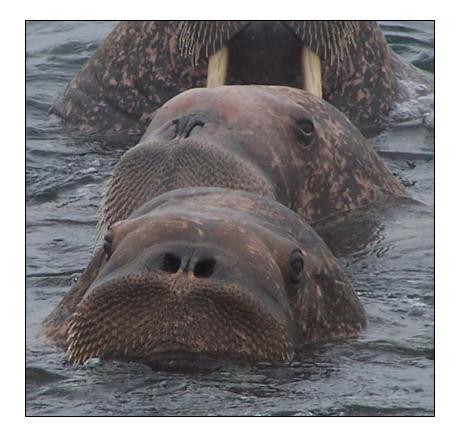
# Walrus Islands State Game Sanctuary Annual Report 2007



Diane Calamar Okonek, Brian Okonek, and Marian Snively Alaska Department of Fish and Game Division of Wildlife Conservation 333 Raspberry Road Anchorage, Alaska 99518

# TABLE OF CONTENTS

| Table of Contents                      | . i |
|--|-----|
| Executive Summary                      | 1   |
| Introduction                           | 2   |
| Methods and Materials                  | 2   |
| Staffing                               | 2   |
| Visitor Program                        | 3   |
| Access Violations                      | 3   |
| Walrus Disturbance                     | 3   |
| Wildlife Surveys and Monitoring        | 4   |
| Walrus Surveys                         | 4   |
| Sea Lion Surveys                       | 4   |
| Seabird Monitoring                     |     |
| Other Observation/Projects/Activities  | 5   |
| Cabin Improvements                     | 5   |
| Trail Improvements                     | 5   |
| Bristol Bay Seabird Survey             | 5   |
| Subsistence Hunt                       | 5   |
| Ivory Collection                       |     |
| Results and Discussion                 |     |
| Staffing                               |     |
| Visitor Program                        |     |
| Access Violations                      |     |
| Walrus Disturbance                     |     |
| Wildlife Surveys and Monitoring        |     |
| Walrus Surveys                         | 8   |
| Sea Lion Surveys                       |     |
| Seabird Monitoring                     |     |
| Other Wildlife Observations            |     |
| Other observations/Projects/Activities |     |
| Cabin Improvements                     |     |
| Trail Improvements                     |     |
| Bristol Bay Seabird Survey1            |     |
| Subsistance Hunt1                      |     |
| Ivory Collection                       |     |
| Recommendations1                       |     |
| Acknowledgements1                      |     |
| Literature Cited                       |     |
| Figures1                               |     |
| Tables1                                |     |
| Appendices                             | 21  |

# **EXECUTIVE SUMMARY**

The Walrus Islands State Game Sanctuary protects one of the largest terrestrial haulout sites in North America for Pacific walrus (*Odobenus rosmarus divergens*). The sanctuary also protects important habitats for several species of seabirds, Steller sea lions (*Eumetopias jubatus*) and other marine and terrestrial birds and mammals. The Alaska Department of Fish and Game (ADF&G) manages the sanctuary primarily to protect these important habitats and wildlife species, and secondarily to provide for public use and enjoyment of these resources.

The ADF&G staffs Round Island through the summer months to protect and monitor walruses and other wildlife, and to operate a visitor use program. Walrus counts for the 2007 field season were conducted from May 1 to August 16. The maximum count of 5,245 occurred on May 27, which represents a 49% increase from 2006. The daily mean count of 1,463 walruses represents a 39% increase from the mean count of 897 walruses from 2006.

Sanctuary staff monitored populations and productivity of several nesting seabird species and provided these data to the U.S. Fish and Wildlife Service and U.S. Geological Survey for use in their statewide seabird monitoring programs. Steller sea lions were also monitored at their Round Island haulout site. These data along with brand and flipper tag sightings were provided to the ADF&G Marine Mammal Program for use in their statewide monitoring program.

Seventy-two visitors came to Round Island in 2007. Of these, 40 were day-visitors and 32 were campers. There was a 22% increase in camper numbers from the 2006 field season and a 28% increase in day-visitors. There were 161 visitor days during the summer of 2007.

Five vessels violated the three mile restricted zone around the island (Alaska State Regulation – 5AAC 92.066) and one airplane was observed well below the 5,000 ft. Above Ground Level (AGL). Although three of the vessels complied immediately when Round Island instructed them to change course, one vessel did not alter its course and another vessel did not respond. The non-compliant vessels along with the airplane violation are being investigated by the Alaska State Troopers.

Special projects completed in 2007 included replacing the front half of the cabin (the back half was replaced in 2006), the construction of a fuel storage shed, lifting the storage shed onto larger supports, and trail improvements.

# **INTRODUCTION**

The Walrus Islands State Game Sanctuary was created in 1960 by the Alaska State Legislature. The sanctuary protects a group of seven small islands and their adjacent waters in northern Bristol Bay, approximately 65 miles southwest of Dillingham (Fig 1). The primary purpose of the sanctuary at the time of its creation was to protect the last remaining terrestrial haulout for Pacific walruses (*Odobenus rosmarus divergens*) in North America (Alaska Statute 16.20.090). All other haulouts had been abandoned due to anthropogenic disturbances, mostly related to commercial hunting.

Today, the sanctuary continues to provide important habitat for walruses and comprises one of four primary active haulout sites in Bristol Bay. The sanctuary also protects important habitats for many species of seabirds, steller sea lions (*Eumetopias jubatus*), and other marine mammals and terrestrial birds.

The Alaska Department of Fish and Game (ADF&G) manages the sanctuary primarily to protect these habitats and wildlife species, and secondarily to provide for public use and enjoyment of these resources including the opportunity for scientific and educational study, viewing, and photography. Since 1985, all access to Round Island and its surrounding waters requires an access permit and restrictions have been placed on visitor numbers and their activities (Alaska Administrative Code 5 AAC 92.066).

ADF&G provided two technicians to monitor Round Island through the summer months. Staff duties consisted primarily of the protection of sanctuary resources; enforcement of sanctuary laws, regulations and policies; monitoring of sanctuary wildlife including walruses, seabirds, Steller sea lions and other species; managing the visitor use and access permit program; and organizing major cabin construction improvements and maintaining trails and facilities.

# METHODS AND MATERIALS

# **STAFFING**

Sanctuary manager Diane Okonek, technician Brian Okonek, and two volunteers arrived from Togiak aboard the Lindsey Mary on May 1. The F/V Kustatan, operated by Charlie Rehter of Homer, transported nearly six tons of building materials and nearly a ton of food, fuel, and camp supplies to the island. On May 10, when the Kustatan arrived, efforts were coordinated between parties to transfer 25 loads of gear, slung by a helicopter, from the boat deck to the island.

Round Island volunteers; Rick Ernst, Dave Johnston, and Sandy Kogl and contract carpenters; Pete Robinson, John Tuckey, and Brendan Bonnett, were tasked with demolishing then rebuilding the front section of the cabin (the rear section was replaced in 2006) and constructing a fuel storage shed.

# VISITOR PROGRAM

Campers arrived on Round Island after obtaining a permit from the ADF&G Dillingham office. Day visitors were issued permits upon arrival on the island after obtaining access authorization from staff through morning VHF radio contact.

One of the primary goals of the sanctuary staff was to manage a visitor use program and to balance the quality of the experience for the visitors while protecting wildlife and other resources. Educating the visitors was one of the ways to achieve this goal. When visitors arrived on Round Island, they were briefed on the rules and regulations of the island, given a brief history of the Sanctuary, and given guidelines for approaching walrus beach viewpoints with minimal disturbance to the animals. All visitors were required to remain on established trails with the exception of going to the summit from the East Cape. To minimize disturbance, visitors were not permitted on the beaches except for island arrival and departure from Boat Cove or an alternative site at Campground Beach. Other duties involved with the visitor program included monitoring the marine radio, authorizing access to sanctuary waters, issuing permits, collecting user fees, reviewing sanctuary rules and safety procedures, answering visitor questions, and improving and maintaining visitor facilities. For the safety of the visitors, the precipitous and slippery nature of the trails was described and recommendations for their use were explained. All visitors provided emergency contacts and signed Assumption of Risk forms.

In 2006 the Alaska Board of Game adopted a regulation that requires commercial transporters operating at Round Island to obtain a commercial transporter permit.

# ACCESS VIOLATIONS

To protect sanctuary wildlife and other resources, access to Round Island and the waters within three nautical miles of the island were restricted to those possessing permits from ADF&G. Boats were allowed to access the island by utilizing a designated corridor on the northeast side of the island. Since low-flying aircraft can cause major disturbances at walrus haulouts (Fay 1982), aircraft access to the island was discouraged and ADF&G requested all pilots to avoid flights below 5,000 ft Above Ground Level (AGL) within three miles of the island. Boats or planes that were observed within the restricted areas were hailed through VHF marine radio and told of the restrictions or advisories. Although ADF&G does not have the authority to regulate airspace, pilots who harass walruses can be prosecuted by the FWS under the Marine Mammals Protection Act (MMPA).

# WALRUS DISTURBANCE

Sanctuary staff documented all access violations and initiated an immediate response when appropriate. The assistance of the Alaska State Troopers, FWS Law Enforcement, and the Federal Aviation Administration (FAA) were requested as needed.

Staff monitored and documented the response of walruses to both authorized and

unauthorized access and other activities. When walruses were in sight of observers, the number of affected animals and the degree of their response were recorded using three distinct behaviors (head raising, reorienting, and dispersing) as measures of quantifying increasing levels of disturbance (Salter 1979). At such times when a vessel was in close proximity to the island while clients and/or their guides arrive on island for periods exceeding 60 minutes it was quantified as two potential disturbance occurrence; one for arrival and one for departure.

#### WILDLIFE SURVEYS AND MONITORING

# WALRUS SURVEYS

Established Round Island protocols were followed when collecting daily weather and other information. Before the start of the walrus counts, wind speed and direction, percent cloud cover, type of precipitation and tide were recorded at the cabin. Maximum and minimum daily temperature was recorded at 2000 hrs and the barometric pressures were recorded daily at 0800 and 2000 hrs. At the start of each beach count the Beaufort Sea state, start and end time, method, visibility, beach condition and count quality were recorded. For more detailed information on the Round Island protocols see the Round Island Annual Report 2005 (Okonek and Snively 2005).

Established Round Island protocols were followed when collecting daily walrus counts. On the East side of the island, nine beaches were counted beginning with Second Prime (SP), Second Beach (S), First Prime (FP), First Beach (FB), Campground (CG), Boat Cove (BC), Flat Rock (FR), North Boat Cove (NBC), and ending with Main Beach (MB; Fig 2). The west side of the island includes West Main beach (WM) and West Main Beach South (WMBS; Fig. 2). During the 2007 field season construction of the new cabin limited WM counts to 33. WMBS was counted on one occasion during a boat count. This is a small beach and missing it does not significantly alter the total walrus counts for Round Island (Cody 2003).

# SEA LION SURVEYS

A Steller sea lion haulout located at East Cape was monitored at five-day intervals and opportunistically from three different observation points. Animals with brands and flipper tags were documented and digital photographs were taken. Injuries, entanglements, suckling behavior, and any unusual conditions were noted.

# SEABIRD MONITORING

Three species of colonial nesting seabirds were monitored throughout the summer at several sites on Round Island. Nesting chronology and nest productivity data were collected for the following species of seabirds; pelagic cormorants (*Phalacrocorax pelagic*; PECO), black-legged kittiwakes (*Rissa tridactyla*; BLKI), and common murres (*Uria aalge*; COMU).

#### **OTHER OBSERVATION/PROJECTS/ACTIVITIES**

General and unusual observations were recorded and included first wildlife and blooming plant sightings, the presence of beach-cast marine mammals, and general environmental conditions (App. A). Walrus mortalities were documented, as were the amounts and locations of ivory collected. Ivory from beach-cast walrus carcasses was collected to discourage unauthorized off-season access to the island. The collected ivory was donated to the Eskimo Walrus Commission (EWC) and then sold to Alaska native carvers. The proceeds from the sales were deposited into the Pacific Walrus Conservation Fund, which supports walrus conservation efforts in the form of educational, research, and management projects.

#### CABIN IMPROVEMENTS

The Round Island crew finished the cabin improvements which included building the front half of the cabin, building a fuel storage shed, and jacking up the storage shed that started to sink in the tundra.

#### TRAIL IMPROVEMENTS

The Round Island crew improved trail conditions to reduce erosion and increase safety for visitors and staff.

#### BRISTOL BAY SEABIRD SURVEY

ADF&G performed a second consecutive seabird survey, which included the seven islands of the Walrus Islands State Game Sanctuary, the mainland coasts of north western Bristol and southeastern Kuskokwim Bays and all associated islands. The five-member team went to Round Island twice and spent a night on the island, while the captain of the Inconnu anchored near the mainland. One day was spent helping the Round Island crew with various duties.

#### SUBSISTENCE HUNT

Historically, the Pacific walrus has thrived in the Bering and Chukchi seas (Fay1982). In the 17<sup>th</sup> century there was an increased demand for walrus ivory, oil, and hides, which corresponded to the arrival of the Europeans. Walruses were hunted extensively until the end of the 19<sup>th</sup> century when only a fraction of the population remained (Fay 1957).

Round (Quayassiq) Island was a traditional walrus hunting ground for Alaskan Natives and in the early 1990's hunters, mainly from the village of Togiak, petitioned the Alaska Board of Game (BOG) for access to the island for subsistence hunting. This resulted in the formation of the Quayassiq Walrus Commission (QWC) in 1995, which helped to reestablish the Round Island subsistence hunt. The BOG agreed to allow island access between October 1 and 31 for the hunt. The harvest limit was set at ten (including struck and lost animals) by the Cooperative Agreement (ADF&G, EWC, QWC, and USF&WS). Since this time the dates and harvest numbers have changed and in 2003, the dates were extended and are now set from September 10 through October 20 and the hunting limit is now 20 (Subsistence Walrus Hunting on Round Island, Bristol Bay, Alaska Cooperative Agreement).

Due to the increased duration of the hunt the managing agencies agreed to provide two monitors on Round Island during the earlier hunt period starting in the fall of 2003 and ending after the fall of 2006. For hunt information the authors contacted Helen Chythlook of Bristol Bay Native Association (BBNA), who provided the information for this report.

#### IVORY COLLECTION

Round Island staff collected ivory from dead walruses and beach-cast ivory during the field season when it could be done with minimum disturbance to the walrus herd.

# **RESULTS AND DISCUSSION**

#### **STAFFING**

Round Island was staffed by ADF&G Wildlife technicians Diane Calamar Okonek and Brian Okonek from May 1 through August 20. Three volunteers spent a total of 44 days contributing 328 hours of work on the cabin rebuild project. ADF&G contracted three carpenters who spent a total of 58 days building the cabin.

#### VISITOR PROGRAM

Seventy-two visitors (guides, volunteers, carpenters, and seabird staff not included) came to Round Island in 2007. Of these, 40 were day-visitors and 32 were campers. There was a 22 % increase in camper numbers from the 2006 field season (increase from 25 to 32 campers) and a 28 % increase in day-visitors (increase 29 to 40 day visitors). Forty-four percent of the campers and 55 percent of the day visitors were guided. There were 161 visitor days during the summer of 2007. Seventeen of the 32 campers were Alaskans. Of the day visitors, excluding the guides, 21 were from Alaska. The day visitors were from the following states in the U.S.: California, Kansas, Nevada, New Jersey, North Carolina, Oregon, Virginia and Washington; and countries: France, Germany and Japan (Table 1). Guides were on the island for 13 days (Terry Johnson-ten days and Paul Markoff-three days).

Annual visitor numbers at Round Island have decreased from a high of 303 in 1977 to a 2005 low of forty (Fig. 3). The visitor numbers increased in 2007 to 72 visitors. The high visitation of 1977 was due to the approximately 250 day visitors that were ferried to the island from a small cruise ship. In the 1980's and early 90's, many members of the herring fishing fleet would visit Round Island. After the decline of this fishery in Bristol Bay, a drop in visitation was noted.

There were 131 campers in 1987, which represents the highest count recorded. The number of campers to the island remained high during the late 1980's and early 1990's.

During this time, there was national and international publicity of the sanctuary through television programs and magazine articles (Rice 2002). Yearly fluctuations may also be attributed to the availability of transporters to the island, national and international economic conditions, and funding availability for staffing the island (Koenen and Rice 1996).

In 2007, Paul Markoff, owner of Togiak Outfitter and captain of the Lindsey Mary, made 12 trips from Togiak to Round Island transporting staff and visitors between May 1 and August 20. Terry Johnston owner and captain of the M/V Inconnu made 13 trips to Round Island transporting visitors from Eagle Lake to Round Island between June 29 and August 8. Terry Johnson was also contracted by ADF&G for the Bristol Bay Seabird Survey from July 2 - 16.

# ACCESS VIOLATIONS

The guides, staff and visitors generally used Boat Cove on Round Island when people were arriving to and/or departing from the island. When the walruses were hauled out in Boat Cove and during times of inclement weather Campground Beach was used.

For the most part boat operators, guides, and visitors followed regulations and staff suggestions to keep anthropogenic disturbances to a minimum. Boat operators made a practice of approaching the island slowly, to minimize noise impact, and to anchor well offshore when walruses were present on the adjacent beaches.

During the field season staff observed five vessels that violated the three mile restricted zone around the island (Alaska State Regulation - 5AAC 92.066). Three of the vessels altered their course and immediately complied when staff contacted them by radio to remind them of the restricted zone. On two other occasions when staff attempted to make the operators aware of their infractions, one vessel did not alter its course and another vessel did not respond. These incidents are being investigated by the Alaska State Troopers.

There were instances with noncompliance of permit stipulations that are being addressed administratively.

An airplane was photographed while flying well below the 5000 ft. Above Ground Level (AGL) and is under investigation by Alaska State Troopers.

During the fishing season the staff used the VHF radio to broadcast the Sanctuary regulations regarding boating restrictions, access procedures and aircraft advisories.

# WALRUS DISTURBANCE

Forty-seven anthropogenic activities, one unknown activity, and one natural activity, killer whales (*Orcinus orca*), were observed and recorded during the summer season of

2007 (App. B). Since 25 of the boat activities had an arrival time and departure time greater than an hour after anchorage near the island, they were counted as two potential disturbance activities. Nineteen of 74 potential disturbance occurrences were associated with known reactions from walruses, no reaction was observed during 24 activities. Twenty-two activities had no walrus present on associated beaches and walrus behavior was unknown during five of the activities (Table 2). Most of the activities, 71 of 74 were in the form of boat traffic and were relatively minor. Four of the boating activities caused head raises as the most severe disturbance behavior, thirteen caused dispersing behavior, and 21 caused no discernible change in behavior. The effects of five of the boating activities were unknown and twenty other boating activities occurred when there were no walruses on the associated beaches. One activity was a combination of a helicopter and a vessel. For the purposes of this report the activities were combined and then counted as two activities; one for arrival and one for departure. The arrival of this occurrence caused dispersing behavior and the departure caused no reaction. There was one incident where the disturbance was unknown which caused walruses to disperse and another where killer whales caused hundreds of walruses to disperse.

#### WILDLIFE SURVEYS AND MONITORING

#### WALRUS SURVEYS

Walrus counts for the 2007 field season were conducted from May 1 to August 16. All beaches along the east side of Round Island were counted 98 out of the total 112 days. The maximum count of 5,245 occurred on May 27, which represents a 49% increase from 2006 (WMB not included; Fig 4: App. C) There were no animals on the East side beaches on May 22 and 23. On WMB the maximum count of 806 occurred on June 5. Due to the time constraints of cabin construction and absence of the skiff during July there was one whole island water count completed during the 2007 field season.

The daily mean count for 2007 was 1,463 walruses which represents a 39% increase from the mean count of 897 walruses during 2006 (Okonek and Snively 2006). The annual peak count of walruses at Round Island varies significantly between years with the highest count estimate documented was 15,000 during a 1978 aerial survey. The lowest annual peak count was 1,746 in 1998 (Raymond 1998). The maximum count varies considerable between years and is attributed to the movement of walruses between several Bristol Bay haulouts and not necessarily to population fluctuations. During the mid-1900's, with the exception of Round Island, all terrestrial haulouts were abandoned. This abandonment was presumably caused by commercial hunting pressure as well as other disturbances (Fay 1982). It is possible that as walruses reestablished use of their traditional haulouts fewer animals used Round Island at any one time. This may be evidenced by the general decline in peak walrus numbers at Round Island over the past three decades.

#### SEA LION SURVEYS

Round Island Steller sea lions typically haul out at East Cape, located on the eastern tip of the island. Throughout the summer, thirty-eight land counts were conducted from three vantage points at East Cape in 2007 (App. D). The maximum count of 162 animals occurred on May 25 and the minimum count of 17 occurred on July 11. There were twenty-six different brands photographed in 2007. The sea lions with brands include animals branded in the following locations; three animals from Southeast Alaska, three animals from Russian including one from Kozlova Cape, 2,400 kilometers from Round Island. Another sea lion was one seen nine times in 2007 and was also observed at this location in 2004, 2005 and 2006. Only three other branded animals have been seen four consecutive seasons. There were two dead sea lions observed at East Cape in 2007.

All sea lion data were given to ADF&G Marine Mammal Division for their annual sea lion monitoring program.

#### SEABIRD MONITORING

# Pelagic cormorant productivity monitoring

Pelagic cormorant productivity monitoring for the 2007 field season was conducted from May 13 through August 15. A 20-nest plot was established at Second Beach (SB) and a 30-nest plot was established at First Prime beach (FP). The first PECO egg was observed on May 13 and the last on June 8. The first chick was observed on June 14. The maximum chick count including both plots equaled 132 on July 25 (Table 3; App. E) On August 15, the last day of observations; twelve chicks remained on the SB plot aged 39 to 54 days. Twenty-four chicks remained on the FP plot aged 45 to 51 days and so it was assumed that all of the remaining chicks fledged. Productivity for PECOs was 2.38 chicks/nest this season (Table 4).

#### <u>Black-legged kittiwake productivity monitoring</u>

Black-legged kittiwake productivity monitoring for the 2007 field season was conducted from June 12 through August 15. Two plots were included at Observation Point (OP): OP2 which contained 20 nests and OP3 which contained 17 nests. On the first observation day staff observed 14 eggs at OP2 and 10 eggs at OP3. Nests were added to the plots as eggs were laid. The first chicks were observed on July 4 on both plots, which was four days earlier than in 2006. The maximum chick counts were 16 at OP2 and nine at OP3 (Table 3; App. E). On August 15, the last day of monitoring, staff recorded 12 surviving chicks in both plots. The chicks ranged in age from 40 to 47 days. Although only two chicks were observed to have fledged, due to their age (over 36 days) the remaining 12 were assumed to have fledged successfully with a total of fourteen fledged. Productivity for black-legged kittiwakes was 0.38 chicks/nest for this season (Table 4).

#### Common murre productivity monitoring

Common murre productivity monitoring for the 2007 field season was conducted from June 12 through August 16. Three plots containing a total of 52 nests were established at

Observation Point: OP1 had 11 nest sites, OP2 had 17 nest sites and OP4 had 24 nest sites. On the first day of monitoring OP 1, June 18, ten eggs were observed. On the first day of monitoring OP2, June 12, two eggs were observed. No observations occurred after this until June 18, due to inclement weather. On June 18 nine eggs were observed and five COMU were incubating eggs. OP4 was not monitored until June 19 due to poor weather conditions, at this time fifteen eggs were observed (Table 3; App. E).

Brooding posture of the murres suggested that the first COMU chicks hatched on July 14. The maximum chick count was nine chicks out of 11 nests at OP1 on August 7. The maximum chick count for OP2 was five on July 25 out of 18 nests. The maximum chick count for OP4 was 12 out of 24 nests on July 25 (Table 3).

The first COMU chicks fledged on August 4 and were still fledging on the last observation day, August 16. Of the total 52 COMU nests monitored 25 chicks (remaining chicks older than 15 days) were assumed to have fledged. Productivity for common murres was 0.48 chicks/nest for this season (Table 4).

#### **Population counts**

Ten total population counts of the five plots from Observation Point were conducted for three seabird species. The focal species included; PECO, BLKI, COMU. The population counts began at the observation of the first egg, June 9, and were duplicated every third day until July 12 (App. F).

One chick count was completed for PECOs and BLKIs and included all the chicks on the plot. A chick count was conducted for PECOs on July 24 at First Prime and Second Beach. BLKI chicks were counted on August 12 at OP2 and OP3 (Table 5). The COMU chick count could not be completed due to a week long storm.

The seabird population and productivity monitoring data were given to USF&WS migratory bird management and USGS for inclusion in their statewide seabird-monitoring program.

#### OTHER WILDLIFE OBSERVATIONS

On May 16 staff observed hundreds of walruses swimming toward Round Island and then gather in large groups near the shore. Killer whales (*Orcinus orca*) were then observed far off-shore, moving toward the island. While still at a distance from the island the whales stopped and breached out of the water repeatedly. Later the whale pod moved to the NE, approximately <sup>3</sup>/<sub>4</sub> of a mile off-shore where they encircled three walruses and tail slapped them for 22 minutes. The pod moved further from shore but stayed within sight of the observers for two hours. Staff did not observe any signs of a walrus kill during these activities. With in two weeks two dead walruses washed ashore and one died on shore and had massive bruising on the head. This event was documented by video and photographs and available in the Round Island ADF&G files.

A one-year old male walrus calf was seen hauled out at First and Second beaches for the duration of the field season. He was observed riding on the back of a large mature male for over an hour while traveling between the campground and Main Beach (Fig 5).

# **OTHER OBSERVATIONS/PROJECTS/ACTIVITIES**

# CABIN IMPROVEMENTS

In early May, volunteers demolished the original front half of the cabin. Between June 13 and July 11 a new cabin was constructed by contracted labor in the original 12 x 14 ft. footprint (Fig. 5). The final cabin (built in phases during the 2006 and 2007 field seasons) is a 14 x 20 ft., one and a half story structure. Power in the cabin was improved by adding two solar panels and three sealed batteries to the photo voltaic system.

# TRAIL IMPROVEMENTS

Five hundred feet of board walk was covered with wire mesh to improve tractions for visitor and staff safety. To reduce erosion, 60 feet of new boardwalk, three small bridges, one trail reroute and 150 ft. of Geoblock<sup>TM</sup> were added to the island trails. Geoblock<sup>TM</sup> steps were installed in steep areas at East Cape and the campground.

# BRISTOL BAY SEABIRD SURVEY

Digital pictures were taken at every nesting seabird colony in and around the Sanctuary; including the mainland from just East of Kulukak Point, West to Chagvan Bay, and Shaiak, Hagemeister, and Bird Islands. The photos were merged and are presently being downloaded into ArcGIS as layers so that bird images can be counted. Andrew Reeves, the volunteer photographer from the 2006 survey, was hired as a graduate student to complete the digital counts. A report will be written upon completion of the digital counts.

# SUBSISTANCE HUNT

On October 9<sup>th</sup> two hunt captains and their crews participated in the walrus hunt together. The crew from Manokotak harvested their allocated four walruses and the crew from Aleknagik harvested two out of their allocated three walruses from Main Beach, Round Island. There were no animals struck and lost during the hunt. They reported approximately 50-60 animals before and after the hunt.

# IVORY COLLECTION

Eight tusks were collected this year and given to Dillingham's ADF&G biologist Jim Woolington in Dillingham. They will be sold at the Beaver Round Up with the proceeds going to the Eskimo Walrus Commission walrus research fund.

# RECOMMENDATIONS

• Dig a new hole at the campground outhouse or research an alternative facility.

- Change the visitor permit to include the Hazardous Conditions Disclaimer and an emergency notification contact name and phone number. Delete the map that is now on the permit to allow space for the above. (Visitors are given a map when they arrive on the island).
- Update the web site.
- Update the bird list.
- Evaluate commercial use permits.
- Replace the West third of the boat hoist cable across Boat Cove.
- Send written notification to all registered fishing boats and processors in the area and state the regulations concerning Round Island access.

# ACKNOWLEDGEMENTS

We are indebted to Rick Ernst, Dave Johnston, and Sandy Kogl, our Round Island volunteers, whose dedication and hard work helped to make the cabin and other projects possible. We enjoyed their good humor as they worked, even in dismal weather, to complete the projects. Pete Robinson, John Tuckey and Brendan Bonnett are appreciated for their skills in building a comfortable cabin in the allotted time. The seabird survey team, (Laura Kruger, Joe Meehan, Lisa Meehan, and Marian Snively) came to Round Island when they were needed the most. They contributed greatly in a short amount of time to help tie together many loose ends at camp. We are especially grateful to Eunice Dyasuk and Jim Woolington for their continued support during the Round Island field seasons. Pete Abraham of the USFWS is acknowledged for his kindness in making our volunteers and staff feel welcome at the bunkhouse in Togiak. Thanks to Judy Alderson, the program manager for the National Park Service's National Natural Landmark Program, for her continued support and generous funding donations.

# LITERATURE CITED

- Cody, Mary. 2003. Fall Monitoring and Walrus Hunt Report for Round (Qayassiq Island) 2003. Unpubl. Rept. Marine Mammals Management, USFWS, Anchorage, AK. 14 pp.
- Fay, Francis. 1982. Ecology and biology of the P. Wal. North American Fauna no. 75. Washington, D.c. US Dpt. Of the Interior, FWS 279 pp. Salter 1979
- Koenen, K. and S. Rice. 1996. Walrus Islands State Game Sanctuary Annual Report. ADF&G rept. Anchorage, AK.
- Okonek, Diane and Marian Snively. 2005. Walrus Islands State Game Sanctuary Annual Report. Unpubl. Rept. Division of Wildlife Conservation, ADF&G. Anchorage, AK 46. pp.
- Raymond, R. 1998. Walrus Islands State Game Sanctuary Annual Report. ADF&G rept. Anchorage, AK.
- Rice, Steven. 2002. Walrus Islands State Game Sanctuary Annual report. ADF&G rept. Anchorage, AK.
- Salter, R.E. 1979. Site Utilization, Activity Budgets and Disturbance Responses of Atlantic Walruses During Terrestrial Haulout. Canadian Journal of Zoology. 57 (6).

# FIGURES

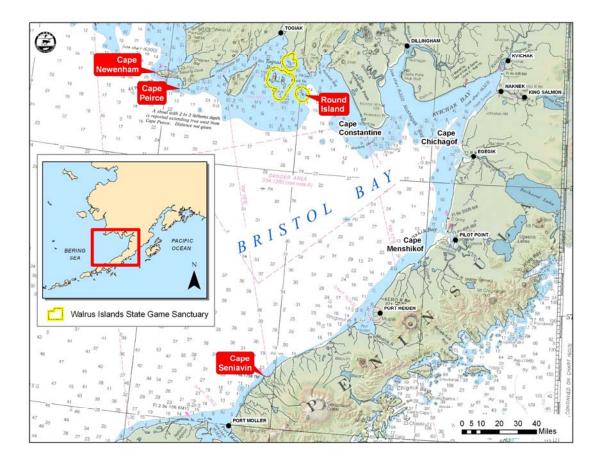


Figure 1. Map of Bristol Bay showing the locations of Round Island, the Walrus Islands State Game Sanctuary, and the four major terrestrial Pacific walrus haulout sites in the United States.

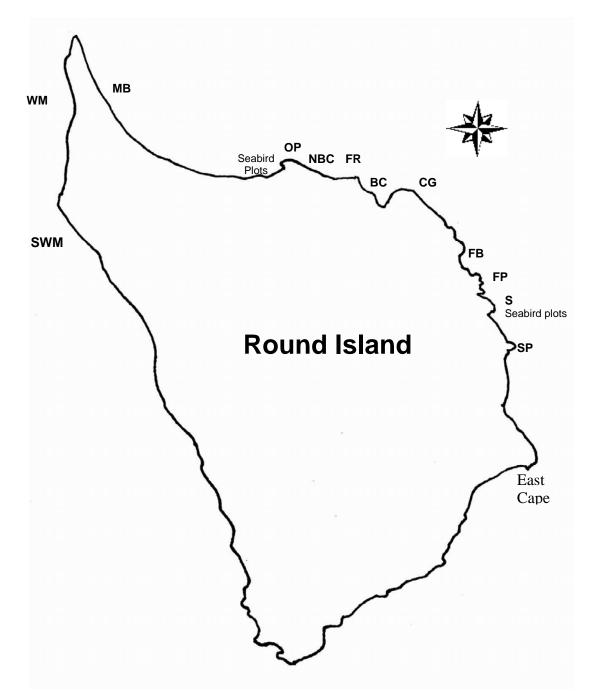
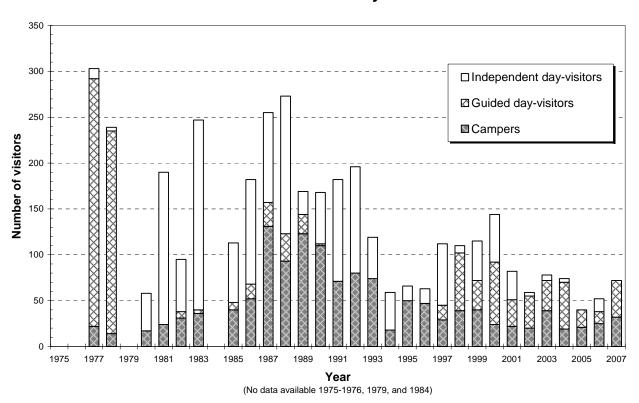
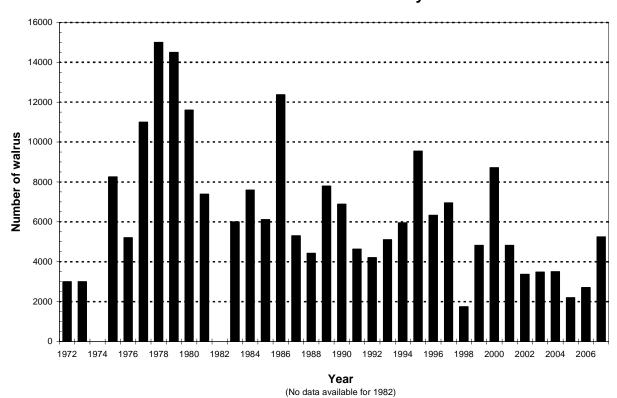


Figure 2. Map of Round Island with locations of walrus haulout beaches, bird plots and sea lion haulout site; East Cape (sea lion haulout), SP (Second Prime), S(Second Beach), FP (First Prime), FB (First Beach), CG (Camp Ground), BC (Boat Cove), NBC (North Boat Cove), OP (Observation Point), MB (Main Beach), and WM (West Main Beach), South West Main (SWM).



# Visitors to Round Island, Walrus Islands State Game Sanctuary 1975-2007

Figure 3. Visitor numbers, Round Island 1977-2007.



Peak Walrus Counts, Round Island, Walrus Islands State Game Sanctuary 1972-2007

Figure 4. Walrus peak numbers, Round Island 1972-2007.



Figure 5. A young walrus that was observed for most of the 2007 field season.



Figure 6. Finished rebuilt Round Island cabin.

# TABLES

| Origin         | Campers | Non-guided<br>day-visitors | Guided day-<br>visitors |
|----------------|---------|----------------------------|-------------------------|
| United States  |         |                            |                         |
| Alaska         | 17      | 13                         | 8                       |
| Anchorage      | (5)     |                            |                         |
| Dillingham     | (7)     |                            | (1)                     |
| Fairbanks      |         |                            | (1)                     |
| Homer          |         | (2)                        |                         |
| Juneau         | (1)     | . ,                        |                         |
| Kodiak         |         | (9)                        |                         |
| Petersburg     | (1)     | (1)                        |                         |
| Talkeetna      | (3)     | (1)                        |                         |
| Togiak         |         |                            | (5)                     |
| Two Rivers     |         |                            | (1)                     |
| California     | 4       |                            |                         |
| Kansas         |         |                            | 4                       |
| Nevada         |         |                            | 2                       |
| New Jersy      |         |                            | 5                       |
| North Carolina | 2       |                            |                         |
| Oregon         | 2       |                            | 1                       |
| Virginia       | 4       |                            |                         |
| Washington     | _       | 5                          |                         |
| France         | 3       |                            |                         |
| Germany        |         |                            | 1                       |
| Japan          |         |                            | 1                       |
| Total          | 32      | 18                         | 22                      |

Table 1. Country/state of origin of visitors, Round Island 2007.

Table 2. Walrus response to anthropogenic and natural stimuli, Round Island 2007.

| Walrus Response      | Anthropogenic Stimulus                   | Natural Stimulus          |
|----------------------|--|---------------------------|
| Head Raises          | 4 (boat)                                 | 0                         |
| Reorienting          | 0  | 0                         |
| Dispersal            | 12-boat, 1-boat & helicoptor             | 1-killer whale, 1-unknown |
| Total response in    | 47                                       | â                         |
| relation to stimulus | 17                                       | 2                         |
| No Reaction          | 27-boat, 1-boat & helicoptor, 1-aircraft | 0                         |
| Walrus not observed  | 4-boat                                   | 0                         |
| No walrus present    | 20-boat                                  | 0                         |
| Total of activities  | 70                                       | 2                         |

Table 3. Productivity of three indicator seabird species; pelagic cormorant, black-legged kittiwakes, and common murres, Round Island 2007.

| Species | Plot | # of<br>nests | *Date of            | Date of 1 <sup>st</sup><br>chick | Max chick | Date of max |
|---------|------|---------------|---------------------|----------------------------------|-----------|-------------|
| Species | FIOL | nesis         | 1 <sup>st</sup> egg | CHICK                            | count     | chick count |
| PECO    | SB   | 20            | 5/13                | 6/16                             | 41        | 7/12        |
| PECO    | FP   | 30            | 5/13                | 6/14                             | 91        | 7/6         |
| BLKI    | OP2  | 20            | 6/12                | 7/4                              | 16        | 7/12        |
| BLKI    | OP3  | 17            | 6/12                | 7/4                              | 9         | 7/19        |
| COMU    | OP1  | 11            | 6/18                | 7/22                             | 10        | 7/22        |
| COMU    | OP2  | 17            | 6/12                | 7/22                             | 8         | 7/30        |
| COMU    | OP4  | 24            | 6/19                | 7/16                             | 13        | 7/30        |

If the maximum chick count is the same for multiple days, the first date of the maximum count is used for this table

Table 4. Seabird productivity summary, Round Island, 2007.

|                            | PECO | BLKI | COMU |
|----------------------------|------|------|------|
|                            | n    | n    | n    |
| Nests or pairs             | 50   | 37   | 52   |
| Eggs laid                  | 156  | 51   | 52   |
| Chicks hatched             | 132  | 25   | 31   |
| Chicks fledged             | 119  | 14   | 25   |
| Productivity (chicks/nest) | 2.38 | 0.38 | 0.48 |
| Hatching success           | 0.85 | 0.49 | 0.6  |
| Reproductive success       | 0.76 | 0.27 | 0.48 |
| Nesting success            | 0.86 | 0.38 | 0.48 |

Definitions:

Productivity: chicks fledged per pair or nest structure.

Hatching success: eggs that hatched per total eggs laid.

Reproductive success: chicks that fledged per total eggs laid.

Nesting success: nests where 1+ chicks fledged per total nest structures.

# **APPENDICES**

Appendix A. Daily log; noting observations of first plant and animal sightings, rare occurrences, and general weather descriptions, Round Island, 2007.

| Date | 2007 Round Island Daily Observations and Activities  |
|------|--|
| 5/1  | <i>Birds</i> : Harlequin Duck, Rosy Finch, Long-tailed Duck, Bald Eagle, Sandhill Crane, Glaucous-winged Gull, Black-legged Kittiwake, Red Poll, Common Murre, Pigeon Guillemont, Parakeet Auklet, Common Raven, Golden-crowned Sparrow, Pelagic Cormorant. <i>Mammals</i> : Gray Whales, Steller Sea Lion, Walruses. <i>Comments</i> : ADF&G staff and two volunteers arrived on island.  |
| 5/2  | Birds: Golden Eagle, Short-eared Owl, Lapland Longspur, Thick-billed Murre.  |
| 5/3  | Birds: Tree Swallow, American Pipet, Goldeneye   |
| 5/5  | Mammals: Gray Whales Comments: A branded Sea Lion (K209) observed and photographed   |
| 5/6  | Birds: Savannah Sparrow, Falcon Spp. Comments: The F/V Kustatan (boat with RI gear and building supplies) arrives in Nushagak Bay, awaiting a helicopter and good weather. The Red Knot (RI's inflatable raft) was inflated.   |
| 5/7  | Birds: King Eider. Comments: Snow in morning.  |
| 5/8  | Birds: Tufted Puffin. Mammals: Gray Whales rolling on the spit. Comments: Over 200 Parakeet Auklets, Snow in the afternoon. Floor and foundation of old part of cabin cleared out.   |
| 5/9  | Mammals: Gray Whales. Comments: Rick and Dave (carpenters) hike to summit.   |
| 5/10 | Comments: Golden-crowned Sparrow sings. Comments: F/V Kustatan and helicopter arrive and slings 25 loads of gear and building material to island   |
| 5/11 | Mammals: Gray Whales. Comments: Songbirds heard all along trails. King Eider pair in BC.   |
| 5/12 | <i>Birds</i> : Green-winged Teal, Northern Harrier. <i>Mammals</i> : Gray Whales, Red Foxes at a den South of the Cabin. Comments: First day that Walruses have hauled out on FB and SB. <i>Comments</i> : Rick and Dave head to WM but the ground was too frozen to cross TT safely. FV Jamboree drops off ten day visitors.  |
| 5/13 | <i>Birds</i> : Double-crested Cormorant,. <i>Mammals</i> : Gray Whale and calf. <i>Comments</i> : F/V Adversity drops off five day visitors. Motor storage box built at BC.  |
| 5/14 | Birds: Least Sandpiper, White-crowned sparrow. Mammals: Gray Whale. Plant Blooms: Wooly Lousewort. First PECO eggs observed.   |
| 5/15 | Birds: Hermit Thrush. Plants: Coltsfoot in bloom. Comments: Togiak Outfitters pick up Rick and Dave (volunteers).  |
| 5/16 | <i>Birds</i> : Three-toed Woodpecker, Horned Puffin, American Tree Sparrow, Dark-eyed Junco. <i>Mammals</i> : Gray Whales, Killer Whales (at least eight). <i>Comments</i> : 700+ Parakeet Auklets on the water.   |
| 5/17 | <i>Birds</i> : Northern Pintail, Yellow-rumped Warbler, Varied Thrush. <i>Mammals</i> : Gray Whale, Young Walrus. <i>Comments</i> : First observation of HOPU on cliffs.   |
| 5/18 | Flowers: Alaska Violet. Comments: Togiak Outfitter's Paul Markof brings in and guides five day visitors.   |
| 5/19 | Flowers: Narccissus-flowered Anomone, Water Cress.   |
| 5/20 | Mammals: Gray Whale. Comments: Water line installed. A vessel entered the three-mile restricted zone around Round Island. The captain was hailed on the radio and was asked to leave the restricted area.  |
| 5/21 | Birds: Tree swallows. Comments: First TUPUs seen at Puffin Rock and HOPUs are common on the water.   |
| 5/23 | Birds: Crested Auklets. Plants: Cloudberry blooms. Comments: No Walruses on the Island   |
| 5/24 | Comments: One walrus on island but many were crossing the spit through the surf.   |
| 5/25 | <i>Plants</i> : Few-flowered Corydalis, Cuckoo flower. Comments: An increase in the number of HOPUs were observed. Male Sea Lion spent the day at FR.  |
| 5/26 | Flowers: Purple Cress, Yellow Anemone. Comments: Herring processors are finishing for the season. Asian freighters going to and from Togiak. The F/V Oregon anchors a mile offshore and three-day visitors come ashore.  |
| 5/27 | <i>Birds</i> : American Robin. <i>Mammals</i> : Unidentified Whale. Plants: Alpine Forget-Me-Not. <i>Comments</i> : A floating dead walrus was recovered for the ivory. Blood was seen coming from the anus and mouth. The 2007 high walrus count of 5,245 occurred. A freighter was hailed on the radio and the captain verified that they were 2.8 miles from the island. He complied when asked to move outside the three mile restricted area. |
| 5/28 | Birds: Wandering Tattler. Comments: Tusks from walrus carcass found at CG were removed.  |
| 5/29 | Birds: Rough-legged hawk, Wilson Warbler. <i>Comments</i> : Severely injured walrus, with swollen and bruised head and missing eyeball was resting at FB. Staff went around the island for boat counts.  |
| 5/30 | Comments: Injured walrus seen 5/29 found dead in morning.  |
| 5/31 | Plants: Two-flowered violet, Jacobs Ladder, Lingon Berry, Rock Jasmine Comments: The stairway was installed. Two tusks   |

5/31 *Plants*: Two-flowered violet, Jacobs Ladder, Lingon Berry, Rock Jasmine *Comments*: The stairway was installed. Two tusks were retrieved from FB

Appendix A. continued.

| Date | 2007 Round Island Daily Observations and Activities   |
|------|---|
| 6/1  | Comments: Staff attempted to remove tusks from a dead walrus but were unable to due to rocks being in the way.  |
| 6/2  | <i>Birds</i> : Peregrin Falcon. <i>Plant Blooms</i> : Dogwood. <i>Comments</i> : 15 boats observed fishing for Yellow Fin Sole in Nushugsak Peninsula.  |
| 6/3  | Plants: Nagoonberry, Alp Lily, Bog Rosemary, Villous Cinquefoil.  |
| 6/6  | Comments: Two CORA chicks in nest between SP and East Cape. BLKI gathering nesting material   |
| 6/7  | <i>Plant Blooms</i> : Hairy Arctic Milk Vetch, Labrador Tea, Chocolate Lily, Star Flower, Winter Cress. Comments Togiak Outfitters picks up two visitors. Staff retrieved two tusks from a dead walrus on MB.   |
| 6/8  | <i>Plant Blooms</i> : Mouse-eared Chickweed, Blueberry. <i>Comments:</i> A dead shrew and some RI worms were collected and preserved for later identification. Two large tusks were collected from carcass on SP.   |
| 6/9  | Comments: BLKI nests are being constructed. A CORA with green egg was observed. Two Red Fox pups were observed at East Cape   |
| 6/10 | Comments: First COMU and BLKI egss observed. Plant blooms: Poppies  |
| 6/11 | Plant Blooms: Arctic Dock.  |
| 6/12 | Comments: The carpenters were unable to arrive yesterday or today due to bad weather.   |
| 6/13 | Plant Blooms: Lupine, Bering Chickweed. Comments: A very small walrus hauled out a FB.  |
| 6/14 | <i>Comments</i> : Three more dead shrews found on CG trails. Togiak Outfitter's Lindsey Mary arrives with Two carpenters and two day visitors.  |
| 6/15 | Comments: First PECO chicks hatch. A fishing vessel was observed within the three mile restricted zone. The construction of the front part of the cabin began today.  |
| 6/16 | <i>Comments</i> : It is too windy at OP for seabird population counts and productivity monitoring. The floor joist and the floor was installed in the cabin.  |
| 6/17 | Comments: It is too windy to count at OP. The first wall of the cabin is up.  |
| 6/18 | Comments: A CORA was observed taking an adult BLKI out of its nest, eating it on the beach, then going back to the nest to eat the eggs. A yearling walrus was sighted at SB. The East wall of the cabin is now up.   |
| 6/19 | <i>Plant Blooms</i> : Dandelion, Capitate Valerian. <i>Comments</i> : The yearling walrus was still on SB in the morning then later was seen riding the back of an adult from the front of the cabin to West of NBC. The North wall of the cabin is up and the floor joist of the loft was installed. |
| 6/20 | <i>Plant Blooms</i> : Arctic Daisy. Comments: There are 22 Steller Sea Lion brands from RI documented to date. The upstairs gable of cabin is up.   |
| 6/21 | Comments: The rafters to the cabin are up.  |
| 6/22 | Comments: The roof plywood and the steps to the loft were built.  |
| 6/23 | Comments: The stovepipe was installed.  |
| 6/24 | Plant Blooms: Dryas. Comments: The roof is now waterproof and the windows were installed.   |
| 6/25 | <i>Plant Blooms</i> : Wild celery, Golden Rod, Spirea, Iris, Langsdor Lousewort. <i>Comments</i> : Three fox pups were observed at a den. The door of the cabin was installed and the oil stove is ready to use.  |
| 6/26 | Comments: A mature and immature bald eagle lock talons and spiral downward until they almost hit the water at FB.   |
| 6/27 | Comments: A new VHF antenna was installed. The boardwalk and deck in front of the cabin was dismantled and a new one is under construction.   |
| 6/28 | Comments: The joist for the new boardwalk and deck was installed.   |
| 6/29 | Comments: The cabin deck, boardwalk and steps are completed.  |
| 6/30 | <i>Plant Blooms</i> : Monkshood, Cow Parsnip, Lessing's Arnica, Dwarf Arctic Bitterweed, Yarrow. <i>Comments</i> : The Lindsey Mary droped off five campers. The cabin is being insulated and a gas storage shed is under construction.   |

Appendix A. continued.

| Date         | 2007 Round Island Daily Observations and Activities   |
|--------------|---|
| 7/1          | Comments: The young walrus, Chubby, was seen at FB.   |
| 7/2          | <i>Plant Blooms</i> : Dwarf Fireweed, Rattlebox, Yellow Marsh Saxifrage. <i>Comments</i> : Young walrus still present. Pebble roofing was installed   |
| 7/3          | Comments: The first BLKI chicks were observed. Plant Blooms: Wormwood. The Inconnu arrives with volunteer Sandy Kogl and the bird survey crew. The Lindsey Mary arrives to pick up two campers.   |
| 7/4          | Comments: The Lindsy Mary pics up two campers. The cabin roof and cable tie downs are finished. The fuel storage shed is painted and the doors have been installed.   |
| 7/5          | Comments: The Lindsey Mary picks up one camper. The cabin insulation is completed.  |
| 7/6          | Plant Blooms : Marsh Fivefinger, Wild Celery.   |
| 7/7          |   |
|              | Plant Blooms: Willow Herb. Comments: The cabin paneling is completed and the kitchen counter is in place.   |
| 7/8          | Comments: The Lindsey Mary drops off five day visitors.   |
| 7/9          | Blant Blooms : Mountain Harebells, Capitate Lousewort, Alpine Meadow Bistort. Comments : The first COMU chicks were observed. Front half of cabin completed. The Lindsey Mary drops off five campers.   |
| 7/10         | Comments: Poor weather keeps the two carpenters from departing.   |
| 7/11         |   |
| 7/40         | Plant Blooms : Grass of Parnassus, Northern Bedstraw. Comments : Carpenters depart and three campers arrive   |
| 7/12<br>7/13 | Mammals: Minke Whale. Comments: Five campers leave  |
|              | Plant Blooms: Twin Flower. Comments: There are many sparrow fledglings along the trails.  |
| 7/14<br>7/15 | Mammals: Minke Whale. Comments: The bird survey crew arrives and four come on island.   |
| 7/16         | <i>Comments</i> : RI staff go off island to see Summit Island and Black Rock on the Inconnu. Laura and Marian, of the seabird crew, performed walrus counts while Lisa helps RI volunteers to pack things up to take off Island. The bir survey crew helps to jack up the storage shed which started to sink in the bog area behind the cabin.<br>Birds: Wandering Tattlers. Comments: Lindsey Mary picks up three visitors and one volunteer. Young walrus |
|              | still on island.  |
| 7/17         | Comments: Young walrus moves from FB to SB.   |
| 7/18         | Comments: Completed finish work in cabin.   |
| 7/20         | Comments: Kitchen cabinet was built.  |
| 7/21         | <i>Birds</i> : Unidentified Sandpiper. <i>Plant Blossoms</i> : Fireweed. <i>Comments</i> : The three fox pups are exploring the cabi area. The Inconnu arrives with four day visitors.  |
| 7/22         | Commenter CODA fladralings used and chasing adults. That he downinitage from westerday are an the locanow   |
| 7/24         | Comments: CORA fledgelings vocal and chasing adults. Thethe day visitors from yesterday are on the Inconnu.<br>Comments: First PECO chick observed on the water. A Peregrine Falcon chases a CORA. The Inconnu arrives with six campers. The young walrus was observed at SB.   |
| 7/25         | <i>Comments</i> : An adult COMU from plot one is dead on a ledge of the plot. Three fox pups at East Cape den. Terr Johnson from the Inconnu iguided clients. A walrus identified by a rock in its head, was seen for the fifth year. The young walrus was seen at SB.  |
| 7/26         | Comments: Cloud berries ripen. The Lindsey Mary drops off a camper and the Inconnu picks up six campers   |
| 7/27         | Comments: The first live shrew was observed .   |
| 7/28         | Comments: The Inconnu brings in two day visitors.   |
| 7/29         | Comments: the Bearberry leaves are turning red and Alp Lilies are blooming.   |
| 7/30         | Comments: Most of the COMU chicks have hatched but there are a few eggs left. There is a 45% survival rate o BLKI to date. The PECO chicks are fledging daily.  |
| 7/31         | Comments: The Lindsey Mary picks up one camper.   |

