN LUIS OBISPO CALIF FMOST DAIRY  
137CS=25 K=1.5  
90SR=4

53310007904912004060 01 17 65  
CA=1.28 89SR=B

SAN LUIS OBISPO CALIF FMOST DAIRY  
137CS=25 K=1.6  
90SR=4

53310007904912004065 01 18 65  
CA=1.31 89SR=B

## CALIFORNIA MILK

## COLLECTED

SAN LUIS OBISPO CALIF FMOST DAIRY  
137CS=50 K=1.4  
90SR=5

53310007904912004104 01 19 65  
CA=1.20 89SR=B

SAN LUIS OBISPO CALIF FMOST DAIRY  
137CS=20 K=1.4  
90SR=5

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 K=1.8  
90SR=3

53326511104912004057 01 18 65  
CA=1.13 89SR=B

## NEVADA MILK

## COLLECTED

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

51013001727912004092 01 20 65  
CA=1.12 89SR=10

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

51013001727912004242 02 24 65  
CA=1.09 89SR=B

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

51013001727912004313 03 29 65  
CA=1.14 89SR=B

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

51013001727912006101 05 04 65  
CA=1.69 89SR=B

36

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

53013001727912006372 05 21 65  
CA=1.23 89SR=B

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

53013001727912006395 05 24 65  
CA=1.17 89SR=B

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

51013001727912006443 05 28 65  
CA=1.18 89SR=B

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

51013001727912006456 06 02 65  
CA=1.09 89SR=B

ALAMO NEVADA STEWARTS DAIRY  
137CS=50 CA=1.36

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

ALAMO NEVADA STEWARTS DAIRY  
131I=30 137CS=35  
89SR=B 90SR=5

52013001727912006504 06 17 65  
K=1.7 CA=1.21

## NEVADA MILK

ALAMO NEVADA STEWARTS DAIRY  
131I=30                    137CS=55

ALAMO NEV STEWARTS DAIRY  
137CS=45                    K=1.5  
90SR=9

ALAMO NEVADA STEWARTS DAIRY  
137CS=40                    K=1.5

ALAMO NEVADA STEWARTS DAIRY  
131I=20                    137CS=60

ALAMO NEVADA STEWARTS DAIRY  
131I=20                    137CS=50

CALIENTE NEV YOUNG RANCH  
137CS=B                    K=1.0  
90SR=5

CALIENTE NEV YOUNG RANCH  
137CS=55                    K=1.6  
90SR=5

CALIENTE NEV YOUNG RANCH  
137CS=35                    K=1.6  
90SR=1

CALIENTE NEVADA YOUNG RANCH  
137CS=50                    K=1.6  
90SR=8

CALIENTE NEV YOUNG RANCH  
137CS=50                    K=1.6  
90SR=6

CALIENTE NEVADA YOUNG RANCH  
137CS=45                    K=1.5

## COLLECTED

52013001227912006540 06 19 65  
K=1.7

51013001727912006591 06 25 65  
CA=1.31                    89SR=B

53013001727912006590 06 26 65

53013001727912006624 06 28 65  
K=1.5

53013001727912006622 06 29 65  
K=1.4

51032001727912004090 01 20 65  
CA=1.06                    89SR=15

51032001727912004245 02 25 65  
CA=1.07                    89SR=B

51032001727912004332 03 30 65  
CA=1.22                    89SR=B

53032001727912006371 05 21 65  
CA=1.18                    89SR=B

51032001727912006455 06 02 65  
CA=1.09                    89SR=B

53032001727912006621 06 28 65

## NEVADA MILK

CHERRY CREEK NEVADA HENROID RANCH  
131I=40                            137CS=110

CURRENT NEV BLUE EAGLE RANCH  
137CS=140                            K=1.6  
90SR=21

CURRENT NEV BLUE EAGLE RANCH  
137CS=115                            K=1.5  
90SR=11

CURRENT NEVADA BLUE EAGLE RANCH  
131I=100                            137CS=130

CURRENT NEVADA BRADSHAW  
137CS=25                            K=1.8  
90SR=3

CURRENT NEVADA MANZONIES  
131I=50                            137CS=15  
89SR=B                            90SR=18

CURRENT NEVADA MANZONIES RANCH  
131I=20                            137CS=190

CURRIE NEVADA PHALEN CREEK RANCH  
131I=20                            137CS=75

DEETH NEVADA MOUNTAIN VIEW RANCH  
137CS=120                            K=1.6

DUCKWATER NEV HALSTEAD RANCH  
137CS=30                            K=1.5  
90SR=29

DUCKWATER NEV HALSTEAD RANCH  
137CS=105                            K=1.3  
90SR=26

## COLLECTED

52012002327912006545 06 19 65  
K=1.5

51030002327912004261 02 26 65  
CA=1.22                            89SR=B

51034002327912004336 04 01 65  
CA=1.09                            89SR=B

53034002327912006640 06 28 65  
K=1.5

52034002327912006546 06 19 65  
CA=1.26                            89SR=B

52034002327912006542 06 19 65  
K=1.5                                    CA=1.39

53034002327912006642 06 28 65  
K=1.1

52038600727912006539 06 19 65  
K=1.8

52041100727912006549 06 19 65

51048002327912004119 01 22 65  
CA=1.30                            89SR=B

51048002327912004262 02 26 65  
CA=1.34                            89SR=B

## NEVADA MILK

DUCKWATER NEV HALSTEAD RANCH  
 137CS=100 K=1.2  
 90SR=19

DUCKWATER NEV HALSTEAD RANCH  
 131I=130 137CS=85  
 89SR=80 90SR=13

DUCKWATER NEVADA HALSTEAD RANCH  
 131I=130 137CS=75

ELY NEVADA E C GOSS  
 137CS=110 K=1.8

EUREKA NEV FISH CREEK RANCH  
 137CS=105 K=1.9  
 90SR=13

EUREKA NEV FISH CREEK RANCH  
 137CS=105 K=1.6  
 90SR=10

EUREKA NEV FISH CREEK RANCH  
 137CS=110 K=1.8  
 90SR=9

EUREKA NEV FISH CREEK RANCH  
 137CS=120 K=1.7  
 90SR=14

HALLECK NEVADA GLASER RANCH  
 131I=60 137CS=80

HIKO NEVADA SCHOFIELD DAIRY  
 137CS=20 K=1.5  
 90SR=11

## COLLECTED

51048002327912004335 04 01 65  
 CA=1.19 89SR=B

51048002327912006500 06 08 65  
 K=1.8 CA=1.13

52048002327912006543 06 19 65  
 K=1.6

52055003327912006548 06 18 65

51058001127912004115 01 21 65  
 CA=.94 89SR=B

51058001127912004263 02 25 65  
 CA=1.06 89SR=B

51058001127912004337 03 31 65  
 CA=1.04 89SR=5

51058001127912006502 06 08 65  
 CA=1.27 89SR=B

52080400727912006547 06 18 65

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

4  
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 137CS=40  
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  
 NEGLIGIBLE                89SR=B

## NEVADA MILK

## COLLECTED

LAS VEGAS NEV ARDEN DAIRY  
137CS=50 K=1.5  
90SR=6

51121000327911004257 02 26 65  
CA=1.20 89SR=B

LAS VEGAS NEV ARDEN DAIRY  
137CS=40 K=1.7  
90SR=7

51121000327911006469 06 07 65  
CA=1.54 89SR=10

LAS VEGAS NEV ARDEN DAIRY  
137CS=30 K=1.4  
90SR=8

51121000327911006579 06 21 65  
CA=1.15 89SR=B

LAS VEGAS NEV BLISS DAIRY  
137CS=55 K=1.5  
90SR=8

51121000327911004137 02 03 65  
CA=1.20 89SR=10

24

LAS VEGAS NEV BLISS DAIRY  
137CS=45 K=1.7  
90SR=9

51121000327911004229 02 23 65  
CA=1.17 89SR=B

LAS VEGAS NEV BLISS DAIRY  
137CS=50 K=1.5  
90SR=11

51121000327911006470 06 07 65  
CA=1.23 89SR=B

LAS VEGAS NEV BLISS DAIRY  
137CS=45 K=1.6  
90SR=11

51121000327911006580 06 21 65  
CA=1.15 89SR=B

LAS VEGAS NEV HILAND DAIRY  
137CS=60 K=1.5  
90SR=7

51121000327911004138 02 03 65  
CA=1.20 89SR=B

LAS VEGAS NEV HILAND DAIRY  
GAMMA SPECTRUM  
89SR=B 90SR=10

51121000327911004230 02 23 65  
NEGIGIBLE CA=1.04

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NEVADA MILK

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

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

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

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

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

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

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

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

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

COLLECTED

51121000327911004256 02 26 65  
CA=1.20 89SR=B

51121000327911006471 06 07 65  
CA=1.22 89SR=B

51121000327911006581 06 21 65  
CA=1.15 89SR=15

51121000327911004139 02 03 65  
CA=1.20 89SR=B

51121000327911004231 02 23 65  
CA=1.04 89SR=B

51121000327911006472 06 07 65  
CA=1.22 89SR=B

51121000327911006582 06 21 65  
CA=1.18 89SR=B

51121000327912006431 05 28 65  
CA=1.54 89SR=B

51121000327911004140 02 03 65  
CA=1.29 89SR=15

## NEVADA MILK

## COLLECTED

LAS VEGAS NEV MEADOW GOLD DAIRY  
137CS=70 K=1.5  
90SR=11

51121000327911004232 02 23 65  
CA=1.06 89SR=B

LAS VEGAS NEV MEADOW GOLD DAIRY  
137CS=50 K=1.5  
90SR=10

51121000327911006473 06 07 65  
CA=1.22 89SR=B

LAS VEGAS NEV MEADOW GOLD DAIRY  
137CS=45 K=1.5  
90SR=12

51121000327911006583 06 21 65  
CA=1.18 89SR=B

LAS VEGAS NEV VEGAS VALLEY FARM  
137CS=45 K=1.6  
90SR=7

51121000327911004233 02 23 65  
CA=1.04 89SR=B

LATHROP WELLS NEVADA DANSBY RANCH  
137CS=45 K=1.4  
90SR=2

53121502327912003957 01 13 65  
CA=1.29 89SR=B

LATHROP WELLS NEVADA DANSBY RANCH  
137CS=40 K=1.4  
90SR=4

53121502327912003964 01 14 65  
CA=1.42 89SR=B

LATHROP WELLS NEVADA DANSBY RANCH  
137CS=40 K=1.2

53121502327912004011 01 15 65

LATHROP WELLS NEVADA DANSBY RANCH  
137CS=25 K=1.8  
90SR=3

53121502327912004028 01 17 65  
CA=.91 89SR=B

LATHROP WELLS NEVADA DANSBY RANCH  
137CS=30 K=1.4  
90SR=5

53121502327912004041 01 18 65  
CA=1.44 89SR=B

LATHROP WELLS NEVADA DANSBY RANCH  
137CS=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	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	K=1.4	53121502327912004014 01 16 65 CA=1.25 89SR=5
LATHROP WELLS NEVADA SELBACH RANCH 137CS=15	K=1.2	53121502327912004040 01 18 65 CA=1.59 89SR=B
LATHROP WELLS NEVADA SELBACH RANCH 137CS=20	K=1.4	53121502327912004062 01 19 65 CA=1.58 89SR=B
LATHROP WELLS NEVADA SELBACH RANCH 137CS=20	K=1.7	51121502327911004276 02 25 65 CA=1.25 89SR=B
LATHROP WELLS NEVADA SELBACH RANCH 137CS=180	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