# Appendix A. continued.

| Date | 2007 Round Island Daily Observations and Activities  |
|------|--|
| 8/2  | Comments: Today was the first day to hear COMU chicks peeping. Staff dismantled the Seemore video cam equipment.   |
| 8/3  | Comments : The Inconnu drops off four campers.   |
| 8/5  | Comments: High winds gusting up to 53 knots. The Inconnu arrives to pick up campers, but the wind will not allow Terry to come ashore.                       |
| 8/6  | Birds: Juvenile Black Turnstones   |
| 8/7  | Comments: BLKI chicks fledged today. The Inconnu dropped off four campers.   |
| 8/8  |  |
|      | Comments : COMU chicks start to fledge. The young walrus was seen at SB. The Inconnu departs for the season  |
| 8/11 | Comments: A flockk of 24 Black Turnstones flew by.   |
| 8/12 | Comments: Two COMU chicks jumped at OP where the adults are walking with them across the boulder beach to the water. The Lidsey Mary dropped off two campers |
| 8/14 | Comments: A PIGU fledgling was seen in BC.   |
| 8/16 | Comments : A flock of predominately BLKI fledglings was observed.  |
| 8/17 | Comments: The young walrus was observed at FB.   |

|      |       | 1    | <u> </u>      |             |                | nitences, Kouna    |                                       |
|------|-------|------|---------------|-------------|----------------|--------------------|---------------------------------------|
| Date | Start | End  | Disturbance   | Closest     | # Walruses     | # Walruses         | Comments                              |
| 2007 | time  | time | Туре          | Approach    | and *beach ID  | **react beach ID   |                                       |
| 5/1  | 0700  | 0745 | boat-AV       |             | 0              | n/a                |                                       |
| 5/4  | 1445  | 1450 | plane-A       | 1700 ft AGL | 230            | ND                 |                                       |
| 5/10 | 1345  |      | boat and      | 600 ft      | 5-FR, 1-BC     | 5-FR, DS           |                                       |
|      |       |      | helicopter-AV |             | ,              | ,                  | arrival-see below for departure       |
| 5/10 | 1600  |      | boat and      | 600 ft      | 1-BC           |                    |                                       |
|      |       |      | helicopter-AV |             |                |                    | departure                             |
| 5/12 | 1200  |      | boat-AV       | 1000 ft     | 21-FR, 6-BC    | 12-FR,HR           | arrival-see below for departure       |
| 5/12 | 1700  |      | boat-AV       | 1000 ft     | 21-FR, 6-BC    | ND                 | departure                             |
| 5/13 | 1100  |      | boat-AV       | 1000 ft     | 22-FR          | 10-FR,DS           | arrival-see below for departure       |
| 5/13 | 1240  |      | boat-AV       | 1000 ft     |                |                    | departure                             |
| 5/15 | 0600  | 0620 | boat-AV       | 100 ft      | 2-FR           | ND                 | •                                     |
| 5/16 | 0815  | 1000 | Killer Whales | approached  |                | hundreds dispersed |                                       |
|      |       |      |               | walruses    |                |                    |                                       |
| 5/18 | 0745  |      | boat-AV       | 600 ft      | 2-FR           | ND                 | arrival-see below for departure       |
| 5/18 | 1315  |      | boat-AV       | 600 ft      | 7-FR           | ND                 | departure                             |
|      |       |      |               |             |                | 7-FR,HR            |                                       |
| 5/26 | 1556  | 1756 | boat-AV       | 1 mile      | 15-FR, 2CG     | 2-CG,DS            | arrival-see below for departure       |
| 5/26 | 2154  | 2156 | boat-AV       | 1 mile      | 15-FR          | ND                 | departure                             |
| 5/27 | ?     | ?    | boat          | 2.8 miles   | ?              | ?                  | Hailed freighter from camp to ask it  |
|      |       |      |               |             |                |                    | to move outside of restricted zone.   |
| 6/4  | 1150  | 1225 | boat-AV       | 100 ft      | 10-FR          | ND                 |                                       |
| 6/6  | 0748  |      | boat          | no walrus   | 0              | n/a                | arrival-see below for departure       |
| 6/6  | 0858  |      | boat          | no walrus   | 0              | n/a                | departure                             |
| 6/13 | 1130  |      | boat-AV       | 100 ft      | 1-CG, 16 FR    | ND                 | arrival-see below for departure       |
| 6/13 | 0215  |      | boat-AV       | 100 ft      | 1-BC, 20-FR    | 1-FR,DS BC-ND      | departure                             |
| 6/14 | 2050  |      | boat          | 1 mile      |                |                    | Passes by island within restricted    |
|      |       |      |               |             |                |                    | zone                                  |
| 6/26 | 1300  | 1320 | boat-AV       | 100 ft      | 1-CG, 30-BC,   | ND                 |                                       |
|      |       |      |               |             | 10-FR          |                    |                                       |
| 6/29 | 1251  |      | boat-AV       | 100 ft      | 3-BC, 16-FR    | ND                 | arrival-see below for departure       |
| 6/29 | 1730  |      | boat-AV       | 100 ft      | 3-BC, 16-FR    | ND                 | departure                             |
| 6/30 | 0908  | 0918 | boat-AV       | 800 ft      | 6-BC, 6-FR     | ND                 |                                       |
| 7/3  | 0900  | 0920 | boat-AV       | 800 ft      | 8-BC, 7-FR     | ND                 |                                       |
| 7/3  | 1640  |      | boat-AV       | 50 ft       | 3-BC, 7-FR     | 1-BC,DS FR-ND      | arrival-see below for departure       |
| 7/3  | 2100  |      | boat-AV       | 50 ft       | 2-BC, 7-FR     | ND                 | departure                             |
| 7/4  | 1025  | 1040 | boat-AV       | 300-ft      | 10-FR, 2-CG    | ND                 |                                       |
| 7/5  | 1055  | 1110 | boat-AV       | 600 ft      | 13-FR          | 4-FR,DS            |                                       |
| 7/8  | 1010  |      | boat-AV       | 600 ft      | 8-FR           | ND                 | arrival-see below for departure       |
| 7/8  | 1610  |      | boat-AV       | 600 ft      | 5-FR           | 5-FR, DS           | departure                             |
| 7/9  | 1450  | 1530 | boat-AV       | 800 ft      | 16-FR          | ND                 |                                       |
| 7/11 | 1200  | 1230 | boat-AV       | 600 ft      | 12-FR          | 3-FR,HR            |                                       |
| 7/12 | 1300  | 1330 | boat-AV       | no walrus   | 0              | n/a                |                                       |
| 7/12 |       |      | boat-AV       | 350 ft      | 222-WM         | 210-WM,DS          | ADF&G contract vessel                 |
|      |       |      |               |             |                |                    |                                       |
|      |       |      |               |             |                |                    | ADF&G contract vessel anchors and     |
| 7/13 |       |      | boat-AV       | 750 ft      |                |                    | uses inflatable to do seabird counts. |
|      | 1040  |      | boat-AV       | 800 ft      | 16-FR,7-CG, 1- | ND                 | arrival-see below for departure       |
| 7/14 |       |      |               |             | BC             |                    |                                       |
|      | 2210  |      | boat-AV       | 800 ft      | 16-FR,7-CG, 1- | ND                 | departure                             |
| 7/14 |       |      |               |             | BC             |                    |                                       |
|      | 0940  |      | boat-AV       | 800 ft      | 8-FR, 7-CG, 7- | ND                 | arrival-see below for departure       |
|      |       |      |               |             | BC             |                    |                                       |
|      | 1330  |      | boat-AV       | 800 ft      | 8-FR, 7-CG, 7  | ND                 | departure                             |
| 7/15 |       |      |               |             | BC             |                    |                                       |
| 7/15 | 1909  | 2035 | boat-AV       | 800 ft      | 3-FR, 7-CG     | FR-ND 7-FR,DS      | ADF&G contract vessel                 |
| 7/16 | 1010  | 1030 | boat-AV       | 600 ft      | 3-FR           | ND                 | Visitor transport boat                |

Appendix B. Anthropogenic activities and natural occurrences, Round Island 2007.

| Date | Start | End  | Disturbance | Closest  | # Walruses    | # Walruses       | Comments                           |
|------|-------|------|-------------|----------|---------------|------------------|------------------------------------|
| 2007 | time  | time | Туре        | Approach | and *beach ID | **react beach ID |                                    |
| 7/21 | 1700  |      | boat-AV     | 2400 ft  | 436-MB        | MB, 20-DS 50-OR  | departure                          |
| 7/21 |       |      | unknown     |          | 120-FB        | 120-DS           | unknown cause                      |
| 7/22 | 1145  |      | boat-AV     | 600 ft   | 17-FR         | FR, 7HR          | arrival-see below for departure    |
| 7/24 | 1750  |      | boat-AV     | 600 ft   | 10-FR         | ND               | departure                          |
| 7/25 |       |      | boat-AV     | 600 ft   |               |                  | arrival-see below for departure    |
| 7/25 |       |      | boat-AV     | 600 ft   |               |                  | departure                          |
|      |       |      |             |          | 17-FR,3-BC,   |                  |                                    |
| 7/26 | 0750  | 0812 | boat-AV     | 300 ft   | 10-CG         | ND               |                                    |
|      |       |      |             |          | 17-FR, 2-BC,  |                  |                                    |
| 7/26 | 0830  |      | boat-AV     | 800 ft   | 12-CG         | ND               | arrival-see below for departure    |
|      |       |      |             |          | 17-FR, 2-BC,  |                  |                                    |
| 7/26 | 1010  |      | boat-AV     | 800 ft   | 12-CG         | FR, 4-HR         | departure                          |
|      |       |      |             |          |               |                  | Passes by island within restricted |
| 7/26 | 1510  | 1530 | boat-AV     | 600 ft   | 0             | n/a              | zone                               |
| 7/28 | 0820  |      | boat-AV     | 600 ft   | 0             | n/a              | arrival-see below for departure    |
| 7/28 | 1200  |      | boat-AV     | 600 ft   | 0             | n/a              | departure                          |
| 7/28 | 1730  |      | boat-AV     | 600 ft   | 0             | n/a              | arrival-see below for departure    |
| 7/28 | 2000  |      | boat-AV     | 600 ft   |               | n/a              | departure                          |
| 7/31 | 0950  | 0958 | boat-AV     | 600 ft   | 14-FR, 12-CG  | FR, 14-DS        |                                    |
| 8/3  | 1600  |      | boat-AV     | 600 ft   | 27-FR         | FR, 3-DS         | arrival-see below for departure    |
| 8/3  | 2230  |      | boat-AV     | 600 ft   | 27-FR         | ND               | departure                          |
| 8/4  | 1000  |      | boat-AV     | 600 ft   | 0             | n/a              | arrival-see below for departure    |
| 8/4  | 2130  |      | boat-AV     | 600 ft   | 0             | n/a              | departure                          |
| 8/5  | 1450  |      | boat-AV     | 600 ft   | 0             | n/a              | arrival-see below for departure    |
| 8/5  | 1620  |      | boat-AV     | 600 ft   | 0             | n/a              | departure                          |
| 8/6  | 1440  |      | boat-AV     | 600 ft   | 0             | n/a              | arrival-see below for departure    |
| 8/6  | 1543  |      | boat-AV     | 600 ft   | 0             | n/a              | departure                          |
| 8/7  | 0940  |      | boat-AV     | 600 ft   | 0             | n/a              | arrival-see below for departure    |
| 8/7  | 2100  |      | boat-AV     | 600 ft   | 0             | n/a              | departure                          |
| 8/8  | 0940  |      | boat-AV     | 600 ft   | 0             | n/a              | arrival-see below for departure    |
| 8/8  | 2100  |      | boat-AV     | 600 ft   | 0             | n/a              | departure                          |
| 8/12 | 1245  | 1300 | boat-AV     | 600 ft   | 1-FR, 1-BC    | FR, 1 DS         |                                    |
| 8/15 | 0944  | 1015 | boat-AV     | To shore | 0             | n/a              |                                    |

Appendix B. continued.

\*Beach Id; MB-Main Beach, FR-Flat Rock, BC-Boat Cove, CG-Camp Groun. \*\*Reaction of Walrus; DS-Dispersal, OR-Reorient, HR-Head Raise, ND-No Disturbance

| Appendix     | С.       | Daily | walrus      | counts.  | Round    | Island   | 2007. |
|--------------|----------|-------|-------------|----------|----------|----------|-------|
| 1 ippenenter | <u> </u> | Dury  | 11 0001 000 | 0000000, | 11000000 | 10000000 | 2007. |

| Appenai.   | $\iota \subset D$   | uny v   | vann   | scon  | mis, n                        | onna                              | Isiana 2   | 007.  |  |   |  |   |  |  |  |  |
|--|---|---|--|---|-------------------------------|-----------------------------------|--|---|--|---|--|---|--|--|--|--|
| LOG ID   | DATE  | TIME  | OBS  | BCH   | Start                         | End                               | Method   | BSS   | Bch<br>Cond  | Vis   | LAND   | H2O   | LAND   | H2O  | LAND   | H2O  |
| RI070501   | 5/1   | 1700  | DCO  | SP  | 1700                          |                                   | S  | 0   | 0  | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI070501   | 5/1   | 1700  | DCO  | SB  |                               |                                   | S  | 0   | 0  | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI070501   | 5/1   | 1700  | DCO  | FP  |                               |                                   | S  | 0   | 0  | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI070501   | 5/1   | 1700  | DCO  | FB  |                               |                                   | S  | 0   | 0  | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI070501   | 5/1   | 1700  | DCO  | CG  |                               |                                   | S  | 0   | 0  | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI070501   | 5/1   | 1700  | DCO  | BC  |                               |                                   | S  | 0   | 0  | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI070501   | 5/1   | 1700  | DCO  | FR  |                               |                                   | S  | 0   | 0  | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI070501   | 5/1   | 1700  | DCO  | NBC   |                               |                                   | S  | 0   | 0  | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI070501   | 5/1   | 1700  | DCO  | MB  |                               | 1845                              | S  | 0   | 0  | С   | 850  | 0   | 760  | 0  | 840  | 0  |
| RI070501   | 5/1   | 1700  |  | WM  |                               |                                   |  |   |  | С   |  |   |  |  |  |  |
| LOG ID   | DATE  | TIME  | OBS  | BCH   | Start                         | End                               | Method   | BSS   | Bch  | Vis   | LAND   | H2O   | LAND   | H2O  | LAND   | H2O  |
|  |   |   |  |   | Time                          | Time                              |  |   | Cond   |   |  |   |  |  |  |  |
| RI070502   | 5/2   | 900   | DCO  | SP  | 920                           |                                   | S  | 2   | 1  | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI070502   | 5/2   | 900   | DCO  | SB  |                               |                                   | S  | 2   | 1  | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI070502   | 5/2   | 900   | DCO  | FP  |                               |                                   | S  | 2   | 1  | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI070502   | 5/2   | 900   | DCO  | FB  |                               |                                   | S  | 2   | 1  | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI070502   | 5/2   | 900   | DCO  | CG  |                               |                                   | S  | 2   | 1  | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI070502   | 5/2   | 900   | DCO  | BC  |                               |                                   | S  | 2   | 1  | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI070502   | 5/2   | 900   | DCO  | FR  |                               |                                   | S  | 2   | 1  | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI070502   | 5/2   | 900   | DCO  | NBC   |                               |                                   | S  | 2   | 1  | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI070502   | 5/2   | 900   | DCO  | MB  |                               | 1130                              | S  | 2   | 1  | С   | 220  | 3   | 240  | 3  | 220  | 3  |
| RI070502   | 5/2   | 900   |  | WM  |                               |                                   |  |   |  |   |  |   |  |  |  |  |
|  |   |   |  |   | -                             |                                   |  |   |  |   |  |   |  |  |  |  |
| LOG ID   | DATE  | TIME  | OBS  | BCH   | Start                         | End                               | Method   | BSS   | Bch  | Vis   | LAND   | H2O   | LAND   | H2O  | LAND   | H2O  |
| LOG ID   |   | TIME  |  |   | Time                          | End<br>Time                       |  |   | Cond   |   |  |   |  |  |  |  |
| LOG ID<br>RI070503   | 5/3   | <b>TIME</b><br>1300   | DCO  | SP  |                               |                                   | S  | 1   | Cond<br>1  | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| LOG ID<br>RI070503<br>RI070503   | 5/3<br>5/3  | <b>TIME</b><br>1300<br>1300   | DCO<br>DCO   | SP<br>SB  | Time                          |                                   | S<br>S   | 1<br>1  | <b>Cond</b><br>1<br>1  | C<br>C  | 0<br>0   | 0<br>0  | 0<br>0   | 0<br>0   | 0<br>0   | 0<br>0   |
| LOG ID<br>RI070503<br>RI070503<br>RI070503   | 5/3<br>5/3<br>5/3   | <b>TIME</b><br>1300<br>1300<br>1300   | DCO<br>DCO<br>DCO  | SP<br>SB<br>FP  | Time                          |                                   | S<br>S<br>S  | 1<br>1<br>1   | <b>Cond</b><br>1<br>1<br>1   | C<br>C<br>C   | 0<br>0<br>0  | 0<br>0<br>0   | 0<br>0<br>0  | 0<br>0<br>0  | 0<br>0<br>0  | 0<br>0<br>0  |
| LOG ID<br>RI070503<br>RI070503<br>RI070503<br>RI070503   | 5/3<br>5/3<br>5/3<br>5/3  | <b>TIME</b><br>1300<br>1300<br>1300<br>1300   | DCO<br>DCO<br>DCO<br>DCO   | SP<br>SB<br>FP<br>FB  | Time                          |                                   | S<br>S<br>S<br>S   | 1<br>1<br>1<br>1  | <b>Cond</b><br>1<br>1<br>1<br>1  | C<br>C<br>C<br>C  | 0<br>0<br>0<br>1   | 0<br>0<br>0<br>0  | 0<br>0<br>0<br>1   | 0<br>0<br>0<br>0   | 0<br>0<br>0<br>1   | 0<br>0<br>0<br>0   |
| LOG ID<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503   | 5/3<br>5/3<br>5/3<br>5/3<br>5/3   | TIME         1300         1300         1300         1300         1300         1300         1300   | DCO<br>DCO<br>DCO<br>DCO<br>DCO                                    | SP<br>SB<br>FP<br>FB<br>CG  | Time                          |                                   | S<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>1<br>1   | Cond<br>1<br>1<br>1<br>1<br>1<br>1   | С<br>С<br>С<br>С<br>С   | 0<br>0<br>0<br>1<br>0  | 0<br>0<br>0<br>0  | 0<br>0<br>0<br>1<br>0  | 0<br>0<br>0<br>0<br>0  | 0<br>0<br>0<br>1<br>0  | 0<br>0<br>0<br>0<br>0  |
| LOG ID<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503   | 5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3  | TIME         1300         1300         1300         1300         1300         1300         1300         1300  | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO                             | SP<br>SB<br>FP<br>FB<br>CG<br>BC  | Time                          |                                   | S<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>1<br>1<br>1<br>1   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | С<br>С<br>С<br>С<br>С<br>С  | 0<br>0<br>1<br>0<br>0  | 0<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>1<br>0<br>0  | 0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>1<br>0<br>0  | 0<br>0<br>0<br>0<br>0<br>0   |
| LOG ID<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503   | 5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3   | TIME           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300  | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO                      | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR  | Time                          |                                   | S<br>S<br>S<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | 0<br>0<br>1<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>1<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>1<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0  |
| LOG ID<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503   | 5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3  | TIME           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300  | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO               | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC   | Time                          | Time                              | S<br>S<br>S<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   |
| LOG ID<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503   | 5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3                                     | TIME           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300  | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO                      | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB   | Time                          |                                   | S<br>S<br>S<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | 0<br>0<br>1<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>1<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>1<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0  |
| LOG ID<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503   | 5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3                              | TIME           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300   | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO        | SP<br>SB<br>FP<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM   | <b>Time</b><br>1303           | <b>Time</b><br>1416               | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>280   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6  | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>250  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6   | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>290  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6  |
| LOG ID<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503   | 5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3                                     | TIME           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300           1300  | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO        | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB   | Time                          | Time                              | S<br>S<br>S<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   |
| LOG ID<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503   | 5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3                              | TIME           1300  | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO        | SP<br>SB<br>FP<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM   | Time<br>1303<br>Start         | <b>Time</b><br>1416<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>Ch   | С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>280   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6  | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>250  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6   | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>290  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6  |
| LOG ID<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503   | 5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3                              | TIME           1300  | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b>   | Time<br>1303<br>Start<br>Time | <b>Time</b><br>1416<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method  | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>8<br>8<br>8   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>Cond   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis  | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>280   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b>  | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>250   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b>   | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>290   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b>   |
| LOG ID<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070504   | 5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br><b>DATE</b>                      | TIME           1300  | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP                                     | Time<br>1303<br>Start<br>Time | <b>Time</b><br>1416<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>8<br>8<br>8<br>8  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis   | 0<br>0<br>1<br>0<br>0<br>0<br>280<br><b>LAND</b>   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b>  | 0<br>0<br>1<br>0<br>0<br>0<br>250<br><b>LAND</b>   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b><br>0  | 0<br>0<br>1<br>0<br>0<br>0<br>290<br><b>LAND</b>   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b><br>0  |
| LOG ID<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070504<br>RI070504<br>RI070504   | 5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br><b>DATE</b><br>5/4<br>5/4        | TIME           1300 | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB                               | Time<br>1303<br>Start<br>Time | <b>Time</b><br>1416<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S                                    | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>5<br>5<br>0<br>0<br>0   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br><b>Bch</b><br>Cond<br>1<br>1<br>1   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C<br>C                                  | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>280<br><b>LAND</b><br>0<br>0                                  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b><br>0<br>0<br>0                           | 0<br>0<br>1<br>0<br>0<br>0<br>250<br><b>LAND</b><br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b><br>0<br>0<br>0  | 0<br>0<br>1<br>0<br>0<br>0<br>290<br><b>LAND</b><br>0<br>0                                       | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b><br>0<br>0  |
| LOG ID<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070504<br>RI070504<br>RI070504<br>RI070504   | 5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br><b>DATE</b><br>5/4<br>5/4<br>5/4 | TIME           1300 | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB<br>FP                         | Time<br>1303<br>Start<br>Time | <b>Time</b><br>1416<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S<br>S                               | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>5<br>5<br>0<br>0<br>0<br>0<br>0  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br><b>Bch</b><br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>280<br><b>LAND</b><br>0<br>0<br>0<br>0                        | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b><br>0<br>0<br>0<br>0                 | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>250<br><b>LAND</b><br>0<br>0<br>0<br>0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b><br>0<br>0<br>0<br>0  | 0<br>0<br>1<br>0<br>0<br>0<br>290<br><b>LAND</b><br>0<br>0<br>0<br>0<br>0                        | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b><br>0<br>0<br>0<br>0  |
| LOG ID<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070504<br>RI070504<br>RI070504<br>RI070504   | 5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3                              | TIME           1300           1700           1700           1700           1700  | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB<br>FP<br>FB                   | Time<br>1303<br>Start<br>Time | <b>Time</b><br>1416<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S<br>S<br>S<br>S<br>S                | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0                              | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br><b>Bch</b><br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>280<br><b>LAND</b><br>0<br>0<br>0<br>0<br>0<br>0              | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0       | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>250<br><b>LAND</b><br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>1<br>0<br>0<br>0<br>0<br>290<br><b>LAND</b><br>0<br>0<br>0<br>0<br>0<br>0              | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0   |
| LOG ID<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070504<br>RI070504<br>RI070504<br>RI070504<br>RI070504<br>RI070504   | 5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3                              | TIME           1300           1700           1700           1700           1700           1700  | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB<br>FP<br>FB<br>CG             | Time<br>1303<br>Start<br>Time | <b>Time</b><br>1416<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0                              | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br><b>Bch</b><br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>0<br>1<br>0<br>0<br>0<br>280<br>280<br><b>LAND</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>1<br>0<br>0<br>0<br>250<br>250<br><b>LAND</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>1<br>0<br>0<br>0<br>290<br>290<br><b>LAND</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0  |
| LOG ID<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>LOG ID<br>RI070504<br>RI070504<br>RI070504<br>RI070504<br>RI070504<br>RI070504<br>RI070504   | 5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3                              | TIME           1300           1700           1700           1700           1700           1700           1700   | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR        | Time<br>1303<br>Start<br>Time | <b>Time</b><br>1416<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S        | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0                              | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>0<br>1<br>0<br>0<br>0<br>280<br>280<br>280<br>280<br>280<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>1<br>0<br>0<br>0<br>250<br>250<br><b>LAND</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>1<br>0<br>0<br>0<br>290<br>290<br>290<br>290<br>200<br>200<br>0<br>0<br>0<br>0<br>0    | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   |
| LOG ID<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>LOG ID<br>RI070504<br>RI070504<br>RI070504<br>RI070504<br>RI070504<br>RI070504<br>RI070504<br>RI070504<br>RI070504<br>RI070504<br>RI070504 | 5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3                              | TIME           1300           1700           1700           1700           1700           1700           1700           1700           1700   | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC | Time<br>1303<br>Start<br>Time | 1416<br>End<br>Time               | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S        | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br><b>BSS</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>1<br>1 | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>0<br>1<br>0<br>0<br>0<br>280<br>280<br>280<br>280<br>280<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>1<br>0<br>0<br>0<br>250<br>250<br><b>LAND</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>1<br>0<br>0<br>0<br>290<br>290<br>290<br>290<br>200<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 |
| LOG ID<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>RI070503<br>LOG ID<br>RI070504<br>RI070504<br>RI070504<br>RI070504<br>RI070504<br>RI070504<br>RI070504<br>RI070504<br>RI070504                         | 5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3<br>5/3                              | TIME           1300           1700           1700           1700           1700           1700           1700           1700           1700   | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR        | Time<br>1303<br>Start<br>Time | <b>Time</b><br>1416<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S        | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0                              | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>0<br>1<br>0<br>0<br>0<br>280<br>280<br>280<br>280<br>280<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>1<br>0<br>0<br>0<br>250<br>250<br>250<br>250<br>250<br>20<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                                    | 0<br>0<br>1<br>0<br>0<br>0<br>290<br>290<br>290<br>290<br>290<br>200<br>0<br>0<br>0<br>0<br>0    | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                                    |

|  |  | -  |   |   |   |   |
|--|--|--|---|---|---|---|
| LOG ID DATE TIME OBS BCH Start End Method BSS Bch Vis<br>Time Time Cond  | LAND   | H2O  | LAND  | H2O   | LAND  | H2O   |
| RI070505 5/5 1400 DCO SP 1410 S 0 1 C  | 0  | 0  | 0   | 0   | 0   | 0   |
| RI070505 5/5 1400 DCO SB S 0 1 C   | 0  | 0  | 0   | 0   | 0   | 0   |
| RI070505 5/5 1400 DCO FP S 0 1 C   | 0  | 0  | 0   | 0   | 0   | 0   |
| RI070505 5/5 1400 DCO FB S 0 1 C   | 0  | 0  | 0   | 0   | 0   | 0   |
| RI070505 5/5 1400 DCO CG S 0 1 C   | 0  | 0  | 0   | 0   | 0   | 0   |
| RI070505 5/5 1400 DCO BC S 0 1 C   | 0  | 0  | 0   | 0   | 0   | 0   |
| RI070505 5/5 1400 DCO FR S 0 1 C   | 0  | 1  | 0   | 1   | 0   | 1   |
| RI070505 5/5 1400 DCO NBC S 0 1 C  | 0  | 0  | 0   | 0   | 0   | 0   |
| RI070505 5/5 1400 DCO MB 1530 S 0 1 C  | 300  | 0  | 300   | 0   | 300   | 0   |
| RI070505 5/5 1400 WM   | 000  | Ū  | 000   | Ũ   | 000   | Ŭ   |
| LOG ID DATE TIME OBS BCH Start End Method BSS Bch Vis  | LAND   | H2O  | LAND  | H2O   | LAND  | H20   |
| Time Time Cond   |  |  |   |   |   |   |
| RI070506 5/6 1700 BO SP 1714 S 1 2 C   | 0  | 0  | 0   | 0   | 0   | 0   |
| RI070506 5/6 1700 BO SB S 1 2 C  | 0  | 0  | 0   | 0   | 0   | 0   |
| RI070506 5/6 1700 BO FP S 1 2 C  | 0  | 0  | 0   | 0   | 0   | 0   |
| RI070506 5/6 1700 BO FB S 1 2 C  | 1  | 0  | 1   | 0   | 1   | 0   |
| RI070506 5/6 1700 BO CG S 1 3 C  | 0  | 0  | 0   | 0   | 0   | 0   |
| RI070506 5/6 1700 BO BC S 1 3 C  | 0  | 0  | 0   | 0   | 0   | 0   |
| R1070506 5/6 1700 BO FR S 1 3 C  | 0  | 2  | 0   | 2   | 0   | 2   |
| RI070506 5/6 1700 BO NBC S 1 2 C   | 0  | 0  | 0   | 0   | 0   | 0   |
|  |  |  |   |   |   |   |
| RI070506 5/6 1700 BO MB 1821 S 1 2 C   | 253  | 6  | 262   | 3   | 248   | 3   |
| RI070506 5/6 1700 WM   | 253  | 6  | 262   | 3   | 248   | 3   |
| RI070506         5/6         1700         WM           LOG ID         DATE         TIME         OBS         BCH         Start         End         Method         BSS         Bch         Vis   | 253  | 6<br><b>H2O</b>  | 262   | 3<br><b>H2O</b>   | 248<br>LAND   | 3<br><b>H2O</b>   |
| RI070506     5/6     1700     WM       LOG ID     DATE     TIME     OBS     BCH     Start     End     Method     BSS     Bch     Vis       Time     Time     Time     Time     Time     Time     Time     Diagonal (Second)     Diagonal (Second)  | LAND   | H2O  | LAND  | H2O   | LAND  | H2C   |
| RI0705065/61700WMLOG IDDATETIMEOBSBCHStart<br>TimeEnd<br>TimeMethodBSSBch<br>CondVisRI0705075/71400DCOSP1400S01C   | LAND<br>0  | <b>H2O</b><br>0  | LAND<br>0   | <b>H2O</b><br>0   | LAND<br>0   | <b>H2C</b><br>0   |
| RI0705065/61700WMLOG IDDATETIMEOBSBCHStart<br>TimeEnd<br>TimeMethodBSSBch<br>CondVisRI0705075/71400DCOSP1400S01CRI0705075/71400DCOSBSS01C  | <b>LAND</b> 0 0  | <b>H2O</b><br>0<br>0   | <b>LAND</b> 0 0   | <b>H2O</b><br>0<br>0  | <b>LAND</b><br>0<br>0   | <b>H2C</b><br>0<br>0  |
| R10705065/61700WMLOG IDDATETIMEOBSBCHStart<br>TimeEnd<br>TimeMethodBSSBCh<br>CondVisR10705075/71400DCOSP1400S01CR10705075/71400DCOSBSS01CR10705075/71400DCOFPS311C   | <b>LAND</b> 0 0 0 0  | <b>H2O</b><br>0<br>0<br>0  | <b>LAND</b> 0 0 0 0   | <b>H2O</b><br>0<br>0<br>0   | <b>LAND</b> 0 0 0   | <b>H2C</b><br>0<br>0<br>0   |
| R10705065/61700WMLOG IDDATETIMEOBSBCHStart<br>TimeEnd<br>TimeMethodBSSBCh<br>CondVisR10705075/71400DCOSP1400S01CR10705075/71400DCOSB-S01CR10705075/71400DCOFP-S11CR10705075/71400DCOFB-S11C  | <b>LAND</b> 0 0 0 0 0 0 0 0  | H2O<br>0<br>0<br>0<br>0  | <b>LAND</b> 0 0 0 0 0 0 0   | <b>H2O</b><br>0<br>0<br>0   | <b>LAND</b> 0 0 0 0 0   | <b>H2C</b><br>0<br>0<br>0<br>0  |
| R10705065/61700WMLOG IDDATETIMEOBSBCHStart<br>TimeEnd<br>TimeMethodBSSBCh<br>CondVisR10705075/71400DCOSP1400S01CR10705075/71400DCOSB-S01CR10705075/71400DCOFP-S11CR10705075/71400DCOFB-S11CR10705075/71400DCOCG-S11CR10705075/71400DCOCG-S11C  | <b>LAND</b> 0 0 0 0 0 0 0 0 0 0 0  | <b>H2O</b><br>0<br>0<br>0<br>0<br>0  | <b>LAND</b> 0 0 0 0 0 0 0 0 0 0   | <b>H2O</b><br>0<br>0<br>0<br>0  | <b>LAND</b> 0 0 0 0 0 0 0 0 0   | 0<br>0<br>0<br>0<br>0   |
| R10705065/61700WMLOG IDDATETIMEOBSBCHStart<br>TimeEnd<br>TimeMethodBSSBCh<br>CondVisR10705075/71400DCOSP1400S01CR10705075/71400DCOSB-S01CR10705075/71400DCOFP-S11CR10705075/71400DCOFB-S11CR10705075/71400DCOCG-S11CR10705075/71400DCOBC-S11CR10705075/71400DCOBC-S11C   | <b>LAND</b> 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0                                    | <b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0   | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | <b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0  | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | H2C<br>0<br>0<br>0<br>0<br>0<br>0   |
| RI0705065/61700VMLOG IDDATETIMEOBSBCHStart<br>TimeEnd<br>TimeMethodBSSBCh<br>CondVisRI0705075/71400DCOSP1400S01CRI0705075/71400DCOSBSS01CRI0705075/71400DCOFPSS11CRI0705075/71400DCOFBSS11CRI0705075/71400DCOCGSS11CRI0705075/71400DCOBCSS11CRI0705075/71400DCOFRSS11CRI0705075/71400DCOFRSS11CRI0705075/71400DCOFRSS11CRI0705075/71400DCOFRSS11CRI0705075/71400DCOFRSS11C   | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | <b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0  | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | <b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0   | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | H2C<br>0<br>0<br>0<br>0<br>0<br>0<br>0  |
| RI0705065/61700WMLOG IDDATETIMEOBSBCHStart<br>TimeEnd<br>TimeMethodBSSBCh<br>CondVisRI0705075/71400DCOSP1400S01CRI0705075/71400DCOSBSS01CRI0705075/71400DCOFPSS11CRI0705075/71400DCOFBSS11CRI0705075/71400DCOCGSS11CRI0705075/71400DCOBCSS11CRI0705075/71400DCOFRS11CRI0705075/71400DCOFRS11CRI0705075/71400DCOFRS11CRI0705075/71400DCOFRS11CRI0705075/71400DCOFRS11CRI0705075/71400DCOFRSS11CRI0705075/71400DCONBCSS11C   | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | <b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | H2C<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   |
| R10705065/61700VIMLOG IDDATETIMEOBSBCHStart<br>TimeEnd<br>TimeMethodBSSBCh<br>CondVisR10705075/71400DCOSP1400S01CR10705075/71400DCOSB<S01CR10705075/71400DCOSB<S01CR10705075/71400DCOFP<S11CR10705075/71400DCOFB<S11CR10705075/71400DCOBC<S11CR10705075/71400DCOFR<S11CR10705075/71400DCOFR<S11CR10705075/71400DCONBC<S11CR10705075/71400DCONBCS11CR10705075/71400DCONBCS11CR10705075/71400DCONBCS11CR10705075/71400DCONBCS11CR10705075/71400DCONBCS11CR10705075/71400DCO <th>LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</th> <th><b>H2O</b><br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br>0</br></th> <th>LAND<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</th> <th><b>H2O</b><br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</th> <th>LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</th> <th>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</th>   | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | <b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>   | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | <b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0   | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0  |
| RI0705065/61700VIMLOG IDDATETIMEOBSBCHStart<br>TimeEnd<br>TimeMethodBSSBCh<br>CondVisRI0705075/71400DCOSP1400S01CRI0705075/71400DCOSB-S01CRI0705075/71400DCOSB-S01CRI0705075/71400DCOFP-S11CRI0705075/71400DCOFB-S11CRI0705075/71400DCOBC-S11CRI0705075/71400DCOFR-S11CRI0705075/71400DCOFR-S11CRI0705075/71400DCONBC-S11CRI0705075/71400DCONBC-S11CRI0705075/71400DCONBC-S11CRI0705075/71400DCOMB-1506S11CRI0705075/71400DCOMB-1506S11CRI0705075/71400DCOMB-1506S11CRI070507  | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>171                             | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>27   | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>165                                  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>22   | LAND 0 0 0 0 0 0 0 0 0 0 0 180  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>24  |
| R10705065/61700VIMLOG IDDATETIMEOBSBCHStart<br>TimeEnd<br>TimeMethodBSSBCh<br>CondVisR10705075/71400DCOSP1400S01CR10705075/71400DCOSBS01CR10705075/71400DCOFPS01CR10705075/71400DCOFBS11CR10705075/71400DCOCGS11CR10705075/71400DCOBCS11CR10705075/71400DCOFRS11CR10705075/71400DCOFRS11CR10705075/71400DCONBCS11CR10705075/71400DCONBCS11CR10705075/71400DCONBCS11CR10705075/71400DCONBCS11CR10705075/71400DCONBCS11CR10705075/71400DCONBCS11CR10705075/71400DCONBC   | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | <b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | H2C<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  |
| RI0705065/61700VIMLOG IDDATETIMEOBSBCHStart<br>TimeEnd<br>TimeMethodBSSBCh<br>CondVisRI0705075/71400DCOSP1400S01CRI0705075/71400DCOSB-S01CRI0705075/71400DCOSB-S01CRI0705075/71400DCOFP-S11CRI0705075/71400DCOFB-S11CRI0705075/71400DCOBC-S11CRI0705075/71400DCOBC-S11CRI0705075/71400DCOFR-S11CRI0705075/71400DCORR-S11CRI0705075/71400DCORR-S11CRI0705075/71400DCONBC-S11CRI0705075/71400DCOMB1506S11CRI0705075/71400DCOMB-1506S11CRI0705075/71400DCOMB-1506S11CRI0705075/7  | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>171                             | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>27   | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>165                                  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>22   | LAND 0 0 0 0 0 0 0 0 0 0 0 180  | H2C<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>24  |
| RI0705065/61700VMLOG IDDATETIMEOBSBCHStart<br>TimeEnd<br>TimeMethodBSSBCh<br>CondVisRI0705075/71400DCOSP1400S01CRI0705075/71400DCOSB-S01CRI0705075/71400DCOSB-S01CRI0705075/71400DCOFP-S11CRI0705075/71400DCOFB-S11CRI0705075/71400DCOBC-S11CRI0705075/71400DCOBC-S11CRI0705075/71400DCOFR-S11CRI0705075/71400DCORB-S11CRI0705075/71400DCONBC-S11CRI0705075/71400DCOMB1506S11CRI0705075/71400DCOMB1506S11CRI0705075/71400DCOMB1506S11CRI0705075/71400DCOMB1506S11CRI0705075/71400  | LAND 0 0 0 0 0 0 0 0 0 171 LAND  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>27<br>H2O  | LAND 0 0 0 0 0 0 0 0 0 0 165 LAND   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>22<br>H2O   | LAND 0 0 0 0 0 0 0 0 0 0 0 180 LAND   | H2C<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>24<br>H2C  |
| RI0705065/61700VIMLOG IDDATETIMEOBSBCHStart<br>TimeEnd<br>TimeMethodBSSBCh<br>CondVisRI0705075/71400DCOSP1400S01CRI0705075/71400DCOSP1400S01CRI0705075/71400DCOFP-S01CRI0705075/71400DCOFP-S11CRI0705075/71400DCOFP-S11CRI0705075/71400DCOFR-S11CRI0705075/71400DCOFR-S11CRI0705075/71400DCOFR-S11CRI0705075/71400DCORE-S11CRI0705075/71400DCORE-S11CRI0705075/71400DCONBC-S11CRI0705075/71400DCONBC-S11CRI0705075/71400DCONBC-S11CRI0705075/71400DCONBC-S11CRI0705075/71400D  | LAND 0 0 0 0 0 0 0 0 0 171 LAND 1  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>27<br>H2O<br>0   | LAND 0 0 0 0 0 0 0 0 0 0 165 LAND 1   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>22<br>H2O<br>0   | LAND 0 0 0 0 0 0 0 0 0 0 180 LAND 1   | H2C           0 |
| R10705065/61700VIMLOG IDDATETIMEOBSBCHStart<br>TimeEnd<br>TimeMethodBSSBCh<br>CondVisR10705075/71400DCOSP1400S01CR10705075/71400DCOSP1400S01CR10705075/71400DCOFP-S01CR10705075/71400DCOFP-S11CR10705075/71400DCOFP-S11CR10705075/71400DCOFR-S11CR10705075/71400DCOFR-S11CR10705075/71400DCOFR-S11CR10705075/71400DCOFR-S11CR10705075/71400DCOFR-S11CR10705075/71400DCONBC-S11CR10705075/71400DCONBC-S11CR10705075/71400DCONBC-S11CR10705075/71400DCONBC-S11CR10705075/71400C  | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>171<br>LAND<br>1<br>0 | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>27<br>H2O<br>0<br>2  | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>165<br>LAND<br>1<br>0                | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>22<br>H2O<br>0<br>2   | LAND 0 0 0 0 0 0 0 0 0 0 180 LAND 1 0   | H2C<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>24<br>H2C<br>0<br>2   |
| RI0705065/61700VIMLOG IDDATETIMEOBSBCHStart<br>TimeEnd<br>TimeMethodBSSBCh<br>CondVisRI0705075/71400DCOSP1400S01CRI0705075/71400DCOSP1400S01CRI0705075/71400DCOFP-S11CRI0705075/71400DCOFP-S11CRI0705075/71400DCOFB-S11CRI0705075/71400DCOFB-S11CRI0705075/71400DCOFB-S11CRI0705075/71400DCOFB-S11CRI0705075/71400DCOFB-S11CRI0705075/71400DCOFB-S11CRI0705075/71400DCONB1506S11CRI0705075/71400DCOMB1506S11CRI0705075/71400DCOMB1506S11CRI0705075/71400DCOMBSEndMBDSCS12C <td>LAND<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br>0<br>0<br>0<br/>0<br/>0<br/>0<br/>171<br/>LAND</br></br></br></td> <td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>27<br/><b>H2O</b><br/>0<br/>2<br/>0</td> <td>LAND<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>165<br/>LAND<br/>1<br/>0<br/>0</td> <td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>22<br/>H2O<br/>0<br/>2<br/>0</td> <td>LAND<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>180<br/>1<br/>80<br/>1<br/>80<br/>1</td> <td>H2C<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>24<br/>H2C<br/>0<br/>2<br/>0</td>  | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>27<br><b>H2O</b><br>0<br>2<br>0   | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>165<br>LAND<br>1<br>0<br>0 | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>22<br>H2O<br>0<br>2<br>0  | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>180<br>1<br>80<br>1<br>80<br>1 | H2C<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>24<br>H2C<br>0<br>2<br>0   |
| R10705065/61700VIMLOG IDDATETIMEOBSBCHStart<br>TimeEnd<br>TimeMethodBSSBCh<br>CondVisR10705075/71400DCOSP1400S01CR10705075/71400DCOSP1400S01CR10705075/71400DCOFP-S11CR10705075/71400DCOFB-S11CR10705075/71400DCOFB-S11CR10705075/71400DCOFB-S11CR10705075/71400DCOFB-S11CR10705075/71400DCOFR-S11CR10705075/71400DCOFR-S11CR10705075/71400DCONBC-S11CR10705075/71400DCOMB1506S11CR10705075/71400DCOMBIsoEndMethodBSSBCh<br>CouldCR10705075/71400DCOMB-S11CR10705075/71400DCOMB-S12CR1070507 </td <td>LAND<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br>0<br>0<br>0<br>0<br/>171<br/>LAND<br/>1<br/>0<br/>0<br/>0<br/>0</br></br></br></br></td> <td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>27<br/><b>H2O</b><br/>0<br/>2<br/>0<br/>0<br/>0</td> <td>LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 165 LAND 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>22<br/>H2O<br/>0<br/>2<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>180<br/>1<br/>80<br/>1<br/>80<br/>1</td> <td>H2C<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>24<br/>H2C<br/>0<br/>2<br/>0<br/>0<br/>0</td> | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>                                     | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>27<br><b>H2O</b><br>0<br>2<br>0<br>0<br>0   | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 165 LAND 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0             | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>22<br>H2O<br>0<br>2<br>0<br>0<br>0   | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>180<br>1<br>80<br>1<br>80<br>1 | H2C<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>24<br>H2C<br>0<br>2<br>0<br>0<br>0   |
| RI0705065/61700VIMLOG IDDATETIMEOBSBCHStart<br>TimeEnd<br>TimeMethodBSSBCh<br>CondVisRI0705075/71400DCOSP1400S01CRI0705075/71400DCOSB-S01CRI0705075/71400DCOFP-S11CRI0705075/71400DCOFB-S11CRI0705075/71400DCOFB-S11CRI0705075/71400DCOFB-S11CRI0705075/71400DCOFB-S11CRI0705075/71400DCOFB-SS11CRI0705075/71400DCOFB-SS11CRI0705075/71400DCOFB-SS11CRI0705075/71400DCOFB-SS11CRI0705075/71400DCOBSRatS11CSRI0705075/71400DCOMBISS12CRI0705075/71400BOSBISS12 <t< td=""><td>LAND<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br>0<br>0<br>0<br/>0<br/>0<br/>171<br/>LAND<br/>1<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</br></br></br></td><td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>27<br/>H2O<br/>0<br/>2<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 165 LAND 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>22<br/>H2O<br/>0<br/>2<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>LAND 0 0 0 0 0 0 0 0 0 0 180 LAND 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>H2C<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>24<br/>H2C<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td></t<>               | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>27<br>H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0   | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 165 LAND 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0           | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>22<br>H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0  | LAND 0 0 0 0 0 0 0 0 0 0 180 LAND 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0                       | H2C<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>24<br>H2C<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  |
| RI0705065/61700VIMLOG IDDATETIMEOBSBCHStart<br>TimeEnd<br>TimeMethodBSSBCh<br>CondVisRI0705075/71400DCOSP1400S01CRI0705075/71400DCOSBIS01CRI0705075/71400DCOFPIS11CRI0705075/71400DCOFBIS11CRI0705075/71400DCOFBIS11CRI0705075/71400DCOFBISS11CRI0705075/71400DCOFBISS11CRI0705075/71400DCOFBISS11CRI0705075/71400DCOFBISS11CRI0705075/71400DCOFBISS11CRI0705075/71400DCOFBIISOS11CRI0705075/71400DCOMBISOS11CRI0705075/71400DCOMBISOS12CRI0705075/71400BOSBISOS12C<   | LAND 0 0 0 0 0 0 0 0 0 0 171 LAND 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0              | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>27<br>H2O<br>0<br>0<br>2<br>0<br>0<br>0<br>2<br>2<br>0<br>0<br>0<br>2<br>2                          | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 165 LAND 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0             | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>22<br>H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>2<br>2<br>0<br>0<br>0<br>2<br>2                     | LAND 0 0 0 0 0 0 0 0 0 0 180 LAND 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0                       | H2C<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>24<br>H2C<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>2<br>2   |
| Rio705065/61700VIMEard<br>TimeMethod<br>TimeBSS<br>Act<br>Act<br>BSSBCh<br>CondVisRio705075/71400DCOSP1400SS01CRio705075/71400DCOSP1<0   | LAND 0 0 0 0 0 0 0 0 0 0 171 LAND 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0              | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>27<br>H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | LAND 0 0 0 0 0 0 0 0 0 0 0 165 LAND 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0                 | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>22<br>H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>2<br>0<br>0 | LAND 0 0 0 0 0 0 0 0 0 0 180 LAND 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0                       | H2C<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>2<br>4<br>H2C<br>0<br>0<br>0<br>0<br>0<br>0<br>2<br>0<br>0<br>0<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0   |
| RI070506         5/6         1700         WM           LOG ID         DATE         TIME         OBS         BCH         Start<br>Time         End<br>Time         Method<br>Time         BSS         BCh<br>Cond         Vis           RI070507         5/7         1400         DCO         SP         1400         S         0         1         C           RI070507         5/7         1400         DCO         SP         1400         S         0         1         C           RI070507         5/7         1400         DCO         FP         C         S         0         1         C           RI070507         5/7         1400         DCO         FP         C         S         1         1         C           RI070507         5/7         1400         DCO         FR         C         S         1         1         C           RI070507         5/7         1400         DCO         FR         C         S         1         1         C           RI070507         5/7         1400         DCO         FR         C         S         1         1         C           RI070507         5/7         1400  | LAND 0 0 0 0 0 0 0 0 0 0 171 LAND 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0              | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>27<br>H2O<br>0<br>0<br>2<br>0<br>0<br>0<br>2<br>2<br>0<br>0<br>0<br>2<br>2                          | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 165 LAND 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0             | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>22<br>H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>2<br>2<br>0<br>0<br>0<br>2<br>2                     | LAND 0 0 0 0 0 0 0 0 0 0 180 LAND 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0                       | H2C<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>24<br>H2C<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>2<br>0  |

| Appendix   |  |  |   |  |                               |                                   |  |   |   |   |   |  |   |  |  |  |
|--|--|--|---|--|-------------------------------|-----------------------------------|--|---|---|---|---|--|---|--|--|--|
| LOG ID   | DATE   | TIME   | OBS   | BCH  | Start                         | End                               | Method   | BSS   | Bch   | Vis   | LAND  | H2O  | LAND  | H2O  | LAND   | H2O  |
| P1070500   | 5/0  | 1400   | DCO   | SP   | <b>Time</b>                   | Time                              | S  | 1   | Cond  | С   | 0   | 0  | 0   | 0  | 0  | 0  |
| RI070509<br>RI070509   | 5/9<br>5/9   | 1400   | DCO   | SP<br>SB   | 1400                          |                                   | S  | 1   | 3<br>3  | c   | 0   | 0<br>0   | 0<br>0  | 0<br>0   | 0<br>0   | 0<br>0   |
| RI070509   | 5/9  | 1400   | DCO   | FP   |                               |                                   | S  | 1   | 3   | c   | 0   | 0  | 0   | 0  | 0  | 0  |
| RI070509   | 5/9  | 1400   | DCO   | FB   |                               |                                   | S  | 1   | 3   | c   | 0   | 0  | 0   | 0  | 0  | 0  |
| RI070509   | 5/9  | 1400   | DCO   | CG   |                               |                                   | S  | 1   | 3   | c   | 1   | 0  | 1   | 0  | 1  | 0  |
| RI070509   | 5/9  | 1400   | DCO   | BC   |                               |                                   | S  | 1   | 3   | c   | 0   | 0  | 0   | 0  | 0  | 0  |
| RI070509   | 5/9  | 1400   | DCO   | FR   |                               |                                   | S  | 1   | 3   | c   | 0   | 2  | 0   | 2  | 0  | 2  |
| RI070509   | 5/9  | 1400   | DCO   | NBC  |                               |                                   | S  | 1   | 3   | c   | 0   | 1  | 0   | 1  | 0  | 1  |
| RI070509   | 5/9  | 1400   | DCO   | MB   |                               | 1518                              | S  | 1   | 3   | c   | 550   | 27   | 580   | 27   | 550  | 22   |
| RI070509   | 5/9  | 1400   | 200   | WM   |                               | 1010                              | U  |   | Ũ   | Ũ   | 000   | 2.   | 000   | 21   | 000  |  |
| LOG ID   | DATE   | TIME   | OBS   | BCH  | Start                         | End                               | Method   | BSS   | Bch   | Vis   | LAND  | H2O  | LAND  | H2O  | LAND   | H2O  |
|  |  |  |   |  | Time                          | Time                              |  |   | Cond  |   |   |  |   |  |  |  |
| RI070511   | 5/11   | 1400   | DCO   | SP   | 1422                          |                                   | S  | 2   | 3   | С   | 0   | 0  | 0   | 0  | 0  | 0  |
| RI070511   | 5/11   | 1400   | DCO   | SB   |                               |                                   | S  | 2   | 3   | С   | 0   | 0  | 0   | 0  | 0  | 0  |
| RI070511   | 5/11   | 1400   | DCO   | FP   |                               |                                   | S  | 2   | 3   | С   | 0   | 0  | 0   | 0  | 0  | 0  |
| RI070511   | 5/11   | 1400   | DCO   | FB   |                               |                                   | S  | 2   | 3   | С   | 0   | 0  | 0   | 0  | 0  | 0  |
| RI070511   | 5/11   | 1400   | DCO   | CG   |                               |                                   | S  | 1   | 3   | С   | 0   | 1  | 0   | 1  | 0  | 1  |
| RI070511   | 5/11   | 1400   | DCO   | BC   |                               |                                   | S  | 1   | 3   | С   | 0   | 0  | 0   | 0  | 0  | 0  |
| RI070511   | 5/11   | 1400   | DCO   | FR   |                               |                                   | S  | 1   | 3   | С   | 0   | 0  | 0   | 0  | 0  | 0  |
| RI070511   | 5/11   | 1400   | DCO   | NBC  |                               |                                   | S  | 1   | 2   | С   | 0   | 0  | 0   | 0  | 0  | 0  |
| RI070511   | 5/11   | 1400   | DCO   | MB   |                               | 1526                              | S  | 1   | 2   | С   | 820   | 40   | 840   | 35   | 810  | 37   |
| RI070511   | 5/11<br>DATE   | 1400<br>TIME   | OBS   | WM<br>BCH  | Start                         | End                               | Mathad   | BSS   | Bch   | Vis   | LAND  | H2O  | LAND  | 1120   | LAND   | 1120   |
|  |  |  |   |  |                               |                                   |  |   |   |   |   |  |   |  |  |  |
|  |  |  | 000   | Ben  | Time                          | Time                              | Method   | 633   | Cond  | VIS   | LAND  | п20  | LAND  | H2O  | LAND   | H2O  |
| RI070512   | 5/12   | 1400   | BJO   | SP   |                               |                                   | S  | <b>взз</b><br>1   |   | C   | 0   | 0  | 0   | <b>н20</b>   | 0  | 0  |
| RI070512<br>RI070512   |  |  |   |  | Time                          |                                   |  |   | Cond  |   |   |  |   |  |  |  |
|  | 5/12   | 1400   | BJO   | SP   | Time                          |                                   | S  | 1   | Cond<br>1   | С   | 0   | 0  | 0   | 0  | 0  | 0  |
| RI070512   | 5/12<br>5/12   | 1400<br>1400   | BJO<br>BJO  | SP<br>SB   | Time                          |                                   | S<br>S   | 1<br>1  | <b>Cond</b><br>1<br>1   | C<br>C  | 0<br>25   | 0<br>0   | 0<br>25   | 0<br>0   | 0<br>25  | 0<br>0   |
| RI070512<br>RI070512   | 5/12<br>5/12<br>5/12   | 1400<br>1400<br>1400   | BJO<br>BJO<br>BJO   | SP<br>SB<br>FP   | Time                          |                                   | S<br>S<br>S  | 1<br>1<br>1   | <b>Cond</b><br>1<br>1<br>1  | C<br>C<br>C   | 0<br>25<br>0  | 0<br>0<br>0  | 0<br>25<br>0  | 0<br>0<br>0  | 0<br>25<br>0   | 0<br>0<br>0  |
| RI070512<br>RI070512<br>RI070512   | 5/12<br>5/12<br>5/12<br>5/12                                 | 1400<br>1400<br>1400<br>1400                                 | BJO<br>BJO<br>BJO<br>BJO  | SP<br>SB<br>FP<br>FB   | Time                          |                                   | S<br>S<br>S<br>S   | 1<br>1<br>1<br>1  | Cond<br>1<br>1<br>1<br>1  | С<br>С<br>С<br>С  | 0<br>25<br>0<br>50  | 0<br>0<br>0<br>0   | 0<br>25<br>0<br>52  | 0<br>0<br>0<br>0   | 0<br>25<br>0<br>49   | 0<br>0<br>0<br>0   |
| RI070512<br>RI070512<br>RI070512<br>RI070512   | 5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12                 | 1400<br>1400<br>1400<br>1400<br>1400                         | BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SP<br>SB<br>FP<br>FB<br>CG   | Time                          |                                   | S<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>1<br>1<br>1  | Cond<br>1<br>1<br>1<br>1<br>1<br>1  | С<br>С<br>С<br>С<br>С   | 0<br>25<br>0<br>50<br>0   | 0<br>0<br>0<br>0<br>0  | 0<br>25<br>0<br>52<br>0   | 0<br>0<br>0<br>0   | 0<br>25<br>0<br>49<br>0  | 0<br>0<br>0<br>0<br>0  |
| RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512   | 5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12 | 1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                             | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC  | Time                          | Time                              | S<br>S<br>S<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С | 0<br>25<br>0<br>50<br>0<br>1<br>21<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>25<br>0<br>52<br>0<br>1<br>21<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>25<br>0<br>49<br>0<br>1<br>21<br>0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   |
| RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512   | 5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12 | 1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                             | SP<br>SB<br>FP<br>CG<br>BC<br>FR<br>NBC<br>MB  | Time                          |                                   | S<br>S<br>S<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | с<br>с<br>с<br>с<br>с<br>с<br>с<br>с<br>с<br>с<br>с<br>с                                    | 0<br>25<br>0<br>50<br>0<br>1<br>21  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>25<br>0<br>52<br>0<br>1<br>21  | 0<br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>25<br>0<br>49<br>0<br>1<br>21   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   |
| RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512   | 5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12 | 1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                      | SP<br>SB<br>FP<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM  | <b>Time</b><br>1430           | <b>Time</b><br>1708               | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                                   | с с с с с с с с с   | 0<br>25<br>0<br>50<br>0<br>1<br>21<br>0<br>3420   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>27  | 0<br>25<br>0<br>52<br>0<br>1<br>21<br>0<br>3340   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>17   | 0<br>25<br>0<br>49<br>0<br>1<br>21<br>0<br>3980  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>8  |
| RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512   | 5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12 | 1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                             | SP<br>SB<br>FP<br>CG<br>BC<br>FR<br>NBC<br>MB  | Time<br>1430<br>Start         | <b>Time</b><br>1708<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>Ch                        | С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С | 0<br>25<br>0<br>50<br>0<br>1<br>21<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>25<br>0<br>52<br>0<br>1<br>21<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>25<br>0<br>49<br>0<br>1<br>21<br>0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   |
| RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512   | 5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12 | 1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                      | SP<br>SB<br>FP<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM  | <b>Time</b><br>1430           | <b>Time</b><br>1708               | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                                   | с с с с с с с с с   | 0<br>25<br>0<br>50<br>0<br>1<br>21<br>0<br>3420   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>27  | 0<br>25<br>0<br>52<br>0<br>1<br>21<br>0<br>3340   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>17   | 0<br>25<br>0<br>49<br>0<br>1<br>21<br>0<br>3980  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>8  |
| RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>LOG ID<br>RI070513   | 5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12 | 1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO               | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b>                                    | Time<br>1430<br>Start<br>Time | <b>Time</b><br>1708<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method  | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>8<br>8<br>8   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>Ch<br>Cond | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis   | 0<br>25<br>0<br>50<br>0<br>1<br>21<br>0<br>3420<br>LAND   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>27<br>H2O   | 0<br>25<br>0<br>52<br>0<br>1<br>21<br>0<br>3340<br><b>LAND</b>  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>17<br><b>H2O</b>  | 0<br>25<br>0<br>49<br>0<br>1<br>21<br>0<br>3980<br>LAND  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>8<br><b>H2O</b>   |
| RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>LOG ID   | 5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12 | 1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO        | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b>                                    | Time<br>1430<br>Start<br>Time | <b>Time</b><br>1708<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>8<br>8<br>8<br>8  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                         | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis  | 0<br>25<br>0<br>50<br>0<br>1<br>21<br>0<br>3420<br><b>LAND</b>  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>27<br><b>H2O</b><br>0   | 0<br>25<br>0<br>52<br>0<br>1<br>21<br>0<br>3340<br><b>LAND</b>  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>17<br><b>H2O</b><br>0   | 0<br>25<br>0<br>49<br>0<br>1<br>21<br>0<br>3980<br><b>LAND</b>   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>8<br><b>H2O</b><br>0  |
| RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070513<br>RI070513<br>RI070513   | 5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12 | 1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO | SP<br>SB<br>FP<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB                              | Time<br>1430<br>Start<br>Time | <b>Time</b><br>1708<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S   | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>5<br>5<br>0<br>0<br>0  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                         | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C<br>C                             | 0<br>25<br>0<br>50<br>0<br>1<br>21<br>0<br>3420<br><b>LAND</b><br>0<br>69   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>27<br><b>H2O</b><br>0<br>5  | 0<br>25<br>0<br>52<br>0<br>1<br>21<br>0<br>3340<br><b>LAND</b><br>0<br>69   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>17<br><b>H2O</b><br>0<br>5  | 0<br>25<br>0<br>49<br>0<br>1<br>21<br>0<br>3980<br><b>LAND</b><br>0<br>69                                  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>8<br><b>H2O</b><br>0<br>5                                     |
| RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070513<br>RI070513<br>RI070513<br>RI070513   | 5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12 | 1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO        | SP<br>SB<br>FP<br>GG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB<br>FP                        | Time<br>1430<br>Start<br>Time | <b>Time</b><br>1708<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S<br>S   | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>5<br>5<br>0<br>0<br>0<br>0  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                         | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>25<br>0<br>50<br>0<br>1<br>21<br>0<br>3420<br><b>LAND</b><br>0<br>69<br>0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>27<br><b>H2O</b><br>0<br>5<br>0   | 0<br>25<br>0<br>52<br>0<br>1<br>21<br>0<br>3340<br><b>LAND</b><br>0<br>69<br>0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>17<br><b>H2O</b><br>0<br>5<br>0                                     | 0<br>25<br>0<br>49<br>0<br>1<br>21<br>0<br>3980<br><b>LAND</b><br>0<br>69<br>0                             | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>8<br><b>H2O</b><br>0<br>5<br>0                                |
| RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070513<br>RI070513<br>RI070513<br>RI070513<br>RI070513   | 5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12 | 1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO        | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB<br>FP<br>FB            | Time<br>1430<br>Start<br>Time | <b>Time</b><br>1708<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S<br>S<br>S<br>S<br>S                                    | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                         | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>25<br>0<br>50<br>0<br>1<br>21<br>0<br>3420<br><b>LAND</b><br>0<br>69<br>0<br>107                                 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>27<br><b>H2O</b><br>0<br>5<br>0<br>10                                    | 0<br>25<br>0<br>52<br>0<br>1<br>21<br>0<br>3340<br><b>LAND</b><br>0<br>69<br>0<br>104                                 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>17<br><b>H2O</b><br>0<br>5<br>0<br>10                          | 0<br>25<br>0<br>49<br>0<br>1<br>21<br>0<br>3980<br><b>LAND</b><br>0<br>69<br>0<br>114                      | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>8<br><b>H2O</b><br>0<br>5<br>0<br>10                     |
| RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070513<br>RI070513<br>RI070513<br>RI070513<br>RI070513<br>RI070513<br>RI070513   | 5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12 | 1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO        | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB<br>FP<br>FB<br>CG      | Time<br>1430<br>Start<br>Time | <b>Time</b><br>1708<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                     | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                         | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>25<br>0<br>50<br>1<br>21<br>0<br>3420<br><b>LAND</b><br>0<br>69<br>0<br>107<br>1                                 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>27<br><b>H2O</b><br>0<br>5<br>0<br>10<br>2                               | 0<br>25<br>0<br>52<br>0<br>1<br>21<br>0<br>3340<br><b>LAND</b><br>0<br>69<br>0<br>104<br>15                           | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>17<br><b>H2O</b><br>0<br>5<br>0<br>10<br>0<br>0                | 0<br>25<br>0<br>49<br>0<br>1<br>21<br>0<br>3980<br><b>LAND</b><br>0<br>69<br>0<br>114<br>1                 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>8<br><b>H2O</b><br>0<br>5<br>0<br>10<br>2                |
| RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070513<br>RI070513<br>RI070513<br>RI070513<br>RI070513<br>RI070513<br>RI070513                                     | 5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12 | 1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO        | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR | Time<br>1430<br>Start<br>Time | <b>Time</b><br>1708<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                         | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>25<br>0<br>50<br>1<br>21<br>0<br>3420<br><b>LAND</b><br>0<br>69<br>0<br>107<br>1<br>0                            | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>27<br><b>H2O</b><br>0<br>5<br>0<br>10<br>2<br>2<br>2                | 0<br>25<br>0<br>52<br>0<br>1<br>21<br>0<br>3340<br><b>LAND</b><br>0<br>69<br>0<br>104<br>15<br>0                      | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>17<br><b>H2O</b><br>0<br>5<br>0<br>10<br>0<br>2           | 0<br>25<br>0<br>49<br>0<br>1<br>21<br>0<br>3980<br><b>LAND</b><br>0<br>69<br>0<br>114<br>1<br>0            | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>8<br><b>H2O</b><br>0<br>5<br>0<br>10<br>2<br>2<br>2           |
| RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070513<br>RI070513<br>RI070513<br>RI070513<br>RI070513<br>RI070513<br>RI070513<br>RI070513<br>RI070513                         | 5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12 | 1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO        | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR | Time<br>1430<br>Start<br>Time | <b>Time</b><br>1708<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                            | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                         | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>25<br>0<br>50<br>1<br>21<br>0<br>3420<br><b>LAND</b><br>0<br>69<br>0<br>107<br>1<br>0<br>107<br>1<br>0<br>15     | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>2<br>7<br><b>H2O</b><br>0<br>5<br>0<br>10<br>2<br>2<br>2<br>2<br>2  | 0<br>25<br>0<br>52<br>0<br>1<br>21<br>0<br>3340<br><b>LAND</b><br>0<br>69<br>0<br>104<br>15<br>0<br>15                | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>17<br><b>H2O</b><br>0<br>5<br>0<br>10<br>0<br>2<br>2<br>2 | 0<br>25<br>0<br>49<br>0<br>1<br>21<br>0<br>3980<br><b>LAND</b><br>0<br>69<br>0<br>114<br>1<br>0<br>15      | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>8<br><b>H2O</b><br>0<br>5<br>0<br>10<br>2<br>2<br>2<br>2 |
| RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070512<br>RI070513<br>RI070513<br>RI070513<br>RI070513<br>RI070513<br>RI070513<br>RI070513<br>RI070513<br>RI070513<br>RI070513 | 5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12<br>5/12 | 1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO        | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC | Time<br>1430<br>Start<br>Time | 1708<br>End<br>Time               | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                            | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                         | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>25<br>0<br>50<br>0<br>1<br>21<br>0<br>3420<br><b>LAND</b><br>0<br>69<br>0<br>107<br>1<br>0<br>107<br>1<br>5<br>1 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>27<br><b>H2O</b><br>0<br>5<br>0<br>10<br>2<br>2<br>2<br>2<br>0 | 0<br>25<br>0<br>52<br>0<br>1<br>21<br>0<br>3340<br><b>LAND</b><br>0<br>69<br>0<br>104<br>15<br>0<br>15<br>1<br>5<br>1 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>17<br><b>H2O</b><br>0<br>5<br>0<br>10<br>0<br>2<br>2<br>0 | 0<br>25<br>0<br>49<br>0<br>1<br>21<br>0<br>3980<br><b>LAND</b><br>0<br>69<br>0<br>114<br>1<br>0<br>15<br>1 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>8<br><b>H2O</b><br>0<br>5<br>0<br>10<br>2<br>2<br>2<br>0      |

| Appendix  | ι <b>υ</b> . <i>θ</i>  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   | ieu.  |   |   |  |   |   |  |   |   |   |   |   |  |   |
|---|--|---|---|---|---|--|---|---|--|---|---|---|---|---|--|---|
| LOG ID  | DATE   | TIME  | OBS   | BCH   | Start   | End  | Method  | BSS   | Bch  | Vis   | LAND  | H2O   | LAND  | H2O   | LAND   | H2O   |
| DI070514  | E/1 4  | 000   | DCO   | <u>60</u>   | Time  | Time   | <u> </u>  | 1   | Cond   |   |   |   |   | 0   | 0  |   |
| RI070514  | 5/14   | 900   | DCO   | SP  | 930   |  | S<br>S  | 1<br>1  | 2  | C<br>C  | 0   | 0   | 0   | 0   | 0  | 0   |
| RI070514<br>RI070514  | 5/14<br>5/14   | 900<br>900  | DCO<br>DCO  | SB<br>FP  |   |  | S   | 1   | 2<br>2   | c   | 43<br>0   | 0<br>0  | 44<br>0   | 0   | 42<br>0  | 0<br>0  |
|   | 5/14<br>5/14   |   |   |   |   |  |   | 2   | 2  | c   | 62  | 2   |   | 0<br>2  |  |   |
| RI070514  |  | 900   | DCO   | FB  |   |  | S   |   |  |   |   |   | 62  |   | 58   | 2   |
| RI070514  | 5/14<br>5/14   | 900   | DCO<br>DCO  | CG<br>BC  |   |  | S<br>S  | 2<br>1  | 2<br>2   | C<br>C  | 0<br>0  | 0<br>0  | 0<br>0  | 0   | 0<br>0   | 0   |
| RI070514<br>RI070514  | 5/14<br>5/14   | 900<br>900  | DCO   | FR  |   |  | S   | 2   | 2  | c   | 2   |   | 2   | 0   | 2  | 0   |
| RI070514<br>RI070514  | 5/14<br>5/14   | 900<br>900  | DCO   | NBC   |   |  | S   | 2<br>1  | 2  | c   | 2   | 0<br>0  | 2   | 0<br>0  | 2  | 0<br>0  |
| RI070514  | 5/14   | 900<br>900  | DCO   | MB  |   | 1120   | S   | 1   | 2  | c   | 1060  | 51  | 1080  | 67  | 1200   | 46  |
| RI070514  | 5/14   | 900<br>900  | DCO   | WM  |   | 1120   | 3   |   | 2  | U   | 1000  | 51  | 1000  | 07  | 1200   | 40  |
| LOG ID  | DATE   | TIME  | OBS   | BCH   | Start   | End  | Method  | BSS   | Bch  | Vis   | LAND  | H2O   | LAND  | H2O   | LAND   | H2O   |
|   |  |   | 010   |   | Time  | Time   |   |   | Cond   |   | _   |   |   |   |  |   |
| RI070515  | 5/15   | 1700  | DCO   | SP  |   | 1811   | S   | 1   | 3  | С   | 0   | 0   | 0   | 0   | 0  | 0   |
| RI070515  | 5/15   | 1700  | DCO   | SB  |   |  | S   | 1   | 3  | С   | 0   | 0   | 0   | 0   | 0  | 0   |
| RI070515  | 5/15   | 1700  | DCO   | FP  |   |  | S   | 1   | 3  | С   | 0   | 0   | 0   | 0   | 0  | 0   |
| RI070515  | 5/15   | 1700  | DCO   | FB  |   |  | S   | 1   | 3  | С   | 5   | 0   | 5   | 0   | 5  | 0   |
| RI070515  | 5/15   | 1700  | DCO   | CG  |   |  | S   | 1   | 3  | С   | 0   | 2   | 0   | 2   | 0  | 2   |
| RI070515  | 5/15   | 1700  | DCO   | BC  |   |  | S   | 1   | 3  | С   | 0   | 0   | 0   | 0   | 0  | 0   |
| RI070515  | 5/15   | 1700  | DCO   | FR  |   |  | S   | 1   | 3  | С   | 6   | 0   | 6   | 0   | 6  | 0   |
| RI070515  | 5/15   | 1700  | DCO   | NBC   |   |  | S   | 1   | 3  | С   | 0   | 0   | 0   | 0   | 0  | 0   |
| RI070515  | 5/15   | 1700  | DCO   | MB  | 1700  |  | S   | 1   | 3  | С   | 2200  | 25  | 2100  | 25  | 2200   | 25  |
| RI070515  | 5/15   | 1700  |   | WM  |   |  |   |   |  |   |   |   |   |   |  |   |
| LOG ID  | DATE   | TIME  | OBS   | BCH   | Start   | End  | Method  | BSS   | Bch  | Vis   | LAND  | H2O   | LAND  | H2O   | LAND   | H2O   |
| D1070540  | 5/40   | 000   | D IO  | 0.0   | Time  | Time   |   |   | Cond   |   |   |   |   | 4   | 0  | 4   |
| RI070516  | 5/16   | 900   | BJO   | SP  | 1347  | 1348   | S   | 1   | 2  | C   | 0   | 1   | 0   | 1   | 0  | 1   |
| RI070516  | 5/16   | 900   | BJO   | SB  | 1337  | 1340   | S   | 1   | 2  | С   | 0   | 2   | 0   | 2   | 0  | 2   |
| RI070516  | 5/16   | 900   | BJO   | FP  | 1335  | 1336   | S   | 1   | 2  | С   | 0   | 0   | 0   | 0   | 0  | 0   |
| RI070516  |  | 000   |   |   |   |  | <u> </u>  | 4   | 2  | ~   | 4.4   |   |   | 0   | 40   | 0   |
|   | 5/16   | 900   | BJO   | FB  | 1325  | 1330   | S   | 1   | 2  | С   | 41  | 3   | 43  | 2   | 40   | 9   |
| RI070516  | 5/16   | 900   | BJO   | CG  | 1035  | 1036   | S   | 2   | 3  | С   | 0   | 0   | 0   | 0   | 0  | 0   |
| RI070516  | 5/16<br>5/16   | 900<br>900  | BJO<br>BJO  | CG<br>BC  | 1035<br>1038  | 1036<br>1046                                       | S<br>S  | 2<br>2  | 3<br>3   | C<br>C  | 0<br>1  | 0<br>9  | 0<br>1  | 0<br>9  | 0<br>1   | 0<br>9  |
| RI070516<br>RI070516  | 5/16<br>5/16<br>5/16   | 900<br>900<br>900   | BJO<br>BJO<br>BJO   | CG<br>BC<br>FR  | 1035<br>1038<br>1047  | 1036<br>1046<br>1048                               | S<br>S<br>S   | 2<br>2<br>2   | 3<br>3<br>3  | С<br>С<br>С   | 0<br>1<br>7   | 0<br>9<br>0   | 0<br>1<br>7   | 0<br>9<br>0   | 0<br>1<br>7  | 0<br>9<br>0   |
| RI070516<br>RI070516<br>RI070516  | 5/16<br>5/16<br>5/16<br>5/16   | 900<br>900<br>900<br>900  | BJO<br>BJO<br>BJO<br>BJO  | CG<br>BC<br>FR<br>NBC   | 1035<br>1038<br>1047<br>1054  | 1036<br>1046<br>1048<br>1055                       | S<br>S<br>S   | 2<br>2<br>2<br>2  | 3<br>3<br>3<br>3   | С<br>С<br>С   | 0<br>1<br>7<br>0  | 0<br>9<br>0<br>0  | 0<br>1<br>7<br>0  | 0<br>9<br>0<br>0  | 0<br>1<br>7<br>0   | 0<br>9<br>0<br>0  |
| RI070516<br>RI070516<br>RI070516<br>RI070516  | 5/16<br>5/16<br>5/16<br>5/16<br>5/16   | 900<br>900<br>900<br>900<br>900   | BJO<br>BJO<br>BJO<br>BJO<br>BJO   | CG<br>BC<br>FR<br>NBC<br>MB   | 1035<br>1038<br>1047  | 1036<br>1046<br>1048                               | S<br>S<br>S   | 2<br>2<br>2   | 3<br>3<br>3  | С<br>С<br>С   | 0<br>1<br>7   | 0<br>9<br>0   | 0<br>1<br>7   | 0<br>9<br>0   | 0<br>1<br>7  | 0<br>9<br>0   |
| RI070516<br>RI070516<br>RI070516  | 5/16<br>5/16<br>5/16<br>5/16   | 900<br>900<br>900<br>900  | BJO<br>BJO<br>BJO<br>BJO  | CG<br>BC<br>FR<br>NBC   | 1035<br>1038<br>1047<br>1054  | 1036<br>1046<br>1048<br>1055                       | S<br>S<br>S   | 2<br>2<br>2<br>2  | 3<br>3<br>3<br>3   | С<br>С<br>С   | 0<br>1<br>7<br>0  | 0<br>9<br>0<br>0  | 0<br>1<br>7<br>0  | 0<br>9<br>0<br>0  | 0<br>1<br>7<br>0   | 0<br>9<br>0<br>0  |
| RI070516<br>RI070516<br>RI070516<br>RI070516<br>RI070516  | 5/16<br>5/16<br>5/16<br>5/16<br>5/16<br>5/16   | 900<br>900<br>900<br>900<br>900<br>900  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                                    | CG<br>BC<br>FR<br>NBC<br>MB<br>WM   | 1035<br>1038<br>1047<br>1054<br>1058                                | 1036<br>1046<br>1048<br>1055<br>1133               | S<br>S<br>S<br>S  | 2<br>2<br>2<br>2<br>1   | 3<br>3<br>3<br>3<br>3  | С<br>С<br>С<br>С  | 0<br>1<br>7<br>0<br>3340  | 0<br>9<br>0<br>0<br>750   | 0<br>1<br>7<br>0<br>3500  | 0<br>9<br>0<br>0<br>750   | 0<br>1<br>7<br>0<br>2900   | 0<br>9<br>0<br>0<br>750   |
| RI070516<br>RI070516<br>RI070516<br>RI070516<br>RI070516  | 5/16<br>5/16<br>5/16<br>5/16<br>5/16<br>5/16   | 900<br>900<br>900<br>900<br>900<br>900  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                                    | CG<br>BC<br>FR<br>NBC<br>MB<br>WM   | 1035<br>1038<br>1047<br>1054<br>1058<br><b>Start</b>                | 1036<br>1046<br>1048<br>1055<br>1133<br><b>End</b> | S<br>S<br>S<br>S  | 2<br>2<br>2<br>2<br>1   | 3<br>3<br>3<br>3<br>3<br><b>Bch</b>  | С<br>С<br>С<br>С  | 0<br>1<br>7<br>0<br>3340  | 0<br>9<br>0<br>0<br>750   | 0<br>1<br>7<br>0<br>3500  | 0<br>9<br>0<br>0<br>750   | 0<br>1<br>7<br>0<br>2900   | 0<br>9<br>0<br>0<br>750   |
| RI070516<br>RI070516<br>RI070516<br>RI070516<br>RI070516<br>LOG ID  | 5/16<br>5/16<br>5/16<br>5/16<br>5/16<br>5/16<br>DATE   | 900<br>900<br>900<br>900<br>900<br>900<br><b>TIME</b>   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                                    | CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b>                               | 1035<br>1038<br>1047<br>1054<br>1058<br><b>Start</b><br><b>Time</b> | 1036<br>1046<br>1048<br>1055<br>1133<br><b>End</b> | S<br>S<br>S<br>S<br>Method  | 2<br>2<br>2<br>1<br><b>BSS</b>  | 3<br>3<br>3<br>3<br>3<br><b>Bch</b><br>Cond  | C<br>C<br>C<br>C<br>Vis   | 0<br>1<br>7<br>0<br>3340<br>LAND  | 0<br>9<br>0<br>750<br><b>H2O</b>                                    | 0<br>1<br>7<br>0<br>3500  | 0<br>9<br>0<br>750<br><b>H2O</b>                                    | 0<br>1<br>7<br>0<br>2900<br>LAND   | 0<br>9<br>0<br>750<br><b>H2O</b>                                    |
| RI070516<br>RI070516<br>RI070516<br>RI070516<br>LOG ID<br>RI070517  | 5/16<br>5/16<br>5/16<br>5/16<br>5/16<br>5/16<br><b>DATE</b><br>5/17                                  | 900<br>900<br>900<br>900<br>900<br>900<br><b>TIME</b>   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>OBS<br>DCO                             | CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP                         | 1035<br>1038<br>1047<br>1054<br>1058<br><b>Start</b><br><b>Time</b> | 1036<br>1046<br>1048<br>1055<br>1133<br><b>End</b> | S<br>S<br>S<br>S<br>Method  | 2<br>2<br>2<br>1<br><b>BSS</b>  | 3<br>3<br>3<br>3<br>3<br><b>Bch</b><br>Cond  | C<br>C<br>C<br>C<br>Vis   | 0<br>1<br>7<br>0<br>3340<br>LAND  | 0<br>9<br>0<br>750<br><b>H2O</b>                                    | 0<br>1<br>7<br>0<br>3500<br>LAND  | 0<br>9<br>0<br>750<br><b>H2O</b><br>0                               | 0<br>1<br>7<br>0<br>2900<br><b>LAND</b>                                      | 0<br>9<br>0<br>750<br><b>H2O</b><br>0                               |
| R1070516<br>R1070516<br>R1070516<br>R1070516<br><b>R1070516</b><br><b>LOG ID</b><br>R1070517<br>R1070517  | 5/16<br>5/16<br>5/16<br>5/16<br>5/16<br><b>DATE</b><br>5/17<br>5/17                                  | 900<br>900<br>900<br>900<br>900<br><b>000</b><br><b>TIME</b><br>1400  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>OBS<br>DCO<br>DCO<br>DCO               | CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB                          | 1035<br>1038<br>1047<br>1054<br>1058<br><b>Start</b><br><b>Time</b> | 1036<br>1046<br>1048<br>1055<br>1133<br><b>End</b> | S<br>S<br>S<br>S<br>Method<br>S<br>S  | 2<br>2<br>2<br>1<br><b>BSS</b><br>1<br>1                                    | 3<br>3<br>3<br>3<br>3<br><b>Bch</b><br><b>Cond</b><br>1<br>1   | C<br>C<br>C<br>C<br>Vis<br>C  | 0<br>1<br>7<br>0<br>3340<br><b>LAND</b><br>0<br>0                                 | 0<br>9<br>0<br>750<br><b>H2O</b><br>0<br>0                          | 0<br>1<br>7<br>0<br>3500<br><b>LAND</b><br>0<br>0                                 | 0<br>9<br>0<br>750<br><b>H2O</b><br>0                               | 0<br>1<br>7<br>0<br>2900<br><b>LAND</b><br>0<br>0                            | 0<br>9<br>0<br>750<br><b>H2O</b><br>0                               |
| RI070516<br>RI070516<br>RI070516<br>RI070516<br>LOG ID<br>RI070517<br>RI070517<br>RI070517  | 5/16<br>5/16<br>5/16<br>5/16<br>5/16<br>5/16<br><b>DATE</b><br>5/17<br>5/17                          | 900<br>900<br>900<br>900<br>900<br><b>TIME</b><br>1400<br>1400  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DJO<br>DCO<br>DCO<br>DCO               | CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB<br>FP             | 1035<br>1038<br>1047<br>1054<br>1058<br><b>Start</b><br><b>Time</b> | 1036<br>1046<br>1048<br>1055<br>1133<br><b>End</b> | S<br>S<br>S<br>S<br>Method<br>S<br>S<br>S   | 2<br>2<br>2<br>1<br><b>BSS</b><br>1<br>1<br>1                               | 3<br>3<br>3<br>3<br>3<br><b>Bch</b><br><b>Cond</b><br>1<br>1<br>1<br>1                               | C<br>C<br>C<br>C<br>Vis<br>C<br>C<br>C  | 0<br>1<br>7<br>0<br>3340<br><b>LAND</b><br>0<br>0<br>0                            | 0<br>9<br>0<br>750<br><b>H2O</b><br>0<br>0                          | 0<br>1<br>7<br>0<br>3500<br><b>LAND</b><br>0<br>0<br>0                            | 0<br>9<br>0<br>750<br><b>H2O</b><br>0<br>0<br>0                     | 0<br>1<br>7<br>0<br>2900<br><b>LAND</b><br>0<br>0<br>0                       | 0<br>9<br>0<br>750<br><b>H2O</b><br>0<br>0                          |
| RI070516<br>RI070516<br>RI070516<br>RI070516<br><b>LOG ID</b><br>RI070517<br>RI070517<br>RI070517<br>RI070517                                     | 5/16<br>5/16<br>5/16<br>5/16<br>5/16<br>5/16<br>5/17<br>5/17<br>5/17<br>5/17                         | 900<br>900<br>900<br>900<br>900<br><b>TIME</b><br>1400<br>1400<br>1400  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO        | CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB              | 1035<br>1038<br>1047<br>1054<br>1058<br><b>Start</b><br><b>Time</b> | 1036<br>1046<br>1048<br>1055<br>1133<br><b>End</b> | S<br>S<br>S<br>S<br>Method<br>S<br>S<br>S<br>S<br>S                               | 2<br>2<br>2<br>1<br><b>BSS</b><br>1<br>1<br>1<br>1<br>1                     | 3<br>3<br>3<br>3<br>3<br><b>Bch</b><br><b>Cond</b><br>1<br>1<br>1<br>1<br>1                          | C<br>C<br>C<br>C<br>Vis<br>C<br>C<br>C<br>C<br>C  | 0<br>1<br>7<br>0<br>3340<br><b>LAND</b><br>0<br>0<br>0<br>72                      | 0<br>9<br>0<br>750<br><b>H2O</b><br>0<br>0<br>0<br>4                | 0<br>1<br>7<br>0<br>3500<br><b>LAND</b><br>0<br>0<br>0<br>0<br>69                 | 0<br>9<br>0<br>750<br><b>H2O</b><br>0<br>0<br>0<br>3                | 0<br>1<br>7<br>0<br>2900<br><b>LAND</b><br>0<br>0<br>0<br>0<br>74            | 0<br>9<br>0<br>750<br><b>H2O</b><br>0<br>0<br>0<br>4                |
| RI070516<br>RI070516<br>RI070516<br>RI070516<br><b>LOG ID</b><br>RI070517<br>RI070517<br>RI070517<br>RI070517<br>RI070517                         | 5/16<br>5/16<br>5/16<br>5/16<br>5/16<br>5/17<br>5/17<br>5/17<br>5/17<br>5/17                         | 900<br>900<br>900<br>900<br><b>7IME</b><br>1400<br>1400<br>1400<br>1400                                       | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DJO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB<br>FP<br>FB<br>CG | 1035<br>1038<br>1047<br>1054<br>1058<br><b>Start</b><br><b>Time</b> | 1036<br>1046<br>1048<br>1055<br>1133<br><b>End</b> | S<br>S<br>S<br>S<br>Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S                     | 2<br>2<br>2<br>1<br><b>BSS</b><br>1<br>1<br>1<br>1<br>1<br>1<br>1           | 3<br>3<br>3<br>3<br>3<br><b>Bch</b><br><b>Cond</b><br>1<br>1<br>1<br>1<br>1<br>1<br>1                | C<br>C<br>C<br>C<br>C<br>Vis<br>C<br>C<br>C<br>C<br>C<br>C  | 0<br>1<br>7<br>0<br>3340<br><b>LAND</b><br>0<br>0<br>0<br>72<br>0                 | 0<br>9<br>0<br>750<br><b>H2O</b><br>0<br>0<br>0<br>4<br>2           | 0<br>1<br>7<br>0<br>3500<br><b>LAND</b><br>0<br>0<br>0<br>69<br>0                 | 0<br>9<br>0<br>750<br><b>H2O</b><br>0<br>0<br>0<br>3<br>2           | 0<br>1<br>7<br>2900<br><b>LAND</b><br>0<br>0<br>0<br>0<br>74<br>0            | 0<br>9<br>0<br>750<br><b>H2O</b><br>0<br>0<br>0<br>4<br>2           |
| RI070516<br>RI070516<br>RI070516<br>RI070516<br><b>LOG ID</b><br>RI070517<br>RI070517<br>RI070517<br>RI070517<br>RI070517<br>RI070517             | 5/16<br>5/16<br>5/16<br>5/16<br>5/16<br>5/17<br>5/17<br>5/17<br>5/17<br>5/17<br>5/17                 | 900<br>900<br>900<br>900<br>900<br><b>TIME</b><br>1400<br>1400<br>1400<br>1400<br>1400<br>1400                | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DJO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR  | 1035<br>1038<br>1047<br>1054<br>1058<br><b>Start</b><br><b>Time</b> | 1036<br>1046<br>1048<br>1055<br>1133<br><b>End</b> | S<br>S<br>S<br>S<br>Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S           | 2<br>2<br>2<br>1<br><b>BSS</b><br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1      | 3<br>3<br>3<br>3<br>3<br><b>Bch</b><br><b>Cond</b><br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1           | C<br>C<br>C<br>C<br>C<br>Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | 0<br>1<br>7<br>0<br>3340<br><b>LAND</b><br>0<br>0<br>0<br>72<br>0<br>0<br>0       | 0<br>9<br>0<br>750<br><b>H2O</b><br>0<br>0<br>0<br>4<br>2<br>1      | 0<br>1<br>7<br>0<br>3500<br><b>LAND</b><br>0<br>0<br>0<br>0<br>69<br>0<br>0<br>0  | 0<br>9<br>0<br>750<br><b>H2O</b><br>0<br>0<br>0<br>3<br>2<br>1      | 0<br>1<br>7<br>0<br>2900<br><b>LAND</b><br>0<br>0<br>0<br>74<br>0<br>0       | 0<br>9<br>0<br>750<br><b>H2O</b><br>0<br>0<br>4<br>2<br>1           |
| RI070516<br>RI070516<br>RI070516<br>RI070516<br><b>LOG ID</b><br>RI070517<br>RI070517<br>RI070517<br>RI070517<br>RI070517<br>RI070517<br>RI070517 | 5/16<br>5/16<br>5/16<br>5/16<br>5/16<br>5/17<br>5/17<br>5/17<br>5/17<br>5/17<br>5/17<br>5/17<br>5/17 | 900<br>900<br>900<br>900<br>900<br>900<br><b>TIME</b><br>1400<br>1400<br>1400<br>1400<br>1400<br>1400<br>1400 | BJO<br>BJO<br>BJO<br>BJO<br>DJO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR  | 1035<br>1038<br>1047<br>1054<br>1058<br><b>Start</b><br><b>Time</b> | 1036<br>1046<br>1048<br>1055<br>1133<br><b>End</b> | S<br>S<br>S<br>S<br>Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 2<br>2<br>2<br>1<br><b>BSS</b><br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | 3<br>3<br>3<br>3<br>3<br><b>Bch</b><br><b>Cond</b><br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | C<br>C<br>C<br>C<br>C<br>Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>1<br>7<br>0<br>3340<br><b>LAND</b><br>0<br>0<br>0<br>72<br>0<br>0<br>0<br>11 | 0<br>9<br>0<br>750<br><b>H2O</b><br>0<br>0<br>0<br>4<br>2<br>1<br>1 | 0<br>1<br>7<br>0<br>3500<br><b>LAND</b><br>0<br>0<br>0<br>69<br>0<br>0<br>0<br>11 | 0<br>9<br>0<br>750<br><b>H2O</b><br>0<br>0<br>0<br>3<br>2<br>1<br>1 | 0<br>1<br>7<br>0<br>2900<br><b>LAND</b><br>0<br>0<br>0<br>74<br>0<br>0<br>11 | 0<br>9<br>0<br>750<br><b>H2O</b><br>0<br>0<br>0<br>4<br>2<br>1<br>1 |

| Appendi  | х С. с   | ontinı   | ıed.   |  |  |                                    |   |   |  |   |  |  |  |   |  |  |
|--|--|--|--|--|--|------------------------------------|---|---|--|---|--|--|--|---|--|--|
| LOG ID   | DATE   |  |  | BCH  | Start                                  | End                                | Method  | BSS   | Bch  | Vis   | LAND   | H2O  | LAND   | H2O   | LAND   | H2O  |
| RI070518   | 5/18   | 1400   | DCO  | SP   | <b>Time</b> 1420                       | Time                               | S   | 0   | Cond<br>1  | С   | 0  | 0  | 0  | 0   | 0  | 0  |
| RI070518   | 5/18   | 1400   | DCO  | SB   | 1120                                   |                                    | S   | 0   | 1  | c   | 1  | 1  | 1  | 1   | 1  | 1  |
| RI070518   | 5/18   | 1400   | DCO  | FP   |  |                                    | S   | 0   | 1  | c   | 0  | 1  | 0  | 1   | 0  | 1  |
| RI070518   | 5/18   | 1400   | DCO  | FB   |  |                                    | S   | 1   | 1  | c   | 90   | 5  | 92   | 5   | 90   | 6  |
| RI070518   | 5/18   | 1400   | DCO  | CG   |  |                                    | S   | 1   | 1  | c   | 0  | 2  | 0  | 2   | 0  | 2  |
| RI070518   | 5/18   | 1400   | DCO  | BC   |  |                                    | S   | 0   | 1  | c   | 0  | 0  | 0  | 0   | 0  | 0  |
| RI070518   | 5/18   | 1400   | DCO  | FR   |  |                                    | S   | 0   | 1  | c   | 11   | 1  | 11   | 1   | 11   | 1  |
| RI070518   | 5/18   | 1400   | DCO  | NBC  |  |                                    | S   | 0   | 1  | c   | 0  | 0  | 0  | 0   | 0  | 0  |
| RI070518   | 5/18   | 1400   | DCO  | MB   |  | 1618                               | S   | 0   | 1  | c   | 3100   | 76   | 3300   | 99  | 3000   | 86   |
| RI070518   | 5/18   | 1400   | 200  | WM   |  | 1010                               | U   | Ū   | ·  | Ũ   | 0100   | 10   | 0000   | 00  | 0000   | 00   |
| LOG ID   | DATE   | TIME   | OBS  | BCH  | Start                                  | End                                | Method  | BSS   | Bch  | Vis   | LAND   | H2O  | LAND   | H2O   | LAND   | H2O  |
|  |  |  |  |  | Time                                   | Time                               |   |   | Cond   |   |  |  |  |   |  |  |
| RI070519   | 5/19   | 1700   | DCO  | SP   | 1720                                   |                                    | S   | 0   | 1  | С   | 0  | 0  | 0  | 0   | 0  | 0  |
| RI070519   | 5/19   | 1700   | DCO  | SB   |  |                                    | S   | 0   | 1  | С   | 0  | 0  | 0  | 0   | 0  | 0  |
| RI070519   | 5/19   | 1700   | DCO  | FP   |  |                                    | S   | 0   | 1  | С   | 2  | 1  | 2  | 1   | 2  | 1  |
| RI070519   | 5/19   | 1700   | DCO  | FB   |  |                                    | S   | 0   | 1  | С   | 80   | 5  | 78   | 5   | 82   | 5  |
| RI070519   | 5/19   | 1700   | DCO  | CG   |  |                                    | S   | 1   | 2  | С   | 0  | 6  | 0  | 6   | 0  | 6  |
| RI070519   | 5/19   | 1700   | DCO  | BC   |  |                                    | S   | 1   | 2  | С   | 0  | 6  | 0  | 6   | 0  | 6  |
| RI070519   | 5/19   | 1700   | DCO  | FR   |  |                                    | S   | 1   | 2  | С   | 0  | 7  | 0  | 7   | 0  | 7  |
| RI070519   | 5/19   | 1700   | DCO  | NBC  |  |                                    | S   | 1   | 2  | С   | 0  | 0  | 0  | 0   | 0  | 0  |
| RI070519   | 5/19   | 1700   | DCO  | MB   |  | 1845                               | S   | 1   | 2  | С   | 2400   | 109  | 2500   | 104   | 2300   | 122  |
| RI070519   | 5/19   | 1700   | 0.00   | WM   | <b>0</b> ( (                           |                                    |   | DOOL  |  |   |  | 110.0  |  | 1100  |  | 1100   |
| LOG ID   | DATE   | TIME   | OBS  | BCH  | Start                                  | End                                | Method  | BSS   | Bch  | Vis   | LAND   | H2O  | LAND   | H2O   | LAND   | H2O  |
|  |  |  |  |  | Time                                   | Time                               |   |   | Cond   |   |  |  |  |   |  |  |
| RI070520   | 5/20   | 1700   | BJO  | SP   | <b>Time</b> 1725                       | Time                               | S   | 1   | Cond<br>2  | С   | 0  | 0  | 0  | 0   | 0  | 0  |
| RI070520<br>RI070520   | 5/20<br>5/20   | 1700<br>1700   | BJO<br>BJO   | SP<br>SB   |  | Time                               |   | 1<br>1  |  | C<br>C  |  | 0<br>1   | 0<br>0   | 0<br>1  | 0<br>0   | 0<br>1   |
|  |  |  |  |  |  | Time                               | S   |   | 2  |   | 0  |  |  |   |  |  |
| RI070520   | 5/20   | 1700   | BJO  | SB   |  | Time                               | S<br>S  | 1   | 2<br>2   | С   | 0<br>0   | 1  | 0  | 1   | 0  | 1  |
| RI070520<br>RI070520   | 5/20<br>5/20   | 1700<br>1700   | BJO<br>BJO   | SB<br>FP   |  | Time                               | S<br>S<br>S   | 1<br>1  | 2<br>2<br>2  | C<br>C  | 0<br>0<br>0  | 1<br>0   | 0<br>0   | 1<br>0  | 0<br>0   | 1<br>0   |
| RI070520<br>RI070520<br>RI070520   | 5/20<br>5/20<br>5/20   | 1700<br>1700<br>1700   | BJO<br>BJO<br>BJO  | SB<br>FP<br>FB   |  | Time                               | S<br>S<br>S<br>S  | 1<br>1<br>1   | 2<br>2<br>2<br>2   | C<br>C<br>C   | 0<br>0<br>0<br>37  | 1<br>0<br>0  | 0<br>0<br>37   | 1<br>0<br>0   | 0<br>0<br>37   | 1<br>0<br>0  |
| RI070520<br>RI070520<br>RI070520<br>RI070520   | 5/20<br>5/20<br>5/20<br>5/20   | 1700<br>1700<br>1700<br>1700                                 | BJO<br>BJO<br>BJO<br>BJO   | SB<br>FP<br>FB<br>CG   |  | Time                               | S<br>S<br>S<br>S<br>S   | 1<br>1<br>1<br>1  | 2<br>2<br>2<br>2<br>2  | С<br>С<br>С   | 0<br>0<br>0<br>37<br>4   | 1<br>0<br>0<br>1   | 0<br>0<br>37<br>4  | 1<br>0<br>0<br>1  | 0<br>0<br>37<br>4  | 1<br>0<br>0<br>1   |
| RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520   | 5/20<br>5/20<br>5/20<br>5/20<br>5/20   | 1700<br>1700<br>1700<br>1700<br>1700                         | BJO<br>BJO<br>BJO<br>BJO<br>BJO  | SB<br>FP<br>FB<br>CG<br>BC   |  | Time                               | S<br>S<br>S<br>S<br>S   | 1<br>1<br>1<br>1<br>1   | 2<br>2<br>2<br>2<br>2<br>2<br>1  | С<br>С<br>С<br>С  | 0<br>0<br>37<br>4<br>0   | 1<br>0<br>0<br>1   | 0<br>0<br>37<br>4<br>0   | 1<br>0<br>1<br>1  | 0<br>0<br>37<br>4<br>0   | 1<br>0<br>0<br>1   |
| RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520   | 5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20   | 1700<br>1700<br>1700<br>1700<br>1700<br>1700                 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SB<br>FP<br>FB<br>CG<br>BC<br>FR   |  | <b>Time</b> 1856                   | S<br>S<br>S<br>S<br>S<br>S<br>S   | 1<br>1<br>1<br>1<br>1   | 2<br>2<br>2<br>2<br>2<br>1<br>1  | с<br>с<br>с<br>с<br>с   | 0<br>0<br>37<br>4<br>0<br>0  | 1<br>0<br>1<br>1<br>0  | 0<br>0<br>37<br>4<br>0   | 1<br>0<br>1<br>1<br>0   | 0<br>0<br>37<br>4<br>0   | 1<br>0<br>1<br>1<br>0  |
| RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520   | 5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20   | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM  | 1725                                   | 1856                               | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>1<br>1<br>1<br>1   | 2<br>2<br>2<br>2<br>1<br>1<br>1<br>1   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | 0<br>0<br>37<br>4<br>0<br>0<br>1<br>1980   | 1<br>0<br>1<br>1<br>0<br>45  | 0<br>0<br>37<br>4<br>0<br>0<br>1<br>1800   | 1<br>0<br>1<br>1<br>0<br>33   | 0<br>0<br>37<br>4<br>0<br>0<br>1<br>2221   | 1<br>0<br>1<br>1<br>0<br>26  |
| RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520   | 5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20   | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SB<br>FP<br>CG<br>BC<br>FR<br>NBC<br>MB  | 1725<br>Start                          | 1856<br>End                        | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>1<br>1<br>1  | 2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>8<br>Ch   | C<br>C<br>C<br>C<br>C<br>C  | 0<br>0<br>37<br>4<br>0<br>0<br>1   | 1<br>0<br>1<br>1<br>0<br>0   | 0<br>0<br>37<br>4<br>0<br>0  | 1<br>0<br>1<br>1<br>0<br>0  | 0<br>0<br>37<br>4<br>0<br>0  | 1<br>0<br>1<br>1<br>0<br>0   |
| RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>LOG ID   | 5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20   | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b>  | 1725<br>Start<br>Time                  | 1856                               | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method  | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>8  | 2<br>2<br>2<br>1<br>1<br>1<br>1<br>8<br><b>Cond</b>  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis  | 0<br>0<br>37<br>4<br>0<br>0<br>1<br>1980   | 1<br>0<br>1<br>1<br>0<br>0<br>45<br><b>H2O</b>   | 0<br>0<br>37<br>4<br>0<br>1<br>1800<br>LAND  | 1<br>0<br>1<br>1<br>0<br>33<br><b>H2O</b>   | 0<br>0<br>37<br>4<br>0<br>1<br>2221<br>LAND  | 1<br>0<br>1<br>1<br>0<br>26<br>H2O   |
| RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br><b>LOG ID</b><br>RI070521  | 5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20   | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO  | SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b>  | 1725<br>Start                          | 1856<br>End                        | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method  | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>8<br>8<br>8<br>8  | 2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br><b>Bch</b><br><b>Cond</b>                                | C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis  | 0<br>0<br>37<br>4<br>0<br>0<br>1<br>1980<br><b>LAND</b>  | 1<br>0<br>1<br>1<br>0<br>0<br>45<br><b>H2O</b><br>0  | 0<br>0<br>37<br>4<br>0<br>1<br>1800<br><b>LAND</b>   | 1<br>0<br>1<br>1<br>0<br>33<br><b>H2O</b><br>0  | 0<br>0<br>37<br>4<br>0<br>1<br>2221<br><b>LAND</b>   | 1<br>0<br>1<br>1<br>0<br>26<br><b>H2O</b><br>0   |
| RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>LOG ID   | 5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20   | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO   | SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b>  | 1725<br>Start<br>Time                  | 1856<br>End                        | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method  | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>8  | 2<br>2<br>2<br>1<br>1<br>1<br>1<br>8<br><b>Cond</b>  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis  | 0<br>0<br>37<br>4<br>0<br>0<br>1<br>1980   | 1<br>0<br>1<br>1<br>0<br>0<br>45<br><b>H2O</b>   | 0<br>0<br>37<br>4<br>0<br>1<br>1800<br>LAND  | 1<br>0<br>1<br>1<br>0<br>33<br><b>H2O</b>   | 0<br>0<br>37<br>4<br>0<br>1<br>2221<br>LAND  | 1<br>0<br>1<br>1<br>0<br>26<br>H2O   |
| RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br><b>LOG ID</b><br>RI070521<br>RI070521<br>RI070521  | 5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20   | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO  | SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB  | 1725<br>Start<br>Time                  | 1856<br>End                        | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S<br>S  | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>8<br>8<br>8<br>8<br>0<br>0   | 2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>5<br><b>Bch</b><br><b>Cond</b><br>0<br>0                 | C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C<br>C  | 0<br>0<br>37<br>4<br>0<br>0<br>1<br>1980<br><b>LAND</b><br>0<br>0  | 1<br>0<br>1<br>1<br>0<br>45<br><b>H2O</b><br>0<br>0  | 0<br>0<br>37<br>4<br>0<br>1<br>1800<br><b>LAND</b><br>0<br>0   | 1<br>0<br>1<br>1<br>0<br>0<br>33<br><b>H2O</b><br>0<br>0  | 0<br>0<br>37<br>4<br>0<br>0<br>1<br>2221<br><b>LAND</b><br>0<br>0  | 1<br>0<br>1<br>1<br>0<br>26<br><b>H2O</b><br>0<br>0  |
| RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521   | 5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20   | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO  | SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP   | 1725<br>Start<br>Time                  | 1856<br>End                        | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S<br>S<br>S<br>S                                    | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0  | 2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0                               | C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C<br>C<br>C<br>C<br>C                             | 0<br>0<br>37<br>4<br>0<br>1<br>1980<br><b>LAND</b><br>0<br>0<br>0  | 1<br>0<br>1<br>1<br>0<br>45<br><b>H2O</b><br>0<br>0<br>0   | 0<br>0<br>37<br>4<br>0<br>0<br>1<br>1800<br><b>LAND</b><br>0<br>0<br>0   | 1<br>0<br>1<br>1<br>0<br>33<br><b>H2O</b><br>0<br>0<br>0  | 0<br>0<br>37<br>4<br>0<br>0<br>1<br>2221<br><b>LAND</b><br>0<br>0<br>0   | 1<br>0<br>1<br>1<br>0<br>26<br><b>H2O</b><br>0<br>0<br>0   |
| RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br><b>LOG ID</b><br>RI070521<br>RI070521<br>RI070521  | 5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20   | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO                                    | SB<br>FP<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB<br>FP<br>FB  | 1725<br>Start<br>Time                  | 1856<br>End                        | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S<br>S  | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0   | 2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0                | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>0<br>37<br>4<br>0<br>1<br>1980<br><b>LAND</b><br>0<br>0<br>0<br>23  | 1<br>0<br>1<br>1<br>0<br>45<br><b>H2O</b><br>0<br>0<br>0<br>0  | 0<br>0<br>37<br>4<br>0<br>0<br>1<br>1800   | 1<br>0<br>1<br>1<br>0<br>33<br><b>H2O</b><br>0<br>0<br>0<br>0   | 0<br>0<br>37<br>4<br>0<br>0<br>1<br>2221<br><b>LAND</b><br>0<br>0<br>0<br>23   | 1<br>0<br>1<br>1<br>0<br>26<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0   |
| RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521   | 5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20   | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO                             | SB<br>FP<br>GG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SB<br>FP<br>FB<br>CG  | 1725<br>Start<br>Time                  | 1856<br>End                        | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                       | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0           | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>0<br>37<br>4<br>0<br>0<br>1<br>1980<br><b>LAND</b><br>0<br>0<br>0<br>23<br>0  | 1<br>0<br>1<br>1<br>0<br>45<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>37<br>4<br>0<br>0<br>1<br>1800<br><b>LAND</b><br>0<br>0<br>0<br>23<br>0  | 1<br>0<br>1<br>1<br>0<br>33<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>37<br>4<br>0<br>1<br>2221<br><b>LAND</b><br>0<br>0<br>0<br>23<br>0   | 1<br>0<br>1<br>1<br>0<br>26<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0  |
| RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>LOG ID<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521   | 5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20   | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO                             | SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR                           | 1725<br>Start<br>Time                  | 1856<br>End                        | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>0<br>37<br>4<br>0<br>0<br>1<br>1980<br><b>LAND</b><br>0<br>0<br>0<br>0<br>0<br>23<br>0<br>0<br>0  | 1<br>0<br>1<br>1<br>0<br>45<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>37<br>4<br>0<br>1<br>1800<br><b>LAND</b><br>0<br>0<br>0<br>23<br>0<br>0<br>0   | 1<br>0<br>1<br>1<br>0<br>0<br>333<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>37<br>4<br>0<br>1<br>2221<br><b>LAND</b><br>0<br>0<br>0<br>0<br>23<br>0<br>0<br>0  | 1<br>0<br>1<br>1<br>0<br>26<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   |
| RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>LOG ID<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521   | 5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20   | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO               | SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR                           | 1725<br>Start<br>Time                  | 1856<br>End                        | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                       | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>0<br>37<br>4<br>0<br>0<br>1<br>1980<br><b>LAND</b><br>0<br>0<br>0<br>23<br>0<br>0<br>0<br>23<br>0<br>0<br>2                                   | 1<br>0<br>1<br>1<br>0<br>45<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                                    | 0<br>0<br>37<br>4<br>0<br>1<br>1800<br><b>LAND</b><br>0<br>0<br>0<br>23<br>0<br>0<br>2<br>2  | 1<br>0<br>1<br>1<br>0<br>0<br>333<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>37<br>4<br>0<br>1<br>2221<br><b>LAND</b><br>0<br>0<br>0<br>23<br>0<br>0<br>2<br>2  | 1<br>0<br>1<br>1<br>0<br>26<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               |
| RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>LOG ID<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521   | 5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20   | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO               | SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>MB<br>WM<br>BCH<br>BCH<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC                          | 1725<br>Start<br>Time                  | 1856<br>End<br>Time                | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                       | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>0<br>37<br>4<br>0<br>0<br>1<br>1980<br><b>LAND</b><br>0<br>0<br>23<br>0<br>0<br>2<br>2<br>0   | 1<br>0<br>1<br>1<br>0<br>45<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>37<br>4<br>0<br>1<br>1800<br><b>LAND</b><br>0<br>0<br>0<br>23<br>0<br>0<br>2<br>2<br>0   | 1<br>0<br>1<br>1<br>0<br>3<br>3<br>3<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>37<br>4<br>0<br>1<br>2221<br><b>LAND</b><br>0<br>0<br>0<br>23<br>0<br>0<br>2<br>3<br>0<br>0<br>2<br>2<br>0                         | 1<br>0<br>1<br>1<br>0<br>26<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 |
| RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>LOG ID<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521   | 5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20   | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO        | SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM               | 1725<br>Start<br>Time<br>1420<br>Start | 1856<br>End<br>Time<br>1559<br>End | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                       | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>0<br>37<br>4<br>0<br>0<br>1<br>1980<br><b>LAND</b><br>0<br>0<br>23<br>0<br>0<br>2<br>2<br>0   | 1<br>0<br>1<br>1<br>0<br>45<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>37<br>4<br>0<br>1<br>1800<br><b>LAND</b><br>0<br>0<br>0<br>23<br>0<br>0<br>2<br>2<br>0   | 1<br>0<br>1<br>1<br>0<br>3<br>3<br>3<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>37<br>4<br>0<br>1<br>2221<br><b>LAND</b><br>0<br>0<br>0<br>23<br>0<br>0<br>2<br>3<br>0<br>0<br>2<br>2<br>0                         | 1<br>0<br>1<br>1<br>0<br>26<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 |
| RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521 | 5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>0/20<br>5/20<br>0/20<br>5/21<br>5/21<br>5/21<br>5/21<br>5/21<br>5/21<br>5/21<br>5/21 | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DJO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH | Start<br>Time<br>1420                  | 1856<br>End<br>Time<br>1559        | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                       | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>0<br>37<br>4<br>0<br>1<br>1980<br><b>LAND</b><br>0<br>0<br>23<br>0<br>0<br>23<br>0<br>0<br>23<br>0<br>0<br>2<br>3<br>0<br>1750<br><b>LAND</b> | 1<br>0<br>1<br>1<br>0<br>45<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>37<br><b>H2O</b>                          | 0<br>0<br>37<br>4<br>0<br>1<br>1800<br><b>LAND</b><br>0<br>0<br>23<br>0<br>0<br>23<br>0<br>0<br>2<br>3<br>0<br>0<br>2<br>1700<br><b>LAND</b> | 1<br>0<br>1<br>1<br>0<br>0<br>33<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>33<br><b>H2O</b>                              | 0<br>0<br>37<br>4<br>0<br>1<br>2221<br><b>LAND</b><br>0<br>0<br>23<br>0<br>0<br>23<br>0<br>0<br>2<br>3<br>0<br>0<br>2<br>1800<br><b>LAND</b> | 1<br>0<br>1<br>1<br>0<br>26<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 |
| RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>RI070520<br>LOG ID<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI070521<br>RI0705221<br>RI070521<br>RI070521                          | 5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20<br>5/20   | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO        | SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM        | 1725<br>Start<br>Time<br>1420<br>Start | 1856<br>End<br>Time<br>1559<br>End | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                       | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>0<br>37<br>4<br>0<br>1<br>1980<br><b>LAND</b><br>0<br>0<br>23<br>0<br>0<br>23<br>0<br>0<br>2<br>2<br>0<br>1750                                | 1<br>0<br>1<br>1<br>0<br>45<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>37  | 0<br>0<br>37<br>4<br>0<br>1<br>1800<br><b>LAND</b><br>0<br>0<br>23<br>0<br>0<br>23<br>0<br>0<br>2<br>0<br>1700                               | 1<br>0<br>1<br>1<br>0<br>33<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>33  | 0<br>0<br>37<br>4<br>0<br>1<br>2221<br><b>LAND</b><br>0<br>0<br>23<br>0<br>0<br>23<br>0<br>0<br>2<br>3<br>0<br>0<br>2<br>3<br>0<br>0<br>1800 | 1<br>0<br>1<br>1<br>0<br>26<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 |