LATHROP WELLS NEVADA SELBACH RANCH  
 137CS=15 K=1.9  
 90SR=3

LATHROP WELLS NEVADA MILLS RANCH  
 137CS=65 K=1.3

LUND NEVADA MCKENZIE DAIRY  
 137CS=55 K=1.6  
 90SR=7

LUND NEVADA MCKENZIE DAIRY  
 137CS=60 K=1.6  
 90SR=7

LUND NEVADA MCKENZIE DAIRY  
 137CS=70 K=1.4  
 90SR=16

LUND NEVADA MCKENZIE DAIRY  
 137CS=80 K=1.5  
 90SR=12

LUND NEVADA MCKENZIE DAIRY  
 137CS=80 K=1.5  
 90SR=10

LUND NEVADA MCKENZIE DAIRY  
 137CS=60 K=1.4  
 90SR=19

LUND NEVADA MCKENZIE DAIRY  
 137CS=40 K=1.6  
 90SR=8

LUND NEVADA MCKENZIE DAIRY  
 137CS=45 K=1.6  
 90SR=11

## COLLECTED

51122500927912004278 03 03 65  
 CA=1.26 89SR=B

52121502327912004181 02 13 65

51128003327912003979 01 07 65  
 CA=1.14 89SR=B

51128003327912004021 01 15 65  
 CA=1.14 89SR=B

51128003327912004117 01 22 65  
 CA=1.14 89SR=B

51128003327911004126 01 28 65  
 CA=1.13 89SR=B

51128003327912004143 02 04 65  
 CA=1.06 89SR=B

51128003327912004198 02 11 65  
 CA=1.18 89SR=B

51128003327912004265 02 25 65  
 CA=1.17 89SR=B

51128003327912004299 03 05 65  
 CA=1.22 89SR=B

## NEVADA MILK

## COLLECTED

LUND NEVADA MCKENZIE DAIRY  
137CS=60 K=1.6  
90SR=13

51128003327912004307 03 16 65  
CA=1.16 89SR=B

LUND NEVADA MCKENZIE DAIRY  
137CS=55 K=1.5  
90SR=11

51128003327912004309 03 19 65  
CA=1.26 89SR=B

LUND NEVADA MCKENZIE DAIRY  
137CS=35 K=1.6  
90SR=9

51128003327912004310 03 26 65  
CA=1.21 89SR=B

LUND NEVADA MCKENZIE DAIRY  
137CS=40 K=1.4  
90SR=8

51128003327912004334 04 02 65  
CA=1.20 89SR=B

L4

LUND NEVADA MCKENZIE DAIRY  
137CS=40 K=1.6  
90SR=10

51128003327912004338 04 09 65  
CA=1.18 89SR=B

LUND NEVADA MCKENZIE DAIRY  
137CS=45 K=1.4  
90SR=13

51128003327912004610 04 17 65  
CA=1.32 89SR=B

LUND NEVADA MCKENZIE DAIRY  
137CS=60 K=1.6  
90SR=9

51131002327912006231 05 06 65  
CA=1.31 89SR=B

LUND NEVADA MCKENZIE DAIRY  
137CS=45 K=1.6  
90SR=8

51128003327912006324 05 15 65  
CA=1.27 89SR=B

LUND NEVADA MCKENZIE DAIRY  
137CS=35 K=1.6  
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  
131I=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  
131I=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

64

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

PIOCHE NEVADA HORLOCHERS RANCH  
 137CS=50 K=1.6  
 90SR=6

PIOCHE NEVADA HORLACHERS RANCH  
 137CS=45 K=1.4

SPRINGDALE NEVADA PEACOCK RANCH  
 137CS=45 K=1.5  
 90SR=2

SPRINGDALE NEVADA PEACOCK RANCH  
 137CS=15 K=1.8  
 90SR=1

SPRINGDALE NEVADA PEACOCK RANCH  
 137CS=65 CA=1.34

SPRINGDALE NEVADA PEACOCK RANCH  
 137CS=90 K=1.3  
 89SR=B 90SR=6

SPRINGDALE NEVADA PEACOCK RANCH  
 137CS=55 K=1.6  
 90SR=7

SPRINGDALE NEVADA PEACOCK RANCH  
 131I=70 137CS=60

SPRINGDALE NEVADA PEACOCK RANCH  
 131I=40 137CS=75  
 89SR=15 90SR=3

SPRINGDALE NEVADA PEACOCK RANCH  
 131I=50 137CS=60  
 89SR=B 90SR=5

## COLLECTED

51163001727912006454 06 02 65  
 CA=1.23 89SR=5

53163001727912006623 06 28 65

51195002327912004264 02 25 65  
 CA=1.30 89SR=B

51195002327912004330 03 31 65  
 CA=1.28 89SR=B

51199502327912006410 05 12 65  
 89SR=B 90SR=4

51195002327912006430 05 28 65  
 131I=30 CA=1.28

53195002327912006441 05 29 65  
 CA=1.32 89SR=B

53195002327912006474 06 03 65  
 K=1.6

53195002327912006501 06 09 65  
 K=1.5 CA=1.19

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  
131I=80 137CS=140

52149002327912006550 06 19 65  
K=1.8

WELLS NEVADA WARM CREEK RANCH  
131I=20 137CS=120

52233000727912006551 06 19 65  
K=1.5

WELLS NEVADA L B LAYLOR RANCH  
131I=60 137CS=60

52233000727912006552 06 19 65  
K=1.3

## UTAH MILK

## COLLECTED

GARRISON UTAH GONDERS RANCH  
 137CS=45 K=1.6  
 90SR=9

51072002743812004124 01 20 65  
 CA=1.33 89SR=B

GARRISON UTAH GONDERS RANCH  
 137CS=40 K=1.6  
 90SR=6

51072002743812004260 02 24 65  
 CA=1.30 89SR=B

GARRISON UTAH GONDERS RANCH  
 137CS=30 K=1.7  
 90SR=1

510720027438120B4329 03 31 65  
 CA=.75 89SR=B

GARRISON UTAH GONDERS RANCH  
 137CS=30 K=1.7  
 90SR=5

51072002743812006499 06 07 65  
 CA=1.46 89SR=B

MILFORD UTAH GOODWIN DAIRY  
 137CS=55 K=1.8  
 90SR=12

51133400143812004317 03 31 65  
 CA=1.26 89SR=B

NEWCASTLE UTAH NEWCASTLE DAIRY  
 137CS=40 K=1.4  
 90SR=7

51143002143812004125 01 26 65  
 CA=1.19 89SR=B

NEWCASTLE UTAH NEWCASTLE DAIRY  
 137CS=40 K=1.6  
 90SR=5

51143002143812004331 03 31 65  
 CA=1.25 89SR=B

NEWCASTLE UTAH NEWCASTLE DAIRY  
 137CS=40 K=1.4  
 90SR=7

51143002143812006238 05 10 65  
 CA=1.26 89SR=5

ST GEORGE UTAH R COX DAIRY  
 137CS=50 K=1.7  
 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

45

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

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

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

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

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

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

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

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

ST GEORGE UTAH R COX DAIRY  
 131I=60 137CS=40  
 89SR=B 90SR=17

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

ST GEORGE UTAH R COX DAIRY  
 131I=20 137CS=75  
 89SR=B 90SR=13

## COLLECTED

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

51098005343811004412 04 09 65  
 CA=1.28 89SR=5

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

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

51198005343812006323 05 14 65  
 CA=1.19 89SR=B

51198005343812006397 05 20 65  
 CA=1.19 89SR=10

51198005343812006444 05 28 65  
 CA=1.21 89SR=5

51198005343812006467 06 04 65  
 K=1.4 CA=1.16

51198005343812006498 06 11 65  
 CA=1.14 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	ND	5.0E1	B	4
AUSTIN NEV BOZARTH RANCH	04 17 65	2.9E2	1.4E2	1.6E2	B	5
AUSTIN NEV BOZARTH RANCH	04 19 65	6.0E2	3.6E2	1.5E2	B	6
AUSTIN NEV BOZARTH RANCH	04 20 65	1.5E2	ND	3.5E1	B	7
AUSTIN NEV BOZARTH RANCH	04 21 65	1.3E2	ND	5.5E1	B	7
AUSTIN NEV BOZARTH RANCH	04 22 65	1.1E2	ND	4.0E1	5	2
AUSTIN NEV BOZARTH RANCH	04 23 65	ND	ND	4.0E1	B	3
AUSTIN NEV BOZARTH RANCH	04 23 65	8.0E1	ND	3.5E1	5	2
AUSTIN NEV BOZARTH RANCH	04 23 65	7.0E1	ND	4.0E1	5	2
AUSTIN NEV BOZARTH RANCH	04 25 65	6.0E1	ND	3.0E1	NO	CHEM
AUSTIN NEV BOZARTH RANCH	04 26 65	8.0E1	ND	4.0E1	B	19
AUSTIN NEV BOZARTH RANCH	04 27 65	5.0E1	ND	3.5E1	NO	CHEM
AUSTIN NEV BOZARTH RANCH	04 28 65	ND	ND	4.5E1	NO	CHEM
AUSTIN NEV BOZARTH RANCH	04 29 65	ND	ND	4.0E1	NO	CHEM
AUSTIN NEV BOZARTH RANCH	04 30 65	ND	ND	3.5E1	NO	CHEM
AUSTIN NEV DRY CR RAN	04 15 65	9.0E1	6.1E2	1.0E2	B	46
AUSTIN NEV DRY CR RAN	04 15 65	1.7E2	1.5E3	1.4E2	NO	CHEM
AUSTIN NEV DRY CR RAN	04 16 65	2.5E2	5.7E2	1.8E2	B	52
AUSTIN NEV DRY CR RAN	04 16 65	5.0E1	7.0E1	4.1E2	B	50
AUSTIN NEV DRY CR RAN	04 17 65	1.9E2	2.7E2	3.1E2	B	52
AUSTIN NEV DRY CR RAN	04 17 65	7.0E1	4.0E1	3.6E2	NO	CHEM
AUSTIN NEV DRY CR RAN	04 18 65	2.1E2	1.1E2	2.6E2	B	45
AUSTIN NEV DRY CR RAN	04 18 65	7.0E1	ND	4.0E2	B	45
AUSTIN NEV DRY CR RAN	04 19 65	9.0E1	3.0E1	2.8E2	B	45
AUSTIN NEV L OTOOLE RANCH	04 17 65	1.9E2	1.6E2	1.3E2	B	12
AUSTIN NEV L OTOOLE RANCH	04 19 65	1.2E2	ND	1.4E2	30	29
AUSTIN NEV L OTOOLE RANCH	04 20 65	1.1E2	ND	9.0E1	30	29
AUSTIN NEV L OTOOLE RANCH	04 21 65	9.0E1	ND	1.0E2	B	30