| Appendix   | к С. се   | ontinı  | ıed.   |  |                               |                                   |   |   |  |   |  |   |  |  |  |   |
|--|---|---|--|--|-------------------------------|-----------------------------------|---|---|--|---|--|---|--|--|--|---|
| LOG ID   | DATE  |   |  | BCH  | Start                         | End                               | Method  | BSS   | Bch  | Vis   | LAND   | H2O   | LAND   | H2O  | LAND   | H2O   |
|  |   |   |  |  | Time                          | Time                              |   |   | Cond   |   | _  |   | _  |  | _  |   |
| RI070523   | 5/23  | 900   | BJO  | SP   | 921                           |                                   | S   | 3   | 4  | С   | 0  | 0   | 0  | 0  | 0  | 0   |
| RI070523   | 5/23  | 900   | BJO  | SB   |                               |                                   | S   | 3   | 4  | С   | 0  | 0   | 0  | 0  | 0  | 0   |
| RI070523   | 5/23  | 900   | BJO  | FP   |                               |                                   | S   | 3   | 4  | С   | 0  | 0   | 0  | 0  | 0  | 0   |
| RI070523   | 5/23  | 900   | BJO  | FB   |                               |                                   | S   | 3   | 4  | С   | 0  | 0   | 0  | 0  | 0  | 0   |
| RI070523   | 5/23  | 900   | BJO  | CG   |                               |                                   | S   | 3   | 4  | С   | 0  | 0   | 0  | 0  | 0  | 0   |
| RI070523   | 5/23  | 900   | BJO  | BC   |                               |                                   | S   | 3   | 4  | С   | 0  | 0   | 0  | 0  | 0  | 0   |
| RI070523   | 5/23  | 900   | BJO  | FR   |                               |                                   | S   | 3   | 4  | С   | 0  | 0   | 0  | 0  | 0  | 0   |
| RI070523   | 5/23  | 900   | BJO  | NBC  |                               | 4000                              | S   | 3   | 4  | С   | 0  | 0   | 0  | 0  | 0  | 0   |
| RI070523   | 5/23  | 900   | BJO  | MB   |                               | 1020                              | S   | 3   | 4  | С   | 0  | 0   | 0  | 0  | 0  | 0   |
| RI070523   | 5/23<br>DATE  | 900<br><b>TIME</b>  | OBS  | WM<br>BCH  | Start                         | End                               | Method  | BSS   | Bch  | Vis   | LAND   | H2O   | LAND   | H2O  | LAND   | H2O   |
| LOGID  | DAIL  |   | 000  | Bon  | Time                          | Time                              | Method  |   | Cond   | V13   | LAND   | 1120  | LAND   | 1120   | LAND   | 1120  |
| RI070524   | 5/24  | 1400  | BJO  | SP   | 1426                          |                                   | S   | 3   | 4  | С   | 0  | 0   | 0  | 0  | 0  | 0   |
| RI070524   | 5/24  | 1400  | BJO  | SB   |                               |                                   | S   | 3   | 4  | С   | 0  | 0   | 0  | 0  | 0  | 0   |
| RI070524   | 5/24  | 1400  | BJO  | FP   |                               |                                   | S   | 3   | 4  | С   | 0  | 0   | 0  | 0  | 0  | 0   |
| RI070524   | 5/24  | 1400  | BJO  | FB   |                               |                                   | S   | 3   | 4  | С   | 0  | 0   | 0  | 0  | 0  | 0   |
| RI070524   | 5/24  | 1400  | BJO  | CG   |                               |                                   | S   | 3   | 4  | С   | 0  | 0   | 0  | 0  | 0  | 0   |
| RI070524   | 5/24  | 1400  | BJO  | BC   |                               |                                   | S   | 3   | 4  | С   | 0  | 0   | 0  | 0  | 0  | 0   |
| RI070524   | 5/24  | 1400  | BJO  | FR   |                               |                                   | S   | 3   | 4  | С   | 0  | 0   | 0  | 0  | 0  | 0   |
| RI070524   | 5/24  | 1400  | BJO  | NBC  |                               |                                   | S   | 3   | 4  | С   | 0  | 0   | 0  | 0  | 0  | 0   |
| RI070524   | 5/24  | 1400  | BJO  | MB   |                               | 1537                              | S   | 2   | 4  | С   | 1  | 10  | 1  | 10   | 1  | 10  |
| RI070524   | 5/24  | 1400  |  | 10/84  |                               |                                   |   |   |  |   |  |   |  |  |  |   |
|  | 0/21  | 1400  |  | WM   |                               |                                   |   |   |  |   |  |   |  |  |  |   |
| LOG ID   | DATE  | TIME  | OBS  |  | Start<br>Time                 | End<br>Time                       | Method  | BSS   | Bch<br>Cond  | Vis   | LAND   | H2O   | LAND   | H2O  | LAND   | H2O   |
| LOG ID<br>RI070525   |   |   | OBS<br>DCO   |  |                               |                                   | Method<br>S   | BSS<br>1  |  | Vis<br>C  | <b>LAND</b>  | <b>H2O</b><br>0   | <b>LAND</b>  | <b>H2O</b><br>0  | <b>LAND</b>  | <b>H2O</b><br>0   |
|  | DATE  | TIME  |  | BCH  | Time                          |                                   |   |   | Cond   |   |  |   |  |  |  |   |
| RI070525   | <b>DATE</b><br>5/25   | <b>TIME</b><br>1400   | DCO  | BCH<br>SP  | Time                          |                                   | S   | 1   | Cond<br>1  | С   | 0  | 0   | 0  | 0  | 0  | 0   |
| RI070525<br>RI070525   | <b>DATE</b><br>5/25<br>5/25   | <b>TIME</b><br>1400<br>1400   | DCO<br>DCO   | BCH<br>SP<br>SB  | Time                          |                                   | S<br>S  | 1<br>1  | <b>Cond</b><br>1<br>1  | C<br>C  | 0<br>2   | 0<br>0  | 0<br>2   | 0<br>0   | 0<br>2   | 0<br>0  |
| RI070525<br>RI070525<br>RI070525   | <b>DATE</b><br>5/25<br>5/25<br>5/25                                 | <b>TIME</b><br>1400<br>1400<br>1400   | DCO<br>DCO<br>DCO  | BCH<br>SP<br>SB<br>FP  | Time                          |                                   | S<br>S<br>S   | 1<br>1<br>1   | <b>Cond</b><br>1<br>1<br>1   | C<br>C<br>C   | 0<br>2<br>1  | 0<br>0<br>0   | 0<br>2<br>1  | 0<br>0<br>0  | 0<br>2<br>1  | 0<br>0<br>0   |
| RI070525<br>RI070525<br>RI070525<br>RI070525   | DATE<br>5/25<br>5/25<br>5/25<br>5/25                                | <b>TIME</b><br>1400<br>1400<br>1400<br>1400   | DCO<br>DCO<br>DCO<br>DCO   | BCH<br>SP<br>SB<br>FP<br>FB  | Time                          |                                   | S<br>S<br>S<br>S  | 1<br>1<br>1<br>1  | Cond<br>1<br>1<br>1<br>1   | С<br>С<br>С<br>С  | 0<br>2<br>1<br>7   | 0<br>0<br>0<br>2  | 0<br>2<br>1<br>7   | 0<br>0<br>0<br>2   | 0<br>2<br>1<br>7   | 0<br>0<br>0<br>2  |
| RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525   | 5/25<br>5/25<br>5/25<br>5/25<br>5/25                                | <b>TIME</b><br>1400<br>1400<br>1400<br>1400<br>1400   | DCO<br>DCO<br>DCO<br>DCO<br>DCO                                    | SP<br>SB<br>FP<br>FB<br>CG   | Time                          |                                   | S<br>S<br>S<br>S<br>S   | 1<br>1<br>1<br>1<br>1<br>1  | Cond<br>1<br>1<br>1<br>1<br>1<br>1   | С<br>С<br>С<br>С<br>С   | 0<br>2<br>1<br>7<br>0  | 0<br>0<br>0<br>2<br>1   | 0<br>2<br>1<br>7<br>0  | 0<br>0<br>0<br>2<br>1  | 0<br>2<br>1<br>7<br>0  | 0<br>0<br>0<br>2<br>1   |
| RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525   | 5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25                        | <b>TIME</b> 1400 1400 1400 1400 1400 1400 1400  | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO                             | SP<br>SB<br>FP<br>FB<br>CG<br>BC   | Time                          |                                   | S<br>S<br>S<br>S<br>S   | 1<br>1<br>1<br>1<br>1<br>1<br>1   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                                       | С<br>С<br>С<br>С<br>С<br>С<br>С   | 0<br>2<br>1<br>7<br>0<br>1   | 0<br>0<br>2<br>1<br>0   | 0<br>2<br>1<br>7<br>0<br>1   | 0<br>0<br>2<br>1<br>0  | 0<br>2<br>1<br>7<br>0<br>1   | 0<br>0<br>2<br>1<br>0   |
| RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525   | DATE<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25        | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400   | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO                      | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR  | Time                          |                                   | S<br>S<br>S<br>S<br>S<br>S<br>S   | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                                  | с<br>с<br>с<br>с<br>с<br>с<br>с<br>с<br>с   | 0<br>2<br>1<br>7<br>0<br>1<br>0  | 0<br>0<br>2<br>1<br>0<br>0  | 0<br>2<br>1<br>7<br>0<br>1<br>0  | 0<br>0<br>2<br>1<br>0<br>0   | 0<br>2<br>1<br>7<br>0<br>1<br>0  | 0<br>0<br>2<br>1<br>0<br>0  |
| RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525   | DATE<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/2 | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400   | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO        | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM   | <b>Time</b><br>1420           | <b>Time</b><br>1705               | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                        | с<br>с<br>с<br>с<br>с<br>с<br>с<br>с<br>с<br>с<br>с<br>с<br>с<br>с<br>с<br>с<br>с<br>с<br>с | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2160   | 0<br>0<br>2<br>1<br>0<br>0<br>0<br>20   | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2460   | 0<br>0<br>2<br>1<br>0<br>0<br>0<br>20  | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2060   | 0<br>0<br>2<br>1<br>0<br>0<br>0<br>20   |
| RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525   | DATE<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/2 | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400  | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO               | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB  | Time<br>1420<br>Start         | <b>Time</b><br>1705<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>Ch        | С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1   | 0<br>0<br>2<br>1<br>0<br>0<br>0   | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1   | 0<br>0<br>2<br>1<br>0<br>0<br>0  | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1   | 0<br>0<br>2<br>1<br>0<br>0<br>0   |
| RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br><b>LOG ID</b>  | DATE<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/2 | TIME           1400  | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO        | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH  | Time<br>1420<br>Start<br>Time | <b>Time</b><br>1705               | S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>5<br>Cond | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis  | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2160   | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b>  | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2460   | 0<br>0<br>2<br>1<br>0<br>0<br>0<br>20  | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2060   | 0<br>0<br>2<br>1<br>0<br>0<br>0<br>20   |
| RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br><b>LOG ID</b><br>RI070526  | DATE<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/2 | TIME           1400   | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH  | Time<br>1420<br>Start         | <b>Time</b><br>1705<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>SS  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>Ch        | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis  | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2160<br><b>LAND</b>  | 0<br>0<br>2<br>1<br>0<br>0<br>0<br>20   | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2460<br><b>LAND</b>  | 0<br>0<br>2<br>1<br>0<br>0<br>0<br>20<br><b>H2O</b>  | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2060<br><b>LAND</b>  | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b>  |
| RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br><b>LOG ID</b>  | DATE<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/2 | TIME           1400   | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO        | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP  | Time<br>1420<br>Start<br>Time | <b>Time</b><br>1705<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>8<br>8<br>8<br>8  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1              | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis  | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2160   | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b>  | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2460<br><b>LAND</b>  | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b>   | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2060   | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b>  |
| RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br><b>LOG ID</b><br>RI070526<br>RI070526  | DATE<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/2 | TIME           1400           1500           1500 | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB                                      | Time<br>1420<br>Start<br>Time | <b>Time</b><br>1705<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S                             | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>5<br>5<br>0<br>0<br>0  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1              | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C                                  | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2160<br><b>LAND</b><br>0<br>68   | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H20</b><br>1<br>1                                    | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2460<br><b>LAND</b><br>0<br>71   | 0<br>0<br>2<br>1<br>0<br>0<br>20<br>20<br><b>H20</b><br>1<br>1   | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2060<br><b>LAND</b><br>0<br>67                             | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b><br>1<br>1  |
| RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br><b>LOG ID</b><br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526  | DATE<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/2 | TIME           1400           1500           1500                | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP                                       | Time<br>1420<br>Start<br>Time | <b>Time</b><br>1705<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method  | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>5<br>5<br>0<br>0<br>0<br>0<br>0   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1              | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2160<br><b>LAND</b><br>0<br>68<br>0  | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b><br>1<br>1<br>0                               | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2460<br><b>LAND</b><br>0<br>71<br>0  | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b><br>1<br>1<br>0  | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2060<br><b>LAND</b><br>0<br>67<br>0                        | 0<br>0<br>2<br>1<br>0<br>0<br>20<br>20<br><b>H2O</b><br>1<br>1<br>0<br>0                          |
| RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br><b>LOG ID</b><br>RI070526<br>RI070526<br>RI070526<br>RI070526  | DATE<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/2 | TIME           1400           1500           1500  | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB                                 | Time<br>1420<br>Start<br>Time | <b>Time</b><br>1705<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1              | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2160<br><b>LAND</b><br>0<br>68<br>0<br>122                                   | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b><br>1<br>1<br>1<br>0<br>0                     | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2460   | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b><br>1<br>1<br>1<br>0<br>0                                | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2060   | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b><br>1<br>1<br>0                                     |
| RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526                       | DATE<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/2 | TIME           1400           1500           1500           1500           1500                | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG                    | Time<br>1420<br>Start<br>Time | <b>Time</b><br>1705<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1              | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>2<br>1<br>7<br>0<br>1<br>2160<br>1<br>2160<br><b>LAND</b><br>0<br>68<br>0<br>1222<br>0                          | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b><br>1<br>1<br>0<br>0<br>0<br>0                | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2460<br><b>LAND</b><br>0<br>71<br>0<br>121<br>0                            | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b><br>1<br>1<br>1<br>0<br>0<br>0<br>0                      | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2060<br><b>LAND</b><br>67<br>0<br>124<br>0                 | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b><br>1<br>1<br>0<br>0<br>0<br>2<br>2                 |
| RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>LOG ID<br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526                                     | DATE<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/2 | TIME           1400           1500           1500           1500           1500                | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR        | Time<br>1420<br>Start<br>Time | <b>Time</b><br>1705<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1              | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2160<br><b>LAND</b><br>0<br>68<br>0<br>122<br>0<br>1                         | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b><br>1<br>1<br>0<br>0<br>0<br>2<br>2           | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2460<br><b>LAND</b><br>0<br>71<br>0<br>121<br>0<br>1                       | 0<br>0<br>2<br>1<br>0<br>0<br>0<br>20<br><b>H2O</b><br>1<br>1<br>1<br>0<br>0<br>0<br>2<br>2            | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2060<br><b>LAND</b><br>0<br>67<br>0<br>124<br>0<br>1       | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b><br>1<br>1<br>0<br>0<br>0<br>0                      |
| RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>LOG ID<br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526 | DATE<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/2 | TIME           1400           1500           1500           1500           1500           1500           1500           1500           1500  | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR        | Time<br>1420<br>Start<br>Time | <b>Time</b><br>1705<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1              | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>2<br>1<br>7<br>0<br>1<br>2160<br>1<br>2160<br><b>LAND</b><br>0<br>68<br>0<br>122<br>0<br>1<br>19<br>1<br>9<br>1 | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b><br>1<br>1<br>0<br>0<br>0<br>2<br>2<br>2      | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2460<br><b>LAND</b><br>0<br>71<br>0<br>121<br>0<br>1<br>19<br>1<br>19<br>1 | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b><br>1<br>1<br>0<br>0<br>0<br>2<br>2<br>2                 | 0<br>2<br>1<br>7<br>0<br>1<br>2060<br>LAND<br>0<br>67<br>0<br>124<br>0<br>1<br>19<br>1<br>9<br>1   | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b><br>1<br>1<br>1<br>0<br>0<br>20<br>2<br>2<br>2<br>0 |
| RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070525<br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526<br>RI070526           | DATE<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/25<br>5/2 | TIME           1400           1500           1500           1500           1500           1500           1500   | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC | Time<br>1420<br>Start<br>Time | 1705<br>End<br>Time               | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1              | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2160<br><b>LAND</b><br>0<br>68<br>0<br>122<br>0<br>1<br>19                   | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b><br>1<br>1<br>0<br>0<br>0<br>2<br>2<br>2<br>0 | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2460<br><b>LAND</b><br>0<br>71<br>0<br>121<br>0<br>1<br>19                 | 0<br>0<br>2<br>1<br>0<br>0<br>20<br>20<br><b>H2O</b><br>1<br>1<br>1<br>0<br>0<br>0<br>2<br>2<br>2<br>0 | 0<br>2<br>1<br>7<br>0<br>1<br>0<br>1<br>2060<br><b>LAND</b><br>0<br>67<br>0<br>124<br>0<br>1<br>19 | 0<br>0<br>2<br>1<br>0<br>0<br>20<br><b>H2O</b><br>1<br>1<br>0<br>0<br>0<br>2<br>2<br>2<br>2       |

| Appendi  | х С. с   | ontinı  | ıed.  |  |                               |                            |   |  |  |   |   |   |  |   |   |   |
|--|--|---|---|--|-------------------------------|----------------------------|---|--|--|---|---|---|--|---|---|---|
| LOG ID   | DATE   | -   |   | BCH  | Start                         | End                        | Method  | BSS  | Bch  | Vis   | LAND  | H2O   | LAND   | H2O   | LAND  | H2O   |
|  |  |   |   |  | Time                          | Time                       |   |  | Cond   |   | _   |   | _  |   | _   |   |
| RI070527   | 5/27   | 1400  | BJO   | SP   | 1412                          |                            | S   | 1  | 2  | С   | 0   | 0   | 0  | 0   | 0   | 0   |
| RI070527   | 5/27   | 1400  | BJO   | SB   |                               |                            | S   | 1  | 2  | С   | 77  | 0   | 76   | 0   | 84  | 0   |
| RI070527   | 5/27   | 1400  | BJO   | FP   |                               |                            | S   | 1  | 2  | C   | 0   | 0   | 0  | 0   | 0   | 0   |
| RI070527   | 5/27   | 1400  | BJO   | FB   |                               |                            | S   | 1  | 2  | C   | 94  | 7   | 95   | 7   | 92  | 7   |
| RI070527   | 5/27   | 1400  | BJO   | CG   |                               |                            | S   | 1  | 1  | C   | 2   | 0   | 2  | 0   | 2   | 0   |
| RI070527   | 5/27   | 1400  | BJO   | BC   |                               |                            | S   | 0  | 1  | C   | 2   | 0   | 2  | 0   | 2   | 0   |
| RI070527   | 5/27   | 1400  | BJO   | FR   |                               |                            | S   | 0  | 1  | C   | 17  | 0   | 17   | 0   | 17  | 0   |
| RI070527   | 5/27   | 1400  | BJO   | NBC  |                               | 1710                       | S   | 0  | 1  | C   | 1   | 0   | 1  | 0   | 1   | 0   |
| RI070527   | 5/27   | 1400  | BJO   | MB   |                               | 1742                       | S   | 0  | 1  | С   | 5054  | 22  | 5257   | 22  | 4757  | 0   |
| RI070527   | 5/27<br>DATE   | 1400<br><b>TIME</b>   | OBS   | WM<br>BCH  | Start                         | End                        | Method  | BSS  | Bch  | Vis   | LAND  | H2O   | LAND   | H2O   | LAND  | H2O   |
| LOGID  | DAIL   |   | 003   | BCII   | Time                          | Time                       | wethou  | 633  | Cond   | V13   | LAND  | 1120  | LAND   | 1120  | LAND  | 1120  |
| RI070528   | 5/28   | 1400  | DCO   | SP   | 1414                          |                            | S   | 1  | 1  | С   | 0   | 0   | 0  | 0   | 0   | 0   |
| RI070528   | 5/28   | 1400  | DCO   | SB   |                               |                            | S   | 1  | 1  | С   | 24  | 0   | 24   | 0   | 24  | 0   |
| RI070528   | 5/28   | 1400  | DCO   | FP   |                               |                            | S   | 1  | 1  | С   | 0   | 0   | 0  | 0   | 0   | 0   |
| RI070528   | 5/28   | 1400  | DCO   | FB   |                               |                            | S   | 1  | 1  | С   | 34  | 0   | 33   | 0   | 34  | 0   |
| RI070528   | 5/28   | 1400  | DCO   | CG   |                               |                            | S   | 1  | 1  | С   | 0   | 0   | 0  | 0   | 0   | 0   |
| RI070528   | 5/28   | 1400  | DCO   | BC   |                               |                            | S   | 1  | 1  | С   | 1   | 0   | 1  | 0   | 1   | 0   |
| RI070528   | 5/28   | 1400  | DCO   | FR   |                               |                            | S   | 1  | 1  | С   | 7   | 0   | 7  | 0   | 7   | 0   |
| RI070528   | 5/28   | 1400  | DCO   | NBC  |                               |                            | S   | 0  | 0  | С   | 0   | 0   | 0  | 0   | 0   | 0   |
| RI070528   | 5/28   | 1400  | DCO   | MB   |                               |                            | S   | 0  | 0  | С   | 1250  | 38  | 1450   | 49  | 1150  | 47  |
| RI070528   | 5/28   | 1400  | DCO   | WM   |                               | 1615                       | S   | 1  | 1  | С   | 287   | 16  | 280  | 16  | 290   | 16  |
|  |  |   |   |  |                               | 1010                       | 0   |  |  | 0   | 201   | 10  | 200  | 10  | 290   | 10  |
| LOG ID   | DATE   | TIME  | OBS   | BCH  | Start<br>Time                 | End<br>Time                | Method  | BSS  | Bch<br>Cond  | Vis   | LAND  | H2O   | LAND   | H2O   | LAND  | H2O   |
| LOG ID<br>RI070529   | <b>DATE</b> 5/29   |   |   | BCH<br>SP  |                               | End                        |   | _  | Bch  | -   |   | -   |  | _   |   |   |
|  |  | TIME  | OBS   |  | Time                          | End                        | Method  | BSS  | Bch<br>Cond  | Vis   | LAND  | H2O   | LAND   | H2O   | LAND  | H2O   |
| RI070529   | 5/29   | <b>TIME</b><br>1400   | OBS<br>DCO  | SP   | Time                          | End                        | Method<br>S   | BSS<br>1   | Bch<br>Cond<br>3   | Vis<br>C  | <b>LAND</b><br>0  | <b>H2O</b>  | <b>LAND</b><br>0   | <b>H2O</b><br>0   | <b>LAND</b> 0   | <b>H2O</b><br>0   |
| RI070529<br>RI070529   | 5/29<br>5/29   | <b>TIME</b><br>1400<br>1400   | OBS<br>DCO<br>DCO   | SP<br>SB   | Time                          | End                        | Method<br>S<br>S  | <b>BSS</b><br>1<br>1   | Bch<br>Cond<br>3<br>3  | Vis<br>C<br>C   | <b>LAND</b><br>0<br>6   | <b>H2O</b><br>0   | <b>LAND</b><br>0<br>6  | <b>H2O</b><br>0<br>0  | <b>LAND</b> 0 6   | <b>H2O</b><br>0<br>0  |
| RI070529<br>RI070529<br>RI070529   | 5/29<br>5/29<br>5/29   | <b>TIME</b><br>1400<br>1400<br>1400   | OBS<br>DCO<br>DCO<br>DCO  | SP<br>SB<br>FP   | Time                          | End                        | Method<br>S<br>S<br>S   | <b>BSS</b><br>1<br>1   | Bch<br>Cond<br>3<br>3<br>3   | Vis<br>C<br>C<br>C  | <b>LAND</b> 0 6 0   | <b>H2O</b><br>0<br>0  | <b>LAND</b> 0 6 1  | <b>H2O</b><br>0<br>0  | LAND<br>0<br>6<br>1   | <b>H2O</b><br>0<br>0  |
| RI070529<br>RI070529<br>RI070529<br>RI070529   | 5/29<br>5/29<br>5/29<br>5/29                                 | <b>TIME</b><br>1400<br>1400<br>1400<br>1400   | OBS<br>DCO<br>DCO<br>DCO<br>DCO   | SP<br>SB<br>FP<br>FB   | Time                          | End                        | Method<br>S<br>S<br>S<br>S  | <b>BSS</b><br>1<br>1<br>1<br>1   | <b>Bch</b><br><b>Cond</b><br>3<br>3<br>3<br>3<br>3   | Vis<br>C<br>C<br>C<br>C   | <b>LAND</b> 0 6 0 1   | <b>H2O</b><br>0<br>0<br>0   | LAND<br>0<br>6<br>1<br>0   | <b>H2O</b><br>0<br>0<br>0   | LAND<br>0<br>6<br>1<br>0  | <b>H2O</b><br>0<br>0<br>0<br>0  |
| RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529   | 5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29                 | <b>TIME</b><br>1400<br>1400<br>1400<br>1400<br>1400   | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | SP<br>SB<br>FP<br>FB<br>CG   | Time                          | End                        | Method<br>S<br>S<br>S<br>S<br>S<br>S  | <b>BSS</b> 1 1 1 1 1 1 1 1 1   | Bch           Cond           3           3           3           3           3           3           3           3   | Vis<br>C<br>C<br>C<br>C<br>C  | LAND<br>0<br>6<br>0<br>1<br>0   | <b>H2O</b><br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>6<br>1<br>0<br>0  | <b>H2O</b><br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>6<br>1<br>0<br>0   | <b>H2O</b><br>0<br>0<br>0<br>0<br>0   |
| RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529   | 5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29         | <b>TIME</b> 1400 1400 1400 1400 1400 1400 1400  | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC   | Time                          | End                        | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | Bch           Cond           3           3           3           3           3           3           3           3           3           3           3           3           3   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | LAND<br>0<br>6<br>0<br>1<br>0<br>0  | H2O<br>0<br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>1<br>0<br>0<br>0  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | LAND<br>0<br>1<br>0<br>0<br>0<br>0  | <b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0  |
| RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529   | 5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29         | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400  | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR   | Time                          | End                        | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Bch           Cond           3           3           3           3           3           3           3           3           3           3           3           3           3           3   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND<br>0<br>6<br>0<br>1<br>0<br>0<br>7   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>0<br>7   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>0<br>7  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   |
| RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529   | 5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29 | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400   | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | SP<br>SB<br>FP<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM  | <b>Time</b><br>1309           | End<br>Time                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                                    | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                               | Bch<br>Cond<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>2<br>2<br>2<br>2<br>1   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | LAND<br>0<br>6<br>0<br>1<br>0<br>0<br>7<br>0<br>1000<br>555   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>2<br>?  | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>7<br>0<br>1000<br>555  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>2<br>?  | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>7<br>0<br>1000<br>555   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?  |
| RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529   | 5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29 | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400   | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | SP<br>SB<br>FP<br>CG<br>BC<br>FR<br>NBC<br>MB  | Time<br>1309<br>Start         | End<br>Time<br>1432<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Bch<br>Cond<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>2<br>2<br>2<br>2<br>1<br>8<br>Ch  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | LAND<br>0<br>6<br>0<br>1<br>0<br>0<br>7<br>0<br>1000  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>2<br>?   | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>7<br>0<br>1000   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>2<br>?  | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>7<br>0<br>7<br>0<br>1000  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7   |
| RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529   | 5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29 | TIME           1400   | OBS           DCO           DCO | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH   | Time<br>1309<br>Start<br>Time | End<br>Time                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method                                    | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>SS                                   | Bch           Cond           3           3           3           3           3           3           3           3           3           3           3           3           2           1           Bch           Cond  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis   | LAND 0 6 0 1 0 0 7 0 1000 555 LAND  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>2<br>?<br><b>H2O</b>  | LAND 0 6 1 0 0 0 7 0 1000 555 LAND   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br>H2O   | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>7<br>0<br>1000<br>555<br>LAND   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br>H2O  |
| RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>LOG ID   | 5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29 | TIME           1400  | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | SP<br>SB<br>FP<br>GG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP   | Time<br>1309<br>Start         | End<br>Time<br>1432<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method                               | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>SS<br>2                              | Bch           Cond           3           2           1           Bch           Cond           2  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C   | LAND 0 6 0 1 0 0 7 0 1000 555 LAND 0  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br><b>H2O</b>  | LAND 0 6 1 0 0 0 0 0 7 0 1000 555 LAND 0   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br><b>H2O</b>  | LAND 0 6 1 0 0 0 0 0 0 7 0 1000 555 LAND 0 0  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br>H2O<br>0  |
| RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>LOG ID<br>RI070530<br>RI070530   | 5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29 | TIME           1400  | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB                               | Time<br>1309<br>Start<br>Time | End<br>Time<br>1432<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method                                    | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>5<br>8<br>5<br>5<br>2<br>1           | Bch           Cond           3           4           5           6           6           7           7           8           8           9           9           9           9           9           10           10           10           10           10 <td< td=""><td>Vis           C</td><td>LAND<br/>0<br/>6<br/>0<br/>1<br/>0<br/>0<br/>7<br/>0<br/>1000<br/>555<br/>LAND<br/>0<br/>2</td><td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>7<br/>?<br/>H2O<br/>0<br/>0</td><td>LAND<br/>0<br/>1<br/>0<br/>0<br/>0<br/>0<br/>7<br/>0<br/>1000<br/>555<br/>LAND<br/>0<br/>2</td><td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>7<br/>?<br/>H2O<br/>0<br/>0</td><td>LAND<br/>0<br/>6<br/>1<br/>0<br/>0<br/>0<br/>7<br/>0<br/>1000<br/>555<br/>LAND<br/>0<br/>2</td><td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>7<br/>?<br/>H2O<br/>0<br/>0</td></td<>   | Vis           C   | LAND<br>0<br>6<br>0<br>1<br>0<br>0<br>7<br>0<br>1000<br>555<br>LAND<br>0<br>2   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br>H2O<br>0<br>0   | LAND<br>0<br>1<br>0<br>0<br>0<br>0<br>7<br>0<br>1000<br>555<br>LAND<br>0<br>2  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br>H2O<br>0<br>0   | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>7<br>0<br>1000<br>555<br>LAND<br>0<br>2   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br>H2O<br>0<br>0   |
| RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br><b>LOG ID</b><br>RI070530<br>RI070530<br>RI070530<br>RI070530  | 5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29 | TIME           1400   | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB<br>FP                  | Time<br>1309<br>Start<br>Time | End<br>Time<br>1432<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method<br>S<br>S<br>S<br>S                | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>5<br>5<br>5<br>2<br>1<br>1      | Bch           Cond           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           2           1           Bch           Cond           2           2           2           2           2           2           2  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | LAND<br>0<br>6<br>0<br>1<br>0<br>0<br>7<br>0<br>1000<br>555<br>LAND<br>0<br>2<br>0<br>1<br>1<br>0<br>1<br>1<br>0<br>1<br>0<br>1<br>1<br>0<br>1<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br>?<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0           | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>7<br>0<br>1000<br>555<br>LAND<br>0<br>2<br>0<br>1<br>0   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>7<br>0<br>0<br>1000<br>555<br>LAND<br>0<br>2<br>0   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br>P<br>H2O<br>0<br>0<br>0<br>0  |
| RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070530<br>RI070530<br>RI070530<br>RI070530<br>RI070530   | 5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29 | TIME           1400  | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB<br>FP<br>FB            | Time<br>1309<br>Start<br>Time | End<br>Time<br>1432<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br><b>BSS</b><br>2<br>1<br>1<br>1<br>1  | Bch           Cond           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           2           1           Bch           Cond           2           3  | Vis           C   | LAND<br>0<br>6<br>0<br>1<br>0<br>0<br>7<br>0<br>1000<br>555<br>LAND<br>0<br>2<br>0<br>4   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br>7<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>7<br>0<br>0<br>1000<br>555<br><b>LAND</b><br>0<br>2<br>0<br>0<br>4   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>7<br>0<br>0<br>1000<br>555<br>LAND<br>0<br>2<br>0<br>0<br>4   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0  |
| RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070520<br>RI070530<br>RI070530<br>RI070530<br>RI070530<br>RI070530   | 5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29 | TIME           1400   | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB<br>FP<br>FB<br>CG      | Time<br>1309<br>Start<br>Time | End<br>Time<br>1432<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>1<br>1<br>1<br>1<br>1<br>1      | Bch           Cond           3           4           5           5           6           7           7           7           7           7           7           7           7           7           7           7           7           7           7           7 <td>Vis           C</td> <td>LAND<br/>0<br/>6<br/>0<br/>1<br/>0<br/>0<br/>7<br/>0<br/>1000<br/>555<br/>LAND<br/>0<br/>2<br/>0<br/>4<br/>0<br/>4<br/>0</td> <td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>6<br/>1<br/>0<br/>0<br/>0<br/>7<br/>0<br/>0<br/>1000<br/>555<br/><b>LAND</b><br/>0<br/>2<br/>0<br/>0<br/>4<br/>0<br/>2<br/>0<br/>0<br/>4<br/>0</td> <td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>7<br/>?<br/><b>H2O</b><br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>6<br/>1<br/>0<br/>0<br/>0<br/>7<br/>0<br/>0<br/>1000<br/>555<br/>LAND<br/>0<br/>2<br/>0<br/>0<br/>4<br/>0<br/>4<br/>0</td> <td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>7<br/>?<br/><b>H2O</b><br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td>  | Vis           C   | LAND<br>0<br>6<br>0<br>1<br>0<br>0<br>7<br>0<br>1000<br>555<br>LAND<br>0<br>2<br>0<br>4<br>0<br>4<br>0  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                    | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>7<br>0<br>0<br>1000<br>555<br><b>LAND</b><br>0<br>2<br>0<br>0<br>4<br>0<br>2<br>0<br>0<br>4<br>0   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                                    | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>7<br>0<br>0<br>1000<br>555<br>LAND<br>0<br>2<br>0<br>0<br>4<br>0<br>4<br>0  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   |
| RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070530<br>RI070530<br>RI070530<br>RI070530<br>RI070530<br>RI070530                                   | 5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29 | TIME           1400                               | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC       | Time<br>1309<br>Start<br>Time | End<br>Time<br>1432<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>5<br>5<br>5<br>1<br>1<br>1<br>1<br>1<br>1 | Bch           Cond           3           4           5           5           5           6           7           7           7           7           7           7           7           7           7           7           7           7           7           7 <td>Vis           C</td> <td>LAND<br/>0<br/>6<br/>0<br/>1<br/>0<br/>0<br/>7<br/>0<br/>1000<br/>555<br/>LAND<br/>0<br/>2<br/>0<br/>4<br/>0<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</td> <td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>6<br/>1<br/>0<br/>0<br/>0<br/>7<br/>0<br/>1000<br/>555<br/>LAND<br/>0<br/>2<br/>0<br/>4<br/>0<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</td> <td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>7<br/>?<br/><b>H2O</b><br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>6<br/>1<br/>0<br/>0<br/>0<br/>7<br/>0<br/>1000<br/>555<br/>LAND<br/>0<br/>2<br/>0<br/>4<br/>0<br/>1<br/>0<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</td> <td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>7<br/>?<br/><b>H2O</b><br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> | Vis           C | LAND<br>0<br>6<br>0<br>1<br>0<br>0<br>7<br>0<br>1000<br>555<br>LAND<br>0<br>2<br>0<br>4<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                    | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>7<br>0<br>1000<br>555<br>LAND<br>0<br>2<br>0<br>4<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>7<br>0<br>1000<br>555<br>LAND<br>0<br>2<br>0<br>4<br>0<br>1<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 |
| RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070530<br>RI070530<br>RI070530<br>RI070530<br>RI070530<br>RI070530<br>RI070530                       | 5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29 | TIME           1400 | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR | Time<br>1309<br>Start<br>Time | End<br>Time<br>1432<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | Bch           Cond           3           4           5           5           5           6           7           7           7           7           7           7           7           7           7           7           7           7           7           7 <td>Vis           C</td> <td>LAND<br/>0<br/>6<br/>0<br/>1<br/>0<br/>0<br/>7<br/>0<br/>1000<br/>555<br/>LAND<br/>0<br/>2<br/>0<br/>4<br/>0<br/>1<br/>6</td> <td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>6<br/>1<br/>0<br/>0<br/>0<br/>7<br/>0<br/>1000<br/>555<br/>LAND<br/>0<br/>2<br/>0<br/>4<br/>0<br/>1<br/>6</td> <td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>7<br/>?<br/>PH2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>6<br/>1<br/>0<br/>0<br/>0<br/>7<br/>0<br/>1000<br/>555<br/>LAND<br/>0<br/>2<br/>0<br/>4<br/>0<br/>1<br/>6</td> <td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td>  | Vis           C | LAND<br>0<br>6<br>0<br>1<br>0<br>0<br>7<br>0<br>1000<br>555<br>LAND<br>0<br>2<br>0<br>4<br>0<br>1<br>6  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                    | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>7<br>0<br>1000<br>555<br>LAND<br>0<br>2<br>0<br>4<br>0<br>1<br>6   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br>PH2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0       | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>7<br>0<br>1000<br>555<br>LAND<br>0<br>2<br>0<br>4<br>0<br>1<br>6  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  |
| RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>LOG ID<br>RI070530<br>RI070530<br>RI070530<br>RI070530<br>RI070530<br>RI070530<br>RI070530<br>RI070530<br>RI070530 | 5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29 | TIME           1400 | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC | Time<br>1309<br>Start<br>Time | End<br>Time<br>1432<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1      | Bch           Cond           3           2           1           1           1   | Vis           C | LAND<br>0<br>6<br>0<br>1<br>0<br>0<br>7<br>0<br>1000<br>555<br>LAND<br>0<br>2<br>0<br>4<br>0<br>1<br>6<br>0<br>1<br>6<br>0<br>1<br>1<br>0<br>1<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                    | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>7<br>0<br>1000<br>555<br>LAND<br>0<br>2<br>0<br>4<br>0<br>1<br>6<br>0<br>1<br>6<br>0<br>1<br>0<br>1<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1 | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | LAND<br>0<br>6<br>1<br>0<br>0<br>7<br>0<br>1000<br>555<br>LAND<br>0<br>2<br>0<br>4<br>0<br>1<br>6<br>0<br>1<br>6<br>0   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  |
| RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070529<br>RI070530<br>RI070530<br>RI070530<br>RI070530<br>RI070530<br>RI070530<br>RI070530                       | 5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29<br>5/29 | TIME           1400 | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB | Time<br>1309<br>Start<br>Time | End<br>Time<br>1432<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | Bch           Cond           3           4           5           5           5           6           7           7           7           7           7           7           7           7           7           7           7           7           7           7 <td>Vis           C</td> <td>LAND<br/>0<br/>6<br/>0<br/>1<br/>0<br/>0<br/>7<br/>0<br/>1000<br/>555<br/>LAND<br/>0<br/>2<br/>0<br/>4<br/>0<br/>1<br/>6</td> <td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>6<br/>1<br/>0<br/>0<br/>0<br/>7<br/>0<br/>1000<br/>555<br/>LAND<br/>0<br/>2<br/>0<br/>4<br/>0<br/>1<br/>6</td> <td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>7<br/>?<br/>PH2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>6<br/>1<br/>0<br/>0<br/>0<br/>7<br/>0<br/>1000<br/>555<br/>LAND<br/>0<br/>2<br/>0<br/>4<br/>0<br/>1<br/>6</td> <td>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>7<br/>?<br/><b>H2O</b><br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td>   | Vis           C | LAND<br>0<br>6<br>0<br>1<br>0<br>0<br>7<br>0<br>1000<br>555<br>LAND<br>0<br>2<br>0<br>4<br>0<br>1<br>6  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                    | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>7<br>0<br>1000<br>555<br>LAND<br>0<br>2<br>0<br>4<br>0<br>1<br>6   | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br>PH2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0       | LAND<br>0<br>6<br>1<br>0<br>0<br>0<br>7<br>0<br>1000<br>555<br>LAND<br>0<br>2<br>0<br>4<br>0<br>1<br>6  | H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>?<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 |

| Appendi:   | x C. ce  | ontini  | ied.  |   |                               |                            |   |  |  |  |   |   |   |   |   |   |
|--|--|---|---|---|-------------------------------|----------------------------|---|--|--|--|---|---|---|---|---|---|
| LOG ID   | DATE   | TIME  | OBS   | BCH   | Start                         | End                        | Method  | BSS  | Bch  | Vis  | LAND  | H2O   | LAND  | H2O   | LAND  | H2O   |
|  | - 41   |   |   |   | Time                          | Time                       | _   |  | Cond   |  | _   | _   | _   |   | _   |   |
| RI070601   | 6/1  | 1400  | DCO   | SP  | 1400                          |                            | S   | 1  | 2  | С  | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070601   | 6/1  | 1400  | DCO   | SB  |                               |                            | S   | 1  | 2  | C  | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070601   | 6/1  | 1400  | DCO   | FP  |                               |                            | S   | 1  | 2  | С  | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070601   | 6/1  | 1400  | DCO   | FB  |                               |                            | S   | 1  | 2  | С  | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070601   | 6/1  | 1400  | DCO   | CG  |                               |                            | S   | 0  | 2  | С  | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070601   | 6/1  | 1400  | DCO   | BC  |                               |                            | S   | 0  | 2  | С  | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070601   | 6/1  | 1400  | DCO   | FR  |                               |                            | S   | 0  | 2  | С  | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070601   | 6/1  | 1400  | DCO   | NBC   |                               |                            | S   | 0  | 2  | С  | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070601   | 6/1  | 1400  | DCO   | MB  |                               | 1502                       | S   | 0  | 2  | С  | 900   | ?   | 900   | ?   | 900   | ?   |
| RI070601   | 6/1  | 1400  | 000   | WM  | 011                           | Fuel                       | S   |  | Dali   | C  |   | H2O   |   | H2O   |   | H2O   |
| LOG ID   | DATE   | TIME  | OBS   | BCH   | Start<br>Time                 | End<br>Time                | Method  | BSS  | Bch<br>Cond  | Vis  | LAND  | H2U   | LAND  | H2U   | LAND  | H2U   |
| RI070602   | 6/2  | 1400  | DCO   | SP  | 1411                          |                            | S   | 1  | 3  | С  | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070602   | 6/2  | 1400  | DCO   | SB  |                               |                            | S   | 1  | 3  | С  | 0   | 1   | 0   | 1   | 0   | 1   |
| RI070602   | 6/2  | 1400  | DCO   | FP  |                               |                            | S   | 1  | 2  | С  | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070602   | 6/2  | 1400  | DCO   | FB  |                               |                            | S   | 1  | 2  | С  | 0   | 1   | 0   | 1   | 0   | 1   |
| RI070602   | 6/2  | 1400  | DCO   | CG  |                               |                            | S   | 0  | 1  | С  | 2   | 0   | 2   | 0   | 2   | 0   |
| RI070602   | 6/2  | 1400  | DCO   | BC  |                               |                            | S   | 0  | 1  | С  | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070602   | 6/2  | 1400  | DCO   | FR  |                               |                            | S   | 0  | 1  | С  | 6   | 1   | 6   | 1   | 6   | 1   |
| RI070602   | 6/2  | 1400  | DCO   | NBC   |                               |                            | S   | 0  | 1  | С  | 1   | 0   | 1   | 0   | 1   | 0   |
| RI070602   | 6/2  | 1400  | DCO   | MB  |                               |                            | S   | 0  | 1  | С  | 951   | 50  | 850   | 53  | 960   | 60  |
| DIUZUEUU   | 0/0  |   |   |   |                               |                            |   |  |  |  |   |   |   |   |   |   |
| RI070602   | 6/2  | 1400  | DCO   | WM  |                               | 1625                       | S   | 0  | 1  | С  | 450   | 27  | 424   | 24  | 463   | 24  |
| LOG ID   | DATE   | 1400<br>TIME  | DCO<br>OBS  | BCH   | Start<br>Time                 | End                        | S<br>Method   | 0<br>BSS   | Bch  | C<br>Vis   | 450<br>LAND   | 27<br><b>H2O</b>  | 424<br>LAND   | 24<br><b>H2O</b>  | 463<br>LAND   | 24<br><b>H2O</b>  |
|  |  |   |   |   | Start<br>Time                 |                            | Method  |  |  |  | LAND  |   |   |   | LAND  | H2O   |
| LOG ID   | DATE   | TIME  | OBS   | BCH   | Time                          | End                        |   | BSS  | Bch<br>Cond  | Vis  |   | H2O   | LAND  | H2O   |   |   |
| LOG ID<br>RI070603   | <b>DATE</b><br>6/3   | <b>TIME</b><br>1400   | OBS<br>BJO  | BCH<br>SP   | Time                          | End                        | Method<br>S<br>S  | <b>BSS</b><br>0  | Bch<br>Cond<br>1   | Vis<br>C   | <b>LAND</b><br>0  | <b>H2O</b><br>1   | <b>LAND</b>   | <b>H2O</b><br>1   | <b>LAND</b><br>0  | <b>H2O</b><br>1   |
| LOG ID<br>RI070603<br>RI070603   | <b>DATE</b><br>6/3<br>6/3  | <b>TIME</b><br>1400<br>1400   | OBS<br>BJO<br>BJO   | BCH<br>SP<br>SB   | Time                          | End                        | Method<br>S   | <b>BSS</b><br>0<br>0   | Bch<br>Cond<br>1<br>1  | Vis<br>C<br>C  | <b>LAND</b> 0 0   | <b>H2O</b><br>1<br>0  | <b>LAND</b> 0 0   | <b>H2O</b><br>1<br>0  | <b>LAND</b> 0 0   | <b>H2O</b><br>1<br>0  |
| LOG ID<br>RI070603<br>RI070603<br>RI070603   | <b>DATE</b><br>6/3<br>6/3<br>6/3   | <b>TIME</b><br>1400<br>1400<br>1400   | OBS<br>BJO<br>BJO<br>BJO  | BCH<br>SP<br>SB<br>FP   | Time                          | End                        | Method<br>S<br>S<br>S<br>S  | <b>BSS</b><br>0<br>0   | Bch<br>Cond<br>1<br>1<br>1   | Vis<br>C<br>C<br>C   | <b>LAND</b> 0 0 0 0   | <b>H2O</b><br>1<br>0<br>0   | <b>LAND</b> 0 0 0 0   | <b>H2O</b><br>1<br>0<br>0   | <b>LAND</b> 0 0 0 0   | <b>H2O</b><br>1<br>0<br>0   |
| LOG ID<br>R1070603<br>R1070603<br>R1070603<br>R1070603<br>R1070603   | <b>DATE</b><br>6/3<br>6/3<br>6/3<br>6/3<br>6/3   | <b>TIME</b><br>1400<br>1400<br>1400<br>1400<br>1400   | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG   | Time                          | End                        | Method<br>S<br>S<br>S<br>S<br>S<br>S  | <b>BSS</b><br>0<br>0<br>0  | Bch<br>Cond<br>1<br>1<br>1<br>1  | Vis<br>C<br>C<br>C<br>C<br>C   | LAND<br>0<br>0<br>27<br>0   | <b>H2O</b><br>1<br>0<br>0<br>0  | LAND<br>0<br>0<br>27<br>0   | <b>H2O</b><br>1<br>0<br>0   | LAND<br>0<br>0<br>27<br>0   | <b>H2O</b><br>1<br>0<br>0<br>0<br>0   |
| LOG ID<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603   | 6/3<br>6/3<br>6/3<br>6/3   | <b>TIME</b><br>1400<br>1400<br>1400<br>1400   | OBS<br>BJO<br>BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP<br>FB   | Time                          | End                        | Method<br>S<br>S<br>S<br>S  | <b>BSS</b><br>0<br>0<br>0<br>0<br>1  | Bch<br>Cond<br>1<br>1<br>1<br>1<br>1   | Vis<br>C<br>C<br>C<br>C  | LAND<br>0<br>0<br>27  | <b>H2O</b><br>1<br>0<br>0   | LAND<br>0<br>0<br>27  | <b>H2O</b><br>1<br>0<br>0<br>0  | LAND<br>0<br>0<br>27  | <b>H2O</b><br>1<br>0<br>0<br>0  |
| LOG ID<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603   | DATE<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3  | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400   | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR  | Time                          | End                        | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b><br>0<br>0<br>0<br>0<br>1<br>1   | Bch<br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C                               | LAND<br>0<br>0<br>27<br>0<br>0<br>0<br>17   | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>0<br>27<br>0<br>0<br>0<br>17   | <b>H2O</b> 1 0 0 0 0 0 0 0 0  | LAND<br>0<br>0<br>27<br>0<br>0<br>0<br>17   | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0   |
| LOG ID<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603   | <b>DATE</b><br>6/3<br>6/3<br>6/3<br>6/3<br>6/3   | <b>TIME</b> 1400 1400 1400 1400 1400 1400 1400  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | SP<br>SB<br>FP<br>FB<br>CG<br>BC  | Time                          | End                        | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b><br>0<br>0<br>0<br>1<br>1<br>1   | Bch<br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C                               | LAND<br>0<br>0<br>27<br>0<br>0  | <b>H2O</b> 1 0 0 0 0 0 0 0  | LAND<br>0<br>0<br>277<br>0<br>0<br>177<br>0   | <b>H2O</b> 1 0 0 0 0 0 0 0  | LAND<br>0<br>0<br>27<br>0<br>0  | <b>H2O</b><br>1<br>0<br>0<br>0<br>0<br>0  |
| LOG ID<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603   | DATE<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3  | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC  | Time                          | End                        | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | BSS<br>0<br>0<br>0<br>1<br>1<br>1<br>1<br>1  | Bch<br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C                     | LAND<br>0<br>0<br>277<br>0<br>0<br>177<br>0   | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>0<br>27<br>0<br>0<br>0<br>17   | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>0<br>27<br>0<br>0<br>0<br>17<br>0  | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   |
| LOG ID<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603   | DATE<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3   | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB   | Time                          | End<br>Time                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | BSS<br>0<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>0   | Bch<br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2136   | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>25   | LAND<br>0<br>0<br>277<br>0<br>0<br>177<br>0<br>2135   | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>17   | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2141   | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>19  |
| LOG ID<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603   | DATE<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3                             | TIME           1400  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>OBS  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH   | <b>Time</b><br>1423           | End<br>Time                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | BSS<br>0<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>0<br>1<br><b>BSS</b>  | Bch<br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis              | LAND 0 0 27 0 0 17 0 2136 460 LAND  | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>25<br>28<br>H2O  | LAND<br>0<br>0<br>27<br>0<br>0<br>0<br>17<br>0<br>2135<br>430<br>LAND   | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>17<br>25<br>H2O  | LAND 0 0 27 0 0 17 0 2141 465 LAND  | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>19<br>35<br>H2O   |
| LOG ID<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>LOG ID<br>RI070605   | DATE<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3                             | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM  | Time<br>1423<br>Start         | End<br>Time<br>1600<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method                               | BSS<br>0<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>0<br>1<br><b>BSS</b><br>3   | Bch           Cond           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           5 | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C              | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2136<br>460<br>LAND  | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>25<br>28<br>H2O<br>0  | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2135<br>430<br>LAND  | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>17<br>25<br>H2O<br>0  | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2141<br>465<br>LAND<br>0   | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>19<br>35  |
| LOG ID<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>LOG ID<br>RI070605<br>RI070605   | DATE<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3                             | TIME           1400  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>OBS<br>DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB                               | Time<br>1423<br>Start<br>Time | End<br>Time<br>1600<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method                                    | BSS<br>0<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>0<br>1<br><b>BSS</b><br>3<br>3<br>3                               | Bch           Cond           1           1           1           1           1           1           1           1           1           1           1           1           5           5   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2136<br>460<br>LAND<br>0<br>0  | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>25<br>28<br>H2O<br>0<br>0<br>0  | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2135<br>430<br>LAND<br>0<br>0                                    | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>17<br>25<br>H2O<br>0<br>0<br>0<br>0  | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2141<br>465<br>LAND<br>0<br>0<br>0   | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>19<br>35<br>H2O   |
| LOG ID<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070605<br>RI070605<br>RI070605<br>RI070605   | DATE<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>0ATE<br>6/5<br>6/5<br>6/5              | TIME           1400   | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP                                | Time<br>1423<br>Start<br>Time | End<br>Time<br>1600<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method<br>S<br>S<br>S<br>S           | BSS<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>0<br>1<br><b>BSS</b><br>3<br>3<br>3<br>3<br>3                          | Bch           Cond           1           1           1           1           1           1           1           1           1           1           1           5           5           5           5                                     | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2136<br>460<br>LAND<br>0<br>0<br>0<br>0  | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>25<br>28<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2135<br>430<br>LAND<br>0<br>0<br>0<br>0<br>0                     | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>17<br>25<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2141<br>465<br>LAND<br>0<br>0<br>0<br>0<br>0<br>0  | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>19<br>35<br>H2O<br>0  |
| LOG ID<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070605<br>RI070605<br>RI070605<br>RI070605<br>RI070605   | DATE<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>DATE<br>6/5<br>6/5              | TIME           1400  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB                          | Time<br>1423<br>Start<br>Time | End<br>Time<br>1600<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>0<br>1<br><b>BSS</b><br>3<br>3<br>3<br>3<br>3<br>3<br>3                | Bch           Cond           1           1           1           1           1           1           1           1           1           1           1           1           5           5   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2136<br>460<br>LAND<br>0<br>0  | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>25<br>28<br>H2O<br>0<br>0<br>0  | LAND 0 0 27 0 0 17 0 2135 430 LAND 0 0 0 0 0 0 2  | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>17<br>25<br>H2O<br>0<br>0<br>0<br>0  | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2141<br>465<br>LAND<br>0<br>0<br>0<br>0<br>2<br>2  | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>19<br>35<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   |
| LOG ID<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070605<br>RI070605<br>RI070605<br>RI070605<br>RI070605   | DATE<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>DATE<br>6/5<br>6/5<br>6/5       | TIME           1400   | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG             | Time<br>1423<br>Start<br>Time | End<br>Time<br>1600<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>0<br>1<br>BSS<br>3<br>3<br>3<br>3<br>2                                 | Bch           Cond           1           1           1           1           1           1           1           1           1           1           1           5           5           5           5                                     | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2136<br>460<br>LAND<br>0<br>0<br>0<br>0  | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>25<br>28<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | LAND 0 0 27 0 0 17 0 2135 430 LAND 0 0 0 0 0 0 0 0 0 0 0  | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>17<br>25<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2141<br>465<br>LAND<br>0<br>0<br>0<br>0<br>0<br>0  | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>19<br>35<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   |
| LOG ID<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070605<br>RI070605<br>RI070605<br>RI070605<br>RI070605<br>RI070605<br>RI070605                         | DATE<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/5<br>6/5<br>6/5<br>6/5<br>6/5 | TIME           1400  | OBS           BJO           DCO               | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB                          | Time<br>1423<br>Start<br>Time | End<br>Time<br>1600<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>1<br><b>BSS</b><br>3<br>3<br>3<br>3<br>2<br>2<br>2           | Bch<br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2136<br>460<br>LAND<br>0<br>0<br>0<br>0<br>2   | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>25<br>28<br>H2O<br>0<br>0<br>0<br>0<br>1  | LAND 0 0 27 0 0 17 0 2135 430 LAND 0 0 0 0 0 0 2  | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>17<br>25<br>H2O<br>0<br>0<br>0<br>1<br>1<br>1  | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2141<br>465<br>LAND<br>0<br>0<br>0<br>0<br>2<br>2  | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>19<br>35<br>H2O<br>0<br>0<br>0<br>1<br>1   |
| LOG ID<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070605<br>RI070605<br>RI070605<br>RI070605<br>RI070605<br>RI070605                                     | DATE<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3                             | TIME           1400   | OBS           BJO           DCO           DCO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR | Time<br>1423<br>Start<br>Time | End<br>Time<br>1600<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                               | BSS<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>1<br><b>BSS</b><br>3<br>3<br>3<br>3<br>2<br>2<br>2<br>2<br>2 | Bch<br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>4   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2136<br>460<br>2136<br>460<br><b>LAND</b><br>0<br>0<br>0<br>0<br>2<br>0<br>0                                       | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>0<br>0  | LAND 0 0 0 27 0 0 17 0 2135 430 LAND 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0                                    | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>17<br>25<br>H2O<br>0<br>0<br>0<br>1<br>0<br>1<br>0   | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2141<br>465<br>LAND<br>0<br>0<br>0<br>0<br>0<br>2<br>2<br>0  | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>19<br>35<br>H2O<br>0<br>0<br>0<br>1<br>0<br>1<br>0<br>1<br>0   |
| LOG ID<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070605<br>RI070605<br>RI070605<br>RI070605<br>RI070605<br>RI070605<br>RI070605<br>RI070605             | DATE<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3                             | TIME           1400                | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR | Time<br>1423<br>Start<br>Time | End<br>Time<br>1600<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                               | BSS<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>1<br><b>BSS</b><br>3<br>3<br>3<br>3<br>2<br>2<br>2           | Bch           Cond           1           1           1           1           1           1           1           1           1           1           1           1           5           5           5           5           4           4 | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND 0 0 0 27 0 0 17 0 2136 460 LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                     | LAND 0 0 0 27 0 0 17 0 2135 430 LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0                                    | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>17<br>25<br>H2O<br>0<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2141<br>465<br>LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>19<br>35<br>H2O<br>0<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 |
| LOG ID<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070603<br>RI070605<br>RI070605<br>RI070605<br>RI070605<br>RI070605<br>RI070605<br>RI070605<br>RI070605<br>RI070605 | DATE<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3<br>6/3                             | TIME           1400 | OBS           BJO           DCO           DCO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR | Time<br>1423<br>Start<br>Time | End<br>Time<br>1600<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                               | BSS<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>1<br><b>BSS</b><br>3<br>3<br>3<br>3<br>2<br>2<br>2<br>2<br>2 | Bch           Cond           1           1           1           1           1           1           1           1           1           1           1           5           5           5           5           4           4           4 | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2136<br>460<br>LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2135<br>430<br>LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1 | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>17<br>25<br>H2O<br>0<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | LAND<br>0<br>0<br>27<br>0<br>0<br>17<br>0<br>2141<br>465<br>LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | H2O<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>19<br>35<br>H2O<br>0<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                          |

| Appendi  | х С. со   | ontinı  | ıed.  |   |                                       |                            |   |  |   |   |   |   |  |  |   |  |
|--|---|---|---|---|---------------------------------------|----------------------------|---|--|---|---|---|---|--|--|---|--|
| LOG ID   | DATE  |   |   | BCH   | Start                                 | End                        | Method  | BSS  | Bch   | Vis   | LAND  | H2O   | LAND   | H2O  | LAND  | H2O  |
|  |   |   |   |   | Time                                  | Time                       |   |  | Cond  |   |   |   |  |  |   |  |
| RI070606   | 6/6   | 1400  | BJO   | SP  | 1353                                  |                            | S   | 3  | 4   | С   | 0   | 0   | 0  | 0  | 0   | 0  |
| RI070606   | 6/6   | 1400  | BJO   | SB  |                                       |                            | S   | 3  | 4   | С   | 0   | 0   | 0  | 0  | 0   | 0  |
| RI070606   | 6/6   | 1400  | BJO   | FP  |                                       |                            | S   | 3  | 4   | С   | 0   | 0   | 0  | 0  | 0   | 0  |
| RI070606   | 6/6   | 1400  | BJO   | FB  |                                       |                            | S   | 2  | 4   | С   | 0   | 0   | 0  | 0  | 0   | 0  |
| RI070606   | 6/6   | 1400  | BJO   | CG  |                                       |                            | S   | 3  | 4   | C   | 0   | 0   | 0  | 0  | 0   | 0  |
| RI070606   | 6/6   | 1400  | BJO   | BC  |                                       |                            | S   | 1  | 4   | C   | 0   | 0   | 0  | 0  | 0   | 0  |
| RI070606   | 6/6   | 1400  | BJO<br>BJO  | FR<br>NBC   |                                       |                            | S<br>S  | 3<br>3   | 4<br>4  | с<br>с  | 0<br>0  | 0<br>0  | 0<br>0   | 0<br>0   | 0<br>0  | 0<br>0   |
| RI070606   | 6/6   | 1400<br>1400  | BJO   |   |                                       | 1512                       | S   | 3<br>2   | 4   | c   | 653   |   |  |  |   | 8  |
| RI070606<br>RI070606   | 6/6<br>6/6  | 1400  | БJÜ   | MB<br>WM  |                                       | 1912                       | S   | 2  | 3   | C   | 000   | 13  | 665  | 10   | 652   | 0  |
| LOG ID   | DATE  | TIME  | OBS   | BCH   | Start                                 | End                        | Method  | BSS  | Bch   | Vis   | LAND  | H2O   | LAND   | H2O  | LAND  | H2O  |
| 20012  | 2/112   |   | 020   | 2011  | Time                                  | Time                       | moniou  | 200  | Cond  | 1.0   | 2/012   |   | 2,002  |  | 2,012   |  |
| RI070607   | 6/7   | 1400  | BJO   | SP  | 1330                                  |                            | S   | 2  | 2   | С   | 0   | 0   | 0  | 0  | 0   | 0  |
| RI070607   | 6/7   | 1400  | BJO   | SB  |                                       |                            | S   | 2  | 2   | С   | 1   | 0   | 1  | 0  | 1   | 0  |
| RI070607   | 6/7   | 1400  | BJO   | FP  |                                       |                            | S   | 1  | 2   | С   | 0   | 0   | 0  | 0  | 0   | 0  |
| RI070607   | 6/7   | 1400  | BJO   | FB  |                                       |                            | S   | 1  | 2   | С   | 0   | 0   | 0  | 0  | 0   | 0  |
| RI070607   | 6/7   | 1400  | BJO   | CG  |                                       |                            | S   | 1  | 2   | С   | 0   | 0   | 0  | 0  | 0   | 0  |
| RI070607   | 6/7   | 1400  | BJO   | BC  |                                       |                            | S   | 1  | 2   | С   | 0   | 0   | 0  | 0  | 0   | 0  |
| RI070607   | 6/7   | 1400  | BJO   | FR  |                                       |                            | S   | 1  | 2   | С   | 11  | 0   | 11   | 0  | 11  | 0  |
| RI070607   | 6/7   | 1400  | BJO   | NBC   |                                       |                            | S   | 1  | 2   | С   | 0   | 0   | 0  | 0  | 0   | 0  |
| RI070607   | 6/7   | 1400  | BJO   | MB  |                                       | 1501                       | S   | 1  | 2   | С   | 900   | ?   | 900  | ?  | 900   | ?  |
|  |   |   |   |   |                                       |                            | _   |  |   |   |   |   |  |  |   |  |
| RI070607   | 6/7   | 1400  |   | WM  | Ctow                                  | Final                      | S   | Deel   |   | Via   |   | 1120  |  | 1120   |   | 1120   |
| RI070607   | 6/7<br>DATE   | 1400<br>TIME  | OBS   | WM<br>BCH   | Start<br>Time                         | End<br>Time                | S<br>Method   | BSS  | Bch<br>Cond   | Vis   | LAND  | H2O   | LAND   | H2O  | LAND  | H2O  |
|  |   |   | OBS<br>BJO  | _   |                                       |                            |   | <b>BSS</b><br>3  | Bch   | Vis<br>C  |   | <b>H2O</b><br>0   | <b>LAND</b>  | <b>H2O</b><br>0  | <b>LAND</b>   | <b>H2O</b><br>0  |
| LOG ID   | DATE  | TIME  |   | BCH   | Time                                  |                            | Method  |  | Bch<br>Cond   |   | LAND  |   |  |  |   |  |
| LOG ID<br>RI070608   | <b>DATE</b><br>6/8  | <b>TIME</b><br>1400   | BJO   | BCH<br>SP   | Time                                  |                            | Method<br>S<br>S<br>S   | 3  | Bch<br>Cond<br>2  | С   | <b>LAND</b><br>0  | 0   | 0  | 0  | 0   | 0  |
| LOG ID<br>RI070608<br>RI070608   | <b>DATE</b><br>6/8<br>6/8   | <b>TIME</b><br>1400<br>1400   | BJO<br>BJO  | SP<br>SB  | Time                                  |                            | Method<br>S<br>S  | 3<br>2   | Bch<br>Cond<br>2<br>2   | C<br>C  | <b>LAND</b><br>0<br>0   | 0<br>0  | 0<br>0   | 0<br>0   | 0<br>0  | 0<br>0   |
| LOG ID<br>RI070608<br>RI070608<br>RI070608   | <b>DATE</b><br>6/8<br>6/8<br>6/8  | <b>TIME</b><br>1400<br>1400<br>1400   | BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP   | Time                                  |                            | Method<br>S<br>S<br>S<br>S<br>S<br>S  | 3<br>2<br>2  | Bch<br>Cond<br>2<br>2<br>2<br>2   | С<br>С<br>С<br>С<br>С   | <b>LAND</b> 0 0 0 0   | 0<br>0<br>0   | 0<br>0<br>0  | 0<br>0<br>0  | 0<br>0<br>0   | 0<br>0<br>0  |
| LOG ID<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608   | <b>DATE</b><br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8                                     | <b>TIME</b><br>1400<br>1400<br>1400<br>1400<br>1400<br>1400   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                                    | SP<br>SB<br>FP<br>FB<br>CG<br>BC  | Time                                  |                            | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 3<br>2<br>2<br>2<br>2<br>2<br>1  | Bch           Cond           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2  | С<br>С<br>С<br>С<br>С<br>С  | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>0<br>0<br>0<br>0   |
| LOG ID<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608   | <b>DATE</b><br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8                                     | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                             | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR   | Time                                  |                            | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 3<br>2<br>2<br>2<br>2<br>1<br>1  | Bch           Cond           2  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   |
| LOG ID<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608   | DATE<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8                              | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                             | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC  | Time                                  |                            | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | 3<br>2<br>2<br>2<br>1<br>1<br>1  | Bch           Cond           2  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C                               | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  |
| LOG ID<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608   | DATE<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8                              | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                      | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB   | Time                                  | Time                       | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 3<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1  | Bch           Cond           2  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>14   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>696   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>618   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6  |
| LOG ID<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608   | DATE<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8                | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO               | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM  | <b>Time</b><br>1300                   | <b>Time</b>                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                                    | 3<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1   | <b>Bch</b><br><b>Cond</b><br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>1   | С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>3<br>9<br>573         | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>14<br>11  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>696<br>557   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>6  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>618<br>632   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>6<br>6   |
| LOG ID<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608   | DATE<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8                              | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                      | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB   | Time                                  | Time                       | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 3<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1  | Bch           Cond           2  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>14   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>696   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>618   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6  |
| LOG ID<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608   | DATE<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8                | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO               | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH   | Time           1300             Start | <b>Time</b><br>1705<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                                    | 3<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1   | Bch           Cond           2           3           Bch  | С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>3<br>9<br>573         | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>14<br>11  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>696<br>557   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>6  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>618<br>632   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>6<br>6   |
| LOG ID<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608   | DATE<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8                | TIME           1400  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO               | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM  | Time<br>1300<br>Start<br>Time         | <b>Time</b><br>1705<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method                               | 3<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>5<br>8<br>5<br>5                                    | Bch           Cond           2           1           Bch           Cond   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis  | LAND<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>14<br>11<br><b>H2O</b>   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>696<br>557<br><b>LAND</b>   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>6<br><b>H2O</b>                                    | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>618<br>632<br>LAND  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>6<br>6<br><b>H2O</b>   |
| LOG ID<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br><b>LOG ID</b><br>R!070609  | DATE<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8                | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           900   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO        | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP                                     | Time<br>1300<br>Start<br>Time         | <b>Time</b><br>1705<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method                               | 3<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br><b>BSS</b><br>1                                     | Bch           Cond           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2           3           Bch           Cond           2   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis  | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 573 LAND 0 0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>14<br>11<br><b>H2O</b>   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>9<br>6<br>9<br>6<br>9<br>6<br>9<br>5<br>5<br>7<br><b>LAND</b>    | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>6<br><b>H2O</b><br>0                               | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>618<br>632<br>LAND   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>6<br><b>H2O</b><br>0                                    |
| LOG ID<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>LOG ID<br>R!070609<br>R!070609   | DATE<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>0ATE<br>6/9<br>6/9 | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           900           900           900   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB                               | Time<br>1300<br>Start<br>Time         | <b>Time</b><br>1705<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method                                    | 3<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br><b>BSS</b><br>1<br>1                                | Bch           Cond           2           3           6           7           8           6           7           8           9           10           10           10           10           10           10           10           10           10           10           11           12           12                 | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C                                  | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 573 LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0                   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>14<br>11<br><b>H2O</b><br>0<br>5   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>696<br>557<br><b>LAND</b><br>0<br>0                                   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>6<br><b>H2O</b><br>0<br>5                          | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>618<br>632<br><b>LAND</b><br>0<br>0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>6<br>6<br><b>H2O</b><br>0<br>5                          |
| LOG ID<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070609<br>R1070609<br>R1070609<br>R1070609<br>R1070609   | DATE<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8                | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           900           900           900           900  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO        | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP                         | Time<br>1300<br>Start<br>Time         | <b>Time</b><br>1705<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method<br>S<br>S<br>S<br>S           | 3<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>5<br>5<br>5<br>5<br>1<br>1<br>1<br>1<br>1<br>1      | Bch           Cond           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2           1           Bch           Cond           2                         | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis                             | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>14<br>11<br><b>H2O</b><br>0<br>5<br>0                                    | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>696<br>557<br><b>LAND</b><br>0<br>0<br>0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>6<br><b>H2O</b><br>0<br>5<br>0                     | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>618<br>632<br><b>LAND</b><br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>6<br>6<br><b>H2O</b><br>0<br>5<br>0                     |
| LOG ID<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070608<br>R1070609<br>R1070609<br>R1070609<br>R1070609<br>R1070609<br>R1070609   | DATE<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8                | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           900           900           900           900           900   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO        | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB                   | Time<br>1300<br>Start<br>Time         | <b>Time</b><br>1705<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 3<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                | Bch           Cond           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2           1           Bch           Cond           2 | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>14<br>11<br><b>H2O</b><br>5<br>0<br>7                          | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>96<br>557<br><b>LAND</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0                | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>6<br><b>H2O</b><br>0<br>5<br>0<br>7                | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>18<br>6<br>32<br><b>LAND</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>6<br>6<br><b>H2O</b><br>5<br>0<br>7                     |
| LOG ID<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070609<br>RI070609<br>RI070609<br>RI070609<br>RI070609<br>RI070609<br>RI070609   | DATE<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8                | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           900           900           900           900           900           900   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO        | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG             | Time<br>1300<br>Start<br>Time         | <b>Time</b><br>1705<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 3<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                | Bch           Cond           2           3  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>14<br>11<br><b>H2O</b><br>0<br>5<br>0<br>7<br>1                | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>96<br>557<br><b>LAND</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>4           | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>6<br><b>H2O</b><br>0<br>5<br>0<br>7<br>1           | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>18<br>6<br>32<br><b>LAND</b><br>0<br>0<br>0<br>0<br>0<br>0<br>4   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>6<br>6<br><b>H2O</b><br>5<br>0<br>7<br>1                |
| LOG ID<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070609<br>RI070609<br>RI070609<br>RI070609<br>RI070609<br>RI070609<br>RI070609<br>RI070609                                     | DATE<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8                | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           900           900           900           900           900           900           900           900           900           900           900   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO        | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC       | Time<br>1300<br>Start<br>Time         | <b>Time</b><br>1705<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 3<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1      | Bch           Cond           2           3  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>4<br>11<br><b>H2O</b><br>0<br>5<br>0<br>7<br>1<br>0       | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>96<br>557<br><b>LAND</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>4<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>6<br><b>H2O</b><br>0<br>5<br>0<br>7<br>1<br>0      | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>18<br>6<br>32<br><b>LAND</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>4<br>0<br>0                  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>6<br><b>H2O</b><br>5<br>0<br>7<br>1<br>0           |
| LOG ID<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070608<br>RI070609<br>RI070609<br>RI070609<br>RI070609<br>RI070609<br>RI070609<br>RI070609<br>RI070609<br>RI070609<br>RI070609 | DATE<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8<br>6/8                | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO        | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB | Time<br>1300<br>Start<br>Time         | <b>Time</b><br>1705<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                               | 3<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | Bch           Cond           2           3           3           3  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>14<br>11<br><b>H2O</b><br>5<br>0<br>7<br>1<br>0<br>5<br>5 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>96<br>557<br><b>LAND</b><br>0<br>0<br>0<br>0<br>0<br>0<br>4<br>0<br>0<br>7      | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>6<br><b>H2O</b><br>0<br>5<br>0<br>7<br>1<br>0<br>5 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>618<br>632<br><b>LAND</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>6<br><b>H2O</b><br>0<br>5<br>0<br>7<br>1<br>0<br>5 |

| Appendi  |  |  |   |  |                              |                            |   |   |  |  |  |  |   |   |  |   |
|--|--|--|---|--|------------------------------|----------------------------|---|---|--|--|--|--|---|---|--|---|
| LOG ID   | DATE   | TIME   | OBS   | BCH  | Start                        | End                        | Method  | BSS   | Bch  | Vis  | LAND   | H2O  | LAND  | H2O   | LAND   | H2O   |
| RI070610   | 0/4.0  | 000  |   |  | Time                         | Time                       | <u> </u>  |   | Cond   |  | 4  |  | 4   |   | 4  |   |
|  | 6/10   | 900  | BJO   | SP   | 921                          |                            | S<br>S  | 1<br>1  | 5  | с<br>с   | 1  | 0  | 1   | 0   | 1  | 0   |
| RI070610   | 6/10<br>6/10   | 900<br>900   | BJO<br>BJO  | SB<br>FP   |                              |                            | S   | 1   | 5<br>5   | c  | 3<br>0   | 4<br>0   | 3<br>0  | 4<br>0  | 3<br>0   | 4<br>0  |
| RI070610   | 6/10   | 900<br>900   | BJO   | FB   |                              |                            | S   | 1   | 5  | c  | 89   | 11   | 89  | 8   | 91   | 14  |
| RI070610   |  |  |   |  |                              |                            | S   |   |  | c  |  |  |   |   |  |   |
| RI070610   | 6/10<br>6/10   | 900  | BJO<br>BJO  | CG<br>BC   |                              |                            | S   | 3<br>2  | 5<br>5   | c  | 0<br>1   | 0<br>0   | 0<br>1  | 0<br>0  | 0<br>1   | 0<br>0  |
| RI070610<br>RI070610   | 6/10   | 900<br>900   | BJO   | FR   |                              |                            | S   | 2<br>3  | 5  | c  | 3  | 3  | 3   | 3   | 3  |   |
| RI070610   | 6/10   | 900<br>900   | BJO   | NBC  |                              |                            | S   | 3<br>3  | 5<br>5   | c  | 3<br>0   | 3<br>0   | 3<br>0  | 3<br>0  | 3<br>0   | 3<br>0  |
| RI070610   | 6/10   | 900<br>900   | BJO   | MB   |                              | 1046                       | S   | 3<br>1  | 5  | c  | 1572   | 30   | 1282  | 28  | 1950   | 25  |
| RI070610   | 6/10   | 900<br>900   | БJÜ   | WM   |                              | 1040                       | 3   | I   | 5  | C  | 1072   | 30   | 1202  | 20  | 1950   | 20  |
| LOG ID   | DATE   | TIME   | OBS   | BCH  | Start                        | End                        | Method  | BSS   | Bch  | Vis  | LAND   | H2O  | LAND  | H2O   | LAND   | H2O   |
|  |  |  |   |  | Time                         | Time                       |   |   | Cond   |  |  |  |   |   |  |   |
| RI070611   | 6/11   | 900  | DCO   | SP   | 915                          |                            | S   | 1   | 3  | С  | 0  | 3  | 0   | 3   | 0  | 3   |
| RI070611   | 6/11   | 900  | DCO   | SB   |                              |                            | S   | 1   | 3  | С  | 52   | 1  | 52  | 1   | 51   | 1   |
| RI070611   | 6/11   | 900  | DCO   | FP   |                              |                            | S   | 1   | 3  | С  | 0  | 0  | 0   | 0   | 0  | 0   |
| RI070611   | 6/11   | 900  | DCO   | FB   |                              |                            | S   | 1   | 3  | С  | 100  | 6  | 100   | 6   | 100  | 6   |
| RI070611   | 6/11   | 900  | DCO   | CG   |                              |                            | S   | 2   | 3  | С  | 0  | 1  | 0   | 1   | 0  | 1   |
| RI070611   | 6/11   | 900  | DCO   | BC   |                              |                            | S   | 2   | 3  | С  | 0  | 3  | 0   | 3   | 0  | 3   |
| RI070611   | 6/11   | 900  | DCO   | FR   |                              |                            | S   | 2   | 3  | С  | 1  | 4  | 1   | 4   | 1  | 4   |
| RI070611   | 6/11   | 900  | DCO   | NBC  |                              |                            | S   | 2   | 3  | С  | 0  | 0  | 0   | 0   | 0  | 0   |
| RI070611   | 6/11   | 900  | DCO   | MB   |                              |                            | S   | 1   | 3  | С  | 920  | 46   | 1060  | ?   | 900  | ?   |
| RI070611   | 6/11   | 900  | DCO   | WM   |                              | 4450                       | ~   | ~   | ~  | ~  | 407  | ~  | 407   | <u> </u>  | 200  | 6   |
|  |  |  |   |  | -                            | 1156                       | S   | 2   | 3  | С  | 197  | 6  | 187   | 6   | 200  |   |
| LOG ID   | DATE   | TIME   | OBS   | BCH  | Start<br>Time                | End                        | Method  | BSS   | Bch  | Vis  | 197  | 6<br>H2O   | LAND  | 6<br>H2O  | LAND   | H2O   |
| LOG ID   | DATE   | TIME   | OBS   | BCH  | Time                         |                            | Method  | BSS   | Bch<br>Cond  | Vis  | LAND   | H2O  | LAND  | H2O   | LAND   | H2O   |
| LOG ID<br>RI070612   | <b>DATE</b><br>6/12  | <b>TIME</b><br>900   | OBS<br>DCO  | BCH<br>SP  |                              | End                        | Method<br>S   | <b>BSS</b><br>2   | Bch<br>Cond<br>3   | Vis<br>C   | <b>LAND</b><br>0   | <b>H2O</b><br>1  | <b>LAND</b> 0   | <b>H2O</b><br>1   | <b>LAND</b> 0  | <b>H2O</b><br>1   |
| LOG ID<br>RI070612<br>RI070612   | <b>DATE</b><br>6/12<br>6/12  | <b>TIME</b><br>900<br>900  | OBS<br>DCO<br>DCO   | BCH<br>SP<br>SB  | Time                         | End                        | Method<br>S<br>S  | <b>BSS</b><br>2<br>1  | Bch<br>Cond<br>3<br>3  | Vis<br>C<br>C  | <b>LAND</b><br>0<br>28   | <b>H2O</b><br>1<br>5   | <b>LAND</b><br>0<br>28  | <b>H2O</b><br>1<br>5  | <b>LAND</b><br>0<br>29   | <b>H2O</b><br>1<br>5  |
| LOG ID<br>RI070612<br>RI070612<br>RI070612   | <b>DATE</b><br>6/12<br>6/12<br>6/12                                  | <b>TIME</b><br>900<br>900<br>900   | OBS<br>DCO<br>DCO<br>DCO  | BCH<br>SP<br>SB<br>FP  | Time                         | End                        | Method<br>S<br>S<br>S   | <b>BSS</b><br>2   | Bch<br>Cond<br>3<br>3<br>3   | Vis<br>C<br>C<br>C   | <b>LAND</b><br>0   | <b>H2O</b><br>1<br>5<br>0  | <b>LAND</b> 0   | <b>H2O</b><br>1<br>5<br>0   | LAND<br>0<br>29<br>0   | <b>H2O</b><br>1<br>5<br>0   |
| LOG ID<br>RI070612<br>RI070612<br>RI070612<br>RI070612   | 6/12<br>6/12<br>6/12<br>6/12   | <b>TIME</b><br>900<br>900<br>900<br>900  | OBS<br>DCO<br>DCO<br>DCO<br>DCO   | BCH<br>SP<br>SB<br>FP<br>FB  | Time                         | End                        | Method<br>S<br>S<br>S<br>S  | 2<br>1<br>1<br>1  | <b>Bch</b><br><b>Cond</b><br>3<br>3<br>3<br>3<br>3   | Vis<br>C<br>C<br>C<br>C  | LAND<br>0<br>28<br>0<br>42   | <b>H2O</b><br>1<br>5<br>0<br>3   | LAND<br>0<br>28<br>0<br>42  | <b>H2O</b><br>1<br>5<br>0<br>3  | LAND<br>0<br>29<br>0<br>41   | <b>H2O</b><br>1<br>5<br>0<br>3  |
| LOG ID<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612   | 6/12<br>6/12<br>6/12<br>6/12<br>6/12                                 | <b>TIME</b><br>900<br>900<br>900   | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | SP<br>SB<br>FP<br>FB<br>CG   | Time                         | End                        | Method<br>S<br>S<br>S<br>S<br>S<br>S  | <b>BSS</b> 2 1 1 1 1 1  | Bch           Cond           3           3           3           3           3           3           3           3   | Vis<br>C<br>C<br>C<br>C<br>C   | LAND<br>0<br>28<br>0<br>42<br>0  | <b>H2O</b><br>1<br>5<br>0<br>3<br>0  | LAND<br>0<br>28<br>0<br>42<br>0   | <b>H2O</b><br>1<br>5<br>0<br>3<br>0   | LAND<br>29<br>0<br>41<br>0   | <b>H2O</b><br>1<br>5<br>0<br>3<br>0   |
| LOG ID<br>RI070612<br>RI070612<br>RI070612<br>RI070612   | 6/12<br>6/12<br>6/12<br>6/12   | <b>TIME</b><br>900<br>900<br>900<br>900<br>900   | OBS<br>DCO<br>DCO<br>DCO<br>DCO   | BCH<br>SP<br>SB<br>FP<br>FB  | Time                         | End                        | Method<br>S<br>S<br>S<br>S  | 2<br>1<br>1<br>1  | <b>Bch</b><br><b>Cond</b><br>3<br>3<br>3<br>3<br>3   | Vis<br>C<br>C<br>C<br>C  | LAND<br>0<br>28<br>0<br>42   | <b>H2O</b><br>1<br>5<br>0<br>3   | LAND<br>0<br>28<br>0<br>42  | <b>H2O</b><br>1<br>5<br>0<br>3  | LAND<br>0<br>29<br>0<br>41   | <b>H2O</b><br>1<br>5<br>0<br>3  |
| LOG ID<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612   | 6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12                         | <b>TIME</b><br>900<br>900<br>900<br>900<br>900   | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC   | Time                         | End                        | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b> 2 1 1 1 1 0  | Bch           Cond           3           3           3           3           3           3           3           3           3           3           3           3           3   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND<br>28<br>0<br>42<br>0<br>1  | <b>H2O</b> 1 5 0 3 0 0 0   | LAND<br>28<br>0<br>42<br>0<br>1   | <b>H2O</b><br>1<br>5<br>0<br>3<br>0<br>0  | LAND<br>29<br>0<br>41<br>0<br>1  | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>0<br>1   |
| LOG ID<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612   | 6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12                 | TIME           900           900           900           900           900           900           900           900           900           900           900           900   | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR   | Time                         | End                        | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b> 2 1 1 1 1 0 1  | Bch<br>Cond<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7  | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>1   | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7   | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>1  | LAND<br>0<br>29<br>0<br>41<br>0<br>1<br>7  | <b>H2O</b><br>1<br>5<br>0<br>3<br>0<br>0  |
| LOG ID<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612   | DATE<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12         | TIME           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900   | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC   | Time                         | End<br>Time                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b> 2 1 1 1 1 0 1 0  | Bch<br>Cond<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0   | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>1<br>0  | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0  | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>1<br>0   | LAND<br>0<br>29<br>0<br>41<br>0<br>1<br>7<br>0   | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>1<br>0   |
| LOG ID<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612   | DATE<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12 | <b>TIME</b> 900 900 900 900 900 900 900 900 900 90   | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB  | Time<br>920<br>Start         | End<br>Time<br>1043<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b> 2 1 1 1 1 0 1 0  | Bch           Cond           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           2           Bch   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C                                 | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0   | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>1<br>0  | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0  | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>1<br>0   | LAND<br>0<br>29<br>0<br>41<br>0<br>1<br>7<br>0   | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>1<br>0   |
| LOG ID<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>LOG ID   | DATE<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12 | TIME           900   | OBS           DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH  | Time<br>920<br>Start<br>Time | End<br>Time                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | <b>BSS</b> 2 1 1 1 1 0 1 0 0 <b>BSS</b>   | Bch           Cond           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           2           Bch           Cond  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis  | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0<br>980<br>LAND  | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>1<br>0<br>31<br>H2O   | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0<br>1100<br>LAND  | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>1<br>0<br>32<br>H2O  | LAND<br>0<br>29<br>0<br>41<br>0<br>1<br>7<br>0<br>950<br>LAND  | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>1<br>0<br>20<br>H2O  |
| LOG ID<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>LOG ID<br>RI070613   | DATE<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12 | TIME           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           1400  | OBS           DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP  | Time<br>920<br>Start         | End<br>Time<br>1043<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method                               | <b>BSS</b> 2 1 1 1 1 0 1 0 0 <b>BSS</b> 1   | Bch           Cond           3           2           Bch           Cond           2  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C   | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0<br>980<br>LAND  | H2O<br>1<br>5<br>0<br>3<br>0<br>1<br>0<br>31<br>H2O<br>0   | LAND 0 28 0 42 0 1 7 0 1100 LAND 0  | H2O<br>1<br>5<br>0<br>3<br>0<br>1<br>0<br>32<br>H2O<br>0  | LAND<br>0<br>29<br>0<br>41<br>0<br>1<br>7<br>0<br>950<br>LAND  | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>1<br>0<br>20<br>H2O<br>0   |
| LOG ID<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>LOG ID<br>RI070613<br>RI070613   | DATE<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12 | TIME           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           910           900           900           900           910           900 | OBS           DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB                                      | Time<br>920<br>Start<br>Time | End<br>Time<br>1043<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method                                    | <b>BSS</b> 2 1 1 1 1 0 1 0 0 <b>BSS</b> 1 0   | Bch           Cond           3           2           Bch           2           2   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0<br>980<br>LAND<br>0<br>40   | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>1<br>0<br>31<br>H2O<br>0<br>0   | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0<br>1100<br>1100<br>LAND<br>0<br>41   | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>1<br>0<br>32<br>H2O<br>0<br>0  | LAND<br>0<br>29<br>0<br>41<br>0<br>1<br>7<br>0<br>950<br>LAND<br>0<br>40   | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>1<br>0<br>20<br>H2O<br>0<br>0  |
| LOG ID<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070613<br>RI070613<br>RI070613<br>RI070613   | DATE<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12 | TIME           900           1400           1400   | OBS           DCO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP                                       | Time<br>920<br>Start<br>Time | End<br>Time<br>1043<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method<br>S<br>S<br>S<br>S           | BSS<br>2<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br><b>BSS</b><br>1<br>0<br>0  | Bch           Cond           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           2           Bch           Cond           2           2           2  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0<br>980<br>LAND<br>0<br>40<br>0<br>1   | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>1<br>0<br>31<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0          | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0<br>1100<br>1100<br>LAND<br>0<br>41<br>0  | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>1<br>0<br>32<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0                                    | LAND<br>0<br>29<br>0<br>41<br>0<br>1<br>7<br>0<br>950<br>LAND<br>0<br>40<br>0<br>0   | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>1<br>0<br>20<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 |
| LOG ID<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613   | DATE<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12 | TIME           900           1400           1400   | OBS           DCO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB                                 | Time<br>920<br>Start<br>Time | End<br>Time<br>1043<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>2<br>1<br>1<br>1<br>0<br>0<br>0<br><b>BSS</b><br>1<br>0<br>0<br>0  | Bch           Cond           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           2           Bch           Cond           2           2           2           2           2           2  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C                                 | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0<br>980<br>LAND<br>0<br>40<br>0<br>88  | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>1<br>0<br>31<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0          | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0<br>1100<br>LAND<br>0<br>41<br>0<br>85  | H2O<br>1<br>5<br>0<br>3<br>0<br>0<br>1<br>0<br>32<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | LAND<br>0<br>29<br>0<br>41<br>0<br>1<br>7<br>0<br>950<br>950<br><b>LAND</b><br>0<br>40<br>0<br>0<br>90   | H2O<br>1<br>5<br>0<br>3<br>0<br>1<br>0<br>20<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      |
| LOG ID<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613   | DATE<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12 | TIME           900           1400           1400           1400                          | OBS           DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG                    | Time<br>920<br>Start<br>Time | End<br>Time<br>1043<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>2<br>1<br>1<br>1<br>0<br>0<br>0<br><b>BSS</b><br>1<br>0<br>0<br>0<br>0<br>0  | Bch           Cond           3           4           5           5           6           7           2           2           2           2           2           2           2           2 <td>Vis<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C</td> <td>LAND<br/>0<br/>28<br/>0<br/>42<br/>0<br/>1<br/>7<br/>0<br/>980<br/>LAND<br/>0<br/>40<br/>0<br/>88<br/>1</td> <td>H2O<br/>1<br/>5<br/>0<br/>3<br/>0<br/>1<br/>0<br/>1<br/>0<br/>31<br/>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>28<br/>0<br/>42<br/>0<br/>1<br/>7<br/>0<br/>1100<br/>LAND<br/>0<br/>41<br/>0<br/>85<br/>1</td> <td>H2O<br/>1<br/>5<br/>0<br/>3<br/>0<br/>1<br/>0<br/>32<br/>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>29<br/>0<br/>41<br/>0<br/>1<br/>7<br/>0<br/>950<br/>950<br/><b>LAND</b><br/>0<br/>40<br/>0<br/>90<br/>1</td> <td>H2O<br/>1<br/>5<br/>0<br/>3<br/>0<br/>1<br/>0<br/>20<br/>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td>   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0<br>980<br>LAND<br>0<br>40<br>0<br>88<br>1   | H2O<br>1<br>5<br>0<br>3<br>0<br>1<br>0<br>1<br>0<br>31<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0     | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0<br>1100<br>LAND<br>0<br>41<br>0<br>85<br>1   | H2O<br>1<br>5<br>0<br>3<br>0<br>1<br>0<br>32<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      | LAND<br>0<br>29<br>0<br>41<br>0<br>1<br>7<br>0<br>950<br>950<br><b>LAND</b><br>0<br>40<br>0<br>90<br>1   | H2O<br>1<br>5<br>0<br>3<br>0<br>1<br>0<br>20<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      |
| LOG ID<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613   | DATE<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12 | TIME           900           1400           1400           1400                          | OBS           DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC              | Time<br>920<br>Start<br>Time | End<br>Time<br>1043<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>2<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | Bch           Cond           3           4           5           5           5           6           7           2           2           2           2           2           2           2 <td>Vis<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C</td> <td>LAND<br/>0<br/>28<br/>0<br/>42<br/>0<br/>1<br/>7<br/>0<br/>980<br/>LAND<br/>0<br/>40<br/>0<br/>88<br/>1<br/>0</td> <td>H2O<br/>1<br/>5<br/>0<br/>3<br/>0<br/>1<br/>0<br/>1<br/>0<br/>3<br/>1<br/>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>28<br/>0<br/>42<br/>0<br/>1<br/>7<br/>0<br/>1100<br/>LAND<br/>0<br/>41<br/>0<br/>85<br/>1<br/>0</td> <td>H2O<br/>1<br/>5<br/>0<br/>3<br/>0<br/>1<br/>0<br/>32<br/>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>29<br/>0<br/>41<br/>0<br/>1<br/>7<br/>0<br/>950<br/>LAND<br/>0<br/>40<br/>0<br/>40<br/>0<br/>1<br/>0<br/>1<br/>0<br/>1<br/>0</td> <td>H2O<br/>1<br/>5<br/>0<br/>3<br/>0<br/>1<br/>0<br/>20<br/>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td>   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0<br>980<br>LAND<br>0<br>40<br>0<br>88<br>1<br>0  | H2O<br>1<br>5<br>0<br>3<br>0<br>1<br>0<br>1<br>0<br>3<br>1<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0<br>1100<br>LAND<br>0<br>41<br>0<br>85<br>1<br>0  | H2O<br>1<br>5<br>0<br>3<br>0<br>1<br>0<br>32<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      | LAND<br>0<br>29<br>0<br>41<br>0<br>1<br>7<br>0<br>950<br>LAND<br>0<br>40<br>0<br>40<br>0<br>1<br>0<br>1<br>0<br>1<br>0   | H2O<br>1<br>5<br>0<br>3<br>0<br>1<br>0<br>20<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      |
| LOG ID<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613                         | DATE<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12 | TIME           900           1400           1400   | OBS           DCO               | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR        | Time<br>920<br>Start<br>Time | End<br>Time<br>1043<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                               | BSS<br>2<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                         | Bch           Cond           3           4           5           5           5           6           7           7           7           7           7           7           7           7           7           7           7           7           7 <td>Vis<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C</td> <td>LAND<br/>0<br/>28<br/>0<br/>42<br/>0<br/>1<br/>7<br/>0<br/>980<br/>LAND<br/>0<br/>40<br/>0<br/>88<br/>1<br/>0<br/>0<br/>0<br/>1<br/>1<br/>0<br/>0<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</td> <td>H2O<br/>1<br/>5<br/>0<br/>3<br/>0<br/>1<br/>0<br/>1<br/>0<br/>3<br/>1<br/>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>28<br/>0<br/>42<br/>0<br/>1<br/>7<br/>0<br/>1100<br/>LAND<br/>0<br/>41<br/>0<br/>85<br/>1<br/>0<br/>0<br/>0<br/>1<br/>0<br/>0<br/>0<br/>1<br/>0<br/>0<br/>1<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>H2O<br/>1<br/>5<br/>0<br/>3<br/>0<br/>1<br/>0<br/>32<br/>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>29<br/>0<br/>41<br/>0<br/>1<br/>7<br/>0<br/>950<br/>LAND<br/>0<br/>40<br/>0<br/>40<br/>0<br/>1<br/>0<br/>1<br/>0<br/>0<br/>1<br/>0<br/>0<br/>1<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>H2O<br/>1<br/>5<br/>0<br/>3<br/>0<br/>1<br/>0<br/>20<br/>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0<br>980<br>LAND<br>0<br>40<br>0<br>88<br>1<br>0<br>0<br>0<br>1<br>1<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                                       | H2O<br>1<br>5<br>0<br>3<br>0<br>1<br>0<br>1<br>0<br>3<br>1<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0<br>1100<br>LAND<br>0<br>41<br>0<br>85<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | H2O<br>1<br>5<br>0<br>3<br>0<br>1<br>0<br>32<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      | LAND<br>0<br>29<br>0<br>41<br>0<br>1<br>7<br>0<br>950<br>LAND<br>0<br>40<br>0<br>40<br>0<br>1<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | H2O<br>1<br>5<br>0<br>3<br>0<br>1<br>0<br>20<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      |
| LOG ID<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613 | DATE<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12 | TIME           900           1400           1400           1400  | OBS           DCO               | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC | Time<br>920<br>Start<br>Time | End<br>Time<br>1043<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>2<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br><b>BSS</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | Bch           Cond           3           4           5           5           5           6           7           7           7           7           7           7           7           7           7           7           7           7           7           7 <td>Vis<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C</td> <td>LAND<br/>0<br/>28<br/>0<br/>42<br/>0<br/>1<br/>7<br/>0<br/>980<br/>LAND<br/>0<br/>40<br/>0<br/>88<br/>1<br/>0<br/>0<br/>88<br/>1<br/>0<br/>0<br/>0<br/>88<br/>1<br/>0<br/>0<br/>0<br/>88<br/>1<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>H2O<br/>1<br/>5<br/>0<br/>3<br/>0<br/>1<br/>0<br/>1<br/>0<br/>3<br/>1<br/>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>28<br/>0<br/>42<br/>0<br/>1<br/>7<br/>0<br/>1100<br/>LAND<br/>0<br/>41<br/>0<br/>85<br/>1<br/>0<br/>85<br/>1<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>H2O<br/>1<br/>5<br/>0<br/>3<br/>0<br/>1<br/>0<br/>32<br/>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>29<br/>0<br/>41<br/>0<br/>1<br/>7<br/>0<br/>950<br/>LAND<br/>0<br/>40<br/>0<br/>90<br/>1<br/>0<br/>0<br/>90<br/>1<br/>0<br/>0<br/>0<br/>0</td> <td>H2O<br/>1<br/>5<br/>0<br/>3<br/>0<br/>1<br/>0<br/>20<br/>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td>  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0<br>980<br>LAND<br>0<br>40<br>0<br>88<br>1<br>0<br>0<br>88<br>1<br>0<br>0<br>0<br>88<br>1<br>0<br>0<br>0<br>88<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | H2O<br>1<br>5<br>0<br>3<br>0<br>1<br>0<br>1<br>0<br>3<br>1<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0<br>1100<br>LAND<br>0<br>41<br>0<br>85<br>1<br>0<br>85<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | H2O<br>1<br>5<br>0<br>3<br>0<br>1<br>0<br>32<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      | LAND<br>0<br>29<br>0<br>41<br>0<br>1<br>7<br>0<br>950<br>LAND<br>0<br>40<br>0<br>90<br>1<br>0<br>0<br>90<br>1<br>0<br>0<br>0<br>0  | H2O<br>1<br>5<br>0<br>3<br>0<br>1<br>0<br>20<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      |
| LOG ID<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070612<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613<br>RI070613                         | DATE<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12<br>6/12 | TIME           900           1400           1400   | OBS           DCO           DCO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB                    | Time<br>920<br>Start<br>Time | End<br>Time<br>1043<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                               | BSS<br>2<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                         | Bch           Cond           3           4           5           5           5           6           7           7           7           7           7           7           7           7           7           7           7           7           7 <td>Vis<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C</td> <td>LAND<br/>0<br/>28<br/>0<br/>42<br/>0<br/>1<br/>7<br/>0<br/>980<br/>LAND<br/>0<br/>40<br/>0<br/>88<br/>1<br/>0<br/>0<br/>0<br/>1<br/>1<br/>0<br/>0<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</td> <td>H2O<br/>1<br/>5<br/>0<br/>3<br/>0<br/>1<br/>0<br/>1<br/>0<br/>3<br/>1<br/>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>28<br/>0<br/>42<br/>0<br/>1<br/>7<br/>0<br/>1100<br/>LAND<br/>0<br/>41<br/>0<br/>85<br/>1<br/>0<br/>0<br/>0<br/>1<br/>0<br/>0<br/>0<br/>1<br/>0<br/>0<br/>1<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>H2O<br/>1<br/>5<br/>0<br/>3<br/>0<br/>1<br/>0<br/>32<br/>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>29<br/>0<br/>41<br/>0<br/>1<br/>7<br/>0<br/>950<br/>LAND<br/>0<br/>40<br/>0<br/>40<br/>0<br/>1<br/>0<br/>1<br/>0<br/>0<br/>1<br/>0<br/>0<br/>1<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>H2O<br/>1<br/>5<br/>0<br/>3<br/>0<br/>1<br/>0<br/>20<br/>H2O<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0<br>980<br>LAND<br>0<br>40<br>0<br>88<br>1<br>0<br>0<br>0<br>1<br>1<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                                       | H2O<br>1<br>5<br>0<br>3<br>0<br>1<br>0<br>1<br>0<br>3<br>1<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | LAND<br>0<br>28<br>0<br>42<br>0<br>1<br>7<br>0<br>1100<br>LAND<br>0<br>41<br>0<br>85<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | H2O<br>1<br>5<br>0<br>3<br>0<br>1<br>0<br>32<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      | LAND<br>0<br>29<br>0<br>41<br>0<br>1<br>7<br>0<br>950<br>LAND<br>0<br>40<br>0<br>40<br>0<br>1<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | H2O<br>1<br>5<br>0<br>3<br>0<br>1<br>0<br>20<br>H2O<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      |