LOCATION	DATE COL.	I131	I133	CS137	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 E L FULLER RANCH	04 19 65	6.7E2	1.8E2	1.2E2		20	15
BATTLE MTN NEV E L FULLER RANCH	04 20 65	6.4E2	1.1E2	8.5E1		20	15
BATTLE MTN NEV E L FULLER RANCH	04 20 65	1.2E2	ND	2.5E1	NO		CHEM
BATTLE MTN NEV E L FULLER RANCH	04 21 65	5.4E2	ND	6.5E1		B	25
BATTLE MTN NEV E L FULLER RANCH	04 21 65	2.2E2	ND	7.0E1		B	25
BATTLE MTN NEV E L FULLER RANCH	04 22 65	1.6E2	ND	3.0E1		B	25
BATTLE MTN NEV E L FULLER RANCH	04 22 65	3.2E2	ND	3.5E1		10	15
BATTLE MTN NEV E L FULLER RANCH	04 23 65	2.2E2	ND	5.0E1		B	20
BATTLE MTN NEV E L FULLER RANCH	04 23 65	3.5E2	ND	4.5E1		10	15
BATTLE MTN NEV E L FULLER RANCH	04 24 65	1.1E2	ND	5.5E1	NO		CHEM
BATTLE MTN NEV E L FULLER RANCH	04 24 65	8.0E1	ND	5.0E1		B	20
BATTLE MTN NEV E L FULLER RANCH	04 25 65	1.2E2	ND	5.0E1		B	20
BATTLE MTN NEV E L FULLER RANCH	04 25 65	1.2E2	ND	6.0E1	NO		CHEM
BATTLE MTN NEV E L FULLER RANCH	04 26 65	6.0E1	ND	5.0E1		B	19
BATTLE MTN NEV E L FULLER RANCH	04 26 65	5.0E1	ND	4.5E1			
BATTLE MTN NEV E L FULLER RANCH	04 27 65	5.0E1	ND	4.0E1		B	19
BATTLE MTN NEV E L FULLER RANCH	04 27 65	ND	ND	3.0E1		B	19
BATTLE MTN NEV E L FULLER RANCH	04 28 65	ND	ND	4.0E1	NO		CHEM
BATTLE MTN NEV E L FULLER RANCH	04 28 65	4.0E1	ND	4.5E1	NO		CHEM
BATTLE MTN NEV E L FULLER RANCH	04 29 65	7.0E1	ND	4.0E1		B	13
BATTLE MTN NEV E 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	ND	8.0E1	NO	CHEM
BATTLE MTN NEV T	LAZY S RANCH	04 20 65	3.0E1	ND	8.0E1	NO	CHEM
BATTLE MTN NEV T	LAZY S RANCH	04 21 65	4.0E1	ND	7.5E1	NO	CHEM
BATTLE MTN NEV T	LAZY S RANCH	04 21 65	3.0E1	ND	7.5E1	NO	CHEM
BATTLE MTN NEV T	LAZY S RANCH	04 22 65	ND	ND	7.0E1	NO	CHEM
BATTLE MTN NEV T	LAZY S RANCH	04 22 65	4.0E1	ND	8.5E1	B	6
BATTLE MTN NEV T	LAZY S RANCH	04 23 65	ND	ND	7.5E1	NO	CHEM
BATTLE MTN NEV T	LAZY S RANCH	04 23 65	GAMMA	SCAN	LOST	B	6
BATTLE MTN NEV T	LAZY S RANCH	04 24 65	ND	ND	7.0E1	NO	CHEM
BATTLE MTN NEV LENABURG RANCH		04 19 65	3.7E2	ND	5.5E2	NO	CHEM
BATTLE MTN NEV LENABURG RANCH		04 22 65	2.1E2	ND	3.2E2	B	22
BATTLE MTN NEV LENABURG RANCH		04 23 65	ND	ND	2.3E2	B	22
BATTLE MTN NEV LENABURG RANCH		04 25 65	1.1E2	ND	1.8E2	B	52
BATTLE MTN NEV LENABURG RANCH		04 26 65	6.0E1	ND	2.1E2	B	52
BATTLE MTN NEV LENABURG RANCH		04 28 65	9.0E1	ND	2.2E2	B	31
BATTLE MTN NEV MARTIN RANCH		04 17 65	9.0E1	1.3E2	3.0E2	B	44
BATTLE MTN NEV MARTIN RANCH		04 17 65	8.0E1	5.0E1	2.8E2	B	53
BATTLE MTN NEV MARTIN RANCH		04 18 65	1.3E2	7.0E1	3.4E2	B	44
BATTLE MTN NEV MARTIN RANCH		04 18 65	4.0E1	ND	2.6E2	B	44
BATTLE MTN NEV MARTIN RANCH		04 19 65	4.0E1	2.0E1	3.0E2	B	44
BATTLE MTN NEV MARTIN RANCH		04 19 65	3.0E1	ND	3.5E1	NO	CHEM
BATTLE MTN NEV MARTIN RANCH		04 20 65	ND	ND	2.9E2	B	52
BATTLE MTN NEV MARTIN RANCH		04 21 65	4.0E1	ND	2.9E2	NO	CHEM
BATTLE MTN NEV MARTIN RANCH		04 21 65	3.0E1	ND	2.5E2	B	43
BATTLE MTN NEV MARTIN RANCH		04 22 65	4.0E1	ND	2.5E2	B	43

LOCATION		DATE COL.	I131	I133	CS137	SR89	SR90
BATTLE MTN NEV MARTIN RANCH		04 22 65	GAMMA	SCAN	LOST	20	56
BATTLE MTN NEV MARTIN RANCH		04 23 65	ND	ND	1.8E2	NO	CHEM
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
BEOWAWE NEV ROSE COLBURN RANCH	04 20 65	ND	ND	1.6E2	NO	CHEM
BEOWAWE NEV ROSE COLBURN RANCH	04 21 65	ND	ND	1.5E2	NO	CHEM
BEOWAWE NEV ROSE COLBURN RANCH	04 21 65	ND	ND	1.5E2	NO	CHEM
BEOWAWE NEV ROSE COLBURN RANCH	04 22 65	ND	ND	1.4E2	B	33
BEOWAWE NEV ROSE COLBURN RANCH	04 22 65	ND	ND	1.4E2	B	33
BEOWAWE NEV ROSE COLBURN RANCH	04 23 65	ND	ND	1.7E2	B	33
BEOWAWE NEV FRIESEN RANCH	04 19 65	ND	ND	1.0E2	B	16
BEOWAWE NEV FRIESEN RANCH	04 20 65	5.0E1	ND	1.1E2	B	16
BEOWAWE NEV FRIESEN RANCH	04 20 65	8.0E1	ND	1.5E2	B	20
BEOWAWE NEV FRIESEN RANCH	04 21 65	2.0E1	ND	1.3E2	NO	CHEM
BEOWAWE NEV FRIESEN RANCH	04 21 65	3.0E1	ND	1.2E2	NO	CHEM
BEOWAWE NEV FRIESEN RANCH	04 22 65	2.0E1	ND	1.4E2	NO	CHEM
BEOWAWE NEV FRIESEN RANCH	04 23 65	ND	ND	1.1E2	B	20
BEOWAWE NEV FRIESEN RANCH	04 23 65	ND	ND	1.0E2	NO	CHEM
BEOWAWE 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	ND	1.4E2	B	23
DUCKWATER NEV HALSTEAD RANCH	04 17 65	ND	ND	1.5E2	NO	CHEM
DUCKWATER NEV HALSTEAD RANCH	04 17 65	ND	ND	1.2E2	NO	CHEM
DUCKWATER NEV HALSTEAD RANCH	04 18 65	ND	ND	1.2E2	B	33
DUCKWATER NEV HALSTEAD RANCH	04 18 65	ND	ND	1.4E2	B	33
DUCKWATER NEV HALSTEAD RANCH	04 19 65	ND	ND	1.2E2	B	33
DUCKWATER NEV HALSTEAD RANCH	05 07 65	ND	ND	1.1E2	B	19
ELY NEV GEYSER RANCH	04 15 65	ND	ND	6.0E1	B	11
ELY NEV YELLAND RANCH	04 15 65	ND	ND	1.5E2	B	13
EUREKA NEV COLD CREEK RANCH	04 17 65	6.0E1	7.0E1	2.0E2	NO	CHEM
EUREKA NEV COLD CREEK RANCH	04 17 65	9.0E1	3.0E1	8.5E1	NO	CHEM
EUREKA NEV COLD CREEK RANCH	04 18 65	5.0E1	4.0E1	1.0E2	B	20
EUREKA NEV COLD CREEK RANCH	04 18 65	4.4E2	1.8E2	3.2E2	B	20
EUREKA NEV COLD CREEK RANCH	04 19 65	9.0E1	ND	1.3E2	B	20
EUREKA NEV ART COOK RANCH	04 18 65	3.0E1	ND	7.5E1	B	14
EUREKA NEV FISH CREEK RANCH	04 15 65	ND	ND	1.3E2	B	11
EUREKA NEV FISH CREEK RANCH	04 16 65	ND	ND	1.1E2	B	9
EUREKA NEV FISH CREEK RANCH	04 16 65	4.0E1	ND	8.0E1	NO	CHEM
EUREKA NEV FISH CREEK RANCH	04 17 65	9.0E1	7.1E1	1.0E2	B	12
EUREKA NEV FISH CREEK RANCH	04 17 65	5.0E1	2.0E1	1.2E2	B	9
EUREKA NEV FISH CREEK RANCH	04 18 65	2.0E1	ND	9.5E1	NO	CHEM
EUREKA NEV FISH CREEK RANCH	04 19 65	4.0E1	ND	1.4E2	B	10
EUREKA NEV FISH CREEK RANCH	05 05 65	ND	ND	1.5E2	B	27
EUREKA NEV LABARRY RANCH	04 16 65	ND	ND	8.0E1	B	26
EUREKA NEV LABARRY RANCH	04 17 65	ND	ND	9.0E1	B	32
EUREKA NEV LABARRY RANCH	04 18 65	ND	ND	9.0E1	NO	CHEM
EUREKA NEV LABARRY RANCH	04 19 65	ND	ND	1.0E2	B	28
EUREKA NEV MARTIN RANCH	04 16 65	2.5E3	3.7E3	2.3E2	B	16

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		
EUREKA NEV MARTIN RANCH	05 04 65	4.9E2	ND	2.2E2	15	60

LOCATION	DATE COL.	I131	I133	CS137	SR89	SR90
EUREKA NEV MARTIN RANCH	05 05 65	4.8E2	ND	1.8E2	15	60
EUREKA NEV MARTIN RANCH	05 05 65	2.9E2	ND	1.7E2	15	60
EUREKA NEV MARTIN RANCH	05 06 65	3.7E2	ND	1.6E2	15	60
EUREKA NEV MARTIN RANCH	05 06 65	5.5E2	ND	1.5E2	40	59
EUREKA NEV MARTIN RANCH	05 08 65	4.7E2	ND	2.1E2	90	42
EUREKA NEV MARTIN RANCH	05 09 65	3.3E2	ND	1.9E2	NO	CHEM
EUREKA NEV MARTIN RANCH	05 10 65	2.6E2	ND	1.8E2	NO	CHEM
EUREKA NEV MARTIN RANCH	05 10 65	3.1E2	ND	1.4E2	NO	CHEM
EUREKA NEV MARTIN RANCH	05 11 65	3.3E2	ND	2.0E2	25	54
EUREKA NEV MARTIN RANCH	05 11 65	3.6E2	ND	1.6E2	90	42
EUREKA NEV MARTIN RANCH	05 12 65	1.5E2	ND	2.0E2	25	54
EUREKA NEV MARTIN RANCH	05 12 65	2.3E2	ND	1.8E2	40	72
EUREKA NEV MARTIN RANCH	05 13 65	2.9E2	ND	1.8E2	25	54
EUREKA NEV MARTIN RANCH	05 13 65	2.6E2	ND	1.9E2	5	66
EUREKA NEV MARTIN RANCH	05 14 65	3.7E2	ND	1.7E2	10	65
EUREKA NEV MARTIN RANCH	05 14 65	1.9E2	ND	2.0E2	10	65
EUREKA NEV MARTIN RANCH	05 15 65	3.6E2	ND	2.1E2	5	66
EUREKA NEV MARTIN RANCH	05 15 65	1.4E2	ND	1.6E2	10	65
EUREKA NEV MARTIN RANCH	05 16 65	2.2E2	ND	1.9E2	10	65
EUREKA NEV MARTIN RANCH	05 16 65	1.5E2	ND	1.5E2	5	66
EUREKA NEV MARTIN RANCH	05 17 65	1.0E2	ND	1.8E2	5	66
EUREKA NEV MARTIN RANCH	05 22 65	2.7E2	ND	1.5E2	25	43
EUREKA NEV MARTIN RANCH	05 24 65	2.9E2	ND	1.5E2	25	43
EUREKA NEV SEGURA RANCH	04 17 65	2.5E2	4.4E2	1.7E2	25	22
EUREKA NEV SEGURA RANCH	04 18 65	2.8E3	1.4E3	2.8E2	15	16
EUREKA NEV SEGURA RANCH	04 19 65	2.1E3	5.3E2	1.9E2	30	13
EUREKA NEV SEGURA RANCH	04 20 65	1.6E3	3.2E2	2.4E2	30	13
EUREKA NEV SEGURA RANCH	04 20 65	1.5E3	2.7E2	2.0E2	30	13

LOCATION	DATE COL.	I131	I133	C5137	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	N0	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	04 26 65	ND	ND	2.5E1	NO	CHEM
GOLCONDA	NEV NORCUTT RANCH	04 27 65	ND	ND	2.0E1	NO	CHEM
GOLCONDA	NEV UPPER CLOVER RANCH	04 20 65	4.0E1	ND	1.0E2	B	28
GOLCONDA	NEV UPPER CLOVER RANCH	04 21 65	3.0E1	ND	1.1E2	B	23
GOLCONDA	NEV UPPER CLOVER RANCH	04 21 65	6.0E1	ND	9.0E1	NO	CHEM
GOLCONDA	NEV UPPER CLOVER RANCH	04 22 65	5.0E1	ND	9.0E1	B	23
GOLCONDA	NEV UPPER CLOVER RANCH	04 22 65	ND	ND	7.0E1	NO	CHEM
GOLCONDA	NEV UPPER CLOVER RANCH	04 23 65	5.0E1	ND	1.1E2	B	30
GOLCONDA	NEV UPPER CLOVER RANCH	04 24 65	ND	ND	1.1E2	NO	CHEM
GOLCONDA	NEV UPPER CLOVER RANCH	04 25 65	ND	ND	9.0E1	NO	CHEM
GOLCONDA	NEV UPPER CLOVER RANCH	04 26 65	ND	ND	1.2E2	10	20
GOLCONDA	NEV HOT SPRINGS RANCH	04 21 65	1.1E2	ND	2.3E2	NO	CHEM
GOLCONDA	NEV HOT SPRINGS RANCH	04 21 65	2.6E2	ND	2.0E2	B	13
GOLCONDA	NEV HOT SPRINGS RANCH	04 22 65	6.3E2	ND	2.1E2	NO	CHEM
GOLCONDA	NEV HOT SPRINGS RANCH	04 22 65	ND	ND	2.0E2	NO	CHEM
GOLCONDA	NEV HOT SPRINGS RANCH	04 23 65	ND	ND	1.5E2	NO	CHEM
GOLCONDA	NEV HOT SPRINGS RANCH	04 23 65	ND	ND	1.9E2	B	13
GOLCONDA	NEV HOT SPRINGS RANCH	04 24 65	ND	ND	2.0E2	NO	CHEM
GOLCONDA	NEV HOT SPRINGS RANCH	04 24 65	ND	ND	2.0E2	B	15
GOLCONDA	NEV HOT SPRINGS RANCH	04 25 65	4.0E1	ND	2.0E2	NO	CHEM
GOLCONDA	NEV HOT SPRINGS RANCH	04 26 65	ND	ND	1.2E2	NO	CHEM
GOLCONDA	NEV HOT SPRINGS RANCH	04 27 65	ND	ND	1.4E2	NO	CHEM
GOLCONDA	NEV HOT SPRINGS RANCH	04 28 65	ND	ND	1.5E2	NO	CHEM
GOLCONDA	NEV CLAY TIPTON RANCH	04 20 65	8.0E1	ND	6.5E1	NO	CHEM
GOLCONDA	NEV CLAY TIPTON RANCH	04 21 65	8.0E1	ND	7.0E1	10	7
GOLCONDA	NEV CLAY TIPTON RANCH	04 22 65	8.0E1	ND	4.0E1	NO	CHEM
GOLCONDA	NEV CLAY TIPTON RANCH	04 23 65	1.1E2	ND	1.7E2	10	7
GOLCONDA	NEV CLAY TIPTON RANCH	05 27 65	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	B	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	B	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	B	15
HALLECK NEV GLASSER 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	20	33
IONE NEV B/M OTOOLE RANCH	04 17 65	2.7E3	2.8E3	3.9E2	B	34
IONE NEV B/M OTOOLE RANCH	04 18 65	1.2E3	8.9E2	3.2E2	20	23
IONE NEV B/M OTOOLE RANCH	04 19 65	1.1E3	4.1E2	2.9E2	35	38
IONE NEV B/M OTOOLE RANCH	04 19 65	1.1E3	1.7E2	1.6E2	30	29
IONE NEV B/M OTOOLE RANCH	04 19 65	1.8E3	7.5E2	3.4E2	30	29
IONE NEV B/M OTOOLE RANCH	04 20 65	1.7E3	3.1E2	2.6E2	45	46
IONE NEV B/M OTOOLE RANCH	04 20 65	1.5E3	2.8E2	3.6E2	40	42
IONE NEV B/M OTOOLE RANCH	04 20 65	1.6E3	3.9E2	2.8E2	45	44
IONE NEV B/M OTOOLE RANCH	04 21 65	1.6E3	1.9E2	2.4E2	45	40

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	8	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	C\$137	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 NEARING RANCH	04 20 65	ND	ND	2.0E1 NO		CHEM
LOVELOCK NEV NEARING RANCH	04 21 65	ND	ND	2.5E1 NO		CHEM
LOVELOCK NEV NEARING RANCH	04 22 65	ND	ND	1.5E1 NO		CHEM
LOVELOCK NEV NEARING RANCH	04 23 65	ND	ND	1.0E1	B	7
LOVELOCK NEV NEARING RANCH	04 24 65	ND	ND	ND NO		CHEM
LUND NEV MCKENZIE DAIRY	04 15 65	ND	ND	3.0E1	B	6
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	B	5
MANHATTAN NEV PEAVINE RANCH	04 18 65	3.4E2	1.6E2	1.3E2	B	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	NEV	PEAVINE RANCH	04 21 65	7.0E1	ND	4.0E1	NO	CHEM
MANHATTAN	NEV	PEAVINE RANCH	04 21 65	6.0E1	ND	4.0E1	NO	CHEM
MANHATTAN	NEV	PEAVINE RANCH	04 22 65	5.0E1	ND	2.5E1	NO	CHEM
MANHATTAN	NEV	PEAVINE RANCH	04 22 65	8.0E1	ND	4.0E1	B	5
MANHATTAN	NEV	PEAVINE RANCH	04 22 65	5.0E1	ND	5.5E1	NO	CHEM
MANHATTAN	NEV	PEAVINE RANCH	04 22 65	6.0E1	ND	2.0E1	NO	CHEM
MANHATTAN	NEV	PEAVINE RANCH	04 23 65	2.0E1	ND	4.0E1	B	5
MANHATTAN	NEV	PEAVINE RANCH	04 23 65	4.0E1	ND	5.5E1	B	5
MANHATTAN	NEV	PEAVINE RANCH	04 24 65	4.0E1	ND	3.5E1	B	3
MANHATTAN	NEV	PEAVINE RANCH	04 25 65	5.0E1	ND	3.5E1	NO	CHEM
MANHATTAN	NEV	PEAVINE RANCH	04 26 65	ND	ND	5.5E1	NO	CHEM
MANHATTAN	NEV	PEAVINE RANCH	04 27 65	ND	ND	4.5E1	NO	CHEM
MANHATTAN	NEV	PEAVINE RANCH	04 28 65	ND	ND	3.5E1	NO	CHEM
MANHATTAN	NEV	PEAVINE RANCH	04 29 65	ND	ND	3.0E1	NO	CHEM
MANHATTAN	NEV	PEAVINE RANCH	04 30 65	1.1E2	ND	7.5E1	B	6
MANHATTAN	NEV	PEAVINE RANCH	05 01 65	ND	ND	3.5E1	10	15
MANHATTAN	NEV	PEAVINE RANCH	05 05 65	ND	ND	4.0E1	B	2
MANHATTAN	NEV	PINE CRK RANCH	04 15 65	8.4E2	3.1E3	3.7E2	10	23
MANHATTAN	NEV	PINE CRK RANCH	04 16 65	1.6E3	5.6E3	5.0E1	10	33
MANHATTAN	NEV	PINE CRK RANCH	04 17 65	2.1E3	2.8E3	3.0E2	20	24
MANHATTAN	NEV	PINE CRK RANCH	04 17 65	9.8E2	7.2E2	2.7E2	30	38
MANHATTAN	NEV	PINE CRK RANCH	04 19 65	1.9E3	8.8E2	3.7E2	20	25
MANHATTAN	NEV	PINE CRK RANCH	04 20 65	5.3E2	1.1E2	1.8E2	NO	CHEM
MANHATTAN	NEV	PINE CRK RANCH	04 21 65	1.4E3	ND	1.5E2	15	22
MANHATTAN	NEV	PINE CRK RANCH	04 22 65	7.5E2	ND	1.1E2	15	24
MANHATTAN	NEV	PINE CRK RANCH	04 23 65	5.2E2	ND	1.5E2	B	25
MANHATTAN	NEV	PINE CRK RANCH	04 24 65	3.3E2	ND	1.1E2	B	17
MANHATTAN	NEV	PINE CRK RANCH	04 27 65	4.6E2	ND	1.5E2	B	27

LOCATION		DATE COL.	I131	I133	CS137	SR89	SR90
MANHATTAN	NEV PINE CRK RANCH	04 28 65	6.1E2	ND	1.2E2	20	18
MANHATTAN	NEV PINE CRK RANCH	04 29 65	5.7E2	ND	1.2E2	20	22
MANHATTAN	NEV PINE CRK RANCH	04 30 65	5.2E2	ND	1.5E2	10	31
MANHATTAN	NEV PINE CRK RANCH	05 01 65	4.3E2	ND	1.5E2	10	31
MANHATTAN	NEV PINE CRK RANCH	05 02 65	6.5E2	ND	1.3E2	B	34
MANHATTAN	NEV PINE CRK RANCH	05 04 65	5.4E2	ND	1.2E2	25	31
MANHATTAN	NEV PINE CRK RANCH	05 05 65	5.2E2	ND	1.6E2	B	40
MANHATTAN	NEV PINE CRK RANCH	05 06 65	4.2E2	ND	1.2E2	B	40
MANHATTAN	NEV PINE CRK RANCH	05 07 65	3.2E2	ND	1.3E2	B	21
MANHATTAN	NEV PINE CRK RANCH	05 08 65	3.2E2	ND	1.1E2	15	28
MANHATTAN	NEV PINE CRK RANCH	05 09 65	2.5E2	ND	1.8E2	15	28
MANHATTAN	NEV PINE CRK RANCH	05 10 65	9.0E1	ND	1.3E2	15	28
MANHATTAN	NEV PINE CRK RANCH	05 11 65	1.0E2	ND	1.5E2	15	28
MANHATTAN	NEV PINE CRK RANCH	05 12 65	1.0E2	ND	1.1E2	5	24
MANHATTAN	NEV PINE CRK RANCH	05 13 65	1.8E2	ND	1.2E2	5	24
MANHATTAN	NEV PINE CRK RANCH	05 14 65	2.0E2	ND	9.0E1	B	27
MANHATTAN	NEV PINE CRK RANCH	05 15 65	1.3E2	ND	1.1E2	B	27
MANHATTAN	NEV PINE CRK RANCH	05 16 65	8.0E1	ND	1.1E2	B	27
MANHATTAN	NEV PINE CRK RANCH	05 17 65	6.0E1	ND	8.5E1	B	27
MANHATTAN	NEV PINE CRK RANCH	05 18 65	1.0E2	ND	1.1E2	B	27
MANHATTAN	NEV PINE CRK RANCH	05 20 65	1.8E2	ND	1.0E2	10	30
MANHATTAN	NEV PINE CRK RANCH	05 22 65	7.0E1	ND	1.5E2	10	30
MANHATTAN	NEV PINE CRK RANCH	05 24 65	7.0E1	ND	1.2E2	10	30
MANHATTAN	NEV PINE CRK RANCH	05 26 65	9.0E1	ND	1.6E2	10	30
MCDERMITT	NEV LUCKY 7 RANCH	04 20 65	ND	ND	1.4E2	NO	CHEM
MCDERMITT	NEV LUCKY 7 RANCH	04 21 65	ND	ND	1.6E2	NO	CHEM
MCDERMITT	NEV LUCKY 7 RANCH	04 22 65	ND	ND	1.7E2	NO	CHEM
MCDERMITT	NEV LUCKY 7 RANCH	04 22 65	ND	ND	4.0E1	10	23