| Appendix   | х С. са  | ontinı  | ıed.   |   |                       |                     |  |  |   |   |   |  |  |   |   |  |
|--|--|---|--|---|-----------------------|---------------------|--|--|---|---|---|--|--|---|---|--|
| LOG ID   | DATE   | TIME  |  | BCH   | Start<br>Time         | End<br>Time         | Method   | BSS  | Bch<br>Cond   | Vis   | LAND  | H2O  | LAND   | H2O   | LAND  | H2O  |
| RI070614   | 6/14   | 900   | DCO  | SP  | 905                   | Time                | S  | 0  | 1   | С   | 1   | 0  | 1  | 0   | 1   | 0  |
| RI070614   | 6/14   | 900   | DCO  | SB  |                       |                     | S  | 0  | 1   | С   | 131   | 6  | 131  | 6   | 126   | 6  |
| RI070614   | 6/14   | 900   | DCO  | FP  |                       |                     | S  | 0  | 1   | С   | 0   | 0  | 0  | 0   | 0   | 0  |
| RI070614   | 6/14   | 900   | DCO  | FB  |                       |                     | S  | 0  | 1   | С   | 155   | 6  | 157  | 6   | 150   | 6  |
| RI070614   | 6/14   | 900   | DCO  | CG  |                       |                     | S  | 0  | 1   | С   | 6   | 0  | 6  | 0   | 6   | 0  |
| RI070614   | 6/14   | 900   | DCO  | BC  |                       |                     | S  | 1  | 1   | С   | 17  | 0  | 17   | 0   | 17  | 0  |
| RI070614   | 6/14   | 900   | DCO  | FR  |                       |                     | S  | 0  | 1   | С   | 22  | 3  | 22   | 3   | 22  | 3  |
| RI070614   | 6/14   | 900   | DCO  | NBC   |                       |                     | S  | 0  | 1   | С   | 1   | 0  | 1  | 0   | 1   | 0  |
| RI070614   | 6/14   | 900   | DCO  | MB  |                       |                     | S  | 0  | 1   | С   | 3250  | 47   | 3250   | 38  | 2750  | 51   |
| RI070614   | 6/14   | 900   | DCO  | WM  |                       | 1224                | S  | 1  | 1   | С   | 600   | 25   | 573  | 21  | 650   | 21   |
| LOG ID   | DATE   | TIME  | OBS  | BCH   | Start<br>Time         | End<br>Time         | Method   | BSS  | Bch<br>Cond   | Vis   | LAND  | H2O  | LAND   | H2O   | LAND  | H2O  |
| RI070615   | 6/15   | 1700  | DCO  | SP  | 1720                  | THE                 | S  | 1  | 3   | С   | 1   | 0  | 1  | 0   | 1   | 0  |
| RI070615   | 6/15   | 1700  | DCO  | SB  |                       |                     | S  | 1  | 3   | C   | 142   | 1  | 148  | 1   | 140   | 1  |
| RI070615   | 6/15   | 1700  | DCO  | FP  |                       |                     | S  | 1  | 3   | C   | 0   | 0  | 0  | 0   | 0   | 0  |
| RI070615   | 6/15   | 1700  | DCO  | FB  |                       |                     | S  | 1  | 3   | C   | 106   | 1  | 102  | 1   | 107   | 1  |
| RI070615   | 6/15   | 1700  | DCO  | CG  |                       |                     | S  | 1  | 3   | C   | 0   | 0  | 0  | 0   | 0   | 0  |
| RI070615   | 6/15   | 1700  | DCO  | BC  |                       |                     | S  | 1  | 3   | С   | 15  | 0  | 15   | 0   | 15  | 0  |
| RI070615   | 6/15   | 1700  | DCO  | FR  |                       |                     | S  | 1  | 3   | С   | 4   | 0  | 4  | 0   | 4   | 0  |
| RI070615   | 6/15   | 1700  | DCO  | NBC   |                       |                     | S  | 1  | 3   | С   | 0   | 0  | 0  | 0   | 0   | 0  |
| RI070615   | 6/15   | 1700  | DCO  | MB  |                       |                     | S  | 1  | 3   | С   | 1820  | 16   | 2120   | 18  | 1650  | 13   |
| RI070615   | 6/15   | 1700  | DCO  | WM  |                       | 2020                | S  | 2  | 3   | С   | 382   | 0  | 403  | 0   | 380   | 0  |
| LOG ID   | DATE   | TIME  | OBS  | BCH   | Start                 | End                 | Method   | BSS  | Bch   | Vis   | LAND  | H2O  | LAND   | H2O   | LAND  | H2O  |
|  |  |   |  |   | Time                  | Time                |  |  | Cond  |   |   |  |  |   |   |  |
| RI070616   | 6/16   | 1700  | DCO  | SP  | 1711                  |                     | S  | 1  | 3   | С   | 0   | 0  | 0  | 0   | 0   | 0  |
| RI070616   | 6/16   | 1700  | DCO  | SB  |                       |                     | S  | 1  | 3   | С   | 117   | 12   | 116  | 12  | 118   | 12   |
| RI070616   | 6/16   | 1700  | DCO  | FP  |                       |                     | S  | 1  | 3   | С   | 1   | 0  | 1  | 0   | 1   | 0  |
| RI070616   | 6/16   | 1700  | DCO  | FB  |                       |                     | S  | 1  | 3   | С   | 100   | 2  | 94   | 2   | 105   | 2  |
| RI070616   | 6/16   | 1700  | DCO  | CG  |                       |                     |  |  |   | ~   |   | ~  |  |   |   |  |
| RI070616   |  |   |  |   |                       |                     | S  | 1  | 3   | С   | 0   | 0  | 0  | 0   | 0   | 0  |
|  | 6/16   | 1700  | DCO  | BC  |                       |                     | S  | 1  | 3   | С   | 1   | 0  | 1  | 0<br>0  | 0<br>1  | 0  |
| RI070616   | 6/16   | 1700  | DCO<br>DCO   | BC<br>FR  |                       |                     | S<br>S   | 1<br>1   | 3<br>3  | C<br>C  | 1<br>1  | 0<br>0   | 1<br>1   | 0<br>0<br>0   | 0<br>1<br>1   | 0<br>0   |
| RI070616   | 6/16<br>6/16   | 1700<br>1700  | DCO<br>DCO<br>DCO  | BC<br>FR<br>NBC   |                       | 1010                | S<br>S<br>S  | 1<br>1<br>1  | 3<br>3<br>3   | C<br>C<br>C   | 1<br>1<br>0   | 0<br>0<br>0  | 1<br>1<br>0  | 0<br>0<br>0<br>0  | 0<br>1<br>1<br>0  | 0<br>0<br>0  |
| RI070616<br>RI070616   | 6/16<br>6/16<br>6/16   | 1700<br>1700<br>1700  | DCO<br>DCO<br>DCO<br>DCO   | BC<br>FR<br>NBC<br>MB   |                       | 1818                | S<br>S<br>S  | 1<br>1   | 3<br>3  | C<br>C  | 1<br>1  | 0<br>0   | 1<br>1   | 0<br>0<br>0   | 0<br>1<br>1   | 0<br>0   |
| RI070616<br>RI070616<br>RI070616   | 6/16<br>6/16<br>6/16<br>6/16   | 1700<br>1700<br>1700<br>1700  | DCO<br>DCO<br>DCO<br>DCO<br>DCO  | BC<br>FR<br>NBC<br>MB<br>WM   | Start                 |                     | S<br>S<br>S<br>S   | 1<br>1<br>1<br>1   | 3<br>3<br>3<br>3  | C<br>C<br>C<br>C  | 1<br>1<br>0<br>700  | 0<br>0<br>0<br>15  | 1<br>1<br>0<br>700   | 0<br>0<br>0<br>15   | 0<br>1<br>1<br>0<br>700   | 0<br>0<br>0<br>15  |
| RI070616<br>RI070616   | 6/16<br>6/16<br>6/16   | 1700<br>1700<br>1700  | DCO<br>DCO<br>DCO<br>DCO   | BC<br>FR<br>NBC<br>MB   | Start<br>Time         | 1818<br>End<br>Time | S<br>S<br>S  | 1<br>1<br>1  | 3<br>3<br>3   | C<br>C<br>C   | 1<br>1<br>0   | 0<br>0<br>0  | 1<br>1<br>0  | 0<br>0<br>0<br>0  | 0<br>1<br>1<br>0  | 0<br>0<br>0  |
| RI070616<br>RI070616<br>RI070616   | 6/16<br>6/16<br>6/16<br>6/16   | 1700<br>1700<br>1700<br>1700  | DCO<br>DCO<br>DCO<br>DCO<br>DCO  | BC<br>FR<br>NBC<br>MB<br>WM   |                       | End                 | S<br>S<br>S<br>S   | 1<br>1<br>1<br>1   | 3<br>3<br>3<br>3<br><b>Bch</b>  | C<br>C<br>C<br>Vis  | 1<br>1<br>0<br>700  | 0<br>0<br>0<br>15<br><b>H2O</b>  | 1<br>1<br>0<br>700   | 0<br>0<br>0<br>15   | 0<br>1<br>1<br>0<br>700   | 0<br>0<br>0<br>15  |
| RI070616<br>RI070616<br>RI070616<br>LOG ID   | 6/16<br>6/16<br>6/16<br>6/16   | 1700<br>1700<br>1700<br>1700<br><b>TIME</b>   | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>OBS   | BC<br>FR<br>NBC<br>MB<br>WM   |                       | End                 | S<br>S<br>S<br>S   | 1<br>1<br>1<br>BSS   | 3<br>3<br>3<br>3<br><b>Bch</b>  | C<br>C<br>C<br>C  | 1<br>1<br>0<br>700  | 0<br>0<br>0<br>15  | 1<br>1<br>0<br>700   | 0<br>0<br>0<br>15   | 0<br>1<br>1<br>0<br>700   | 0<br>0<br>0<br>15  |
| RI070616<br>RI070616<br>RI070616<br>LOG ID<br>RI070617   | 6/16<br>6/16<br>6/16<br>6/16<br>DATE   | 1700<br>1700<br>1700<br>1700<br><b>TIME</b>   | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>OBS   | BC<br>FR<br>NBC<br>MB<br>WM<br>BCH  | Time<br>Start         | End<br>Time<br>End  | S<br>S<br>S<br>S<br>Method   | 1<br>1<br>1<br>BSS   | 3<br>3<br>3<br>3<br>Bch<br>Cond   | C<br>C<br>C<br>Vis  | 1<br>1<br>0<br>700  | 0<br>0<br>0<br>15<br><b>H2O</b>  | 1<br>1<br>700  | 0<br>0<br>0<br>15<br><b>H2O</b>   | 0<br>1<br>0<br>700  | 0<br>0<br>15<br><b>H2O</b>   |
| RI070616<br>RI070616<br>LOG ID<br>RI070617<br>LOG ID   | 6/16<br>6/16<br>6/16<br>DATE<br>DATE   | 1700<br>1700<br>1700<br>1700<br>TIME  | DCO<br>DCO<br>DCO<br>DCO<br>OBS<br>OBS   | BC<br>FR<br>NBC<br>MB<br>WM<br>BCH  | Time<br>Start<br>Time | End<br>Time<br>End  | S<br>S<br>S<br>Method  | 1<br>1<br>1<br>BSS<br>BSS  | 3<br>3<br>3<br>Bch<br>Cond  | C<br>C<br>C<br>Vis  | 1<br>1<br>0<br>700<br>LAND  | 0<br>0<br>15<br>H2O  | 1<br>1<br>0<br>700<br>LAND   | 0<br>0<br>15<br>H2O   | 0<br>1<br>1<br>0<br>700<br>LAND   | 0<br>0<br>15<br><b>H2O</b>   |
| RI070616<br>RI070616<br>LOG ID<br>RI070617<br>LOG ID<br>RI070618   | 6/16<br>6/16<br>6/16<br>DATE<br>DATE   | 1700<br>1700<br>1700<br><b>TIME</b><br>900  | DCO<br>DCO<br>DCO<br>DCO<br>OBS<br>OBS   | BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>BCH   | Time<br>Start<br>Time | End<br>Time<br>End  | S<br>S<br>S<br>Method  | 1<br>1<br>1<br>BSS<br>BSS  | 3<br>3<br>3<br>Bch<br>Cond<br>Bch<br>Cond   | C<br>C<br>C<br>Vis<br>Vis   | 1<br>1<br>0<br>700<br>LAND  | 0<br>0<br>15<br><b>H2O</b><br>1  | 1<br>1<br>0<br>700<br>LAND   | 0<br>0<br>0<br>15<br><b>H2O</b><br>1  | 0<br>1<br>1<br>0<br>700<br>LAND   | 0<br>0<br>15<br><b>H2O</b><br>1                                      |
| RI070616<br>RI070616<br>LOG ID<br>RI070617<br>LOG ID<br>RI070618<br>RI070618   | 6/16<br>6/16<br>6/16<br>0/16<br>DATE<br>0/18<br>6/18   | 1700<br>1700<br>1700<br><b>TIME</b><br>900<br>900   | DCO<br>DCO<br>DCO<br>DCO<br>OBS<br>OBS<br>DCO<br>DCO   | BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>BCH<br>SP<br>SB   | Time<br>Start<br>Time | End<br>Time<br>End  | S<br>S<br>S<br>Method<br>Method  | 1<br>1<br>1<br>BSS<br>BSS<br>1<br>1  | 3<br>3<br>3<br>Bch<br>Cond<br>Bch<br>Cond<br>2<br>2<br>2                                    | C<br>C<br>C<br>Vis<br>Vis<br>C<br>C   | 1<br>1<br>0<br>700<br>LAND<br>6<br>74   | 0<br>0<br>15<br><b>H2O</b><br><b>H2O</b><br>1<br>16                                | 1<br>1<br>700<br>LAND<br>6<br>71   | 0<br>0<br>0<br>15<br><b>H2O</b><br>1<br>16                                    | 0<br>1<br>0<br>700<br>LAND<br>6<br>75   | 0<br>0<br>15<br><b>H2O</b><br>1<br>16                                |
| RI070616<br>RI070616<br>LOG ID<br>RI070617<br>LOG ID<br>RI070618<br>RI070618<br>RI070618   | 6/16<br>6/16<br>6/16<br>0/16<br>DATE<br>0/18<br>6/18<br>6/18   | 1700<br>1700<br>1700<br><b>TIME</b><br>900<br>900   | DCO<br>DCO<br>DCO<br>OBS<br>OBS<br>DCO<br>DCO<br>DCO   | BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>BCH<br>SP<br>SB<br>FP   | Time<br>Start<br>Time | End<br>Time<br>End  | S<br>S<br>S<br>Method<br>Method<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>BSS<br>BSS<br>1<br>1<br>1                                   | 3<br>3<br>3<br>Bch<br>Cond<br>2<br>2<br>2<br>2  | C<br>C<br>C<br>Vis<br>Vis<br>C<br>C<br>C  | 1<br>1<br>0<br>700<br><b>LAND</b><br>6<br>74<br>0                               | 0<br>0<br>15<br><b>H2O</b><br><b>H2O</b><br>1<br>16<br>3                           | 1<br>0<br>700<br>LAND<br>6<br>71<br>0  | 0<br>0<br>0<br>15<br><b>H2O</b><br>1<br>16<br>3                               | 0<br>1<br>0<br>700<br>LAND<br>6<br>75<br>0  | 0<br>0<br>15<br><b>H2O</b><br>1<br>16<br>3                           |
| RI070616<br>RI070616<br>LOG ID<br>RI070617<br>LOG ID<br>RI070618<br>RI070618<br>RI070618<br>RI070618   | 6/16<br>6/16<br>6/16<br>0/16<br>DATE<br>DATE<br>6/18<br>6/18<br>6/18                                       | 1700<br>1700<br>1700<br><b>TIME</b><br>900<br>900<br>900                                    | DCO<br>DCO<br>DCO<br>DCO<br>OBS<br>OBS<br>DCO<br>DCO<br>DCO<br>DCO                             | BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>BCH<br>SP<br>SB<br>FP<br>FB                                       | Time<br>Start<br>Time | End<br>Time<br>End  | S<br>S<br>S<br>Method<br>Method<br>S<br>S<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>BSS<br>BSS<br>1<br>1<br>1<br>1<br>1                         | 3<br>3<br>3<br>Bch<br>Cond<br>Bch<br>Cond<br>2<br>2<br>2<br>2<br>2<br>2<br>2                | C<br>C<br>C<br>Vis<br>Vis<br>C<br>C<br>C<br>C<br>C                                    | 1<br>1<br>0<br>700<br><b>LAND</b><br>6<br>74<br>0<br>86                         | 0<br>0<br>15<br><b>H2O</b><br><b>H2O</b><br>1<br>16<br>3<br>10                     | 1<br>0<br>700<br>LAND<br>6<br>71<br>0<br>85  | 0<br>0<br>15<br><b>H20</b><br>1<br>16<br>3<br>7                               | 0<br>1<br>0<br>700<br>LAND<br>6<br>75<br>0<br>88                                      | 0<br>0<br>15<br><b>H2O</b><br>1<br>1<br>16<br>3<br>10                |
| RI070616<br>RI070616<br>LOG ID<br>RI070617<br>LOG ID<br>RI070618<br>RI070618<br>RI070618<br>RI070618<br>RI070618   | 6/16<br>6/16<br>6/16<br><b>DATE</b><br>0ATE<br>6/18<br>6/18<br>6/18<br>6/18                                | 1700<br>1700<br>1700<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900                      | DCO<br>DCO<br>DCO<br>DCO<br>OBS<br>OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO                      | BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG                                 | Time<br>Start<br>Time | End<br>Time<br>End  | S<br>S<br>S<br>Method<br>Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>BSS<br>BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1               | 3<br>3<br>3<br>Bch<br>Cond<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2                     | C<br>C<br>C<br>Vis<br>Vis<br>C<br>C<br>C<br>C<br>C<br>C                               | 1<br>1<br>0<br>700<br><b>LAND</b><br>6<br>74<br>0<br>86<br>0                    | 0<br>0<br>15<br><b>H2O</b><br>1<br>16<br>3<br>10<br>4                              | 1<br>0<br>700<br>LAND<br>6<br>71<br>0<br>85<br>0                                     | 0<br>0<br>15<br><b>H2O</b><br>1<br>16<br>3<br>7<br>4                          | 0<br>1<br>0<br>700<br>LAND<br>6<br>75<br>0<br>88<br>0                                 | 0<br>0<br>15<br><b>H2O</b><br>1<br>1<br>6<br>3<br>10<br>4            |
| RI070616<br>RI070616<br>LOG ID<br>RI070617<br>LOG ID<br>RI070618<br>RI070618<br>RI070618<br>RI070618<br>RI070618<br>RI070618<br>RI070618                         | 6/16<br>6/16<br>6/16<br><b>DATE</b><br><b>DATE</b><br>6/18<br>6/18<br>6/18<br>6/18<br>6/18                 | 1700<br>1700<br>1700<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900<br>900               | DCO<br>DCO<br>DCO<br>DCO<br>OBS<br>OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO               | BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>BCH<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR                           | Time<br>Start<br>Time | End<br>Time<br>End  | S<br>S<br>S<br>Method<br>Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br><b>BSS</b><br><b>BSS</b><br>1<br>1<br>1<br>1<br>1<br>2      | 3<br>3<br>3<br>Bch<br>Cond<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2      | C<br>C<br>C<br>Vis<br>Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C                          | 1<br>1<br>0<br>700<br><b>LAND</b><br>6<br>74<br>0<br>86<br>0<br>0               | 0<br>0<br>15<br><b>H2O</b><br>1<br>16<br>3<br>10<br>4<br>1                         | 1<br>0<br>700<br>LAND<br>6<br>71<br>0<br>85<br>0<br>0<br>0                           | 0<br>0<br>0<br>15<br><b>H2O</b><br>1<br>16<br>3<br>7<br>4<br>1                | 0<br>1<br>1<br>700<br>LAND<br>6<br>75<br>0<br>88<br>0<br>0                            | 0<br>0<br>15<br><b>H2O</b><br>1<br>1<br>6<br>3<br>10<br>4<br>1       |
| RI070616<br>RI070616<br>LOG ID<br>RI070617<br>LOG ID<br>RI070618<br>RI070618<br>RI070618<br>RI070618<br>RI070618<br>RI070618<br>RI070618<br>RI070618             | 6/16<br>6/16<br>6/16<br><b>DATE</b><br>6/18<br>6/18<br>6/18<br>6/18<br>6/18<br>6/18                        | 1700<br>1700<br>1700<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900<br>900<br>900        | DCO<br>DCO<br>DCO<br>DCO<br>OBS<br>OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO        | BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>BCH<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR                           | Time<br>Start<br>Time | End<br>Time<br>End  | S<br>S<br>S<br>Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 1<br>1<br>1<br><b>BSS</b><br><b>BSS</b><br>1<br>1<br>1<br>1<br>1<br>2<br>2 | 3<br>3<br>3<br>Bch<br>Cond<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>3           | C<br>C<br>C<br>C<br>Vis<br>Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C           | 1<br>0<br>700<br>LAND<br>6<br>74<br>0<br>86<br>0<br>86<br>0<br>0<br>0           | 0<br>0<br>15<br><b>H2O</b><br><b>H2O</b><br>1<br>1<br>16<br>3<br>10<br>4<br>1<br>5 | 1<br>0<br>700<br>LAND<br>6<br>71<br>0<br>85<br>0<br>0<br>0<br>0<br>0                 | 0<br>0<br>0<br>15<br><b>H2O</b><br>1<br>16<br>3<br>7<br>4<br>1<br>5           | 0<br>1<br>700<br><b>LAND</b><br>6<br>75<br>0<br>88<br>0<br>0<br>0<br>0                | 0<br>0<br>15<br><b>H2O</b><br>1<br>16<br>3<br>10<br>4<br>1<br>5      |
| RI070616<br>RI070616<br>LOG ID<br>RI070617<br>LOG ID<br>RI070618<br>RI070618<br>RI070618<br>RI070618<br>RI070618<br>RI070618<br>RI070618<br>RI070618<br>RI070618 | 6/16<br>6/16<br>6/16<br><b>DATE</b><br><b>DATE</b><br>6/18<br>6/18<br>6/18<br>6/18<br>6/18<br>6/18<br>6/18 | 1700<br>1700<br>1700<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900<br>900<br>900<br>900 | DCO<br>DCO<br>DCO<br>DCO<br>OBS<br>OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO | BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>NBC<br>MB | Time<br>Start<br>Time | End<br>Time<br>End  | S<br>S<br>S<br>Method<br>Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>1<br>1<br>1<br><b>BSS</b><br>1<br>1<br>1<br>1<br>1<br>2<br>2<br>1     | 3<br>3<br>3<br>Bch<br>Cond<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>3<br>3<br>3 | C<br>C<br>C<br>C<br>Vis<br>Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 1<br>0<br>700<br>LAND<br>6<br>74<br>0<br>86<br>0<br>86<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>15<br><b>H2O</b><br>1<br>1<br>16<br>3<br>10<br>4<br>1<br>5<br>1          | 1<br>0<br>700<br>LAND<br>6<br>71<br>0<br>85<br>0<br>0<br>85<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>15<br><b>H2O</b><br>1<br>1<br>16<br>3<br>7<br>4<br>1<br>5<br>1 | 0<br>1<br>1<br>700<br><b>LAND</b><br>6<br>75<br>0<br>88<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>15<br><b>H2O</b><br>1<br>16<br>3<br>10<br>4<br>1<br>5<br>1 |

| Appendi  | x C. <i>c</i> e   | ontini  | ied.  |  |                                     |                                   |   |   |   |   |  |  |   |   |   |   |
|--|---|---|---|--|-------------------------------------|-----------------------------------|---|---|---|---|--|--|---|---|---|---|
| LOG ID   | DATE  | TIME  | OBS   | BCH  | Start                               | End                               | Method  | BSS   | Bch   | Vis   | LAND   | H2O  | LAND  | H2O   | LAND  | H2O   |
| DI070040   | 0/4.0   | 4.400   |   | 0.0  | Time                                | Time                              |   |   | Cond  |   |  |  |   |   |   |   |
| RI070619   | 6/19  | 1400  | BJO   | SP   | 1440                                |                                   | S   | 1   | 1   | C   | 0  | 0  | 0   | 0   | 0   | 0   |
| RI070619   | 6/19<br>6/10  | 1400  | BJO   | SB   |                                     |                                   | S<br>S  | 1   | 1   | C<br>C  | 128  | 4  | 139   | 4   | 128   | 4   |
| RI070619   | 6/19  | 1400  | BJO   | FP   |                                     |                                   |   | 1   | 1   | C   | 24   | 0  | 24  | 0   | 24  | 0   |
| RI070619   | 6/19  | 1400  | BJO   | FB   |                                     |                                   | S   | 1   | 1   |   | 171  | 0  | 174   | 0   | 166   | 0   |
| RI070619   | 6/19  | 1400  | BJO   | CG   |                                     |                                   | S<br>S  | 1   | 1   | C   | 3  | 0  | 3   | 0   | 3   | 0   |
| RI070619   | 6/19  | 1400  | BJO   | BC   |                                     |                                   | S   | 1   | 1   | C<br>C  | 1  | 0  | 1   | 0   | 1   | 0   |
| RI070619<br>RI070619   | 6/19<br>6/19  | 1400<br>1400  | BJO<br>BJO  | FR<br>NBC  |                                     |                                   | S   | 1<br>1  | 2<br>2  | c   | 15<br>0  | 3<br>0   | 15<br>0   | 3<br>0  | 15<br>0   | 3<br>0  |
| RI070619   | 6/19  | 1400  | BJO   | MB   |                                     |                                   | S   | 0   | 2   | c   | 2200   | 0<br>25  | 2300  | 28  | 2100  | 21  |
| RI070619   | 6/19  | 1400  | BJO   | WM   |                                     | 1727                              | S   | 3   | 2   | c   | 169  | 23   | 165   | 3   | 183   | 0   |
| LOG ID   | DATE  | TIME  | OBS   | BCH  | Start                               | End                               | Method  | BSS   | ∠<br>Bch  | Vis   | LAND   | ∠<br>H2O   | LAND  | H2O   | LAND  | H2O   |
|  |   |   |   | 2011   | Time                                | Time                              |   |   | Cond  |   |  |  |   |   |   |   |
| RI070620   | 6/20  | 900   | DCO   | SP   | 925                                 |                                   | S   | 1   | 4   | С   | 0  | 13   | 0   | 13  | 0   | 13  |
| RI070620   | 6/20  | 900   | DCO   | SB   |                                     |                                   | S   | 1   | 4   | С   | 61   | 55   | 64  | 44  | 58  | 45  |
| RI070620   | 6/20  | 900   | DCO   | FP   |                                     |                                   | S   | 1   | 4   | С   | 12   | 12   | 12  | 12  | 12  | 12  |
| RI070620   | 6/20  | 900   | DCO   | FB   |                                     |                                   | S   | 1   | 4   | С   | 59   | 54   | 60  | 54  | 57  | 53  |
| RI070620   | 6/20  | 900   | DCO   | CG   |                                     |                                   | S   | 2   | 4   | С   | 0  | 1  | 0   | 1   | 0   | 1   |
| RI070620   | 6/20  | 900   | DCO   | BC   |                                     |                                   | S   | 2   | 4   | С   | 0  | 0  | 0   | 0   | 0   | 0   |
| RI070620   | 6/20  | 900   | DCO   | FR   |                                     |                                   | S   | 2   | 4   | С   | 4  | 20   | 4   | 19  | 4   | 23  |
| RI070620   | 6/20  | 900   | DCO   | NBC  |                                     |                                   | S   | 2   | 4   | С   | 0  | 0  | 0   | 0   | 0   | 0   |
| RI070620   | 6/20  | 900   | DCO   | MB   |                                     | 1045                              | S   | 2   | 4   | С   | 950  | 50   | 950   | 50  | 950   | 50  |
| RI070620   | 6/20  |   |   |  |                                     |                                   |   |   |   |   |  |  |   |   |   |   |
|  |   | 900   | DCO   | WM   | <b>0</b>                            |                                   | S   |   |   | 1.0   |  | 1100   |   | 1100  |   | 1100  |
| LOG ID   | DATE  | TIME  | OBS   | BCH  | Start<br>Time                       | End<br>Time                       | S<br>Method   | BSS   | Bch<br>Cond   | Vis   | LAND   | H2O  | LAND  | H2O   | LAND  | H2O   |
| LOG ID   | DATE  | TIME  | OBS   | BCH  | Time                                | End<br>Time                       | Method  |   | Cond  |   |  |  |   |   |   |   |
|  |   |   |   |  |                                     |                                   |   | <b>BSS</b><br>1<br>1  |   | Vis<br>C<br>C   | <b>LAND</b><br>0<br>106  | <b>H2O</b><br>0<br>2   | <b>LAND</b><br>0<br>100   | <b>H2O</b><br>0<br>1  | <b>LAND</b><br>0<br>108   | <b>H2O</b><br>0<br>1  |
| LOG ID<br>RI070621<br>RI070621   | <b>DATE</b><br>6/21<br>6/21   | <b>TIME</b><br>1700<br>1700   | OBS<br>BJO<br>BJO   | BCH<br>SP  | Time                                |                                   | Method<br>S<br>S  | 1   | <b>Cond</b><br>5<br>5   | C<br>C  | 0<br>106   | 0  | 0<br>100  | 0   | 0<br>108  | 0<br>1  |
| LOG ID<br>RI070621   | <b>DATE</b><br>6/21   | <b>TIME</b> 1700  | OBS<br>BJO  | BCH<br>SP<br>SB  | Time                                |                                   | Method<br>S   | 1<br>1  | Cond<br>5   | С   | 0  | 0<br>2   | 0   | 0<br>1  | 0   | 0   |
| LOG ID<br>RI070621<br>RI070621<br>RI070621   | <b>DATE</b><br>6/21<br>6/21<br>6/21   | <b>TIME</b><br>1700<br>1700<br>1700   | OBS<br>BJO<br>BJO<br>BJO  | BCH<br>SP<br>SB<br>FP  | Time                                |                                   | Method<br>S<br>S<br>S   | 1<br>1<br>1   | <b>Cond</b><br>5<br>5<br>5  | C<br>C<br>C   | 0<br>106<br>25   | 0<br>2<br>1  | 0<br>100<br>25  | 0<br>1<br>1   | 0<br>108<br>25  | 0<br>1<br>1   |
| LOG ID<br>RI070621<br>RI070621<br>RI070621<br>RI070621   | <b>DATE</b><br>6/21<br>6/21<br>6/21<br>6/21   | <b>TIME</b><br>1700<br>1700<br>1700<br>1700   | OBS<br>BJO<br>BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP<br>FB  | Time                                |                                   | Method<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>1  | <b>Cond</b><br>5<br>5<br>5<br>5<br>5  | C<br>C<br>C<br>C  | 0<br>106<br>25<br>120  | 0<br>2<br>1<br>0   | 0<br>100<br>25<br>119   | 0<br>1<br>1<br>0  | 0<br>108<br>25<br>124   | 0<br>1<br>1<br>8  |
| LOG ID<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621   | 6/21<br>6/21<br>6/21<br>6/21<br>6/21  | <b>TIME</b><br>1700<br>1700<br>1700<br>1700<br>1700   | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | SP<br>SB<br>FP<br>FB<br>CG   | Time                                |                                   | Method<br>S<br>S<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>1<br>2   | <b>Cond</b><br>5<br>5<br>5<br>5<br>5<br>5<br>5  | С<br>С<br>С<br>С<br>С   | 0<br>106<br>25<br>120<br>0   | 0<br>2<br>1<br>0<br>0  | 0<br>100<br>25<br>119<br>0  | 0<br>1<br>1<br>0<br>0   | 0<br>108<br>25<br>124<br>0  | 0<br>1<br>1<br>8<br>0   |
| LOG ID<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621   | 6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21  | <b>TIME</b><br>1700<br>1700<br>1700<br>1700<br>1700<br>1700   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC   | Time                                |                                   | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 1<br>1<br>1<br>1<br>2<br>2  | <b>Cond</b><br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5   | С<br>С<br>С<br>С<br>С<br>С  | 0<br>106<br>25<br>120<br>0<br>1  | 0<br>2<br>1<br>0<br>0<br>1   | 0<br>100<br>25<br>119<br>0<br>1   | 0<br>1<br>1<br>0<br>0<br>1  | 0<br>108<br>25<br>124<br>0<br>1   | 0<br>1<br>1<br>8<br>0<br>1  |
| LOG ID<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621   | DATE           6/21           6/21           6/21           6/21           6/21           6/21           6/21   | TIME           1700           1700           1700           1700           1700           1700           1700           1700           1700   | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR   | Time                                |                                   | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 1<br>1<br>1<br>2<br>2<br>2  | <b>Cond</b><br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5   | с<br>с<br>с<br>с<br>с<br>с<br>с<br>с  | 0<br>106<br>25<br>120<br>0<br>1<br>3   | 0<br>2<br>1<br>0<br>0<br>1<br>0  | 0<br>100<br>25<br>119<br>0<br>1<br>3  | 0<br>1<br>1<br>0<br>0<br>1<br>0   | 0<br>108<br>25<br>124<br>0<br>1<br>3  | 0<br>1<br>1<br>8<br>0<br>1<br>0   |
| LOG ID<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621   | DATE           6/21           6/21           6/21           6/21           6/21           6/21           6/21           6/21  | TIME           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC   | Time                                | Time                              | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>2<br>2<br>2<br>2<br>3  | <b>Cond</b><br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5  | С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С | 0<br>106<br>25<br>120<br>0<br>1<br>3<br>0  | 0<br>2<br>1<br>0<br>1<br>0<br>1<br>0<br>0  | 0<br>100<br>25<br>119<br>0<br>1<br>3<br>0   | 0<br>1<br>1<br>0<br>1<br>1<br>0<br>0  | 0<br>108<br>25<br>124<br>0<br>1<br>3<br>0   | 0<br>1<br>1<br>8<br>0<br>1<br>0<br>0  |
| LOG ID<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621   | DATE           6/21           6/21           6/21           6/21           6/21           6/21           6/21           6/21           6/21           6/21  | TIME           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM   | Time           1730           Start | <b>Time</b><br>1847<br><b>End</b> | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | 1<br>1<br>1<br>2<br>2<br>2<br>2<br>3  | Cond<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>8<br>ch  | С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С | 0<br>106<br>25<br>120<br>0<br>1<br>3<br>0  | 0<br>2<br>1<br>0<br>1<br>0<br>1<br>0<br>0  | 0<br>100<br>25<br>119<br>0<br>1<br>3<br>0   | 0<br>1<br>1<br>0<br>1<br>1<br>0<br>0  | 0<br>108<br>25<br>124<br>0<br>1<br>3<br>0   | 0<br>1<br>1<br>8<br>0<br>1<br>0<br>0  |
| LOG ID<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>LOG ID   | DATE           6/21           6/21           6/21           6/21           6/21           6/21           6/21           6/21           6/21           6/21           6/21           6/21           6/21           6/21           6/21           6/21           6/21 | TIME           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH   | Time<br>1730<br>Start<br>Time       | <b>Time</b><br>1847               | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | 1<br>1<br>1<br>2<br>2<br>2<br>3<br>1<br><b>BSS</b>  | Cond<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>8<br>ch<br>Cond   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis  | 0<br>106<br>25<br>120<br>0<br>1<br>3<br>0<br>500   | 0<br>2<br>1<br>0<br>1<br>0<br>0<br>0<br>0<br><b>H2O</b>  | 0<br>100<br>25<br>119<br>0<br>1<br>3<br>0<br>500  | 0<br>1<br>1<br>0<br>1<br>0<br>0<br>0<br>0<br><b>H2O</b>   | 0<br>108<br>25<br>124<br>0<br>1<br>3<br>0<br>500  | 0<br>1<br>1<br>8<br>0<br>1<br>0<br>0<br>0<br>0<br><b>H2O</b>  |
| LOG ID<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>LOG ID<br>RI070622   | DATE<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21  | TIME           1700           1400   | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP  | Time           1730           Start | <b>Time</b><br>1847<br><b>End</b> | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | 1<br>1<br>1<br>2<br>2<br>2<br>3<br>1<br><b>BSS</b><br>0   | Cond<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>8<br>Cond<br>1   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis   | 0<br>106<br>25<br>120<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b>  | 0<br>2<br>1<br>0<br>1<br>0<br>0<br>0<br><b>H2O</b><br>0  | 0<br>100<br>25<br>119<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b>   | 0<br>1<br>1<br>0<br>1<br>0<br>0<br>0<br><b>H2O</b><br>0   | 0<br>108<br>25<br>124<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b>   | 0<br>1<br>1<br>8<br>0<br>1<br>0<br>0<br>0<br><b>H2O</b><br>0  |
| LOG ID<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070622<br>RI070622<br>RI070622<br>RI070622   | DATE<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21  | TIME           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1400           1400  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB                                      | Time<br>1730<br>Start<br>Time       | <b>Time</b><br>1847<br><b>End</b> | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method                                    | 1<br>1<br>1<br>2<br>2<br>2<br>3<br>1<br><b>BSS</b><br>0<br>0  | Cond<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>1<br>1<br>1  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C                                       | 0<br>106<br>25<br>120<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>56   | 0<br>2<br>1<br>0<br>1<br>0<br>0<br>0<br>0<br><b>H2O</b><br>6   | 0<br>100<br>25<br>119<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>55  | 0<br>1<br>1<br>0<br>1<br>0<br>0<br>0<br>0<br><b>H2O</b><br>0<br>6   | 0<br>108<br>25<br>124<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>57  | 0<br>1<br>1<br>8<br>0<br>1<br>0<br>0<br>0<br><b>H2O</b><br>6  |
| LOG ID<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>LOG ID<br>RI070622<br>RI070622<br>RI070622<br>RI070622   | DATE<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21  | TIME           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1400           1400  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP                                       | Time<br>1730<br>Start<br>Time       | <b>Time</b><br>1847<br><b>End</b> | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method<br>S<br>S<br>S<br>S                | 1<br>1<br>1<br>2<br>2<br>2<br>3<br>1<br><b>BSS</b><br>0<br>0<br>0<br>0  | Cond<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>7<br>5<br>7   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>106<br>25<br>120<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>56<br>0  | 0<br>2<br>1<br>0<br>1<br>0<br>0<br>0<br><b>H2O</b><br>0<br>6<br>0  | 0<br>100<br>25<br>119<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>55<br>0   | 0<br>1<br>1<br>0<br>1<br>0<br>0<br>0<br>0<br><b>H2O</b><br>0<br>6<br>0  | 0<br>108<br>25<br>124<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>57<br>0   | 0<br>1<br>1<br>8<br>0<br>1<br>0<br>0<br>0<br>0<br><b>H2O</b><br>0<br>6<br>0   |
| LOG ID<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622   | DATE<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21  | TIME           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1400           1400           1400  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB                                 | Time<br>1730<br>Start<br>Time       | <b>Time</b><br>1847<br><b>End</b> | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>1<br>1<br>2<br>2<br>2<br>3<br>1<br><b>BSS</b><br>0<br>0<br>0<br>0<br>0   | Cond<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>7<br>7<br>8<br>6<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>1                                    | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>106<br>25<br>120<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>56<br>0<br>73  | 0<br>2<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br><b>H2O</b><br>0<br>6<br>0<br>6<br>0<br>6                 | 0<br>100<br>25<br>119<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>55<br>0<br>73   | 0<br>1<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>6<br>6<br>0<br>0<br>6<br>6                               | 0<br>108<br>25<br>124<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>57<br>0<br>57<br>0<br>74                                  | 0<br>1<br>1<br>8<br>0<br>1<br>0<br>0<br>0<br>0<br><b>H2O</b><br>6<br>0<br>6   |
| LOG ID<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622   | DATE<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21  | TIME           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1400           1400           1400           1400  | OBS           BJO           DCO           DCO           DCO           DCO           DCO           DCO           DCO           DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG                    | Time<br>1730<br>Start<br>Time       | <b>Time</b><br>1847<br><b>End</b> | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>1<br>1<br>2<br>2<br>2<br>3<br>1<br><b>BSS</b><br>0<br>0<br>0<br>0<br>0<br>0  | Cond<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>106<br>25<br>120<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>56<br>0<br>73<br>0   | 0<br>2<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>6<br>0<br>6<br>0<br>0<br>6<br>0<br>0                | 0<br>100<br>25<br>119<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>55<br>0<br>73<br>0  | 0<br>1<br>1<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>0<br>0<br>6<br>0<br>0<br>6<br>0<br>0                | 0<br>108<br>25<br>124<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>57<br>0<br>57<br>0<br>74<br>0                             | 0<br>1<br>1<br>8<br>0<br>1<br>0<br>0<br>0<br>0<br><b>H2O</b><br>6<br>0<br>6<br>0<br>6<br>0                          |
| LOG ID<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622   | DATE<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21  | TIME           1700           1400           1400           1400           1400           1400           1400  | OBS           BJO           DCO           DCO           DCO           DCO           DCO           DCO           DCO           DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC              | Time<br>1730<br>Start<br>Time       | <b>Time</b><br>1847<br><b>End</b> | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>1<br>1<br>2<br>2<br>2<br>3<br>1<br><b>BSS</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                                    | Cond<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>106<br>25<br>120<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>56<br>0<br>73<br>0<br>0<br>73<br>0<br>0                          | 0<br>2<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>0<br>0<br>6<br>0<br>3<br>3                | 0<br>100<br>25<br>119<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>55<br>0<br>73<br>0<br>73<br>0<br>0                                      | 0<br>1<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>0<br>0<br>6<br>0<br>0<br>3<br>3           | 0<br>108<br>25<br>124<br>0<br>1<br>3<br>0<br>500<br>500<br><b>LAND</b><br>0<br>57<br>0<br>57<br>0<br>74<br>0<br>0<br>74<br>0<br>0 | 0<br>1<br>1<br>8<br>0<br>1<br>0<br>0<br>0<br>0<br><b>H2O</b><br>0<br>6<br>0<br>6<br>0<br>3                          |
| LOG ID<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622                                     | DATE<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21  | TIME           1700           1400           1400           1400           1400           1400           1400           1400           1400 | OBS           BJO           DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>FB  | Time<br>1730<br>Start<br>Time       | <b>Time</b><br>1847<br><b>End</b> | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>1<br>1<br>2<br>2<br>3<br>1<br><b>BSS</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | Cond<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7 | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>106<br>25<br>120<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>566<br>0<br>73<br>0<br>0<br>73<br>0<br>3                         | 0<br>2<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>6<br>0<br>6<br>0<br>3<br>0<br>3<br>0                     | 0<br>100<br>25<br>119<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>555<br>0<br>73<br>0<br>73<br>0<br>0<br>3                                | 0<br>1<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br><b>H2O</b><br>0<br>6<br>0<br>0<br>6<br>0<br>3<br>0<br>0<br>3  | 0<br>108<br>25<br>124<br>0<br>1<br>3<br>0<br>500<br>500<br><b>LAND</b><br>0<br>57<br>0<br>74<br>0<br>74<br>0<br>3                 | 0<br>1<br>1<br>8<br>0<br>1<br>0<br>0<br>0<br>0<br><b>H2O</b><br>0<br>6<br>0<br>6<br>0<br>3<br>0<br>0                |
| LOG ID<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622 | DATE<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21  | TIME           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400  | OBS           BJO           DCO           DCO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC | Time<br>1730<br>Start<br>Time       | <b>Time</b><br>1847<br><b>End</b> | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>1<br>1<br>2<br>2<br>3<br>1<br><b>BSS</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | Cond<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7 | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>106<br>25<br>120<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>566<br>0<br>73<br>0<br>0<br>3<br>0<br>0<br>3<br>0<br>0<br>3<br>0 | 0<br>2<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>0<br>0<br>6<br>0<br>3<br>0<br>0<br>0<br>0 | 0<br>100<br>25<br>119<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>555<br>0<br>73<br>0<br>73<br>0<br>73<br>0<br>3<br>0<br>0<br>3<br>3<br>0 | 0<br>1<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>6<br>0<br>0<br>6<br>0<br>3<br>0<br>0<br>0<br>0 | 0<br>108<br>25<br>124<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>57<br>0<br>74<br>0<br>74<br>0<br>3<br>3<br>0              | 0<br>1<br>1<br>8<br>0<br>1<br>0<br>0<br>0<br>0<br><b>H2O</b><br>0<br>6<br>0<br>6<br>0<br>6<br>0<br>3<br>0<br>0<br>0 |
| LOG ID<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070621<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622<br>RI070622                                     | DATE<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21<br>6/21  | TIME           1700           1400           1400           1400           1400           1400           1400           1400           1400 | OBS           BJO           DCO           DCO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB        | Time<br>1730<br>Start<br>Time       | <b>Time</b><br>1847<br><b>End</b> | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>1<br>1<br>2<br>2<br>3<br>1<br><b>BSS</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | Cond<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7 | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>106<br>25<br>120<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>566<br>0<br>73<br>0<br>0<br>73<br>0<br>3                         | 0<br>2<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>6<br>0<br>6<br>0<br>3<br>0<br>3<br>0                     | 0<br>100<br>25<br>119<br>0<br>1<br>3<br>0<br>500<br><b>LAND</b><br>0<br>555<br>0<br>73<br>0<br>73<br>0<br>0<br>3                                | 0<br>1<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br><b>H2O</b><br>0<br>6<br>0<br>0<br>6<br>0<br>3<br>0<br>0<br>3  | 0<br>108<br>25<br>124<br>0<br>1<br>3<br>0<br>500<br>500<br><b>LAND</b><br>0<br>57<br>0<br>74<br>0<br>74<br>0<br>3                 | 0<br>1<br>1<br>8<br>0<br>1<br>0<br>0<br>0<br>0<br><b>H2O</b><br>0<br>6<br>0<br>6<br>0<br>3<br>0<br>0                |

Appendix C. continued.

| LOG ID         DATE         TIME         OBS         BCH         Start<br>Time         End<br>Time         Method         BSS         Bch<br>Cond         Vis         LAND         H2O         LAND  |
|--|
| Ri070623       6/23       1700       DCO       SB       S       1       1       C       37       1       37       1       36         Ri070623       6/23       1700       DCO       FP       S       1       1       C       37       1       37       1       36         Ri070623       6/23       1700       DCO       FP       S       1       1       C       0<   |
| Ri070623       6/23       1700       DCO       FP       S       1       1       C       0       0       0       0       0         Ri070623       6/23       1700       DCO       FB       S       1       1       C       93       4       95       4       91         Ri070623       6/23       1700       DCO       FB       S       1       1       C       93       4       95       4       91         Ri070623       6/23       1700       DCO       CG       S       1       1       C       0       0       0       0       0         Ri070623       6/23       1700       DCO       BC       S       0       1       C       2       0       2       0       2         Ri070623       6/23       1700       DCO       FR       S       0       1       C       11       1       11  |
| Ri0706236/231700DCOFBS11C93495491Ri0706236/231700DCOCGS11C00000Ri0706236/231700DCOBCS01C20202Ri0706236/231700DCOFRS01C11111111Ri0706236/231700DCONBCS01C00000  |
| Ri0706236/231700DCOCGS11C00000Ri0706236/231700DCOBCS01C20202Ri0706236/231700DCOFRS01C11111111Ri0706236/231700DCONBCS01C0000  |
| Ri070623         6/23         1700         DCO         BC         S         0         1         C         2         0         2         0         2           Ri070623         6/23         1700         DCO         FR         S         0         1         C         11         1         11         1         11           Ri070623         6/23         1700         DCO         NBC         S         0         1         C         0  |
| Ri070623         6/23         1700         DCO         FR         S         0         1         C         11         1         11         1         11           Ri070623         6/23         1700         DCO         NBC         S         0         1         C         11         1         11         1         11   |
| Ri070623         6/23         1700         DCO         NBC         S         0         1         C         0   |
|  |
| Ri070623 6/23 1700 DCO MB S 0 1 C 1800 73 2100 52 1800   |
|  |
| Ri070623 6/23 1700 DCO WM 1846 S 2 2 C 79 5 79 5 79  |
| LOG ID DATE TIME OBS BCH Start End Method BSS Bch Vis LAND H2O LAN |
| RI070624 6/24 900 DCO SP 925 S 0 1 C 0 0 0 0   |
| RI070624         6/24         900         DCO         SB         S         0         1         C         148         5         150         5         137   |
| RI070624 6/24 900 DCO FP S 0 1 C 0 2 0 2 0   |
| RI070624         6/24         900         DCO         FB         S         0         1         C         218         16         217         18         221   |
| RI070624 6/24 900 DCO CG S 0 0 C 3 13 3 13 3   |
|  |
| RI070624 6/24 900 DCO BC S 0 0 C 58 19 58 26 58  |
| RI070624 6/24 900 DCO FR S 0 0 C 49 11 53 11 48  |
| RI070624         6/24         900         DCO         FR         S         0         0         C         49         11         53         11         48           RI070624         6/24         900         DCO         NBC         S         0         0         C         49         11         53         11         48   |
| RI070624         6/24         900         DCO         FR         S         0         0         C         49         11         53         11         48           RI070624         6/24         900         DCO         NBC         S         0         0         C         49         11         53         11         48           RI070624         6/24         900         DCO         NBC         S         0         0         C         0         3         0         3         0           RI070624         6/24         900         DCO         MB         S         0         0         F         3500         100         3500         100         3500   |
| RI070624         6/24         900         DCO         FR         S         0         0         C         49         11         53         11         48           RI070624         6/24         900         DCO         NBC         S         0         0         C         49         11         53         11         48           RI070624         6/24         900         DCO         NBC         S         0         0         C         0         3         0         3         0           RI070624         6/24         900         DCO         MB         S         0         0         F         3500         100         3500         3500           RI070624         6/24         900         DCO         WM         1240         S         0         ?         F         600         ?         600         ?         600           8         9         0         2         0         2         600         ?         600         ?         600         ?         600         ?         600         ?         600         ?         600         ?         600         ?         600         ?         600   |
| RI070624         6/24         900         DCO         FR         S         0         0         C         49         11         53         11         48           RI070624         6/24         900         DCO         NBC         S         0         0         C         49         11         53         11         48           RI070624         6/24         900         DCO         NBC         S         0         0         C         0         3         0         3         0           RI070624         6/24         900         DCO         MB         S         0         0         F         3500         100         3500         100         3500   |
| RI070624       6/24       900       DCO       FR       S       0       0       C       49       11       53       11       48         RI070624       6/24       900       DCO       NBC       S       0       0       C       49       11       53       11       48         RI070624       6/24       900       DCO       NBC       S       0       0       C       49       11       53       10       48         RI070624       6/24       900       DCO       MB       S       0       0       F       3500       100       3500       3500       3500       3500       3500       3500       3600       3500       3600   |
| R1070624       6/24       900       DCO       FR       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC       S       0       0       C       49       10       33       0       3       0         R1070624       6/24       900       DCO       MB       S       0       0       F       3500       100       3500       3500       3500       3500       3600       3500       100       3500       3600       3   |
| R1070624       6/24       900       DCO       FR       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC       S       0       0       C       49       10       30       0       3       0         R1070624       6/24       900       DCO       MB       S       0       7       F       3500       100       3500       3500       3500       3500       3500       3500       3500       3500       3500       3600       3500       3600  |
| R1070624       6/24       900       DCO       FR       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC       S       0       0       C       0       3       0       3       0         R1070624       6/24       900       DCO       MB       S       0       0       F       3500       100       3500       3500       3500       3500       3500       3500       3600       3500       3600  |
| R1070624       6/24       900       DCO       FR       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC       S       0       0       C       0       3       0       3       0       3500         R1070624       6/24       900       DCO       MB       S       0       7       8500       100       3500       100       3500 <t< td=""></t<>  |
| R1070624       6/24       900       DCO       FR       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC       S       0       0       C       0       3       0       3       0         R1070624       6/24       900       DCO       MB       S       0       0       F       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       100       100       100       100       100       100       100       10       100       10       100       10       10       10       10 <td< td=""></td<>   |
| R1070624       6/24       900       DCO       FR       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC       S       0       0       C       0       33       0       3500       300         R1070624       6/24       900       DCO       MB<       S       0       0       F       3500       100       3500       100       3500       300         R1070624       6/24       900       DCO       MB       Iz40       S       0       7       600       7<   |
| R1070624       6/24       900       DCO       FR       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC       S       0       0       C       0       3       0       3500       300         R1070624       6/24       900       DCO       MB       S       0       0       F       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       100       11       48       48       40       48       40       48       40       48       40       40       40       40       40       40       40       40       40       40   |
| R1070624       6/24       900       DCO       FR       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC       S       0       0       C       0       3       0       3500       300         R1070624       6/24       900       DCO       MB       S       0       0       F       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       100       11       100       11       10       11       10       11       100       11       100       11       100       100       110       110       110       110       110       110       110 <th< th=""></th<>   |
| R1070624       6/24       900       DCO       FR       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       MB       S       0       0       F       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       100       100       100       100       11       000       11       00       11       000       100       100       100       100       100       100       100       100       100       11       100       11       100       11       100       11       000       100       100       100       100       100       100       100       100       11       100       11   |
| R1070624       6/24       900       DCO       FR       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       MBC       S       0       0       C       0       3       00       3500       0         R1070624       6/24       900       DCO       MB       Iz40       S       0       7       F       600       ?   |
| R1070624       6/24       900       DCO       FR       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC       S       0       0       C       0       3       0       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       100       3500       10       100 </td   |
| RI070624       6/24       900       DCO       FR       S       0       0       C       49       11       53       11       48         RI070624       6/24       900       DCO       NBC<       S       0       0       C       0       3       0       3       0       350       0         RI070624       6/24       900       DCO       MB<       S       0       0       F       3500       100       3500       300       3500         RI070624       6/24       900       DCO       MM<       1240       S       0       7       600       7 <t< td=""></t<>   |
| RI070624       6/24       900       DCO       FR       S       0       0       C       49       11       53       11       48         RI070624       6/24       900       DCO       NBC<       S       0       0       C       0       3       0       3       0       350       0         RI070624       6/24       900       DCO       MB<       S       0       7       600       <   |
| RI070624       6/24       900       DCO       FR       S       0       0       C       49       11       53       11       48         RI070624       6/24       900       DCO       NBC       S       0       00       C       00       33       00       33       00       3500         RI070624       6/24       900       DCO       MB       S       0       7       F       600       7       600  |
| R1070624       6/24       900       DCO       FR       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC<       S       0       0       C       0       3       0       3       0       3500         R1070624       6/24       900       DCO       MB<       Image       S       0       0       F       3500       100       3500       100       3500       3500         R1070624       6/24       900       DCO       WI       1240       S       0       7       F       600       7  |
| R1070624       6/24       900       DCO       FR       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC<       S       0       0       C       0       3       0       3       0       3500         R1070624       6/24       900       DCO       MB<       Iz40       S       0       7       F       600       7   |
| RI070624       6/24       900       DCO       FR       S       0       0       C       49       11       53       11       48         RI070624       6/24       900       DCO       NBC       S       0       00       C       0       3       0       3       0       3500         RI070624       6/24       900       DCO       MB       S       0       0       F       3500       100       3500       100       3500       7         RI070624       6/24       900       DCO       MM       1240       S       0       7       F       600       7       600 <th< td=""></th<>  |
| R1070624       6/24       900       DCO       FR       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC<       S       0       00       C       0       3       0       3       0       3500       100       100 <t< td=""></t<>   |
| R1070624       6/24       900       DCO       FR       S       0       0       C       49       11       53       11       48         R1070624       6/24       900       DCO       NBC<       S       0       0       C       0       3       0       3       0       3500         R1070624       6/24       900       DCO       MB<       S       0       7       F       600       7       600  |

Appendix C. continued.