LOCATION		DATE COL.	I131	I133	CS137	SR89	SR90
MCDERMITT	NEV LUCKY 7 RANCH	04 23 65	ND	ND	1.8E2	B	33
MCDERMITT	NEV LUCKY 7 RANCH	04 23 65	3.0E1	ND	1.8E2	B	41
MCDERMITT	NEV LUCKY 7 RANCH	04 24 65	ND	ND	1.6E2	NO	CHEM
MCDERMITT	NEV LUCKY 7 RANCH	04 26 65	ND	ND	6.0E1	NO	CHEM
MCDERMITT	NEV LUCKY 7 RANCH	04 27 65	ND	ND	1.7E2	NO	CHEM
MCDERMITT	NEV MENTABERRY RANCH	04 20 65	7.9E2	1.6E2	1.4E2	NO	CHEM
MCDERMITT	NEV MENTABERRY RANCH	04 21 65	6.5E2	ND	1.7E2	15	47
MCDERMITT	NEV MENTABERRY RANCH	04 22 65	4.5E2	ND	1.4E2	15	47
MCDERMITT	NEV MENTABERRY RANCH	04 23 65	3.1E2	ND	1.4E2	15	47
MCDERMITT	NEV MENTABERRY RANCH	04 24 65	1.9E2	ND	9.5E1	45	66
MCDERMITT	NEV MENTABERRY RANCH	04 25 65	1.1E2	ND	1.2E2	45	66
MCDERMITT	NEV MENTABERRY RANCH	04 26 65	1.7E2	ND	1.5E2	NO	CHEM
MCDERMITT	NEV MENTABERRY RANCH	04 27 65	ND	ND	1.5E2	NO	CHEM
MCDERMITT	NEV MENTABERRY RANCH	04 28 65	8.0E1	ND	1.3E2	B	44
MCDERMITT	NEV MENTABERRY RANCH	05 01 65	7.0E1	ND	5.0E1	B	32
MCDERMITT	NEV MENTABERRY RANCH	05 02 65	ND	ND	9.0E1	B	32
MCDERMITT	NEV MENTABERRY RANCH	05 03 65	ND	ND	7.5E1	B	32
MCDERMITT	NEV MENTABERRY RANCH	05 04 65	ND	ND	6.5E1	B	32
MCDERMITT	NEV U C RANCH	04 20 65	3.3E2	7.0E1	6.5E1	B	15
MCDERMITT	NEV U C RANCH	04 21 65	3.2E2	ND	1.1E2	B	23
MCDERMITT	NEV U C RANCH	04 22 65	2.2E2	ND	8.0E1	B	23
MCDERMITT	NEV U C RANCH	04 23 65	1.1E2	ND	6.5E1	B	24
MCDERMITT	NEV U C RANCH	04 24 65	8.0E1	ND	5.0E1	NO	CHEM
MCDERMITT	NEV U C RANCH	04 25 65	7.0E1	ND	5.5E1	B	15
MCDERMITT	NEV U C RANCH	04 26 65	8.0E1	ND	7.5E1	NO	CHEM
MCDERMITT	NEV U C RANCH	04 27 65	ND	ND	2.0E1	NO	CHEM
MCDERMITT	NEV U C RANCH	04 28 65	ND	ND	8.0E1	NO	CHEM
MCDERMITT	NEV U C RANCH	04 29 65	ND	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		DATE COL.	I131	I133	CS137	SR89	SR90
PARADISE	VALLEY NEV CERRI BROS	05 02 65	6.0E1	ND	6.5E1	B	30
PARADISE	VALLEY NEV CERRI BROS	05 03 65	1.6E2	ND	1.1E2	B	30
PARADISE	VALLEY NEV CERRI BROS	05 04 65	1.2E2	ND	1.0E2	B	23
PARADISE	VAL NEV A MILLER RAN	04 21 65	4.0E1	ND	1.0E2	NO	CHEM
PARADISE	VAL NEV A MILLER RAN	04 22 65	6.0E1	ND	9.0E1	NO	CHEM
PARADISE	VAL NEV A MILLER RAN	04 23 65	3.0E1	ND	7.5E1	B	4
PARADISE	VAL NEV A MILLER RAN	04 24 65	4.0E1	ND	7.0E1	NO	CHEM
PARADISE	VAL NEV A MILLER RAN	04 25 65	ND	ND	4.5E1	NO	CHEM
PARADISE	VAL NEV A MILLER RAN	04 26 65	ND	ND	7.0E1	B	5
PARADISE	VAL NEV A MILLER RAN	04 27 65	ND	ND	6.5E1	NO	CHEM
PARADISE	VAL NEV A MILLER RAN	04 28 65	ND	ND	6.5E1	NO	CHEM
PARADISE	VAL NEV A MILLER RAN	04 29 65	ND	ND	5.5E1	NO	CHEM
PARADISE	VAL NEV A MILLER RAN	04 30 65	6.0E1	ND	1.3E2	B	9
PARADISE	VAL NEV G MILLER RAN	04 21 65	1.0E2	ND	2.0E2	B	37
PARADISE	VAL NEV G MILLER RAN	04 21 65	8.0E1	ND	1.7E2	NO	CHEM
PARADISE	VAL NEV G MILLER RAN	04 22 65	8.0E1	ND	2.1E2	NO	CHEM
PARADISE	VAL NEV G MILLER RAN	04 22 65	1.1E2	ND	1.4E2	B	37
PARADISE	VAL NEV G MILLER RAN	04 23 65	1.9E2	ND	1.3E2	NO	CHEM
PARADISE	VAL NEV G MILLER RAN	04 23 65	1.1E2	ND	1.4E2	NO	CHEM
PARADISE	VAL NEV G MILLER RAN	04 24 65	1.4E2	ND	1.7E2	B	39
PARADISE	VAL NEV G MILLER RAN	04 24 65	1.6E2	ND	1.2E2	B	39
PARADISE	VAL NEV G MILLER RAN	04 25 65	1.8E2	ND	1.5E2	B	39
PARADISE	VAL NEV G MILLER RAN	04 25 65	1.6E2	ND	1.2E2	B	35
PARADISE	VAL NEV G MILLER RAN	04 26 65	1.8E2	ND	1.1E2	B	35
PARADISE	VAL NEV G MILLER RAN	04 26 65	ND	ND	1.0E2	NO	CHEM
PARADISE	VAL NEV G MILLER RAN	04 27 65	9.0E1	ND	1.3E2	B	35
PARADISE	VAL NEV G MILLER RAN	04 28 65	6.0E1	ND	8.5E1	B	35
PARADISE	VAL NEV G MILLER RAN	04 29 65	2.0E2	ND	7.0E1	B	40

LOCATION		DATE COL.	I131	I133	CS137	SR89	SR90
PARADISE	VAL NEV G MILLER RAN	04 30 65	5.0E1	ND	1.1E2	B	31
PARADISE	VAL NEV G MILLER RAN	04 30 65	1.4E2	ND	1.4E2	B	31
PARADISE	VAL NEV G MILLER RAN	05 02 65	ND	ND	1.0E2	NO	CHEM
PARADISE	VAL NEV G MILLER RAN	05 03 65	3.0E1	ND	6.5E1	B	21
PARADISE	VAL NEV G MILLER RAN	05 04 65	ND	ND	9.5E1	B	26
PARADISE	VAL NEV L MILLER RAN	04 20 65	1.5E2	ND	7.5E1	B	10
PARADISE	VAL NEV L MILLER RAN	04 21 65	5.0E1	ND	8.0E1	B	10
PARADISE	VAL NEV L MILLER RAN	04 22 65	4.0E1	ND	7.5E1	NO	CHEM
PARADISE	VAL NEV L MILLER RAN	04 23 65	2.0E1	ND	5.0E1	NO	CHEM
PARADISE	VAL NEV L MILLER RAN	04 23 65	3.0E1	ND	9.0E1	NO	CHEM
PARADISE	VAL NEV L MILLER RAN	04 24 65	ND	ND	7.0E1	NO	CHEM
PARADISE	VAL NEV L MILLER RAN	04 24 65	ND	ND	7.0E1	NO	CHEM
PARADISE	VAL NEV L MILLER RAN	04 25 65	ND	ND	6.0E1	NO	CHEM
PARADISE	VAL NEV L MILLER RAN	04 25 65	ND	ND	7.5E1	NO	CHEM
PARADISE	VAL NEV L MILLER RAN	04 26 65	ND	ND	7.0E1	NO	CHEM
PARADISE	VAL NEV L MILLER RAN	04 26 65	ND	ND	5.5E1	NO	CHEM
PARADISE	VAL NEV L MILLER RAN	04 27 65	ND	ND	3.5E1	B	12
PARADISE	V NEV PASQUALE-RICHARD	04 20 65	5.5E3	6.6E2	2.6E2	B	15
PARADISE	V NEV PASQUALE-RICHARD	04 20 65	5.4E3	ND	1.1E2	15	26
PARADISE	V NEV PASQUALE-RICHARD	04 21 65	4.1E3	ND	1.8E2	15	26
PARADISE	V NEV PASQUALE-RICHARD	04 22 65	3.1E3	ND	2.7E2	15	26
PARADISE	V NEV PASQUALE-RICHARD	04 22 65	3.1E3	3.9E2	1.6E2	15	30
PARADISE	V NEV PASQUALE-RICHARD	04 23 65	1.9E3	ND	2.1E2	15	21
PARADISE	V NEV PASQUALE-RICHARD	04 23 65	2.2E3	1.3E2	1.6E2	15	30
PARADISE	V NEV PASQUALE-RICHARD	04 24 65	1.6E3	ND	9.5E1	15	21
PARADISE	V NEV PASQUALE-RICHARD	04 24 65	1.4E3	ND	1.7E2	15	21
PARADISE	V NEV PASQUALE-RICHARD	04 25 65	1.3E3	ND	1.5E2	15	21
PARADISE	V NEV PASQUALE-RICHARD	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	ND	1.3E2	B	22
PARADISE VALLEY NEV	RECANZONE	04 25 65	ND	ND	1.1E2	B	20
PARADISE VALLEY NEV	RECANZONE	04 26 65	ND	ND	1.1E2 NO		CHEM
PARADISE VALLEY NEV	RECANZONE	04 26 65	1.2E2	ND	1.2E2 NO		CHEM
PARADISE VALLEY NEV	RECANZONE	04 27 65	ND	ND	1.3E2 NO		CHEM
PARADISE VALLEY NEV	RECANZONE	04 28 65	ND	ND	1.1E2 NO		CHEM
PARADISE VALLEY NEV	ZATICA RAN	04 20 65	7.0E1	ND	4.5E1	B	14
PARADISE VALLEY NEV	ZATICA RAN	04 21 65	1.1E2	ND	7.0E1	B	14
PARADISE VALLEY NEV	ZATICA RAN	04 22 65	1.5E2	ND	8.0E1 NO		CHEM
PARADISE VALLEY NEV	ZATICA RAN	04 22 65	7.0E1	ND	6.0E1	B	11
PARADISE VALLEY NEV	ZATICA RAN	04 23 65	4.0E1	ND	5.0E1	B	13
PARADISE VALLEY NEV	ZATICA RAN	04 23 65	5.0E1	ND	4.0E1 NO		CHEM
PARADISE VALLEY NEV	ZATICA RAN	04 24 65	ND	ND	5.0E1 NO		CHEM
PARADISE VALLEY NEV	ZATICA RAN	04 24 65	4.0E1	ND	5.0E1 NO		CHEM
PARADISE VALLEY NEV	ZATICA RAN	04 25 65	ND	ND	1.0E1 NO		CHEM
PARADISE VALLEY NEV	ZATICA RAN	04 25 65	ND	ND	5.5E1 NO		CHEM
PARADISE VALLEY NEV	ZATICA RAN	04 26 65	ND	ND	3.0E1 NO		CHEM
PARADISE VALLEY NEV	ZATICA RAN	04 26 65	ND	ND	7.0E1 NO		CHEM
PARADISE VALLEY NEV	ZATICA RAN	04 27 65	ND	ND	3.0E1 NO		CHEM
PARADISE VALLEY NEV	ZATICA RAN	04 28 65	ND	ND	3.5E1 NO		CHEM
PARADISE VALLEY NEV	ZATICA RAN	04 29 65	ND	ND	5.5E1	B	10
PARADISE VALLEY NEV	ZATICA RAN	04 30 65	ND	ND	5.0E1	B	10
PIOCHE NEV	HORLACHERS RANCH	04 15 65	ND	ND	1.0E2	B	11
ROUND MTN NEV	J-BAR NIELSON RAN	04 16 65	7.3E2	2.9E3	1.5E2 NO		CHEM
ROUND MTN NEV	J-BAR NIELSON RAN	04 17 65	3.8E2	2.8E2	2.1E2	B	12
ROUND MTN NEV	J-BAR NIELSON RAN	04 19 65	9.0E1	ND	8.5E1	B	27
ROUND MTN NEV	J-BAR NIELSON RAN	04 20 65	1.7E2	ND	1.6E2	B	14
ROUND MTN NEV	J-BAR NIELSON RAN	04 21 65	2.3E2	ND	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	NO	CHEM
TUSCARORA NEV SPANISH RANCH	04 19 65	5.0E1	2.0E1	1.3E2	B	51
TUSCARORA NEV SPANISH RANCH	04 19 65	8.0E1	2.0E1	1.1E2	B	51
TUSCARORA NEV SPANISH RANCH	05 25 65	7.0E1	ND	1.3E2	NO	CHEM
VALMY NEV HUGH HUNTER RANCH	04 18 65	2.7E2	1.7E2	2.3E2	B	18
VALMY NEV HUGH HUNTER RANCH	04 18 65	2.3E2	7.0E1	1.9E2	B	18
VALMY NEV HUGH HUNTER RANCH	04 19 65	3.3E2	1.1E2	1.5E2	B	18
VALMY NEV HUGH HUNTER RANCH	04 19 65	2.9E2	1.3E2	1.1E2	B	27
VALMY NEV HUGH HUNTER RANCH	04 20 65	2.7E2	ND	1.3E2	B	27
VALMY NEV HUGH HUNTER RANCH	04 20 65	2.3E2	ND	1.1E2	B	28
VALMY NEV HUGH HUNTER RANCH	04 21 65	1.6E2	ND	1.2E2	B	28
VALMY NEV HUGH HUNTER RANCH	04 21 65	1.6E2	ND	1.2E2	NO	CHEM
VALMY NEV HUGH HUNTER RANCH	04 22 65	1.0E2	ND	1.2E2	NO	CHEM
VALMY NEV HUGH HUNTER RANCH	04 22 65	1.0E2	ND	7.5E1	B	21
VALMY NEV HUGH HUNTER RANCH	04 23 65	9.0E1	ND	9.5E1	B	16
VALMY NEV HUGH HUNTER RANCH	04 23 65	8.0E1	ND	8.0E1	B	21
VALMY NEV HUGH HUNTER RANCH	04 24 65	ND	ND	8.0E1	NO	CHEM
VALMY NEV HUGH HUNTER RANCH	04 25 65	7.0E1	ND	8.0E1	NO	CHEM
VALMY NEV HUGH HUNTER RANCH	04 26 65	ND	ND	1.7E2	NO	CHEM
VALMY NEV HUGH HUNTER RANCH	04 27 65	ND	ND	1.5E2	NO	CHEM
VALMY NEV HUGH HUNTER RANCH	04 28 65	ND	ND	7.0E1	B	15
VALMY NEV HUGH HUNTER RANCH	04 29 65	ND	ND	3.5E1	B	22
VALMY NEV WHITE HOUSE RANCH	04 17 65	1.5E2	2.1E2	1.5E2	B	26
VALMY NEV WHITE HOUSE RANCH	04 17 65	1.1E2	7.0E1	1.0E2	B	26
VALMY NEV WHITE HOUSE RANCH	04 18 65	1.2E2	6.0E1	1.0E2	B	25
VALMY NEV WHITE HOUSE RANCH	04 18 65	1.0E2	ND	1.0E2	B	25
VALMY NEV WHITE HOUSE RANCH	04 19 65	5.0E1	ND	7.5E1	B	25
VALMY NEV WHITE HOUSE RANCH	04 19 65	5.0E1	ND	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 NEV STONE CABIN RAN		04 27 65	3.7E2	ND	1.9E2	B	16
WARM SPRGS NEV STONE CABIN RAN		04 27 65	2.5E2	ND	1.8E2	B	16
WARM SPRGS NEV STONE CABIN RAN		04 28 65	2.0E2	ND	1.8E2	B	18
WARM SPRGS NEV STONE CABIN RAN		04 28 65	1.9E2	ND	1.9E2	B	18
WARM SPRGS NEV STONE CABIN RAN		04 29 65	1.9E2	ND	1.6E2	10	18
WARM SPRGS NEV STONE CABIN RAN		04 30 65	2.0E2	ND	1.5E2	NO	CHEM
WARM SPRGS NEV STONE CABIN RAN		05 01 65	2.3E2	ND	1.4E2	10	18
WARM SPRGS NEV STONE CABIN RAN		05 02 65	1.6E2	ND	1.7E2	10	21
WARM SPRGS NEV STONE CABIN RAN		05 04 65	1.4E2	ND	1.3E2	B	17
WARM SPRGS NEV STONE CABIN RAN		05 05 65	7.0E1	ND	1.5E2	B	17
WARM SPRGS NEV STONE CABIN RAN		05 06 65	4.0E1	ND	1.7E2	B	17
WARM SPRGS NEV STONE CABIN RAN		05 07 65	4.0E1	ND	1.8E2	B	17
WARM SPRGS NEV STONE CABIN RAN		05 08 65	6.0E1	ND	1.7E2	NO	CHEM
WARM SPRGS NEV STONE CABIN RAN		05 09 65	4.0E1	ND	1.4E2	NO	CHEM
WARM SPRGS NEV STONE CABIN RAN		05 10 65	ND	ND	1.7E2	NO	CHEM
WARM SPRGS NEV STONE CABIN RAN		05 12 65	2.8E2	ND	2.0E2	B	12
WARM SPRGS NEV STONE CABIN RAN		05 13 65	6.0E1	ND	4.0E1	B	12
WARM SPRGS NEV STONE CABIN RAN		05 14 65	6.0E1	ND	1.1E2	B	14
WARM SPRGS NEV STONE CABIN RAN		05 15 65	ND	ND	1.6E2	B	14
WARM SPRGS NEV STONE CABIN RAN		05 17 65	ND	ND	1.5E2	15	10
WINNEMUCCA NEV AITKEN RANCH		04 27 65	ND	ND	4.0E1	NO	CHEM
WINNEMUCCA NEV AITKEN RANCH		04 28 65	ND	ND	5.5E1	NO	CHEM
WINNEMUCCA NEV AITKEN RANCH		04 29 65	ND	ND	6.5E1	NO	CHEM
WINNEMUCCA NEV AITKEN RANCH		04 30 65	9.0E1	ND	8.0E1	NO	CHEM
WINNEMUCCA NEV AITKEN RANCH		05 01 65	ND	ND	1.1E2	5	2
WINNEMUCCA NEV AMOS BROS RANCH		04 21 65	5.9E2	ND	8.5E1	NO	CHEM
WINNEMUCCA NEV AMOS BROS RANCH		04 22 65	2.4E2	ND	9.5E1	15	35
WINNEMUCCA NEV AMOS BROS RANCH		04 23 65	1.9E2	ND	8.5E1	15	35