| Appendi.   | x C. c   | ontinı  | ıed.   |   |                              |                     |  |   |   |   |  |  |  |   |  |  |
|--|--|---|--|---|------------------------------|---------------------|--|---|---|---|--|--|--|---|--|--|
| LOG ID   | DATE   | -   |  | BCH   | Start                        | End                 | Method   | BSS   | Bch   | Vis   | LAND   | H2O  | LAND   | H2O   | LAND   | H2O  |
|  |  |   |  |   | Time                         | Time                |  |   | Cond  |   |  |  |  |   |  |  |
| RI070627   | 6/27   | 1400  | DCO  | SP  | 1400                         |                     | S  | 2   | 4   | С   | 0  | 0  | 0  | 0   | 0  | 0  |
| RI070627   | 6/27   | 1400  | DCO  | SB  |                              |                     | S  | 2   | 4   | С   | 37   | 0  | 37   | 0   | 37   | 0  |
| RI070627   | 6/27   | 1400  | DCO  | FP  |                              |                     | S  | 2   | 4   | С   | 0  | 0  | 0  | 0   | 0  | 0  |
| RI070627   | 6/27   | 1400  | DCO  | FB  |                              |                     | S  | 2   | 4   | С   | 109  | 2  | 109  | 2   | 114  | 2  |
| RI070627   | 6/27   | 1400  | DCO  | CG  |                              |                     | S  | 2   | 4   | C   | 2  | 0  | 2  | 0   | 2  | 0  |
| RI070627   | 6/27   | 1400  | DCO  | BC<br>FR  |                              |                     | S  | 1   | 2   | C   | 1  | 0<br>2   | 1  | 0<br>2  | 1  | 0<br>2   |
| RI070627<br>RI070627   | 6/27<br>6/27   | 1400<br>1400  | DCO<br>DCO   | гк<br>NBC   |                              |                     | S<br>S   | 1<br>1  | 2<br>2  | C<br>C  | 9<br>0   | 2  | 9<br>0   | 2   | 9<br>0   | 2  |
| RI070627   | 6/27   | 1400  | DCO  | MB  |                              | 1520                | S  | 1   | 2   | c   | 650  | 10   | 650  | 10  | 700  | 10   |
| RI070627   | 6/27   | 1400  | DCO  | WM  |                              | 1520                | 3  | 1   | Z   | C   | 050  | 10   | 050  | 10  | 700  | 10   |
| LOG ID   | DATE   | TIME  | OBS  | BCH   | Start                        | End                 | Method   | BSS   | Bch   | Vis   | LAND   | H2O  | LAND   | H2O   | LAND   | H2O  |
|  |  |   |  |   | Time                         | Time                |  |   | Cond  |   |  |  |  |   |  |  |
| RI070628   | 6/28   | 1400  | DCO  | SP  | 1350                         |                     | S  | 1   | 2   | С   | 0  | 0  | 0  | 0   | 0  | 0  |
| RI070628   | 6/28   | 1400  | DCO  | SB  |                              |                     | S  | 1   | 2   | С   | 0  | 0  | 0  | 0   | 0  | 0  |
| RI070628   | 6/28   | 1400  | DCO  | FP  |                              |                     | S  | 1   | 2   | С   | 0  | 0  | 0  | 0   | 0  | 0  |
| RI070628   | 6/28   | 1400  | DCO  | FB  |                              |                     | S  | 1   | 2   | С   | 43   | 0  | 44   | 0   | 43   | 0  |
| RI070628   | 6/28   | 1400  | DCO  | CG  |                              |                     | S  | 1   | 2   | С   | 0  | 0  | 0  | 0   | 0  | 0  |
| RI070628   | 6/28   | 1400  | DCO  | BC  |                              |                     | S  | 1   | 2   | С   | 0  | 0  | 0  | 0   | 0  | 0  |
| RI070628   | 6/28   | 1400  | DCO  | FR  |                              |                     | S  | 1   | 2   | С   | 0  | 0  | 0  | 0   | 0  | 0  |
| RI070628   | 6/28   | 1400  | DCO  | NBC   |                              |                     | S  | 1   | 2   | С   | 0  | 0  | 0  | 0   | 0  | 0  |
| RI070628   | 6/28   | 1400  | DCO  | MB  |                              | 1510                | S  | 1   | 2   | С   | 390  | 0  | 386  | 0   | 416  | 0  |
|  |  |   |  |   |                              |                     |  |   |   |   |  |  |  |   |  |  |
| RI070628   | 6/28   | 1400  | DCO  | WM  | Ctort                        | End                 | Mathad   | Dee   | Dah   | Via   |  | 1120   |  | 1120  |  | 1120   |
| LOG ID   | 6/28<br>DATE   | 1400<br>TIME  | OBS  | BCH   | Start<br>Time                | End<br>Time         | Method   | BSS   | Bch<br>Cond   | Vis   | LAND   | H2O  | LAND   | H2O   | LAND   | H2O  |
|  |  |   |  |   |                              |                     | <b>Method</b><br>S   | <b>BSS</b><br>2   |   | Vis<br>C  | <b>LAND</b>  | <b>H2O</b><br>1  | <b>LAND</b>  | <b>H2O</b><br>1   | <b>LAND</b>  | <b>H2O</b><br>1  |
| LOG ID   | DATE   | TIME  | OBS  | BCH   | Time                         |                     |  |   | Cond  |   |  |  |  |   |  |  |
| LOG ID<br>RI070629   | <b>DATE</b><br>6/29  | <b>TIME</b><br>900  | OBS<br>BJO   | BCH<br>SP   | Time                         |                     | S  | 2   | Cond<br>1   | С   | 0  | 1  | 0  | 1   | 0  | 1  |
| LOG ID<br>RI070629<br>RI070629   | <b>DATE</b><br>6/29<br>6/29  | <b>TIME</b><br>900<br>900   | OBS<br>BJO<br>BJO  | BCH<br>SP<br>SB   | Time                         |                     | S<br>S   | 2<br>2  | Cond<br>1<br>1  | C<br>C  | 0<br>1   | 1<br>3   | 0<br>1   | 1<br>3  | 0<br>1   | 1<br>3   |
| LOG ID<br>RI070629<br>RI070629<br>RI070629   | <b>DATE</b><br>6/29<br>6/29<br>6/29  | <b>TIME</b><br>900<br>900<br>900  | OBS<br>BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP   | Time                         |                     | S<br>S<br>S<br>S<br>S  | 2<br>2<br>2   | <b>Cond</b><br>1<br>1<br>1  | С<br>С<br>С<br>С<br>С   | 0<br>1<br>0  | 1<br>3<br>1  | 0<br>1<br>0  | 1<br>3<br>1   | 0<br>1<br>0  | 1<br>3<br>1  |
| LOG ID<br>RI070629<br>RI070629<br>RI070629<br>RI070629   | 6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29   | <b>TIME</b><br>900<br>900<br>900<br>900   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC  | Time                         |                     | S<br>S<br>S<br>S<br>S  | 2<br>2<br>2<br>2<br>2<br>2<br>1   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | C<br>C<br>C<br>C<br>C<br>C  | 0<br>1<br>0<br>35<br>0<br>4  | 1<br>3<br>1<br>5<br>0<br>0   | 0<br>1<br>0<br>35<br>0<br>4  | 1<br>3<br>1<br>6<br>0<br>0  | 0<br>1<br>0<br>35<br>0<br>4  | 1<br>3<br>1<br>4<br>0<br>0   |
| LOG ID<br>R1070629<br>R1070629<br>R1070629<br>R1070629<br>R1070629<br>R1070629<br>R1070629   | DATE           6/29           6/29           6/29           6/29           6/29           6/29           6/29           6/29           6/29           6/29 | TIME           900           900           900           900           900           900           900           900           900           900           900           900  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO  | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR  | Time                         |                     | S<br>S<br>S<br>S<br>S<br>S<br>S  | 2<br>2<br>2<br>2<br>2<br>1<br>1   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>2  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | 0<br>1<br>35<br>0<br>4<br>13   | 1<br>3<br>1<br>5<br>0<br>0<br>2  | 0<br>1<br>35<br>0<br>4<br>13   | 1<br>3<br>1<br>6<br>0<br>0<br>2   | 0<br>1<br>35<br>0<br>4<br>13   | 1<br>3<br>1<br>4<br>0<br>0<br>2  |
| LOG ID<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629   | DATE<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29   | TIME           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC  | Time                         |                     | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 2<br>2<br>2<br>2<br>2<br>1<br>1<br>1  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>2   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>1<br>35<br>0<br>4<br>13<br>0  | 1<br>3<br>1<br>5<br>0<br>0<br>2<br>0   | 0<br>1<br>35<br>0<br>4<br>13<br>0  | 1<br>3<br>1<br>6<br>0<br>0<br>2<br>0  | 0<br>1<br>35<br>0<br>4<br>13<br>0  | 1<br>3<br>1<br>4<br>0<br>0<br>2<br>0   |
| LOG ID<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629   | DATE<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29   | TIME           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO  | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB   | Time                         | Time                | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | 2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>2<br>2<br>2  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400  | 1<br>3<br>1<br>5<br>0<br>2<br>0<br>20  | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400  | 1<br>3<br>1<br>6<br>0<br>2<br>0<br>20   | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400  | 1<br>3<br>1<br>4<br>0<br>2<br>0<br>20  |
| LOG ID<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629   | DATE<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29   | <b>TIME</b> 900 900 900 900 900 900 900 900 900 90  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM  | <b>Time</b><br>937           | Time<br>1131        | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | 2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>2  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>2<br>2<br>2<br>2   | с<br>с с с с с с с с с с  | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0   | 1<br>3<br>1<br>5<br>0<br>0<br>2<br>0<br>20<br>0  | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0   | 1<br>3<br>1<br>6<br>0<br>2<br>0<br>20<br>0  | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0   | 1<br>3<br>1<br>4<br>0<br>2<br>0<br>20<br>0   |
| LOG ID<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629   | DATE<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29   | TIME           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO  | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB   | Time<br>937                  | Time                | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | 2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>2<br>2<br>2  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400  | 1<br>3<br>1<br>5<br>0<br>2<br>0<br>20  | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400  | 1<br>3<br>1<br>6<br>0<br>2<br>0<br>20   | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400  | 1<br>3<br>1<br>4<br>0<br>2<br>0<br>20  |
| LOG ID<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629   | DATE<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29   | TIME           900  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO<br>OBS  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM  | <b>Time</b><br>937           | Time<br>1131<br>End | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method  | 2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>1<br>2  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>8<br>Ch  | с<br>с с с с с с с с с с  | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0   | 1<br>3<br>1<br>5<br>0<br>0<br>2<br>0<br>20<br>0  | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0   | 1<br>3<br>1<br>6<br>0<br>2<br>0<br>20<br>0  | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0   | 1<br>3<br>1<br>4<br>0<br>2<br>0<br>20<br>0   |
| LOG ID<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629   | DATE<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29   | <b>TIME</b> 900 900 900 900 900 900 900 900 900 90  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH   | Time<br>937<br>Start<br>Time | Time<br>1131<br>End | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | 2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>2<br><b>BSS</b>   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>2<br>2<br>2<br>2<br>Bch<br>Cond  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis  | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br><b>LAND</b>  | 1<br>3<br>1<br>5<br>0<br>0<br>2<br>0<br>20<br>0<br><b>H2O</b>  | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br><b>LAND</b>  | 1<br>3<br>1<br>6<br>0<br>2<br>0<br>20<br>0<br><b>H2O</b>  | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br><b>LAND</b>  | 1<br>3<br>1<br>4<br>0<br>2<br>0<br>20<br>0<br><b>H2O</b>   |
| LOG ID<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>LOG ID<br>RI070630   | DATE<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29   | TIME           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           9100           900           900           9100 | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>BSO  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP                                     | Time<br>937<br>Start<br>Time | Time<br>1131<br>End | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method  | 2<br>2<br>2<br>2<br>1<br>1<br>1<br>2<br><b>BSS</b><br>2   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>2<br>2<br>2<br>2<br>Bch<br>Cond<br>3   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis   | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br><b>LAND</b>  | 1<br>3<br>1<br>5<br>0<br>2<br>0<br>20<br>0<br><b>H2O</b><br>0  | 0<br>1<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br><b>LAND</b>   | 1<br>3<br>1<br>6<br>0<br>2<br>0<br>20<br>0<br><b>H2O</b><br>0   | 0<br>1<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br><b>LAND</b>   | 1<br>3<br>1<br>4<br>0<br>2<br>0<br>20<br>0<br><b>H2O</b><br>0  |
| LOG ID<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>LOG ID<br>RI070630<br>RI070630   | DATE<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29   | TIME           900           1400           1400  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO<br>OBS<br>BJO<br>BJO  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB                               | Time<br>937<br>Start<br>Time | Time<br>1131<br>End | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S   | 2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>2<br><b>BSS</b><br>2<br>1   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>Bch<br>Cond<br>3<br>3  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C                                  | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br><b>LAND</b><br>0<br>4  | 1<br>3<br>1<br>5<br>0<br>2<br>0<br>20<br>0<br>20<br>0<br><b>H20</b><br>0<br>0  | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br>0<br><b>LAND</b><br>0<br>4                                   | 1<br>3<br>1<br>6<br>0<br>2<br>0<br>20<br>0<br><b>H2O</b><br>0<br>0  | 0<br>1<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br>0<br><b>LAND</b><br>0<br>4  | 1<br>3<br>1<br>4<br>0<br>2<br>0<br>20<br>0<br><b>H2O</b><br>0<br>0   |
| LOG ID<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070630<br>RI070630<br>RI070630<br>RI070630   | DATE<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29   | TIME           900           1400           1400  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO<br>OCO<br>BJO<br>BJO<br>BJO  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP                         | Time<br>937<br>Start<br>Time | Time<br>1131<br>End | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | 2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>2<br><b>BSS</b><br>2<br>1<br>1                                    | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>Bch<br>Cond<br>3<br>3<br>3<br>3  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br><b>LAND</b><br>0<br>4<br>0                                   | 1<br>3<br>1<br>5<br>0<br>2<br>0<br>20<br>0<br>20<br>0<br><b>H2O</b><br>0<br>0<br>0   | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br>0<br><b>LAND</b><br>0<br>4<br>0                              | 1<br>3<br>1<br>6<br>0<br>2<br>0<br>20<br>0<br><b>H2O</b><br>0<br>0<br>0<br>0                              | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br><b>LAND</b><br>0<br>4<br>0                                   | 1<br>3<br>1<br>4<br>0<br>2<br>0<br>20<br>0<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0                                      |
| LOG ID<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070630<br>RI070630<br>RI070630<br>RI070630   | DATE<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29   | TIME           900           1400           1400  <           | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>BJO<br>BJO<br>BJO<br>BJO                             | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB                   | Time<br>937<br>Start<br>Time | Time<br>1131<br>End | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                            | 2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>2<br><b>BSS</b><br>2<br>1<br>1<br>1<br>1                          | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>Bch<br>Cond<br>3<br>3<br>3<br>3<br>3<br>3                               | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br><b>LAND</b><br>0<br>4<br>0<br>158                            | 1<br>3<br>1<br>5<br>0<br>0<br>2<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>2<br>2  | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br>0<br><b>LAND</b><br>0<br>4<br>0<br>152                       | 1<br>3<br>1<br>6<br>0<br>2<br>0<br>20<br>0<br>20<br>0<br><b>H20</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0    | 0<br>1<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br><b>LAND</b><br>0<br>4<br>0<br>164                                 | 1<br>3<br>1<br>4<br>0<br>2<br>0<br>20<br>0<br>20<br>0<br><b>H2O</b><br>0<br>0<br>3                                     |
| LOG ID<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>LOG ID<br>RI070630<br>RI070630<br>RI070630<br>RI070630<br>RI070630                           | DATE<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29   | TIME           900           1400           1400           1400   | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO               | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG             | Time<br>937<br>Start<br>Time | Time<br>1131<br>End | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>2<br><b>BSS</b><br>2<br>1<br>1<br>1<br>1<br>1<br>1                | Cond<br>1<br>1<br>1<br>1<br>1<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3                               | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br>0<br><b>LAND</b><br>0<br>4<br>0<br>158<br>0                  | 1<br>3<br>1<br>5<br>0<br>2<br>0<br>20<br>0<br>20<br>0<br><b>H2O</b><br>0<br>0<br>0<br>0<br>2<br>0<br>0<br>2<br>0<br>0  | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br>0<br><b>LAND</b><br>0<br>4<br>0<br>152<br>0                  | 1<br>3<br>1<br>6<br>0<br>2<br>0<br>20<br>0<br>20<br>0<br>20<br>0<br>20<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br>0<br><b>LAND</b><br>0<br>4<br>0<br>164<br>0                  | 1<br>3<br>1<br>4<br>0<br>2<br>0<br>20<br>0<br>20<br>0<br><b>H2O</b><br>0<br>3<br>0<br>3<br>0                           |
| LOG ID<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070630<br>RI070630<br>RI070630<br>RI070630<br>RI070630<br>RI070630<br>RI070630             | DATE<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29   | TIME           900           1400           1400  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO        | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC       | Time<br>937<br>Start<br>Time | Time<br>1131<br>End | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                            | 2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>2<br><b>BSS</b><br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1      | Cond<br>1<br>1<br>1<br>1<br>1<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3                          | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br>400<br>0<br><b>LAND</b><br>0<br>4<br>0<br>158<br>0<br>7      | 1<br>3<br>1<br>5<br>0<br>0<br>2<br>0<br>20<br>0<br>20<br>0<br>0<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br>400<br>0<br><b>LAND</b><br>0<br>4<br>0<br>152<br>0<br>7      | 1<br>3<br>1<br>6<br>0<br>2<br>0<br>20<br>0<br>20<br>0<br>20<br>0<br>20<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br>400<br>0<br><b>LAND</b><br>0<br>4<br>0<br>164<br>0<br>7      | 1<br>3<br>1<br>4<br>0<br>2<br>0<br>20<br>0<br>20<br>0<br><b>H2O</b><br>0<br>3<br>0<br>0<br>3<br>0<br>0<br>0            |
| LOG ID<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070629<br>RI070630<br>RI070630<br>RI070630<br>RI070630<br>RI070630<br>RI070630<br>RI070630<br>RI070630 | DATE<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29<br>6/29   | TIME           900           1400           1400           1400   | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR | Time<br>937<br>Start<br>Time | Time<br>1131<br>End | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                            | 2<br>2<br>2<br>2<br>1<br>1<br>1<br>1<br>2<br><b>BSS</b><br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | Cond<br>1<br>1<br>1<br>1<br>1<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3 | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br>400<br>0<br><b>LAND</b><br>0<br>4<br>0<br>158<br>0<br>7<br>9 | 1<br>3<br>1<br>5<br>0<br>0<br>2<br>0<br>20<br>0<br>20<br>0<br>0<br><b>H2O</b><br>0<br>0<br>0<br>0<br>0<br>2<br>0<br>0<br>0<br>4  | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br>400<br>0<br><b>LAND</b><br>0<br>4<br>0<br>152<br>0<br>7<br>9 | 1<br>3<br>1<br>6<br>0<br>2<br>0<br>20<br>0<br>20<br>0<br>20<br>0<br>20<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>1<br>0<br>35<br>0<br>4<br>13<br>0<br>400<br>0<br>400<br>0<br><b>LAND</b><br>0<br>4<br>0<br>164<br>0<br>7<br>9 | 1<br>3<br>1<br>4<br>0<br>2<br>0<br>20<br>0<br>20<br>0<br>20<br>0<br><b>H20</b><br>0<br>3<br>0<br>0<br>3<br>0<br>0<br>4 |

| LOG ID         DATE         TIME         OBS         BCH         Start         End         Method         BSS         Bch         Vis         LAND         H2O         LAND         <   |
|---|
| Rio70701         7/1         1700         DCO         SP         1725         S         0         0         C         0   |
| Rio70701       7/1       1700       DCO       SB       S       0       0       C       91       0       89       0       95         Rio70701       7/1       1700       DCO       FP       S       0       0       C       91       0       89       0       95         Rio70701       7/1       1700       DCO       FP       S       0       0       C       0       172       0       172       0       172       0       172       0       172       1       5       1       5       1       5       1       5       1       5       1       5       1       5       1       5       1       5       1       5       1       5       1       5       1       5       1       5       1  |
| Rlo70701       7/1       1700       DCO       FP       S       0       0       C       0       172       0       172       0       172       0       172       0       172       0       172       0       172       0       172       0       172       0       172       0       172       0       172       0       172       0       172       0       172       0       172       0       172       0       172       0       83       0       0       0       0       172       0       83       0       0       0       0       19       0       19       0       19       0       19       0  |
| Rio70701       7/1       1700       DCO       FB       S       0       0       C       169       0       161       0       172         Rio70701       7/1       1700       DCO       CG       S       0       0       C       5       1       5       1       5         Rio70701       7/1       1700       DCO       BC       S       0       0       C       79       0       75       0       83         Rio70701       7/1       1700       DCO       FR       S       0       0       C       19       0       19       0       19         Rio70701       7/1       1700       DCO       FR       S       0       0       C       19       0       19       0       19         Rio70701       7/1       1700       DCO       NBC       S       0       0       C       1800       40       2100       40       1500         Rio70701       7/1       1700       DCO       MB       2015       S       0       0       C       66       4       64       4       67         LOG ID       DATE       TIME <th< td=""></th<>  |
| Rlo70701       7/1       1700       DCO       CG       S       0       0       C       5       1       5       1       5         Rlo70701       7/1       1700       DCO       BC       S       0       0       C       79       0       75       0       83         Rlo70701       7/1       1700       DCO       FR       S       0       0       C       19       0       19       0       19         Rlo70701       7/1       1700       DCO       FR       S       0       0       C       19       0       19       0       19         Rlo70701       7/1       1700       DCO       NBC       S       0       0       C       0       0       0       0       0         Rlo70701       7/1       1700       DCO       MB       S       0       0       C       1800       40       2100       40       1500         Rlo70701       7/1       1700       DCO       WM       2015       S       0       0       C       66       4       64       4       67         LOG ID       DATE       TIME       OBS<   |
| Rio70701       7/1       1700       DCO       BC       S       0       0       C       79       0       75       0       83         Rio70701       7/1       1700       DCO       FR       S       0       0       C       19       0       19       0       19         Rio70701       7/1       1700       DCO       FR       S       0       0       C       19       0       19       0       19         Rio70701       7/1       1700       DCO       NBC       S       0       0       C       0       0       0       0       0       1500         Rio70701       7/1       1700       DCO       MB       S       0       0       C       1800       40       2100       40       1500         Rio70701       7/1       1700       DCO       WM       2015       S       0       0       C       66       4       64       4       67         LOG ID       DATE       TIME       OBS       BCH       Method       BSS       Bch       Vis       LAND       H2O       LAND       H2O       LAND       H2O  |
| Rio70701       7/1       1700       DCO       FR       S       0       0       C       19       0       19       0       19         Rio70701       7/1       1700       DCO       NBC       S       0       0       C       19       0       0       10       0       1500       0       1500       0       1500       10       171       1700       DCO       WM       2015       S       0       0       C       66       4       64       4       67       100       100   |
| Rlo70701         7/1         1700         DCO         NBC         S         0         0         C         0   |
| Rio70701         7/1         1700         DCO         MB         S         0         0         C         1800         40         2100         40         1500           Rio70701         7/1         1700         DCO         WM         2015         S         0         0         C         66         4         64         4         67           LOG ID         DATE         TIME         OBS         BCH         Start         End         Method         BSS         Bch         Vis         LAND         H20         LAND         H20         LAND         H20   |
| RIo70701         7/1         1700         DCO         WM         2015         S         0         0         C         66         4         64         4         67           LOG ID         DATE         TIME         OBS         BCH         Start         End         Method         BSS         Bch         Vis         LAND         H2O         LAND         H2O         LAND         H2O         LAND         H2O  |
| LOG ID DATE TIME OBS BCH Start End Method BSS Bch Vis LAND H2O LAND H2O LAND H  |
|   |
| Time Time Cond  |
| RI070702 7/2 900 BJO SP 921 S 0 1 C 1 6 1 6 1   |
| RI070702 7/2 900 BJO SB S 0 1 C 96 25 93 24 100 2   |
| RI070702 7/2 900 BJO FP S 1 1 C 0 0 0 0   |
| RI070702 7/2 900 BJO FB S 1 1 C 143 17 143 14 137   |
| RI070702 7/2 900 BJO CG S 1 1 C 12 0 12 0 12  |
| RI070702 7/2 900 BJO BC S 1 1 C 107 1 107 2 108   |
| RI070702 7/2 900 BJO FR S 1 2 C 13 1 13 1 13  |
| RI070702 7/2 900 BJO NBC S 1 2 C 0 0 0 0  |
| RI070702 7/2 900 BJO MB 1121 S 1 2 F 1400 18 1300 19 1450   |
| RI070702 7/2 900 WM   |
|   |
| LOG ID DATE TIME OBS BCH Start End Method BSS Bch Vis LAND H2O LAND H2O LAND H  |
| LOG ID DATE TIME OBS BCH Start End Method BSS Bch Vis LAND H2O LAND H2O LAND H2O LAND H   |
| LOG IDDATETIMEOBSBCHStartEndMethodBSSBchVisLANDH2OLAND <thh< td=""></thh<>  |
| LOG ID         DATE         TIME         OBS         BCH         Start         End         Method         BSS         Bch         Vis         LAND         H2O         LAND         <   |
| LOG ID         DATE         TIME         OBS         BCH         Start         End         Method         BSS         Bch         Vis         LAND         H2O         LAND         <   |
| LOG ID         DATE         TIME         OBS         BCH         Start<br>Time         End<br>Time         Method<br>Time         BSS         Bch<br>Cond         Vis         LAND         H2O         LAND         H2O <th< td=""></th<>                    |
| LOG ID         DATE         TIME         OBS         BCH         Start<br>Time         End<br>Time         Method         BSS         Bch<br>Cond         Vis         LAND         H2O         LAND                                 |
| LOG ID         DATE         TIME         OBS         BCH         Start<br>Time         End<br>Time         Method         BSS         Bch<br>Cond         Vis         LAND         H2O         LAND                                 |
| LOG ID         DATE         TIME         OBS         BCH         Start<br>Time         End<br>Time         Method<br>Time         BSS         Bch<br>Cond         Vis         LAND         H2O         LAND         H2O <th< td=""></th<>                    |
| LOG ID         DATE         TIME         OBS         BCH         Start<br>Time         End<br>Time         Method<br>Time         BSS         Bch<br>Cond         Vis         LAND         H2O         LAND         H2O <th< td=""></th<>                    |
| LOG ID         DATE         TIME         OBS         BCH         Start<br>Time         End<br>Time         Method<br>Time         BSS         Bch<br>Cond         Vis         LAND         H2O         LAND         H2O <th< th=""></th<>                    |
| LOG ID         DATE         TIME         OBS         BCH         Start<br>Time         End<br>Time         Method<br>Time         BSS         Bch<br>Cond         Vis         LAND         H2O         LAND         H2O <th< th=""></th<>                    |
| LOG ID         DATE         TIME         OBS         BCH         Start<br>Time         End<br>Time         Method<br>Time         BSS<br>Cond         Bch<br>Cond         Vis         LAND         H2O                              |
| LOG ID         DATE         TIME         OBS         BCH         Start<br>Time         End<br>Time         Method<br>Time         BSS         Bch<br>Cond         Vis         LAND         H2O         LAND         H2O <th< td=""></th<>                    |
| LOG ID         DATE         TIME         OBS         BCH         Start<br>Time         End<br>Time         Method         BSS         Bch<br>Cond         Vis         LAND         H2O         LAND <thland< th=""> <thland<< td=""></thland<<></thland<>    |
| LOG ID         DATE         TIME         OBS         BCH         Start         End<br>Time         Method         BSS         Bch<br>Cond         Vis         LAND         H20         LAND   |
| LOG ID         DATE         TIME         OBS         BCH         Start<br>Time         End<br>Time         Method         BSS         Bch<br>Cond         Vis         LAND         H2O         LAND         H2O <thland<< td=""></thland<<>                  |
| LOG ID         DATE         TIME         OBS         BCH         Start<br>Time         End<br>Time         Method<br>BSS         BSS<br>Cond         BCh<br>Cond         Vis         LAND         H2O                               |
| LOG ID         DATE         TIME         OBS         BCH         Start<br>Time         End<br>Time         Method<br>Time         BSS         BCh<br>Cond         Vis         LAND         H2O         LAND         H2O <th< td=""></th<>                    |
| LOG ID         DATE         TIME         OBS         BCH         Start<br>Time         End<br>Time         Method         BSS         Bch<br>Cond         Vis         LAND         H2O         LAND         H2O <thland<< td=""></thland<<>                  |
| LOG ID         DATE         TIME         OBS         BCH         Start         End<br>Time         Method         BSS         Bch<br>Cond         Vis         LAND         H20         LAND         H20 <thland< th=""> <thland< th=""> <thland< th=""></thland<></thland<></thland<> |
| LOG ID         DATE         TIME         OBS         BCH         Start<br>Time         End<br>Time         Method         BSS         Bch<br>Cond         Vis         LAND         H2O         LAND         H2O <thland<< td=""></thland<<>                  |

Appendix C. continued.

| Appendix   |  |  |  |  |                               |                            |   |   |  |  |   |  |   |   |  |  |
|--|--|--|--|--|-------------------------------|----------------------------|---|---|--|--|---|--|---|---|--|--|
| LOG ID   | DATE   | TIME   | OBS  | BCH  | Start                         | End                        | Method  | BSS   | Bch  | Vis  | LAND  | H2O  | LAND  | H2O   | LAND   | H2O  |
| DI070706   | 7/6  | 000  | DCO  | 00   | Time                          | Time                       |   |   | Cond   |  | 0   | E  | 0   | E   | 0  | F  |
| RI070706<br>RI070706   | 7/6<br>7/6   | 900<br>900   | DCO<br>DCO   | SP<br>SB   | 911                           |                            | S<br>S  | 0<br>0  | 0<br>0   | C<br>C   | 0<br>70   | 5<br>22  | 0<br>70   | 5<br>28   | 0<br>67  | 5<br>21  |
| RI070706   | 7/6  | 900<br>900   | DCO  | FP   |                               |                            | S   | 0   | 0  | c  | 1   | 22<br>5  | 1   | 20<br>5   | 1  | 5  |
| RI070706   | 7/6  | 900<br>900   | DCO  | FB   |                               |                            | S   | 0   | 0  | c  | 89  | 20   | 88  | 26  | 93   | 15   |
| RI070706   | 7/6  | 900<br>900   | DCO  | CG   |                               |                            | S   | 0   | 0  | c  | 16  | 10   | 16  | 10  | 33<br>16   | 10   |
| RI070706   | 7/6  | 900<br>900   | DCO  | BC   |                               |                            | S   | 0   | 0  | c  | 0   | 3  | 0   | 3   | 0  | 3  |
| RI070706   | 7/6  | 900  | DCO  | FR   |                               |                            | S   | 0   | 0  | c  | 26  | 12   | 26  | 14  | 24   | 10   |
| RI070706   | 7/6  | 900  | DCO  | NBC  |                               |                            | S   | 0   | 0  | c  | 5   | 1  | 5   | 1   | 5  | 1  |
| RI070706   | 7/6  | 900  | DCO  | MB   |                               | 1054                       | S   | 0   | 0  | c  | 810   | 40   | 780   | 40  | 850  | 50   |
| RI070706   | 7/6  | 900  | DCO  | WM   |                               | 1001                       | U   | Ū   | Ũ  | Ũ  | 010   | 10   | 100   | 10  | 000  | 00   |
| LOG ID   | DATE   | TIME   | OBS  | BCH  | Start                         | End                        | Method  | BSS   | Bch  | Vis  | LAND  | H2O  | LAND  | H2O   | LAND   | H2O  |
|  |  |  |  |  | Time                          | Time                       |   |   | Cond   |  |   |  |   |   |  |  |
| RI070707   | 7/7  | 1400   | BJO  | SP   | 1426                          |                            | S   | 0   | 1  | С  | 0   | 0  | 0   | 0   | 0  | 0  |
| RI070707   | 7/7  | 1400   | BJO  | SB   |                               |                            | S   | 0   | 1  | С  | 245   | 1  | 245   | 0   | 236  | 1  |
| RI070707   | 7/7  | 1400   | BJO  | FP   |                               |                            | S   | 0   | 1  | С  | 0   | 0  | 0   | 0   | 0  | 0  |
| RI070707   | 7/7  | 1400   | BJO  | FB   |                               |                            | S   | 0   | 1  | С  | 254   | 1  | 248   | 1   | 259  | 2  |
| RI070707   | 7/7  | 1400   | BJO  | CG   |                               |                            | S   | 1   | 1  | С  | 4   | 0  | 4   | 0   | 4  | 0  |
| RI070707   | 7/7  | 1400   | BJO  | BC   |                               |                            | S   | 1   | 1  | С  | 5   | 4  | 5   | 4   | 5  | 4  |
| RI070707   | 7/7  | 1400   | BJO  | FR   |                               |                            | S   | 1   | 1  | С  | 10  | 0  | 10  | 0   | 10   | 0  |
| RI070707   | 7/7  | 1400   | BJO  | NBC  |                               |                            | S   | 0   | 1  | С  | 0   | 0  | 0   | 0   | 0  | 0  |
| RI070707   | 7/7  | 1400   | BJO  | MB   |                               | 1604                       | S   | 0   | 1  | С  | 980   | 14   | 940   | 15  | 1000   | 12   |
| RI070707   | 7/7  | 1400   | Joe  | WM   |                               | ?                          | 0   | ?   | ?  | С  | 1   | 0  | 1   | 0   | 1  | 0  |
|  | DATE   | TIME   | 000  | DOLL   | 01                            |                            |   |   |  | _  |   |  |   |   |  |  |
| LOG ID   | DATE   | TIME   | OBS  | BCH  | Start<br>Time                 | End                        | Method  | BSS   | Bch  | Vis  | LAND  | H2O  | LAND  | H2O   | LAND   | H2O  |
| LOG ID<br>RI070708   | <b>DATE</b><br>7/8   | <b>TIME</b> 1700   | OBS<br>BJO   | BCH<br>SP  | Start<br>Time<br>1730         |                            | Method  |   |  | Vis  |   | H2O  |   |   |  | H2O  |
|  |  |  |  |  | Time                          | End                        |   | BSS   | Bch<br>Cond  | _  | LAND  |  | LAND  | H2O   | LAND   |  |
| RI070708   | 7/8  | 1700   | BJO  | SP   | Time                          | End                        | Method<br>S   | BSS<br>1  | Bch<br>Cond<br>1   | Vis<br>C   | <b>LAND</b><br>0  | <b>H2O</b><br>0  | <b>LAND</b><br>0  | <b>H2O</b><br>0   | <b>LAND</b>  | <b>H2O</b><br>0  |
| RI070708<br>RI070708   | 7/8<br>7/8   | 1700<br>1700   | BJO<br>BJO   | SP<br>SB   | Time                          | End                        | Method<br>S<br>S  | <b>BSS</b><br>1<br>0  | Bch<br>Cond<br>1<br>1  | Vis<br>C<br>C  | <b>LAND</b><br>0<br>228   | <b>H2O</b><br>0<br>2   | <b>LAND</b><br>0<br>237   | <b>H2O</b><br>0<br>5  | 0<br>217   | <b>H2O</b><br>0<br>2   |
| RI070708<br>RI070708<br>RI070708   | 7/8<br>7/8<br>7/8  | 1700<br>1700<br>1700   | BJO<br>BJO<br>BJO  | SP<br>SB<br>FP   | Time                          | End                        | Method<br>S<br>S<br>S   | <b>BSS</b> 1 0 0  | Bch<br>Cond<br>1<br>1<br>1   | Vis<br>C<br>C<br>C   | LAND<br>0<br>228<br>0   | <b>H2O</b><br>0<br>2<br>0  | LAND<br>0<br>237<br>0   | <b>H2O</b><br>0<br>5<br>0   | LAND<br>0<br>217<br>0  | <b>H2O</b><br>0<br>2<br>0  |
| RI070708<br>RI070708<br>RI070708<br>RI070708   | 7/8<br>7/8<br>7/8<br>7/8<br>7/8                                    | 1700<br>1700<br>1700<br>1700                                 | BJO<br>BJO<br>BJO<br>BJO   | SP<br>SB<br>FP<br>FB   | Time                          | End                        | Method<br>S<br>S<br>S<br>S  | <b>BSS</b> 1 0 0 0  | Bch<br>Cond<br>1<br>1<br>1<br>1  | Vis<br>C<br>C<br>C<br>C  | LAND<br>0<br>228<br>0<br>274  | <b>H2O</b><br>0<br>2<br>0<br>0   | LAND<br>0<br>237<br>0<br>278  | <b>H2O</b><br>5<br>0<br>0   | LAND<br>0<br>217<br>0<br>265   | <b>H2O</b><br>0<br>2<br>0<br>0   |
| RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708   | 7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8                             | 1700<br>1700<br>1700<br>1700<br>1700                         | BJO<br>BJO<br>BJO<br>BJO<br>BJO                                    | SP<br>SB<br>FP<br>FB<br>CG   | Time                          | End                        | Method<br>S<br>S<br>S<br>S<br>S<br>S  | <b>BSS</b> 1 0 0 1 1  | <b>Bch</b><br><b>Cond</b><br>1<br>1<br>1<br>1<br>1<br>1  | Vis<br>C<br>C<br>C<br>C<br>C   | LAND<br>0<br>228<br>0<br>274<br>0   | H2O<br>0<br>2<br>0<br>0<br>0   | LAND<br>0<br>237<br>0<br>278<br>0   | <b>H2O</b><br>0<br>5<br>0<br>0<br>0   | LAND<br>0<br>217<br>0<br>265<br>0  | H2O<br>0<br>2<br>0<br>0<br>0   |
| RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708   | 7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8                      | 1700<br>1700<br>1700<br>1700<br>1700<br>1700                 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                             | SP<br>SB<br>FP<br>FB<br>CG<br>BC   | Time                          | End                        | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b> 1 0 0 1 1 0 0 1 0  | Bch<br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | Vis<br>C<br>C<br>C<br>C<br>C<br>C                                    | LAND<br>228<br>0<br>274<br>0<br>0   | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>237<br>0<br>278<br>0<br>0  | H2O<br>0<br>5<br>0<br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>217<br>0<br>265<br>0<br>0<br>0  | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0   |
| RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708   | 7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8               | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700         | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                      | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR   | Time                          | End                        | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b> 1 0 0 1 0 1 1 0 1 1 0 1  | Bch<br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C                               | LAND<br>0<br>228<br>0<br>274<br>0<br>0<br>0<br>0  | H2O<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | LAND<br>0<br>237<br>0<br>278<br>0<br>0<br>0<br>0  | H2O<br>0<br>5<br>0<br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>217<br>0<br>265<br>0<br>0<br>0<br>0   | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0   |
| RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708   | 7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8 | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO               | SP<br>SB<br>FP<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM  | Time                          | End<br>Time                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | <b>BSS</b> 1 0 0 1 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0  | Bch<br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C                | LAND<br>0<br>228<br>0<br>274<br>0<br>0<br>0<br>0<br>0<br>667  | H2O<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>19  | LAND<br>0<br>237<br>0<br>278<br>0<br>0<br>0<br>0<br>0<br>673  | H2O<br>5<br>0<br>0<br>0<br>0<br>0<br>0<br>19  | LAND<br>0<br>217<br>0<br>265<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                          | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>29  |
| RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708   | 7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8        | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                      | SP<br>SB<br>FP<br>CG<br>BC<br>FR<br>NBC<br>MB  | Time<br>1730<br>Start         | End<br>Time<br>1900<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | <b>BSS</b> 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0  | Bch<br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>Ch  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C                     | LAND<br>0<br>228<br>0<br>274<br>0<br>0<br>0<br>0<br>0   | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | LAND<br>0<br>237<br>0<br>278<br>0<br>0<br>0<br>0<br>0<br>0  | H2O<br>0<br>5<br>0<br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>217<br>0<br>265<br>0<br>0<br>0<br>0<br>0  | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0   |
| RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708   | 7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8 | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO        | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b>                                    | Time<br>1730<br>Start<br>Time | End<br>Time                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | BSS<br>1<br>0<br>0<br>1<br>0<br>1<br>0<br>0<br>8<br>8<br>8<br>8   | Bch<br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis                   | LAND<br>0<br>228<br>0<br>274<br>0<br>0<br>0<br>0<br>667<br>LAND   | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>19<br>H2O   | LAND<br>0<br>237<br>0<br>278<br>0<br>0<br>0<br>0<br>0<br>0<br>673<br>LAND                                       | H2O<br>0<br>5<br>0<br>0<br>0<br>0<br>19<br>H2O  | LAND 0 217 0 265 0 0 0 662 LAND  | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>29<br>H2O  |
| RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br><b>LOG ID</b><br>RI070710  | 7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8 | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO        | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b>                                    | Time<br>1730<br>Start         | End<br>Time<br>1900<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method                                    | BSS<br>1<br>0<br>0<br>1<br>0<br>1<br>0<br>0<br>8<br>8<br>8<br>8<br>1                                      | Bch           Cond           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           2   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C              | LAND 0 228 0 274 0 0 0 0 667 LAND 0   | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>19<br>H2O<br>1  | LAND 0 237 0 278 0 0 0 0 0 673 LAND 0 0   | H2O<br>0<br>5<br>0<br>0<br>0<br>0<br>0<br>19<br>H2O<br>1  | LAND 0 217 0 265 0 0 0 662 LAND 0  | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>29<br>H2O<br>1  |
| RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br><b>LOG ID</b><br>RI070710<br>RI070710  | 7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8 | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO | SP<br>SB<br>FP<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB                              | Time<br>1730<br>Start<br>Time | End<br>Time<br>1900<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method                                    | BSS<br>1<br>0<br>0<br>1<br>0<br>1<br>0<br>0<br>8<br>8<br>8<br>8<br>8<br>1<br>1<br>1                       | Bch           Cond           1           1           1           1           1           1           1           1           1           1           1           1           2           2   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>228<br>0<br>274<br>0<br>0<br>0<br>0<br>667<br>LAND<br>0<br>102                                   | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>19<br>H2O<br>1<br>1  | LAND<br>0<br>237<br>0<br>278<br>0<br>0<br>0<br>0<br>0<br>0<br>673<br>LAND<br>0<br>96                            | H2O<br>0<br>5<br>0<br>0<br>0<br>0<br>19<br>H2O<br>1<br>0  | LAND<br>0<br>217<br>0<br>265<br>0<br>0<br>0<br>662<br>LAND<br>0<br>103                             | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>29<br>H2O<br>1<br>0  |
| RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070710<br>RI070710<br>RI070710   | 7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8 | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB<br>FP                  | Time<br>1730<br>Start<br>Time | End<br>Time<br>1900<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method<br>S<br>S<br>S<br>S                | BSS<br>1<br>0<br>0<br>1<br>0<br>1<br>0<br>0<br>BSS<br>1<br>1<br>1<br>1<br>1                               | Bch           Cond           1           1           1           1           1           1           1           1           1           1           1           1           2           2           2           2           2           2           2           2           2           2           2   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>228<br>0<br>274<br>0<br>0<br>0<br>0<br>0<br>667<br>LAND<br>0<br>102<br>0                         | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>19<br><b>H2O</b><br>1<br>1<br>1<br>0   | LAND<br>0<br>2337<br>0<br>278<br>0<br>0<br>0<br>0<br>0<br>0<br>673<br>0<br>673<br>0<br>4<br>AND<br>0<br>96<br>0 | H2O<br>0<br>5<br>0<br>0<br>0<br>0<br>19<br>H2O<br>1<br>0<br>0   | LAND<br>0<br>217<br>0<br>265<br>0<br>0<br>0<br>662<br>LAND<br>0<br>103<br>0                        | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>29<br>H2O<br>1<br>0<br>0  |
| RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070710<br>RI070710<br>RI070710<br>RI070710                                     | 7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8 | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB<br>FP<br>FB            | Time<br>1730<br>Start<br>Time | End<br>Time<br>1900<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>0<br>0<br>1<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | Bch           Cond           1           1           1           1           1           1           1           1           1           1           1           1           2           2           2           2           2           2           2           2           2           2           2           2           2   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>228<br>0<br>274<br>0<br>0<br>0<br>0<br>667<br>LAND<br>0<br>102<br>0<br>140                       | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>9<br><b>H2O</b><br>1<br>1<br>1<br>0<br>1  | LAND<br>0<br>237<br>0<br>278<br>0<br>0<br>0<br>0<br>673<br>LAND<br>0<br>96<br>0<br>137                          | H2O<br>0<br>5<br>0<br>0<br>0<br>0<br>19<br>H2O<br>1<br>0<br>0<br>0<br>0   | LAND<br>0<br>217<br>0<br>265<br>0<br>0<br>0<br>662<br>LAND<br>0<br>103<br>0<br>141                 | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>29<br>H2O<br>1<br>0<br>2<br>9   |
| RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070710<br>RI070710<br>RI070710<br>RI070710<br>RI070710                         | 7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8 | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB<br>FP<br>FB<br>CG      | Time<br>1730<br>Start<br>Time | End<br>Time<br>1900<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>0<br>0<br>1<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>BSS<br>1<br>1<br>1<br>1<br>2                | Bch           Cond           1           1           1           1           1           1           1           1           1           1           1           1           2   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>228<br>0<br>274<br>0<br>0<br>0<br>667<br>LAND<br>0<br>102<br>0<br>140<br>1                       | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>9<br><b>H2O</b><br>0<br>1<br>1<br>1<br>1<br>1<br>1   | LAND<br>0<br>237<br>0<br>278<br>0<br>0<br>0<br>0<br>673<br>LAND<br>0<br>96<br>0<br>137<br>1                     | H2O<br>0<br>5<br>0<br>0<br>0<br>0<br>0<br>19<br>H2O<br>1<br>0<br>0<br>1   | LAND<br>0<br>217<br>0<br>265<br>0<br>0<br>0<br>662<br>LAND<br>0<br>103<br>0<br>141<br>1            | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>29<br>H2O<br>1<br>0<br>2<br>1   |
| RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070710<br>RI070710<br>RI070710<br>RI070710<br>RI070710<br>RI070710             | 7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8 | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC       | Time<br>1730<br>Start<br>Time | End<br>Time<br>1900<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>0<br>0<br>1<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>BSS<br>1<br>1<br>1<br>1<br>2<br>1<br>1      | Bch           Cond           1           1           1           1           1           1           1           1           1           1           1           2   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>228<br>0<br>274<br>0<br>0<br>0<br>667<br>LAND<br>0<br>102<br>0<br>140<br>1<br>0<br>140<br>1<br>0 | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>9<br>1<br>1<br>1<br>0<br>1<br>1<br>1<br>0<br>1<br>1<br>0  | LAND<br>0<br>237<br>0<br>278<br>0<br>0<br>0<br>0<br>673<br>LAND<br>0<br>96<br>0<br>137<br>1<br>0                | H2O<br>0<br>5<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>9<br><b>H2O</b><br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0   | LAND<br>0<br>217<br>0<br>265<br>0<br>0<br>0<br>662<br>LAND<br>0<br>103<br>0<br>141<br>1<br>0       | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>29<br>H2O<br>1<br>0<br>2<br>1<br>0<br>2<br>1<br>0   |
| RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070710<br>RI070710<br>RI070710<br>RI070710<br>RI070710<br>RI070710             | 7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8 | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR | Time<br>1730<br>Start<br>Time | End<br>Time<br>1900<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>0<br>0<br>1<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>BSS<br>1<br>1<br>1<br>1<br>2<br>1<br>2      | Bch           Cond           1           1           1           1           1           1           1           1           1           1           1           1           2   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>228<br>0<br>274<br>0<br>0<br>0<br>667<br>LAND<br>0<br>102<br>0<br>140<br>1<br>0<br>12            | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>9<br>1<br>1<br>1<br>0<br>1<br>1<br>1<br>0<br>0<br>0<br>0  | LAND<br>0<br>2337<br>0<br>278<br>0<br>0<br>0<br>0<br>673<br>LAND<br>0<br>96<br>0<br>137<br>1<br>0<br>12         | H2O<br>0<br>5<br>0<br>0<br>0<br>0<br>0<br>19<br>H2O<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | LAND<br>0<br>217<br>0<br>265<br>0<br>0<br>0<br>662<br>LAND<br>0<br>103<br>0<br>141<br>1<br>0<br>12 | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>29<br>H2O<br>1<br>0<br>0<br>2<br>1<br>0<br>0<br>2<br>1<br>0<br>0  |
| RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070710<br>RI070710<br>RI070710<br>RI070710<br>RI070710<br>RI070710<br>RI070710 | 7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8 | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC | Time<br>1730<br>Start<br>Time | End<br>Time<br>1900<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>0<br>0<br>1<br>0<br>1<br>0<br>0<br>BSS<br>1<br>1<br>1<br>1<br>1<br>2<br>1<br>2<br>2           | Bch           Cond           1           1           1           1           1           1           1           1           1           1           2 <td>Vis<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C</td> <td>LAND<br/>0<br/>228<br/>0<br/>274<br/>0<br/>0<br/>0<br/>667<br/>LAND<br/>0<br/>102<br/>0<br/>140<br/>1<br/>0<br/>12<br/>0</td> <td>H2O<br/>0<br/>2<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>1<br/>9<br/><b>H2O</b><br/>1<br/>1<br/>0<br/>1<br/>1<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>237<br/>0<br/>278<br/>0<br/>0<br/>0<br/>0<br/>673<br/>LAND<br/>0<br/>96<br/>0<br/>137<br/>1<br/>0<br/>12<br/>0</td> <td>H2O<br/>0<br/>5<br/>0<br/>0<br/>0<br/>0<br/>19<br/>H2O<br/>1<br/>0<br/>0<br/>1<br/>0<br/>0<br/>1<br/>0<br/>0<br/>0<br/>1<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>217<br/>0<br/>265<br/>0<br/>0<br/>662<br/>LAND<br/>0<br/>103<br/>0<br/>141<br/>1<br/>0<br/>12<br/>0</td> <td>H2O<br/>0<br/>2<br/>0<br/>0<br/>0<br/>0<br/>29<br/>H2O<br/>1<br/>0<br/>0<br/>2<br/>1<br/>0<br/>0<br/>2<br/>1<br/>0<br/>0<br/>0<br/>2<br/>1<br/>0<br/>0<br/>0<br/>2<br/>0<br/>0<br/>0<br/>0</td> | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>228<br>0<br>274<br>0<br>0<br>0<br>667<br>LAND<br>0<br>102<br>0<br>140<br>1<br>0<br>12<br>0       | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>9<br><b>H2O</b><br>1<br>1<br>0<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | LAND<br>0<br>237<br>0<br>278<br>0<br>0<br>0<br>0<br>673<br>LAND<br>0<br>96<br>0<br>137<br>1<br>0<br>12<br>0     | H2O<br>0<br>5<br>0<br>0<br>0<br>0<br>19<br>H2O<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>0  | LAND<br>0<br>217<br>0<br>265<br>0<br>0<br>662<br>LAND<br>0<br>103<br>0<br>141<br>1<br>0<br>12<br>0 | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>29<br>H2O<br>1<br>0<br>0<br>2<br>1<br>0<br>0<br>2<br>1<br>0<br>0<br>0<br>2<br>1<br>0<br>0<br>0<br>2<br>0<br>0<br>0<br>0 |
| RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070708<br>RI070710<br>RI070710<br>RI070710<br>RI070710<br>RI070710<br>RI070710             | 7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8<br>7/8 | 1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700<br>1700 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR | Time<br>1730<br>Start<br>Time | End<br>Time<br>1900<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>0<br>0<br>1<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>BSS<br>1<br>1<br>1<br>1<br>2<br>1<br>2      | Bch           Cond           1           1           1           1           1           1           1           1           1           1           1           1           2   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>228<br>0<br>274<br>0<br>0<br>0<br>667<br>LAND<br>0<br>102<br>0<br>140<br>1<br>0<br>12            | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>9<br>1<br>1<br>1<br>0<br>1<br>1<br>1<br>0<br>0<br>0<br>0  | LAND<br>0<br>2337<br>0<br>278<br>0<br>0<br>0<br>0<br>673<br>LAND<br>0<br>96<br>0<br>137<br>1<br>0<br>12         | H2O<br>0<br>5<br>0<br>0<br>0<br>0<br>0<br>19<br>H2O<br>1<br>0<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | LAND<br>0<br>217<br>0<br>265<br>0<br>0<br>0<br>662<br>LAND<br>0<br>103<br>0<br>141<br>1<br>0<br>12 | H2O<br>0<br>2<br>0<br>0<br>0<br>0<br>29<br>H2O<br>1<br>0<br>0<br>2<br>1<br>0<br>0<br>2<br>1<br>0<br>0  |