LOCATION		DATE	COL.	I131	I133	CS137	SR89	SR90
WINNEMUCCA	NEV AMOS BROS RANCH	04	24 65	2.8E2	ND	8.0E1	B	44
WINNEMUCCA	NEV AMOS BROS RANCH	04	25 65	1.8E2	ND	1.0E2	B	44
WINNEMUCCA	NEV AMOS BROS RANCH	04	26 65	1.3E2	ND	9.5E1	B	27
WINNEMUCCA	NEV AMOS BROS RANCH	04	27 65	1.2E2	ND	1.0E2	15	54
WINNEMUCCA	NEV AMOS BROS RANCH	04	28 65	8.0E1	ND	1.3E2	15	54
WINNEMUCCA	NEV AMOS BROS RANCH	04	29 65	1.7E2	ND	1.9E2	B	23
WINNEMUCCA	NEV AMOS BROS RANCH	04	30 65	5.0E1	ND	9.0E1	NO	CHEM
WINNEMUCCA	NEV AMOS BROS RANCH	05	01 65	4.0E1	ND	1.1E2	B	32
WINNEMUCCA	NEV AMOS BROS RANCH	05	02 65	5.0E1	ND	9.0E1	B	11
WINNEMUCCA	NEV AMOS BROS RANCH	05	03 65	7.0E1	ND	6.5E1	B	11
WINNEMUCCA	NEV AMOS BROS RANCH	05	04 65	8.0E1	ND	1.0E2	B	11
WINNEMUCCA	NEV AMOS BROS RANCH	05	26 65	ND	ND	8.5E1	25	30
WINNEMUCCA	NEV C DONALDSON RAN	04	19 65	1.0E2	ND	8.0E1	B	12
WINNEMUCCA	NEV C DONALDSON RAN	04	21 65	4.0E1	ND	6.5E1	NO	CHEM
WINNEMUCCA	NEV C DONALDSON RAN	04	22 65	ND	ND	5.0E1	NO	CHEM
WINNEMUCCA	NEV C DONALDSON RAN	04	23 65	3.0E1	ND	4.5E1	NO	CHEM
WINNEMUCCA	NEV C DONALDSON RAN	04	24 65	ND	ND	4.0E1	NO	CHEM
WINNEMUCCA	NEV ELLISON HOME RAN	04	20 65	ND	ND	4.5E1	B	15
WINNEMUCCA	NEV ELLISON HOME RAN	04	21 65	ND	ND	1.1E2	NO	CHEM
WINNEMUCCA	NEV ELLISON HOME RAN	04	21 65	ND	ND	1.1E2	NO	CHEM
WINNEMUCCA	NEV ELLISON HOME RAN	04	22 65	ND	ND	8.5E1	NO	CHEM
WINNEMUCCA	NEV ELLISON HOME RAN	04	22 65	ND	ND	5.5E1	B	10
WINNEMUCCA	NEV ELLISON HOME RAN	04	23 65	ND	ND	9.5E1	NO	CHEM
WINNEMUCCA	NEV ELLISON HOME RAN	04	23 65	ND	ND	8.0E1	B	10
WINNEMUCCA	NEV ELLISON HOME RAN	04	24 65	ND	ND	6.5E1	NO	CHEM
WINNEMUCCA	NEV LYLE FREY RANCH	04	20 65	ND	ND	1.1E2	NO	CHEM
WINNEMUCCA	NEV LYLE FREY RANCH	04	20 65	ND	ND	9.5E1	NO	CHEM
WINNEMUCCA	NEV LYLE FREY RANCH	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
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	1.3E2	NO	CHEM
WINNEMUCCA NEV GEORGE HILL RAN	04 29 65	ND	ND	8.5E1	B	9
WINNEMUCCA NEV GEORGE HILL RAN	04 30 65	1.1E2	ND	1.6E2	B	9
WINNEMUCCA NEV KINGS RIVER RAN	04 20 65	ND	ND	6.0E1	NO	CHEM
WINNEMUCCA NEV KINGS RIVER RAN	04 21 65	ND	ND	6.5E1	NO	CHEM
WINNEMUCCA NEV KINGS RIVER RAN	04 21 65	ND	ND	8.5E1	NO	CHEM
WINNEMUCCA NEV KINGS RIVER RAN	04 21 65	ND	ND	1.7E2	NO	CHEM
WINNEMUCCA NEV KINGS RIVER RAN	04 22 65	ND	ND	5.5E1	NO	CHEM
WINNEMUCCA NEV KINGS RIVER RAN	04 22 65	ND	ND	2.1E2	NO	CHEM
WINNEMUCCA NEV KINGS RIVER RAN	04 22 65	ND	ND	5.0E1	B	13
WINNEMUCCA NEV KINGS RIVER RAN	04 23 65	ND	ND	5.5E1	NO	CHEM
WINNEMUCCA NEV KINGS RIVER RAN	04 23 65	ND	ND	6.5E1	B	13
WINNEMUCCA NEV KINGS RIVER RAN	04 24 65	ND	ND	4.5E1	NO	CHEM
WINNEMUCCA NEV MARCUERQUEAGA	04 27 65	ND	ND	4.5E1	NO	CHEM
WINNEMUCCA NEV MARCUERQUEAGA	04 28 65	ND	ND	3.5E1	NO	CHEM
WINNEMUCCA NEV MARCUERQUEAGA	04 29 65	4.0E1	ND	4.5E1	B	9
WINNEMUCCA NEV MARCUERQUEAGA	04 30 65	ND	ND	7.5E1	B	9
WINNEMUCCA NEV MARCUERQUEAGA	05 01 65	ND	ND	3.0E1	B	9
WINNEMUCCA NEV NINE MILE RANCH	04 20 65	4.5E2	6.0E1	2.2E2	NO	CHEM
WINNEMUCCA NEV NINE MILE RANCH	04 21 65	3.0E1	ND	4.0E1	NO	CHEM
WINNEMUCCA NEV NINE MILE RANCH	04 22 65	3.0E1	ND	4.0E1	NO	CHEM
WINNEMUCCA NEV NINE MILE RANCH	04 23 65	ND	ND	6.0E1	NO	CHEM
WINNEMUCCA NEV NINE MILE RANCH	04 24 65	ND	ND	4.0E1	NO	CHEM
WINNEMUCCA NEV QUINN RIVER RAN	04 19 65	ND	ND	7.5E1	NO	CHEM
WINNEMUCCA NEV QUINN RIVER RAN	04 20 65	ND	ND	2.5E1	NO	CHEM
WINNEMUCCA NEV QUINN RIVER RAN	04 21 65	ND	ND	3.0E1	B	14
WINNEMUCCA NEV QUINN RIVER RAN	04 23 65	ND	ND	1.5E1	B	14
WINNEMUCCA NEV QUINN RIVER RAN	04 24 65	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	IDAHO AL SERI	04 27 65	ND	ND	1.8E2	NO	CHEM
GRANGEVILLE	IDAHO AL SERI	04 28 65	ND	ND	1.8E2	NO	CHEM
GRANGEVILLE	IDAHO AL SERI	04 29 65	ND	ND	2.3E2	B	39
GRANGEVILLE	IDAHO AL SERI	04 30 65	4.0E1	ND	2.2E2	35	35
GRANGEVILLE	IDAHO AL SERI	05 02 65	ND	ND	2.3E2	B	22
GRANGEVILLE	IDAHO AL SERI	05 03 65	ND	ND	1.6E2	NO	CHEM
GRANGEVILLE	IDAHO AL SERI	05 04 65	ND	ND	1.9E2	B	54
GRANGEVILLE	IDAHO AL SERI	05 05 65	ND	ND	2.4E2	B	55
GRANGEVILLE	IDAHO TOM SEUBERT	04 23 65	ND	ND	1.5E2	B	49
GRANGEVILLE	IDAHO L STUBBERS	04 24 65	1.7E2	ND	2.3E2	NO	CHEM
GRANGEVILLE	IDAHO L STUBBERS	04 26 65	ND	ND	2.8E2	NO	CHEM
GRANGEVILLE	IDAHO L STUBBERS	04 28 65	1.0E2	ND	2.2E2	NO	CHEM
GRANGEVILLE	IDAHO L STUBBERS	04 30 65	6.0E1	ND	2.7E2	NO	CHEM
GRANGEVILLE	IDAHO L STUBBERS	05 02 65	8.0E1	ND	2.3E2	5	52
GRANGEVILLE	IDAHO L STUBBERS	05 04 65	ND	ND	1.8E2	10	45
GRANGEVILLE	IDAHO L STUBBERS	05 07 65	ND	ND	1.6E2	B	65
GRANGEVILLE	IDAHO L STUBBERS	05 08 65	ND	ND	1.3E2	B	65
GRANGEVILLE	IDAHO L STUBBERS	05 09 65	ND	ND	1.4E2	B	65
GRANGEVILLE	IDAHO RAY TERHAAR	04 23 65	3.0E2	ND	2.4E2	40	66
GRANGEVILLE	IDAHO RAY TERHAAR	04 24 65	5.3E2	ND	1.8E2	25	69
GRANGEVILLE	IDAHO RAY TERHAAR	04 25 65	3.4E2	ND	1.8E2	25	69
GRANGEVILLE	IDAHO RAY TERHAAR	04 26 65	2.8E2	ND	2.1E2	25	69
GRANGEVILLE	IDAHO RAY TERHAAR	04 28 65	2.0E2	ND	1.7E2	NO	CHEM
GRANGEVILLE	IDAHO RAY TERHAAR	04 30 65	2.1E2	ND	1.8E2	NO	CHEM
GRANGEVILLE	IDAHO RAY TERHAAR	05 02 65	1.4E2	ND	1.7E2	20	73
GRANGEVILLE	IDAHO RAY TERHAAR	05 04 65	8.0E1	ND	2.0E2	35	74
GRANGEVILLE	IDAHO RAY TERHAAR	05 06 65	8.0E1	ND	1.8E2	35	77
GRANGEVILLE	IDAHO RAY TERHAAR	05 07 65	6.0E1	ND	2.0E2	10	70

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

LOCATION		DATE COL.	I131	I133	CS137	SR89	SR90
LEWISTON	IDA GOLDEN GRAIN DAIRY	04 16 65	2.0E1	ND	5.0E1	B	18
LEWISTON	IDA GOLDEN GRAIN DAIRY	04 17 65	5.0E1	ND	5.0E1	B	18
LEWISTON	IDA GOLDEN GRAIN DAIRY	04 18 65	ND	ND	4.5E1	B	18
LEWISTON	IDA GOLDEN GRAIN DAIRY	04 19 65	3.0E1	ND	4.5E1	B	16
LEWISTON	IDA GOLDEN GRAIN DAIRY	04 20 65	4.0E1	ND	9.0E1	B	18
LEWISTON	IDA GOLDEN GRAIN DAIRY	04 21 65	ND	ND	7.0E1	B	19
LEWISTON	IDA GOLDEN GRAIN DAIRY	04 22 65	ND	ND	4.5E1	B	19
LEWISTON	IDA GOLDEN GRAIN DAIRY	04 23 65	ND	ND	6.0E1 NO		CHEM
LEWISTON	IDA GOLDEN GRAIN DAIRY	04 24 65	ND	ND	5.5E1 NO		CHEM
LEWISTON	IDA GOLDEN GRAIN DAIRY	04 25 65	ND	ND	7.5E1	B	27
LEWISTON	IDA GOLDEN GRAIN DAIRY	04 26 65	ND	ND	1.0E2 NO		CHEM
LEWISTON	IDA GOLDEN GRAIN DAIRY	04 27 65	ND	ND	3.0E1 NO		CHEM
LEWISTON	IDA GOLDEN GRAIN DAIRY	04 28 65	ND	ND	4.5E1 NO		CHEM
LEWISTON	IDA GOLDEN GRAIN DAIRY	04 29 65	ND	ND	5.0E1 NO		CHEM
MT HOME	IDA CLOVER HOLLOW DAIRY	04 16 65	ND	ND	2.2E2	B	31
MT HOME	IDA CLOVER HOLLOW DAIRY	04 26 65	ND	ND	2.2E2 NO		CHEM
MT HOME	IDA CLOVER HOLLOW DAIRY	04 27 65	ND	ND	1.6E2 NO		CHEM
MT HOME	IDA CLOVER HOLLOW DAIRY	04 28 65	ND	ND	1.9E2 NO		CHEM
MT HOME	IDA CLOVER HOLLOW DAIRY	04 29 65	ND	ND	1.8E2 NO		CHEM
POCATELLO	IDAHO WARDS DAIRY	04 17 65	ND	ND	1.0E2	B	19
POCATELLO	IDAHO WARDS DAIRY	04 19 65	ND	ND	1.2E2	B	19
POCATELLO	IDAHO WARDS DAIRY	04 20 65	ND	ND	1.2E2 NO		CHEM
POCATELLO	IDAHO WARDS DAIRY	04 21 65	ND	ND	9.5E1	B	20
POCATELLO	IDAHO WARDS DAIRY	04 22 65	ND	ND	1.3E2	B	20
POCATELLO	IDAHO WARDS DAIRY	04 23 65	ND	ND	1.3E2	B	19
POCATELLO	IDAHO WARDS DAIRY	04 24 65	ND	ND	8.0E1 NO		CHEM
VALPARAISO INDIANA		04 20 65	ND	ND	8.5E1	B	16
BIG TIMBER MONT SWEETGRASS DAIR		04 16 65	ND	ND	1.0E2	B	34

LOCATION		DATE COL.	I131	I133	CS137	SR89	SR90
BIG TIMBER MONT	SWEETGRASS DAIRY	04 17 65	ND	ND	7.5E1	B	34
BIG TIMBER MONT	SWEETGRASS DAIRY	04 18 65	ND	ND	8.0E1	B	34
BIG TIMBER MONT	SWEETGRASS DAIRY	04 19 65	ND	ND	7.0E1	B	15
BIG TIMBER MONT	SWEETGRASS DAIRY	04 20 65	ND	ND	1.6E2	B	34
BIG TIMBER MONT	SWEETGRASS DAIRY	04 21 65	ND	ND	1.2E2	B	34
BIG TIMBER MONT	SWEETGRASS DAIRY	04 22 65	ND	ND	1.5E2	NO	CHEM
BIG TIMBER MONT	SWEETGRASS DAIRY	04 23 65	ND	ND	1.1E2	NO	CHEM
BIG TIMBER MONT	SWEETGRASS DAIRY	04 24 65	ND	ND	1.1E2	B	39
BIG TIMBER MONT	SWEETGRASS DAIRY	04 25 65	ND	ND	1.1E2	B	39
BIG TIMBER MONT	SWEETGRASS DAIRY	04 26 65	ND	ND	1.3E2	B	39
BIG TIMBER MONT	SWEETGRASS DAIRY	04 27 65	ND	ND	8.0E1	NO	CHEM
BIG TIMBER MONT	SWEETGRASS DAIRY	04 28 65	ND	ND	9.0E1	NO	CHEM
BIG TIMBER MONT	SWEETGRASS DAIRY	04 29 65	ND	ND	1.2E2	NO	CHEM
BILLINGS MONT	BILLINGS DAIRY	04 17 65	ND	ND	5.5E1	20	16
BILLINGS MONT	BILLINGS DAIRY	04 18 65	ND	ND	1.0E2	NO	CHEM
BILLINGS MONT	BILLINGS DAIRY	04 19 65	ND	ND	6.0E1	B	21
BILLINGS MONT	BILLINGS DAIRY	04 20 65	2.0E1	ND	7.5E1	B	21
BILLINGS MONT	BILLINGS DAIRY	04 21 65	ND	ND	6.5E1	B	21
BILLINGS MONT	BILLINGS DAIRY	04 22 65	ND	ND	1.1E2	B	20
BILLINGS MONT	BILLINGS DAIRY	04 23 65	ND	ND	7.0E1	B	20
BILLINGS MONT	BILLINGS DAIRY	04 24 65	ND	ND	8.0E1	NO	CHEM
BILLINGS MONT	BILLINGS DAIRY	04 25 65	ND	ND	1.0E2	NO	CHEM
BILLINGS MONT	BILLINGS DAIRY	04 26 65	ND	ND	9.0E1	NO	CHEM
BILLINGS MONT	BILLINGS DAIRY	04 27 65	ND	ND	6.5E1	NO	CHEM
BILLINGS MONT	BILLINGS DAIRY	04 28 65	ND	ND	9.5E1	B	18
BILLINGS MONT	BILLINGS DAIRY	04 29 65	ND	ND	6.5E1	B	23
BILLINGS MONT	BILLINGS DAIRY	04 30 65	ND	ND	1.0E2	B	23
BOZEMAN MONT	GALLITAN CREAMERY	04 16 65	ND	ND	1.4E2	B	23

LOCATION		DATE COL.	I131	I133	CS137	SR89	SR90
BOZEMAN MONT	GALLITAN CREAMERY	04 17 65	ND	ND	9.5E1	B	19
BOZEMAN MONT	GALLITAN CREAMERY	04 18 65	ND	ND	8.5E1	B	19
BOZEMAN MONT	GALLITAN CREAMERY	04 19 65	ND	ND	1.4E2	B	23
BOZEMAN MONT	GALLITAN CREAMERY	04 20 65	ND	ND	1.0E2	B	23
BOZEMAN MONT	GALLITAN CREAMERY	04 21 65	ND	ND	1.1E2	SMPL	LOST
BOZEMAN MONT	GALLITAN CREAMERY	04 22 65	ND	ND	9.0E1	B	19
BOZEMAN MONT	GALLITAN CREAMERY	04 23 65	ND	ND	1.0E2	NO	CHEM
BOZEMAN MONT	GALLITAN CREAMERY	04 24 65	ND	ND	1.1E2	NO	CHEM
BOZEMAN MONT	GALLITAN CREAMERY	04 25 65	ND	ND	1.5E2	NO	CHEM
BOZEMAN MONT	GALLITAN CREAMERY	04 26 65	ND	ND	1.2E2	NO	CHEM
BOZEMAN MONT	GALLITAN CREAMERY	04 27 65	ND	ND	1.3E2	NO	CHEM
BOZEMAN MONT	GALLITAN CREAMERY	04 28 65	ND	ND	1.1E2	B	27
BOZEMAN MONT	GALLITAN CREAMERY	04 29 65	ND	ND	1.5E2	B	27
BUTTE MONT	SAFEWAY STORES INC	04 17 65	ND	ND	1.5E2	NO	CHEM
BUTTE MONT	SAFEWAY STORES INC	04 18 65	ND	ND	9.5E1	B	21
BUTTE MONT	SAFEWAY STORES INC	04 19 65	ND	ND	1.0E2	B	21
BUTTE MONT	SAFEWAY STORES INC	04 20 65	ND	ND	9.5E1	B	24
BUTTE MONT	SAFEWAY STORES INC	04 21 65	ND	ND	7.0E1	B	20
BUTTE MONT	SAFEWAY STORES INC	04 22 65	ND	ND	1.2E2	NO	CHEM
BUTTE MONT	SAFEWAY STORES INC	04 23 65	ND	ND	9.0E1	NO	CHEM
BUTTE MONT	SAFEWAY STORES INC	04 25 65	ND	ND	7.0E1	B	17
BUTTE MONT	SAFEWAY STORES INC	04 26 65	ND	ND	8.0E1	NO	CHEM
BUTTE MONT	SAFEWAY STORES INC	04 28 65	ND	ND	7.0E1	NO	CHEM
BUTTE MONT	SAFEWAY STORES INC	04 30 65	ND	ND	8.5E1	B	20
BUTTE MONT	SAFEWAY STORES INC	05 02 65	ND	ND	8.0E1	NO	CHEM
BUTTE MONT	SAFEWAY STORES INC	05 03 65	ND	ND	6.5E1	10	20
BUTTE MONT	SAFEWAY STORES INC	05 04 65	ND	ND	9.0E1	B	22
CONRAD MONT	QUALITY MILK PLANT	04 18 65	ND	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	6.0E1	ND	1.0E2	B	18
GREAT FALLS MONT AYRSHIRE DAIRY	04 21 65	ND	ND	8.0E1	B	17
GREAT FALLS MONT AYRSHIRE DAIRY	04 23 65	ND	ND	1.1E2	B	25
GREAT FALLS MONT AYRSHIRE DAIRY	04 24 65	ND	ND	7.5E1 NO	CHEM	
GREAT FALLS MONT AYRSHIRE DAIRY	04 25 65	ND	ND	9.0E1 NO	CHEM	
GREAT FALLS MONT AYRSHIRE DAIRY	04 26 65	ND	ND	7.0E1 NO	CHEM	
GREAT FALLS MONT AYRSHIRE DAIRY	04 27 65	ND	ND	1.3E2 NO	CHEM	
GREAT FALLS MONT AYRSHIRE DAIRY	04 28 65	ND	ND	9.0E1	B	22
GREAT FALLS MONT AYRSHIRE DAIRY	04 29 65	ND	ND	1.3E2	B	31
GREAT FALLS MONT AYRSHIRE DAIRY	04 30 65	ND	ND	1.2E2 NO	CHEM	
GREAT FALLS MONT AYRSHIRE DAIRY	05 01 65	ND	ND	9.0E1	B	28
GREAT FALLS MONT AYRSHIRE DAIRY	05 02 65	ND	ND	8.0E1 NO	CHEM	
HARDIN MONTANA	04 22 65	ND	ND	9.0E1	B	25
HAVRE MONT VITA RICH DAIRY INC	04 17 65	ND	ND	6.5E1	B	18
HAVRE MONT VITA RICH DAIRY INC	04 19 65	ND	ND	3.0E1	B	18
HAVRE MONT VITA RICH DAIRY INC	04 20 65	ND	ND	6.5E1	B	18
HAVRE MONT VITA RICH DAIRY INC	04 21 65	ND	ND	5.5E1	B	10
HAVRE MONT VITA RICH DAIRY INC	04 22 65	ND	ND	4.5E1 NO	CHEM	
HAVRE MONT VITA RICH DAIRY INC	04 23 65	ND	ND	1.0E2	B	19
HAVRE MONT VITA RICH DAIRY INC	04 24 65	ND	ND	7.0E1 NO	CHEM	
HAVRE MONT VITA RICH DAIRY INC	04 25 65	ND	ND	7.5E1 NO	CHEM	
HAVRE MONT VITA RICH DAIRY INC	04 26 65	ND	ND	6.5E1 NO	CHEM	
HAVRE MONT VITA RICH DAIRY INC	04 27 65	ND	ND	5.0E1 NO	CHEM	
HAVRE MONT VITA RICH DAIRY INC	04 28 65	ND	ND	6.0E1 NO	CHEM	
HAVRE MONT VITA RICH DAIRY INC	04 29 65	ND	ND	7.5E1 NO	CHEM	
HAVRE MONT VITA RICH DAIRY INC	04 30 65	ND	ND	1.2E2	B	12
KALISPELL MONT EQUITY SUPPLY CO	04 18 65	ND	ND	1.2E2 NO	CHEM	
KALISPELL MONT EQUITY SUPPLY CO	04 19 65	ND	ND	1.0E2 NO	CHEM	

LOCATION		DATE COL.	I131	I133	CS137	SR89	SR90
KALISPELL MONT	EQUITY SUPPLY	CO 04 20 65	ND	ND	1.2E2	B	29
KALISPELL MONT	EQUITY SUPPLY	CO 04 21 65	ND	ND	9.0E1	B	29
KALISPELL MONT	EQUITY SUPPLY	CO 04 22 65	ND	ND	1.1E2	B	25
KALISPELL MONT	EQUITY SUPPLY	CO 04 23 65	ND	ND	1.2E2	NO	CHEM
KALISPELL MONT	EQUITY SUPPLY	CO 04 24 65	ND	ND	1.1E2	NO	CHEM
KALISPELL MONT	EQUITY SUPPLY	CO 04 25 65	ND	ND	8.5E1	B	29
KALISPELL MONT	EQUITY SUPPLY	CO 04 26 65	ND	ND	1.0E2	NO	CHEM
KALISPELL MONT	EQUITY SUPPLY	CO 04 27 65	ND	ND	1.0E2	NO	CHEM
KALISPELL MONT	EQUITY SUPPLY	CO 04 28 65	ND	ND	1.7E2	NO	CHEM
KALISPELL MONT	EQUITY SUPPLY	CO 04 29 65	ND	ND	1.2E2	B	33
KALISPELL MONT	EQUITY SUPPLY	CO 04 30 65	ND	ND	1.6E2	NO	CHEM
KALISPELL MONT	EQUITY SUPPLY	CO 05 01 65	ND	ND	1.3E2	NO	CHEM
LEWISTOWN MONT	LEWISTOWN CRMRY	04 16 65	ND	ND	1.5E2	B	36
LEWISTOWN MONT	LEWISTOWN CRMRY	04 19 65	5.0E1	ND	1.5E2	B	27
LEWISTOWN MONT	LEWISTOWN CRMRY	04 20 65	3.0E1	ND	1.2E2	B	29
LEWISTOWN MONT	LEWISTOWN CRMRY	04 23 65	1.3E2	ND	1.1E2	B	30
LEWISTOWN MONT	LEWISTOWN CRMRY	04 26 65	1.3E2	ND	1.6E2	15	32
LEWISTOWN MONT	LEWISTOWN CRMRY	04 28 65	1.8E2	ND	1.8E2	NO	CHEM
LEWISTOWN MONT	LEWISTOWN CRMRY	05 10 65	7.0E1	ND	1.5E2	NO	CHEM
LEWISTOWN MONT	LEWISTOWN CRMRY	05 12 65	7.0E1	ND	1.8E2	NO	CHEM
LEWISTOWN MONT	LEWISTOWN CRMRY	05 14 65	ND	ND	1.2E2	25	39
MILES CITY MONT	SANITARY DAIRY	04 16 65	ND	ND	9.5E1	B	26
MILES CITY MONT	SANITARY DAIRY	04 17 65	ND	ND	9.0E1	B	19
MILES CITY MONT	SANITARY DAIRY	04 19 65	ND	ND	1.5E2	NO	CHEM
MILES CITY MONT	SANITARY DAIRY	04 20 65	ND	ND	8.5E1	NO	CHEM
MILES CITY MONT	SANITARY DAIRY	04 21 65	ND	ND	1.0E2	B	28
MILES CITY MONT	SANITARY DAIRY	04 22 65	1.2E2	ND	5.5E1	B	23
MILLS CITY MONT	SANITARY DAIRY	04 23 65	ND	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
MILES CITY MONT SANITARY DAIRY	04 30 65	ND	ND	1.2E2	B	26
MILES CITY MONT SANITARY DAIRY	05 01 65	ND	ND	9.5E1	B	26
MISSOULA MONT COMMUNITY CREAMRY	04 16 65	ND	ND	1.2E2	B	27
MISSOULA MONT COMMUNITY CREAMRY	04 17 65	6.0E1	ND	9.5E2	B	27
MISSOULA MONT COMMUNITY CREAMRY	04 18 65	ND	ND	8.0E1	B	25
MISSOULA MONT COMMUNITY CREAMRY	04 19 65	ND	ND	1.3E2	B	27
MISSOULA MONT COMMUNITY CREAMRY	04 21 65	9.0E1	ND	9.0E1	B	19
MISSOULA MONT COMMUNITY CREAMRY	04 22 65	1.0E2	ND	1.3E2	B	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
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
ROUNDUP MONT LINDS DAIRY	04 21 65	2.0E1	ND	8.5E1	B	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
ROUNDUP MONT LINDS DAIRY	04 24 65	ND	ND	8.5E1	B	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
SPANISH FORK UTAH NELSON RICKS	04 16 65	ND	ND	1.3E2	B	26
SPANISH FORK UTAH NELSON RICKS	04 17 65	ND	ND	1.0E2	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 23 65	ND	ND	8.0E1	NO	CHEM
ST GEORGE UTAH R COX DAIRY	04 16 65	ND	ND	5.0E1	NO	CHEM
ST GEORGE UTAH R COX DAIRY	04 22 65	ND	ND	6.0E1	NO	CHEM
COLLEGE PLACE WASH COLLEGE DARY	04 17 65	ND	ND	6.0E1	B	8
COLLEGE PLACE WASH COLLEGE DARY	04 18 65	ND	ND	8.0E1	B	8
COLLEGE PLACE WASH COLLEGE DARY	04 19 65	ND	ND	5.5E1	B	11
COLLEGE PLACE WASH COLLEGE DARY	04 20 65	ND	ND	8.0E1	B	11
COLLEGE PLACE WASH COLLEGE DARY	04 21 65	ND	ND	5.5E1	NO	CHEM
COLLEGE PLACE WASH COLLEGE DARY	04 22 65	ND	ND	5.5E1	NO	CHEM
COLLEGE PLACE WASH COLLEGE DARY	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	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	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	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	B 11	
CASPER WYO BEATRICE FOODS INC	04 17 65	ND	ND	4.5E1	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	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	B 12	
CHEYENNE WYO DAIRY GOLD FOODS	04 21 65	ND	ND	5.0E1	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	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
RIVERTON WYO MORNING STAR DAIRY	04 17 65	ND	ND	8.0E1 NO		CHEM
RIVERTON WYO MORNING STAR DAIRY	04 24 65	ND	ND	5.5E1	B	15
RIVERTON WYO MORNING STAR DAIRY	04 26 65	ND	ND	5.5E1 NO		CHEM
RIVERTON WYO MORNING STAR DAIRY	04 28 65	ND	ND	7.5E1	B	16
RIVERTON WYO MORNING STAR DAIRY	05 01 65	ND	ND	7.0E1	B	19
RIVERTON WYO MORNING STAR DAIRY	05 03 65	ND	ND	6.5E1	B	19
SHERIDAN WYO JERSEY CREAMERY	04 17 65	ND	ND	1.3E2 NO		CHEM
SHERIDAN WYO JERSEY CREAMERY	04 20 65	ND	ND	1.2E2 NO		CHEM
SHERIDAN WYO JERSEY CREAMERY	04 20 65	ND	ND	7.5E1 NO		CHEM

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