Appendix C. continued

| Apr  | oendis  | х С. с  | ontinı  | ied.   |   |                              |                            |   |   |   |   |  |   |  |  |  |  |
|--|---|---|---|--|---|------------------------------|----------------------------|---|---|---|---|--|---|--|--|--|--|
|  | DG ID   | DATE  | TIME  | OBS  | BCH   | Start                        | End                        | Method  | BSS   | Bch   | Vis   | LAND   | H2O   | LAND   | H2O  | LAND   | H2O  |
|  |   |   |   |  |   | Time                         | Time                       |   |   | Cond  |   |  |   |  |  |  |  |
| RI0  | 70711   | 7/11  | 1700  | BJO  | SP  | 1720                         |                            | S   | 3   | 3   | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI0  | 70711   | 7/11  | 1700  | BJO  | SB  |                              |                            | S   | 3   | 3   | С   | 107  | 0   | 109  | 1  | 106  | 0  |
| RI0  | 70711   | 7/11  | 1700  | BJO  | FP  |                              |                            | S   | 3   | 3   | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI0  | 70711   | 7/11  | 1700  | BJO  | FB  |                              |                            | S   | 3   | 3   | С   | 128  | 0   | 125  | 0  | 128  | 0  |
| RI0  | 70711   | 7/11  | 1700  | BJO  | CG  |                              |                            | S   | 3   | 3   | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI0  | 70711   | 7/11  | 1700  | BJO  | BC  |                              |                            | S   | 2   | 3   | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI0  | 70711   | 7/11  | 1700  | BJO  | FR  |                              |                            | S   | 3   | 3   | С   | 10   | 0   | 10   | 0  | 10   | 0  |
| RI0  | 70711   | 7/11  | 1700  | BJO  | NBC   |                              |                            | S   | 2   | 3   | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI0  | 70711   | 7/11  | 1700  | BJO  | MB  |                              | 1850                       | S   | 2   | 2   | С   | 500  | 4   | 500  | 4  | 500  | 4  |
|  | 70711   | 7/11  | 1700  | 0.00   | WM  | <b>0</b> 4 4                 |                            | <b>NO</b> (1 1  | <b>D</b> 00   | <u> </u>  | 10  |  | 110.0   |  | 1100   |  | 1100   |
|  | og id   | DATE  | TIME  | OBS  | BCH   | Start<br>Time                | End<br>Time                | Method  | BSS   | Bch<br>Cond   | Vis   | LAND   | H2O   | LAND   | H2O  | LAND   | H2O  |
| RI0  | 70712   | 7/12  | 900   | BJO  | SP  | 929                          |                            | S   | 2   | 2   | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI0  | 70712   | 7/12  | 900   | BJO  | SB  |                              |                            | S   | 2   | 2   | С   | 95   | 10  | 91   | 12   | 95   | 8  |
| RI0  | 70712   | 7/12  | 900   | BJO  | FP  |                              |                            | S   | 2   | 2   | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI0  | 70712   | 7/12  | 900   | BJO  | FB  |                              |                            | S   | 1   | 2   | С   | 153  | 16  | 149  | 10   | 154  | 17   |
| RI0  | 70712   | 7/12  | 900   | BJO  | CG  |                              |                            | S   | 1   | 2   | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI0  | 70712   | 7/12  | 900   | BJO  | BC  |                              |                            | S   | 1   | 2   | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RI0  | 70712   | 7/12  | 900   | BJO  | FR  |                              |                            | S   | 1   | 2   | С   | 1  | 0   | 1  | 0  | 1  | 0  |
| RI0  | 70712   | 7/12  | 900   | BJO  | NBC   |                              |                            | S   | 1   | 1   | С   | 0  | 0   | 0  | 0  | 0  | 0  |
| RIO  | 70712   | 7/12  | 900   | BJO  | MB  |                              | 1129                       | <u> </u>  | 4   | 4   | С   | 700  | 24  | 000  | 35   | 720  | 19   |
|  |   |   |   | 200  |   |                              | 1123                       | S   | 1   | 1   | C   | 760  | 34  | 820  | 35   | 120  | 10   |
| RIO  | 70712   | 7/12  | 900   |  | WM  | 011                          |                            |   |   |   |   |  | -   |  |  |  |  |
| RIO  | 70712<br>DG ID  |   |   | OBS  |   | Start<br>Time                | End                        | Method  | BSS   | Bch<br>Cond   | Vis   | LAND   | 34<br>H2O   | LAND   | H2O  | LAND   | H2O  |
|  |   | 7/12  | 900   |  | WM  |                              | End                        |   |   | Bch   |   |  | -   |  |  |  |  |
| RIO<br>LC<br>RIO   | og id   | 7/12<br>DATE  | 900<br>TIME   | OBS  | WM<br>BCH   | Time                         | End                        | Method  | BSS   | Bch<br>Cond   | Vis   | LAND   | H2O   | LAND   | H2O  | LAND   | H2O  |
| RIO<br>LC<br>RIO<br>RIO  | <b>DG ID</b><br>70713   | 7/12<br>DATE<br>7/13  | 900<br><b>TIME</b><br>900   | OBS<br>DCO   | WM<br>BCH<br>SP   | Time                         | End                        | <b>Method</b><br>S  | BSS<br>1  | Bch<br>Cond<br>1  | Vis<br>C  | <b>LAND</b><br>0   | <b>H2O</b><br>2   | <b>LAND</b>  | <b>H2O</b><br>2  | <b>LAND</b>  | <b>H2O</b><br>2  |
| RIO<br>LC<br>RIO<br>RIO<br>RIO                                     | <b>DG ID</b><br>70713<br>70713  | 7/12<br>DATE<br>7/13<br>7/13  | 900<br><b>TIME</b><br>900<br>900  | OBS<br>DCO<br>DCO  | WM<br>BCH<br>SP<br>SB   | Time                         | End                        | Method<br>S<br>S  | <b>BSS</b><br>1<br>1  | Bch<br>Cond<br>1<br>1   | Vis<br>C<br>C   | <b>LAND</b><br>0<br>235  | <b>H2O</b><br>2<br>25   | LAND<br>0<br>233   | <b>H2O</b><br>2<br>22  | LAND<br>0<br>236   | <b>H2O</b><br>2<br>27  |
| RIO<br>LC<br>RIO<br>RIO<br>RIO<br>RIO                              | 70713<br>70713<br>70713<br>70713  | 7/12<br>DATE<br>7/13<br>7/13<br>7/13  | 900<br><b>TIME</b><br>900<br>900<br>900   | OBS<br>DCO<br>DCO<br>DCO   | WM<br>BCH<br>SP<br>SB<br>FP   | Time                         | End                        | Method<br>S<br>S<br>S   | <b>BSS</b><br>1<br>1<br>0   | Bch<br>Cond<br>1<br>1<br>1  | Vis<br>C<br>C<br>C  | <b>LAND</b><br>0<br>235<br>0   | <b>H2O</b><br>2<br>25<br>3  | LAND<br>0<br>233<br>0  | <b>H2O</b><br>2<br>22<br>3   | LAND<br>0<br>236<br>0  | <b>H2O</b><br>2<br>27<br>3   |
| RIO<br>LC<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO                       | 70713<br>70713<br>70713<br>70713<br>70713   | 7/12<br><b>DATE</b><br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13   | 900<br><b>TIME</b><br>900<br>900<br>900<br>900  | OBS<br>DCO<br>DCO<br>DCO<br>DCO  | WM<br>BCH<br>SP<br>SB<br>FP<br>FB   | Time                         | End                        | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b> 1 1 0 0  | <b>Bch</b><br><b>Cond</b><br>1<br>1<br>1<br>1   | Vis<br>C<br>C<br>C<br>C<br>C<br>C   | LAND<br>0<br>235<br>0<br>199   | <b>H2O</b><br>2<br>25<br>3<br>9<br>8<br>2   | LAND<br>0<br>233<br>0<br>209   | <b>H2O</b><br>2<br>22<br>3<br>9  | LAND<br>0<br>236<br>0<br>192   | <b>H2O</b><br>2<br>27<br>3<br>8<br>8<br>8<br>2   |
| RIO<br>LC<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO                       | 70713<br>70713<br>70713<br>70713<br>70713<br>70713  | 7/12<br>DATE<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13  | 900<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900   | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR   | Time                         | End                        | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | <b>BSS</b> 1 1 0 0 1  | <b>Bch</b><br><b>Cond</b><br>1<br>1<br>1<br>1<br>1<br>1<br>1  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | LAND<br>0<br>235<br>0<br>199<br>0  | <b>H2O</b><br>2<br>25<br>3<br>9<br>8  | LAND<br>0<br>233<br>0<br>209<br>0  | <b>H2O</b><br>2<br>22<br>3<br>9<br>8   | LAND<br>0<br>236<br>0<br>192<br>0  | <b>H2O</b><br>2<br>27<br>3<br>8<br>8   |
| RIO<br>LC<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO                | OG ID           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713   | 7/12<br>DATE<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13  | 900<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900<br>900<br>900   | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | WM<br>BCH<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC  | Time                         | End                        | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | <b>BSS</b> 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | Bch<br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | LAND<br>0<br>235<br>0<br>199<br>0<br>0<br>0<br>177<br>0  | <b>H2O</b><br>2<br>25<br>3<br>9<br>8<br>2<br>5<br>0   | LAND<br>0<br>233<br>0<br>209<br>0<br>0<br>0<br>17<br>0   | <b>H2O</b><br>2<br>22<br>3<br>9<br>8<br>2<br>5<br>0  | LAND<br>0<br>236<br>0<br>192<br>0<br>0<br>0<br>177<br>0  | H2O<br>2<br>27<br>3<br>8<br>8<br>2<br>5<br>0   |
| RIO<br>LC<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO         | DG ID           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713   | 7/12<br><b>DATE</b><br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13   | 900<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900<br>900<br>900<br>900  | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | WM<br>BCH<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB  | Time                         | End<br>Time                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b> 1 1 0 0 1 1 1 1 1 0 0 0 0 1 1 1 0  | Bch<br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>F  | LAND<br>0<br>235<br>0<br>199<br>0<br>0<br>0<br>177<br>0<br>1500  | H2O<br>2<br>25<br>3<br>9<br>8<br>2<br>5<br>0<br>?   | LAND<br>0<br>233<br>0<br>209<br>0<br>0<br>0<br>17<br>0<br>1500   | H2O<br>2<br>22<br>3<br>9<br>8<br>2<br>5<br>0<br>?  | LAND<br>0<br>236<br>0<br>192<br>0<br>0<br>172<br>0<br>177<br>0<br>1500   | H2O<br>2<br>27<br>3<br>8<br>8<br>2<br>5<br>0<br>?  |
| RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO        | DG ID           70713   | 7/12<br><b>DATE</b><br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13   | 900<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900<br>900<br>900<br>900<br>900   | OBS           DCO  | WM<br>BCH<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM  | <b>Time</b><br>920           | End<br>Time                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                               | <b>BSS</b> 1 1 0 0 1 1 1 1 0 2  | Bch<br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>1  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>F<br>C  | LAND<br>0<br>235<br>0<br>199<br>0<br>0<br>0<br>17<br>0<br>1500<br>0  | H2O<br>2<br>25<br>3<br>9<br>8<br>2<br>5<br>0<br>?<br>0  | LAND<br>0<br>233<br>0<br>209<br>0<br>0<br>0<br>17<br>0<br>1500<br>0  | H2O<br>2<br>22<br>3<br>9<br>8<br>2<br>5<br>0<br>?<br>0   | LAND<br>0<br>236<br>0<br>192<br>0<br>0<br>192<br>0<br>0<br>170<br>1500<br>0  | H2O<br>2<br>27<br>3<br>8<br>8<br>2<br>5<br>0<br>?<br>0   |
| RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO        | DG ID           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713   | 7/12<br><b>DATE</b><br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13   | 900<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900<br>900<br>900<br>900  | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | WM<br>BCH<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB  | Time<br>920<br>Start         | End<br>Time<br>1331<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b> 1 1 0 0 1 1 1 1 1 0 0 0 0 1 1 1 0  | Bch<br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>1<br>2<br>8<br>ch  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>F  | LAND<br>0<br>235<br>0<br>199<br>0<br>0<br>0<br>177<br>0<br>1500  | H2O<br>2<br>25<br>3<br>9<br>8<br>2<br>5<br>0<br>?   | LAND<br>0<br>233<br>0<br>209<br>0<br>0<br>0<br>17<br>0<br>1500   | H2O<br>2<br>22<br>3<br>9<br>8<br>2<br>5<br>0<br>?  | LAND<br>0<br>236<br>0<br>192<br>0<br>0<br>172<br>0<br>177<br>0<br>1500   | H2O<br>2<br>27<br>3<br>8<br>8<br>2<br>5<br>0<br>?  |
| RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>LC  | OG ID           70713   | 7/12<br><b>DATE</b><br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13   | 900<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900<br>900<br>900<br>900<br>900   | OBS           DCO  | WM<br>BCH<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM  | <b>Time</b><br>920           | End<br>Time                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method                                    | <b>BSS</b> 1 1 0 0 1 1 1 1 0 2  | Bch<br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>1  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>F<br>C  | LAND<br>0<br>235<br>0<br>199<br>0<br>0<br>0<br>17<br>0<br>1500<br>0  | H2O<br>2<br>25<br>3<br>9<br>8<br>2<br>5<br>0<br>?<br>0  | LAND<br>0<br>233<br>0<br>209<br>0<br>0<br>0<br>17<br>0<br>1500<br>0  | H2O<br>2<br>22<br>3<br>9<br>8<br>2<br>5<br>0<br>?<br>0   | LAND<br>0<br>236<br>0<br>192<br>0<br>0<br>192<br>0<br>0<br>170<br>1500<br>0  | H2O<br>2<br>27<br>3<br>8<br>8<br>2<br>5<br>0<br>?<br>0   |
| RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO | DG ID           70713   | 7/12<br><b>DATE</b><br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br><b>DATE</b>  | 900<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900<br>900<br>900<br>90   | OBS           DCO  | WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH   | Time<br>920<br>Start<br>Time | End<br>Time<br>1331<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                               | BSS<br>1<br>1<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>0<br>2<br>BSS   | Bch           Cond           1           0           1           Ech           Cond   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>F<br>C<br>Vis   | LAND<br>0<br>235<br>0<br>199<br>0<br>0<br>0<br>17<br>0<br>1500<br>0<br>LAND  | H2O<br>2<br>25<br>3<br>9<br>8<br>2<br>5<br>0<br>?<br>0<br>H2O   | LAND<br>0<br>233<br>0<br>209<br>0<br>0<br>0<br>17<br>0<br>1500<br>0<br>1500<br>0<br>LAND   | H2O<br>2<br>22<br>3<br>9<br>8<br>2<br>5<br>0<br>?<br>0<br>H2O                                      | LAND<br>0<br>236<br>0<br>192<br>0<br>0<br>17<br>0<br>1500<br>0<br>LAND   | H2O<br>2<br>27<br>3<br>8<br>8<br>2<br>5<br>0<br>?<br>0<br>H2O  |
| RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO | OG ID           70713           70714   | 7/12<br><b>DATE</b><br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/14 | 900<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900<br>900<br>900<br>90   | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP                                     | Time<br>920<br>Start<br>Time | End<br>Time<br>1331<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method                          | BSS<br>1<br>1<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>0<br>2<br>BSS<br>0  | Bch           Cond           1 <td>Vis<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>F<br/>C<br/>Vis</td> <td>LAND<br/>0<br/>235<br/>0<br/>199<br/>0<br/>0<br/>17<br/>0<br/>1500<br/>0<br/>LAND</td> <td>H2O<br/>2<br/>25<br/>3<br/>9<br/>8<br/>2<br/>5<br/>0<br/>?<br/>0<br/>H2O<br/>6</td> <td>LAND<br/>0<br/>233<br/>0<br/>209<br/>0<br/>0<br/>17<br/>0<br/>1500<br/>0<br/>LAND</td> <td>H2O<br/>2<br/>22<br/>3<br/>9<br/>8<br/>2<br/>5<br/>0<br/>?<br/>0<br/>H2O<br/>6</td> <td>LAND<br/>0<br/>236<br/>0<br/>192<br/>0<br/>0<br/>17<br/>0<br/>1500<br/>0<br/>LAND</td> <td>H2O<br/>2<br/>27<br/>3<br/>8<br/>8<br/>2<br/>5<br/>0<br/>?<br/>0<br/>H2O<br/>6</td>  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>F<br>C<br>Vis  | LAND<br>0<br>235<br>0<br>199<br>0<br>0<br>17<br>0<br>1500<br>0<br>LAND   | H2O<br>2<br>25<br>3<br>9<br>8<br>2<br>5<br>0<br>?<br>0<br>H2O<br>6  | LAND<br>0<br>233<br>0<br>209<br>0<br>0<br>17<br>0<br>1500<br>0<br>LAND   | H2O<br>2<br>22<br>3<br>9<br>8<br>2<br>5<br>0<br>?<br>0<br>H2O<br>6                                 | LAND<br>0<br>236<br>0<br>192<br>0<br>0<br>17<br>0<br>1500<br>0<br>LAND   | H2O<br>2<br>27<br>3<br>8<br>8<br>2<br>5<br>0<br>?<br>0<br>H2O<br>6                                   |
| RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO<br>RIO | OG ID           70713           70714           70714   | 7/12<br><b>DATE</b><br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/14<br>7/14   | 900<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900<br>900<br>900<br>90   | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB                               | Time<br>920<br>Start<br>Time | End<br>Time<br>1331<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method                               | BSS<br>1<br>1<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>0<br>2<br>BSS<br>0<br>0<br>0  | Bch           Cond           1           0           1           0           0           0           0           0           0  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C<br>Vis   | LAND<br>0<br>235<br>0<br>199<br>0<br>0<br>17<br>0<br>1500<br>0<br>1500<br>0<br>LAND<br>0<br>192  | H2O<br>2<br>25<br>3<br>9<br>8<br>2<br>5<br>0<br>?<br>0<br>7<br>0<br>0<br>H2O<br>6<br>23   | LAND<br>0<br>233<br>0<br>209<br>0<br>17<br>0<br>170<br>0<br>1500<br>0<br>LAND  | H2O<br>2<br>22<br>3<br>9<br>8<br>2<br>5<br>0<br>?<br>0<br>H2O<br>6<br>20                           | LAND<br>0<br>236<br>0<br>192<br>0<br>0<br>177<br>0<br>1500<br>0<br>1500<br>0<br>LAND   | H2O<br>2<br>27<br>3<br>8<br>8<br>2<br>5<br>0<br>?<br>0<br><b>H2O</b><br>6<br>25                      |
| RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0 | OG ID           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70714           70714           70714           70714   | 7/12<br><b>DATE</b><br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/14<br>7/14<br>7/14   | 900<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900<br>900<br>900<br>90   | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP                         | Time<br>920<br>Start<br>Time | End<br>Time<br>1331<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method<br>S<br>S<br>S<br>S           | BSS<br>1<br>1<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>0<br>2<br>BSS<br>0<br>0<br>0<br>0   | Bch           Cond           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           0           1           0           1           0           0           0           0           0           0           0           0           0           0           0           0           0  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND<br>0<br>235<br>0<br>199<br>0<br>0<br>17<br>0<br>1500<br>0<br>1500<br>0<br>LAND<br>0<br>192<br>6                                   | H2O<br>2<br>25<br>3<br>9<br>8<br>2<br>5<br>0<br>?<br>0<br>H2O<br>6<br>23<br>1   | LAND<br>0<br>233<br>0<br>209<br>0<br>17<br>0<br>17<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>15000<br>1500<br>15000<br>1500<br>1500<br>1500<br>15000<br>1500<br>1500<br>1500 | H2O<br>2<br>22<br>3<br>9<br>8<br>2<br>5<br>0<br>?<br>0<br>H2O<br>6<br>20<br>1                      | LAND<br>0<br>236<br>0<br>192<br>0<br>0<br>170<br>0<br>170<br>1500<br>0<br>1500<br>0<br>0<br>LAND<br>0<br>191<br>6  | H2O<br>2<br>27<br>3<br>8<br>8<br>2<br>5<br>0<br>?<br>0<br>H2O<br>6<br>25<br>1                        |
| RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0 | OG ID           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70714           70714           70714           70714           70714           70714   | 7/12<br><b>DATE</b><br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/14<br>7/14<br>7/14<br>7/14   | 900<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900<br>900<br>900<br>90   | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB                   | Time<br>920<br>Start<br>Time | End<br>Time<br>1331<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>1<br>0<br>0<br>1<br>1<br>1<br>1<br>0<br>2<br>BSS<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | Bch           Cond           1           0           1           0           1           0           1           0           1           0           0           0           0           0           0           0           0           0  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | LAND<br>0<br>235<br>0<br>199<br>0<br>0<br>17<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>192<br>6<br>168                            | H2O<br>2<br>25<br>3<br>9<br>8<br>2<br>5<br>0<br>?<br>0<br>8<br>23<br>6<br>23<br>1<br>12   | LAND<br>0<br>233<br>0<br>209<br>0<br>17<br>0<br>1500<br>0<br>1500<br>0<br><b>LAND</b><br>197<br>6<br>197<br>6<br>179   | H2O<br>2<br>22<br>3<br>9<br>8<br>2<br>5<br>0<br>?<br>0<br>H2O<br>6<br>20<br>1<br>1                 | LAND<br>0<br>236<br>0<br>192<br>0<br>0<br>170<br>0<br>170<br>0<br>1500<br>0<br>1500<br>0<br>0<br>LAND<br>0<br>191<br>6<br>165  | H2O<br>2<br>27<br>3<br>8<br>8<br>2<br>5<br>0<br>?<br>0<br>H2O<br>6<br>25<br>1<br>13                  |
| RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0 | DG ID           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70714           70714           70714           70714           70714           70714           70714   | 7/12<br><b>DATE</b><br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/14<br>7/14<br>7/14<br>7/14<br>7/14   | 900<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900<br>900<br>900<br>90   | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG             | Time<br>920<br>Start<br>Time | End<br>Time<br>1331<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                               | BSS<br>1<br>1<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>0<br>2<br>BSS<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                          | Bch           Cond           1           0           1           0  | Vis           C   | LAND<br>0<br>235<br>0<br>199<br>0<br>0<br>17<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>192<br>6<br>168<br>7                       | H2O<br>2<br>25<br>3<br>9<br>8<br>2<br>5<br>0<br>?<br>0<br>8<br>2<br>3<br>0<br>7<br>0<br><b>H2O</b><br>6<br>2<br>3<br>1<br>1<br>2<br>3 | LAND<br>0<br>233<br>0<br>209<br>0<br>17<br>0<br>170<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>197<br>6<br>179<br>7   | H2O<br>2<br>22<br>3<br>9<br>8<br>2<br>5<br>0<br>?<br>0<br>H2O<br>6<br>20<br>1<br>11<br>3           | LAND<br>0<br>236<br>0<br>192<br>0<br>0<br>170<br>0<br>170<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>191<br>6<br>165<br>7  | H2O<br>2<br>27<br>3<br>8<br>2<br>5<br>0<br>?<br>0<br>H2O<br>6<br>25<br>1<br>13<br>3                  |
| RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0 | DG ID           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70714           70714           70714           70714           70714           70714           70714   | 7/12<br><b>DATE</b><br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/14<br>7/14<br>7/14<br>7/14<br>7/14   | 900<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900<br>900<br>900<br>90   | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR | Time<br>920<br>Start<br>Time | End<br>Time<br>1331<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                               | BSS<br>1<br>1<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>0<br>2<br>BSS<br>0<br>0<br>0<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | Bch           Cond           1 <td>Vis           C</td> <td>LAND<br/>0<br/>235<br/>0<br/>199<br/>0<br/>0<br/>17<br/>0<br/>1500<br/>0<br/>LAND<br/>0<br/>192<br/>6<br/>168<br/>7<br/>1</td> <td>H2O<br/>2<br/>25<br/>3<br/>9<br/>8<br/>2<br/>5<br/>0<br/>?<br/>0<br/>H2O<br/>6<br/>23<br/>1<br/>12<br/>3<br/>0<br/>0</td> <td>LAND<br/>0<br/>233<br/>0<br/>209<br/>0<br/>17<br/>0<br/>170<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>197<br/>6<br/>197<br/>6<br/>179<br/>7<br/>1</td> <td>H2O<br/>2<br/>22<br/>3<br/>9<br/>8<br/>2<br/>5<br/>0<br/>?<br/>0<br/>H2O<br/>6<br/>20<br/>1<br/>11<br/>3<br/>0</td> <td>LAND<br/>0<br/>236<br/>0<br/>192<br/>0<br/>192<br/>0<br/>192<br/>0<br/>17<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>LAND<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500</td> <td>H2O<br/>2<br/>27<br/>3<br/>8<br/>8<br/>2<br/>5<br/>0<br/>?<br/>0<br/><b>H2O</b><br/>6<br/>25<br/>1<br/>13<br/>3<br/>0</td>  | Vis           C   | LAND<br>0<br>235<br>0<br>199<br>0<br>0<br>17<br>0<br>1500<br>0<br>LAND<br>0<br>192<br>6<br>168<br>7<br>1                               | H2O<br>2<br>25<br>3<br>9<br>8<br>2<br>5<br>0<br>?<br>0<br>H2O<br>6<br>23<br>1<br>12<br>3<br>0<br>0                                    | LAND<br>0<br>233<br>0<br>209<br>0<br>17<br>0<br>170<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>197<br>6<br>197<br>6<br>179<br>7<br>1   | H2O<br>2<br>22<br>3<br>9<br>8<br>2<br>5<br>0<br>?<br>0<br>H2O<br>6<br>20<br>1<br>11<br>3<br>0      | LAND<br>0<br>236<br>0<br>192<br>0<br>192<br>0<br>192<br>0<br>17<br>0<br>1500<br>0<br>1500<br>0<br>LAND<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500 | H2O<br>2<br>27<br>3<br>8<br>8<br>2<br>5<br>0<br>?<br>0<br><b>H2O</b><br>6<br>25<br>1<br>13<br>3<br>0 |
| RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0<br>RI0 | DG ID           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70713           70714           70714           70714           70714           70714           70714           70714           70714           70714           70714           70714           70714           70714           70714           70714 | 7/12<br><b>DATE</b><br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/13<br>7/14<br>7/14<br>7/14<br>7/14<br>7/14<br>7/14<br>7/14                         | 900<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900<br>900<br>900<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900<br>900<br>900<br>90 | OBS           DCO           BJO           BJO           BJO      BJO | WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR | Time<br>920<br>Start<br>Time | End<br>Time<br>1331<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                               | BSS<br>1<br>1<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>2<br>BSS<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>1<br>1   | Bch           Cond           1 <td>Vis           C</td> <td>LAND<br/>0<br/>235<br/>0<br/>199<br/>0<br/>0<br/>17<br/>0<br/>17<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>192<br/>6<br/>168<br/>7<br/>1<br/>17</td> <td>H2O<br/>2<br/>25<br/>3<br/>9<br/>8<br/>2<br/>5<br/>0<br/>7<br/>0<br/>H2O<br/>6<br/>23<br/>1<br/>12<br/>3<br/>0<br/>3<br/>3</td> <td>LAND<br/>0<br/>233<br/>0<br/>209<br/>0<br/>17<br/>0<br/>170<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>197<br/>6<br/>197<br/>6<br/>197<br/>7<br/>1<br/>179</td> <td>H2O<br/>2<br/>22<br/>3<br/>9<br/>8<br/>2<br/>5<br/>0<br/>?<br/>0<br/>H2O<br/>6<br/>20<br/>1<br/>11<br/>3<br/>0<br/>3</td> <td>LAND<br/>0<br/>236<br/>0<br/>192<br/>0<br/>192<br/>0<br/>17<br/>0<br/>17<br/>0<br/>1500<br/>0<br/>LAND<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>0<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1500<br/>1</td> <td>H2O<br/>2<br/>27<br/>3<br/>8<br/>2<br/>5<br/>0<br/>?<br/>0<br/>H2O<br/>6<br/>25<br/>1<br/>13<br/>3<br/>0<br/>3</td> | Vis           C | LAND<br>0<br>235<br>0<br>199<br>0<br>0<br>17<br>0<br>17<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>192<br>6<br>168<br>7<br>1<br>17 | H2O<br>2<br>25<br>3<br>9<br>8<br>2<br>5<br>0<br>7<br>0<br>H2O<br>6<br>23<br>1<br>12<br>3<br>0<br>3<br>3                               | LAND<br>0<br>233<br>0<br>209<br>0<br>17<br>0<br>170<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>197<br>6<br>197<br>6<br>197<br>7<br>1<br>179  | H2O<br>2<br>22<br>3<br>9<br>8<br>2<br>5<br>0<br>?<br>0<br>H2O<br>6<br>20<br>1<br>11<br>3<br>0<br>3 | LAND<br>0<br>236<br>0<br>192<br>0<br>192<br>0<br>17<br>0<br>17<br>0<br>1500<br>0<br>LAND<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>0<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1500<br>1 | H2O<br>2<br>27<br>3<br>8<br>2<br>5<br>0<br>?<br>0<br>H2O<br>6<br>25<br>1<br>13<br>3<br>0<br>3        |

| Appendi  | x C. c  | ontinı  | ied.  |  |                                       |                     |   |  |   |   |  |   |   |  |  |   |
|--|---|---|---|--|---------------------------------------|---------------------|---|--|---|---|--|---|---|--|--|---|
| LOG ID   | DATE  | TIME  | OBS   | BCH  | Start                                 | End                 | Method  | BSS  | Bch   | Vis   | LAND   | H2O   | LAND  | H2O  | LAND   | H2O   |
| DIOTOTAL   | 7/45  | 4.400   |   |  | Time                                  | Time                |   |  | Cond  |   |  | _   |   | _  |  | _   |
| RI070715   | 7/15  | 1400  | MLS   | SP   | 1414                                  |                     | S   | 0  | 1   | С   | 0  | 7   | 0   | 7  | 0  | 7   |
| RI070715   | 7/15  | 1400  | MLS   | SB   |                                       |                     | S   | 0  | 1   | С   | 162  | 12  | 163   | 16   | 161  | 9   |
| RI070715   | 7/15  | 1400  | MLS   | FP   |                                       |                     | S   | 0  | 1   | C   | 0  | 0   | 0   | 0  | 0  | 0   |
| RI070715   | 7/15  | 1400  | MLS   | FB   |                                       |                     | S   | 0  | 1   | С   | 164  | 2   | 158   | 4  | 167  | 2   |
| RI070715   | 7/15  | 1400  | MLS   | CG   |                                       |                     | S   | 0  | 1   | С   | 7  | 0   | 7   | 0  | 7  | 0   |
| RI070715   | 7/15  | 1400  | MLS   | BC   |                                       |                     | S   | 0  | 1   | С   | 1  | 0   | 1   | 0  | 1  | 0   |
| RI070715   | 7/15  | 1400  | MLS   | FR   |                                       |                     | S   | 0  | 1   | С   | 11   | 4   | 11  | 4  | 11   | 4   |
| RI070715   | 7/15  | 1400  | MLS   | NBC  |                                       |                     | S   | 0  | 1   | С   | 0  | 0   | 0   | 0  | 0  | 0   |
| RI070715   | 7/15  | 1400  | MLS   | MB   |                                       |                     | S   | 0  | 1   | С   | 660  | 20  | 660   | 12   | 620  | 265   |
| RI070715   | 7/15  | 1400  | MLS   | WM   | Ctant                                 | 1631                | S   |  | 1<br>Dah  | C<br>Vis  |  | 0   | 0   | 0  | 0  |   |
| LOG ID   | DATE  | TIME  | OBS   | BCH  | Start<br>Time                         | End<br>Time         | Method  | BSS  | Bch<br>Cond   | VIS   | LAND   | H2O   | LAND  | H2O  | LAND   | H2O   |
| RI070716   | 7/16  | 900   | DCO   | SP   | 905                                   |                     | S   | 1  | 3   | С   | 0  | 19  | 0   | 19   | 0  | 19  |
| RI070716   | 7/16  | 900   | DCO   | SB   |                                       |                     | S   | 1  | 3   | С   | 177  | 44  | 177   | 45   | 170  | 43  |
| RI070716   | 7/16  | 900   | DCO   | FP   |                                       |                     | S   | 1  | 3   | С   | 1  | 1   | 1   | 1  | 1  | 1   |
| RI070716   | 7/16  | 900   | DCO   | FB   |                                       |                     | S   | 1  | 3   | С   | 129  | 12  | 133   | 13   | 124  | 13  |
| RI070716   | 7/16  | 900   | DCO   | CG   |                                       |                     | S   | 2  | 3   | С   | 0  | 0   | 0   | 0  | 0  | 0   |
| RI070716   | 7/16  | 900   | DCO   | BC   |                                       |                     | S   | 1  | 3   | С   | 0  | 0   | 0   | 0  | 0  | 0   |
| RI070716   | 7/16  | 900   | DCO   | FR   |                                       |                     | S   | 1  | 3   | С   | 3  | 0   | 3   | 0  | 3  | 0   |
| RI070716   | 7/16  | 900   | DCO   | NBC  |                                       |                     | S   | 1  | 3   | С   | 0  | 0   | 0   | 0  | 0  | 0   |
| RI070716   | 7/16  | 900   | DCO   | MB   |                                       | 1042                | S   | 1  | 3   | С   | 316  | 20  | 280   | 20   | 260  | 32  |
| RI070716   | 7/40  |   |   |  |                                       |                     |   |  |   |   |  |   |   |  |  |   |
|  | 7/16  | 900   | DCO   | WM   |                                       |                     |   |  |   |   |  |   |   |  |  |   |
| LOG ID   | DATE  | 900<br>TIME   | DCO<br>OBS  | WM<br>BCH  | Start<br>Time                         | End<br>Time         | Method  | BSS  | Bch<br>Cond   | Vis   | LAND   | H2O   | LAND  | H2O  | LAND   | H2O   |
|  |   |   | -   |  | Start<br>Time<br>1715                 |                     | Method<br>S   | <b>BSS</b><br>1  | Bch<br>Cond   | Vis<br>C  | <b>LAND</b>  | <b>H2O</b><br>0   | <b>LAND</b>   | <b>H2O</b><br>0  | <b>LAND</b>  | <b>H2O</b><br>0   |
| LOG ID   | DATE  | TIME  | OBS   | BCH  | Time                                  |                     |   |  | Cond  |   |  |   |   |  |  |   |
| LOG ID<br>RI070717   | <b>DATE</b><br>7/17   | <b>TIME</b><br>1700   | OBS<br>BJO  | BCH<br>SP  | Time                                  |                     | S   | 1  | Cond<br>1   | С   | 0  | 0   | 0   | 0  | 0  | 0   |
| LOG ID<br>RI070717<br>RI070717   | <b>DATE</b><br>7/17<br>7/17   | <b>TIME</b><br>1700<br>1700   | OBS<br>BJO<br>BJO   | SP<br>SB   | Time                                  |                     | S<br>S  | 1<br>0   | <b>Cond</b><br>1<br>1   | C<br>C  | 0<br>152   | 0<br>5  | 0<br>154  | 0<br>2   | 0<br>147   | 0<br>6  |
| LOG ID<br>RI070717<br>RI070717<br>RI070717   | <b>DATE</b><br>7/17<br>7/17<br>7/17                                 | <b>TIME</b><br>1700<br>1700<br>1700   | OBS<br>BJO<br>BJO<br>BJO  | BCH<br>SP<br>SB<br>FP  | Time                                  |                     | S<br>S<br>S   | 1<br>0<br>1  | <b>Cond</b><br>1<br>1<br>1  | C<br>C<br>C   | 0<br>152<br>0  | 0<br>5<br>0   | 0<br>154<br>0   | 0<br>2<br>0  | 0<br>147<br>0  | 0<br>6<br>0   |
| LOG ID<br>RI070717<br>RI070717<br>RI070717<br>RI070717   | 7/17<br>7/17<br>7/17<br>7/17<br>7/17                                | <b>TIME</b><br>1700<br>1700<br>1700<br>1700   | OBS<br>BJO<br>BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP<br>FB  | Time                                  |                     | S<br>S<br>S<br>S  | 1<br>0<br>1<br>0   | Cond<br>1<br>1<br>1<br>1  | C<br>C<br>C<br>C  | 0<br>152<br>0<br>145   | 0<br>5<br>0<br>6  | 0<br>154<br>0<br>140  | 0<br>2<br>0<br>7   | 0<br>147<br>0<br>148   | 0<br>6<br>0<br>6  |
| LOG ID<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717   | 7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17                        | <b>TIME</b><br>1700<br>1700<br>1700<br>1700<br>1700   | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | SP<br>SB<br>FP<br>FB<br>CG   | Time                                  |                     | S<br>S<br>S<br>S<br>S   | 1<br>0<br>1<br>0<br>1  | Cond<br>1<br>1<br>1<br>1<br>1<br>1  | С<br>С<br>С<br>С<br>С   | 0<br>152<br>0<br>145<br>0  | 0<br>5<br>0<br>6<br>0   | 0<br>154<br>0<br>140<br>0   | 0<br>2<br>0<br>7<br>0  | 0<br>147<br>0<br>148<br>0  | 0<br>6<br>0<br>6<br>0   |
| LOG ID<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717   | 7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17                | <b>TIME</b><br>1700<br>1700<br>1700<br>1700<br>1700<br>1700   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | SP<br>SB<br>FP<br>FB<br>CG<br>BC   | Time                                  |                     | S<br>S<br>S<br>S<br>S   | 1<br>0<br>1<br>0<br>1<br>0   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | С<br>С<br>С<br>С<br>С<br>С  | 0<br>152<br>0<br>145<br>0<br>0   | 0<br>5<br>0<br>6<br>0<br>0  | 0<br>154<br>0<br>140<br>0<br>0  | 0<br>2<br>0<br>7<br>0<br>0   | 0<br>147<br>0<br>148<br>0<br>0   | 0<br>6<br>0<br>6<br>0<br>0  |
| LOG ID<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717   | 7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17        | TIME           1700           1700           1700           1700           1700           1700           1700           1700           1700   | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR   | Time                                  |                     | S<br>S<br>S<br>S<br>S<br>S<br>S   | 1<br>0<br>1<br>0<br>1<br>0<br>1  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | С<br>С<br>С<br>С<br>С<br>С<br>С<br>С  | 0<br>152<br>0<br>145<br>0<br>0<br>0  | 0<br>5<br>0<br>6<br>0<br>0<br>0   | 0<br>154<br>0<br>140<br>0<br>0<br>0   | 0<br>2<br>0<br>7<br>0<br>0<br>0<br>0   | 0<br>147<br>0<br>148<br>0<br>0<br>0  | 0<br>6<br>0<br>6<br>0<br>0<br>0<br>0  |
| LOG ID<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717   | DATE<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/1 | TIME           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC   | Time                                  |                     | S<br>S<br>S<br>S<br>S<br>S<br>S   | 1<br>0<br>1<br>0<br>1<br>0<br>1<br>0   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1  | С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С                          | 0<br>152<br>0<br>145<br>0<br>0<br>0<br>0<br>840<br>1   | 0<br>5<br>0<br>6<br>0<br>0<br>0<br>0  | 0<br>154<br>0<br>140<br>0<br>0<br>0<br>0  | 0<br>2<br>0<br>7<br>0<br>0<br>0<br>0<br>0  | 0<br>147<br>0<br>148<br>0<br>0<br>0<br>0<br>0  | 0<br>6<br>0<br>6<br>0<br>0<br>0<br>0<br>0   |
| LOG ID<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717   | DATE<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/1 | TIME           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB  | Time           1715                   | 2010<br>End         | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>0  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>2<br><b>Bch</b>  | С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С | 0<br>152<br>0<br>145<br>0<br>0<br>0<br>0<br>0<br>840   | 0<br>5<br>0<br>6<br>0<br>0<br>0<br>0<br>0<br>2  | 0<br>154<br>0<br>140<br>0<br>0<br>0<br>0<br>0<br>0<br>830   | 0<br>2<br>0<br>7<br>0<br>0<br>0<br>0<br>0<br>0   | 0<br>147<br>0<br>148<br>0<br>0<br>0<br>0<br>0<br>0<br>765  | 0<br>6<br>0<br>6<br>0<br>0<br>0<br>0<br>0<br>0  |
| LOG ID<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>LOG ID   | DATE<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/1 | TIME           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700           1700   | OBS           BJO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH  | Time<br>1715<br>Start<br>Time         | <b>Time</b> 2010    | S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | 1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>0<br>1<br><b>BSS</b>   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>5<br>Cond  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis                                       | 0<br>152<br>0<br>145<br>0<br>0<br>0<br>0<br>840<br>1<br><b>LAND</b>  | 0<br>5<br>0<br>0<br>0<br>0<br>0<br>2<br>0<br><b>H2O</b>   | 0<br>154<br>0<br>140<br>0<br>0<br>0<br>0<br>830<br>1<br><b>LAND</b>   | 0<br>2<br>0<br>7<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br><b>H2O</b>                           | 0<br>147<br>0<br>148<br>0<br>0<br>0<br>0<br>765<br>1<br><b>LAND</b>  | 0<br>6<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                            |
| LOG ID<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070718   | DATE<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/1 | TIME           1700  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP  | Time           1715             Start | 2010<br>End         | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | 1<br>0<br>1<br>0<br>1<br>0<br>0<br>1<br><b>BSS</b><br>0  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis  | 0<br>152<br>0<br>145<br>0<br>0<br>0<br>0<br>840<br>1<br><b>LAND</b>  | 0<br>5<br>0<br>6<br>0<br>0<br>0<br>2<br>0<br><b>H2O</b>   | 0<br>154<br>0<br>140<br>0<br>0<br>0<br>830<br>1<br><b>LAND</b>  | 0<br>2<br>0<br>7<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br><b>H2O</b>                                | 0<br>147<br>0<br>148<br>0<br>0<br>0<br>0<br>0<br>765<br>1<br><b>LAND</b>   | 0<br>6<br>0<br>6<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                                      |
| LOG ID<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070718<br>RI070718<br>RI070718   | DATE<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/1 | TIME           1700  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>DCO<br>DCO  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB                                      | Time<br>1715<br>Start<br>Time         | 2010<br>End         | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S   | 1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>0<br>1<br><b>BSS</b><br>0<br>0                               | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br><b>Bch</b><br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C<br>C                             | 0<br>152<br>0<br>145<br>0<br>0<br>0<br>0<br>840<br>1<br><b>LAND</b><br>2<br>215  | 0<br>5<br>0<br>6<br>0<br>0<br>0<br>2<br>0<br><b>H2O</b><br>9  | 0<br>154<br>0<br>140<br>0<br>0<br>0<br>830<br>1<br><b>LAND</b><br>2<br>217  | 0<br>2<br>0<br>7<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br><b>H2O</b><br>0<br>7                 | 0<br>147<br>0<br>148<br>0<br>0<br>0<br>0<br>0<br>765<br>1<br><b>LAND</b><br>2<br>210   | 0<br>6<br>0<br>6<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br><b>H2O</b><br>0<br>16                                 |
| LOG ID<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070718<br>RI070718<br>RI070718<br>RI070718   | DATE<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/1 | TIME           1700   | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP                                | Time<br>1715<br>Start<br>Time         | 2010<br>End         | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method  | 1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>0<br>1<br><b>BSS</b><br>0<br>0<br>1                          | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br><b>Bch</b><br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1      | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>152<br>0<br>145<br>0<br>0<br>0<br>0<br>840<br>1<br><b>LAND</b><br>2<br>215<br>6                                   | 0<br>5<br>0<br>6<br>0<br>0<br>0<br>2<br>0<br><b>H2O</b><br>9<br>2                                     | 0<br>154<br>0<br>140<br>0<br>0<br>0<br>830<br>1<br><b>LAND</b><br>2<br>217<br>6   | 0<br>2<br>0<br>7<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br><b>H2O</b><br>0<br>7<br>2       | 0<br>147<br>0<br>148<br>0<br>0<br>0<br>0<br>0<br>765<br>1<br><b>LAND</b><br>2<br>210<br>6  | 0<br>6<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>16<br>2                                     |
| LOG ID<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718   | DATE<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/1 | TIME           1700  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB                          | Time<br>1715<br>Start<br>Time         | 2010<br>End         | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method<br>S<br>S<br>S<br>S<br>S<br>S  | 1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br><b>BSS</b><br>0<br>0<br>1<br>1<br>1                     | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br><b>Bch</b><br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1           | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>152<br>0<br>145<br>0<br>0<br>0<br>0<br>840<br>1<br><b>LAND</b><br>2<br>215<br>6<br>187                            | 0<br>5<br>0<br>6<br>0<br>0<br>0<br>0<br>2<br>0<br><b>H2O</b><br>9<br>2<br>2<br>17                     | 0<br>154<br>0<br>140<br>0<br>0<br>0<br>830<br>1<br><b>LAND</b><br>2<br>217<br>6<br>179  | 0<br>2<br>0<br>7<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br><b>H2O</b><br>0<br>7<br>2<br>17           | 0<br>147<br>0<br>148<br>0<br>0<br>0<br>0<br>0<br>765<br>1<br><b>LAND</b><br>2<br>210<br>6<br>189                                       | 0<br>6<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>16<br>2<br>13                     |
| LOG ID<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718   | DATE<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/1 | TIME           1700  | OBS           BJO           DCO           DCO           DCO           DCO           DCO           DCO           DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG                    | Time<br>1715<br>Start<br>Time         | 2010<br>End         | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br><b>BSS</b><br>0<br>0<br>1<br>1<br>1<br>1                | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br><b>Bch</b><br>Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1           | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>152<br>0<br>145<br>0<br>0<br>0<br>840<br>1<br><b>LAND</b><br>2<br>215<br>6<br>187<br>0                            | 0<br>5<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br><b>H2O</b><br>9<br>9<br>2<br>17<br>5      | 0<br>154<br>0<br>140<br>0<br>0<br>0<br>830<br>1<br><b>LAND</b><br>2<br>217<br>6<br>179<br>0                                   | 0<br>2<br>0<br>7<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br><b>H2O</b><br>7<br>2<br>17<br>5           | 0<br>147<br>0<br>148<br>0<br>0<br>0<br>0<br>765<br>1<br><b>LAND</b><br>2<br>210<br>6<br>189<br>0                                       | 0<br>6<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                            |
| LOG ID<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718   | DATE<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/1 | TIME           1700  | OBS           BJO           DCO           DCO           DCO           DCO           DCO           DCO           DCO           DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC              | Time<br>1715<br>Start<br>Time         | 2010<br>End         | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br><b>BSS</b><br>0<br>1<br>1<br>1<br>1<br>1                | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>152<br>0<br>145<br>0<br>0<br>0<br>840<br>1<br><b>LAND</b><br>2<br>215<br>6<br>187<br>0<br>0<br>0                  | 0<br>5<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>2<br>0<br><b>H2O</b><br>9<br>9<br>2<br>17<br>5<br>0 | 0<br>154<br>0<br>140<br>0<br>0<br>0<br>830<br>1<br><b>LAND</b><br>2<br>217<br>6<br>179<br>0<br>0<br>0                         | 0<br>2<br>0<br>7<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br><b>H2O</b><br>0<br>7<br>2<br>17<br>5<br>0 | 0<br>147<br>0<br>148<br>0<br>0<br>0<br>0<br>765<br>1<br><b>LAND</b><br>2<br>2<br>10<br>6<br>189<br>0<br>0<br>0                         | 0<br>6<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>16<br>2<br>13<br>5<br>0           |
| LOG ID<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718                                     | DATE<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/1 | TIME           1700                | OBS           BJO           DCO               | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR        | Time<br>1715<br>Start<br>Time         | 2010<br>End         | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br><b>BSS</b><br>0<br>1<br>1<br>1<br>1<br>1<br>1           | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>152<br>0<br>145<br>0<br>0<br>0<br>840<br>1<br><b>LAND</b><br>2<br>215<br>6<br>187<br>0<br>0<br>0<br>20            | 0<br>5<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>2<br>0<br><b>H2O</b><br>9<br>9<br>2<br>17<br>5<br>0<br>4 | 0<br>154<br>0<br>140<br>0<br>0<br>0<br>830<br>1<br><b>LAND</b><br>2<br>217<br>6<br>179<br>0<br>179<br>0<br>0<br>20            | 0<br>2<br>0<br>7<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>2<br>17<br>5<br>0<br>4          | 0<br>147<br>0<br>148<br>0<br>0<br>0<br>0<br>765<br>1<br><b>LAND</b><br>2<br>210<br>6<br>189<br>0<br>0<br>0<br>20                       | 0<br>6<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>16<br>2<br>13<br>5<br>0<br>4 |
| LOG ID<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718 | DATE<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/1 | TIME           1700 | OBS           BJO           DCO           DCO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC | Time<br>1715<br>Start<br>Time         | 2010<br>End<br>Time | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br><b>BSS</b><br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>152<br>0<br>145<br>0<br>0<br>0<br>840<br>1<br><b>LAND</b><br>2<br>215<br>6<br>187<br>0<br>0<br>20<br>0<br>20<br>0 | 0<br>5<br>0<br>6<br>0<br>0<br>0<br>0<br>0<br>2<br>0<br>0<br>9<br>2<br>17<br>5<br>0<br>4<br>0          | 0<br>154<br>0<br>140<br>0<br>0<br>0<br>830<br>1<br><b>LAND</b><br>2<br>179<br>0<br>179<br>0<br>179<br>0<br>20<br>0<br>20<br>0 | 0<br>2<br>0<br>7<br>0<br>0<br>0<br>0<br>0<br>0<br><b>H2O</b><br>7<br>2<br>17<br>5<br>0<br>4<br>0 | 0<br>147<br>0<br>148<br>0<br>0<br>0<br>0<br>765<br>1<br><b>LAND</b><br>2<br>210<br>6<br>189<br>0<br>0<br>189<br>0<br>0<br>20<br>0<br>0 | 0<br>6<br>0<br>6<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>16<br>2<br>13<br>5<br>0<br>4<br>0<br>0 |
| LOG ID<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070717<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718<br>RI070718                                     | DATE<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/17<br>7/1 | TIME           1700 | OBS           BJO           DCO               | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB        | Time<br>1715<br>Start<br>Time         | 2010<br>End         | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br><b>BSS</b><br>0<br>1<br>1<br>1<br>1<br>1<br>1           | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>152<br>0<br>145<br>0<br>0<br>0<br>840<br>1<br><b>LAND</b><br>2<br>215<br>6<br>187<br>0<br>0<br>0<br>20            | 0<br>5<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>2<br>0<br><b>H2O</b><br>9<br>9<br>2<br>17<br>5<br>0<br>4 | 0<br>154<br>0<br>140<br>0<br>0<br>0<br>830<br>1<br><b>LAND</b><br>2<br>217<br>6<br>179<br>0<br>179<br>0<br>0<br>20            | 0<br>2<br>0<br>7<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>7<br>2<br>17<br>5<br>0<br>4          | 0<br>147<br>0<br>148<br>0<br>0<br>0<br>0<br>765<br>1<br><b>LAND</b><br>2<br>210<br>6<br>189<br>0<br>0<br>0<br>20                       | 0<br>6<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>16<br>2<br>13<br>5<br>0<br>4 |

| Appendi  |   |   |   |  |                               |                                    |   |   |   |  |  |  |  |   |   |   |
|--|---|---|---|--|-------------------------------|------------------------------------|---|---|---|--|--|--|--|---|---|---|
| LOG ID   | DATE  | TIME  | OBS   | BCH  | Start                         | End                                | Method  | BSS   | Bch   | Vis  | LAND   | H2O  | LAND   | H2O   | LAND  | H2O   |
| DI070740   | 7/40  | 000   | DCO   |  | Time                          | Time                               | <u> </u>  |   | Cond  |  |  | 40   |  | 40  |   | 10  |
| RI070719   | 7/19  | 900   | DCO<br>DCO  | SP   | 850                           |                                    | S<br>S  | 1<br>1  | 1   | с<br>с   | 0  | 13   | 0  | 13  | 0   | 13  |
| RI070719<br>RI070719   | 7/19<br>7/19  | 900<br>900  | DCO   | SB<br>FP   |                               |                                    | S   | 1   | 1<br>1  | c  | 161<br>3   | 96<br>24   | 156<br>3   | 92<br>23  | 163<br>3  | 99<br>29  |
|  |   |   |   | FB   |                               |                                    | S   | 1   | 1   | c  | 3<br>129   | 24<br>71   | 3<br>128   | 23<br>76  | 3<br>129  |   |
| RI070719   | 7/19  | 900   | DCO   |  |                               |                                    | S   |   |   | c  |  |  |  |   |   | 67  |
| RI070719   | 7/19  | 900   | DCO<br>DCO  | CG<br>BC   |                               |                                    |   | 1<br>1  | 1   | c  | 11<br>0  | 10<br>1  | 11<br>0  | 10<br>1   | 11  | 10  |
| RI070719   | 7/19<br>7/19  | 900<br>900  | DCO   | FR   |                               |                                    | S<br>S  | 1   | 1<br>1  | c  | 0<br>17  | 16   | 17   | י<br>16   | 0<br>17   | 1   |
| RI070719   |   |   | DCO   | NBC  |                               |                                    | S   | 1   |   | c  | 0  | 0  | 0  |   | 0   | 16  |
| RI070719<br>RI070719   | 7/19<br>7/19  | 900<br>900  | DCO   | MB   |                               | 1039                               | S   | 1   | 1<br>1  | c  | 525  | 0<br>39  | 500  | 0<br>41   | 590   | 0<br>39   |
| RI070719   | 7/19  | 900<br>900  | DCO   | WM   |                               | 1039                               | 3   | 1   | I   | C  | 525  | 39   | 500  | 41  | 590   | 39  |
| LOG ID   | DATE  | TIME  | OBS   | BCH  | Start                         | End                                | Method  | BSS   | Bch   | Vis  | LAND   | H2O  | LAND   | H2O   | LAND  | H2O   |
|  |   |   |   |  | Time                          | Time                               |   |   | Cond  |  |  |  |  |   |   |   |
| RI070721   | 7/21  | 1400  | BJO   | SP   | 1422                          |                                    | S   | 1   | 3   | С  | 2  | 4  | 2  | 4   | 2   | 4   |
| RI070721   | 7/21  | 1400  | BJO   | SB   |                               |                                    | S   | 1   | 3   | С  | 279  | 31   | 280  | 32  | 266   | 25  |
| RI070721   | 7/21  | 1400  | BJO   | FP   |                               |                                    | S   | 0   | 3   | С  | 1  | 0  | 1  | 0   | 1   | 0   |
| RI070721   | 7/21  | 1400  | BJO   | FB   |                               |                                    | S   | 1   | 3   | С  | 57   | 13   | 60   | 14  | 55  | 13  |
| RI070721   | 7/21  | 1400  | BJO   | CG   |                               |                                    | S   | 1   | 3   | С  | 0  | 0  | 0  | 0   | 0   | 0   |
| RI070721   | 7/21  | 1400  | BJO   | BC   |                               |                                    | S   | 0   | 3   | С  | 1  | 0  | 1  | 0   | 1   | 0   |
| RI070721   | 7/21  | 1400  | BJO   | FR   |                               |                                    | S   | 1   | 3   | С  | 0  | 0  | 0  | 0   | 0   | 0   |
| RI070721   | 7/21  | 1400  | BJO   | NBC  |                               |                                    | S   | 1   | 3   | С  | 0  | 0  | 0  | 0   | 0   | 0   |
| RI070721   | 7/21  | 1400  | BJO   | MB   |                               |                                    | S   | 0   | 3   | С  | 436  | 4  | 377  | 6   | 460   | 2   |
| RI070721   | 7/21  | 1400  | BJO   | WΜ   |                               |                                    |   |   |   | $\sim$   | <u> </u>   |  |  |   |   | 0   |
|  |   |   |   |  |                               | 1639                               | S   | 3   | 3   | C  | 0  | 0  | 0  | 0   | 0   | -   |
| LOG ID   | DATE  | TIME  |   | BCH  | Start<br>Time                 | End                                | Method  | BSS   | Bch   | Vis  | LAND   | H2O  | LAND   | 0<br>H2O  | LAND  | H2O   |
|  |   |   |   |  | Start<br>Time<br>1405         |                                    | Method  | -   | Bch<br>Cond   | -  | -  | -  | -  | -   |   | H2O   |
| LOG ID   | DATE  | TIME  | OBS   | BCH  | Time                          | End                                | -   | BSS   | Bch   | Vis  | LAND   | H2O  | LAND   | H2O   | LAND  | -   |
| LOG ID<br>RI070722   | <b>DATE</b><br>7/22   | <b>TIME</b><br>1400   | OBS<br>DCO  | BCH<br>SP  | Time                          | End                                | Method<br>S   | BSS<br>1  | Bch<br>Cond<br>3  | Vis<br>C   | <b>LAND</b>  | <b>H2O</b>   | LAND<br>0  | <b>H2O</b><br>0   | <b>LAND</b><br>0  | <b>H2O</b><br>0   |
| LOG ID<br>RI070722<br>RI070722   | <b>DATE</b><br>7/22<br>7/22   | <b>TIME</b><br>1400<br>1400   | OBS<br>DCO<br>DCO   | BCH<br>SP<br>SB  | Time                          | End                                | Method<br>S<br>S  | <b>BSS</b><br>1<br>1  | Bch<br>Cond<br>3<br>2   | Vis<br>C<br>C  | <b>LAND</b><br>0<br>83   | <b>H2O</b><br>0<br>4   | <b>LAND</b><br>0<br>85   | <b>H2O</b><br>0<br>4  | <b>LAND</b><br>0<br>77  | <b>H2O</b><br>0<br>4  |
| LOG ID<br>RI070722<br>RI070722<br>RI070722   | <b>DATE</b><br>7/22<br>7/22<br>7/22   | <b>TIME</b><br>1400<br>1400<br>1400   | OBS<br>DCO<br>DCO<br>DCO  | BCH<br>SP<br>SB<br>FP  | Time                          | End                                | Method<br>S<br>S<br>S   | <b>BSS</b><br>1<br>1  | Bch<br>Cond<br>3<br>2<br>2  | Vis<br>C<br>C<br>C   | LAND<br>0<br>83<br>0   | <b>H2O</b><br>0<br>4<br>0  | LAND<br>0<br>85<br>0   | <b>H2O</b><br>0<br>4<br>0   | LAND<br>0<br>77<br>0  | <b>H2O</b><br>0<br>4<br>0   |
| LOG ID<br>RI070722<br>RI070722<br>RI070722<br>RI070722   | 7/22<br>7/22<br>7/22<br>7/22  | <b>TIME</b><br>1400<br>1400<br>1400<br>1400   | OBS<br>DCO<br>DCO<br>DCO<br>DCO   | BCH<br>SP<br>SB<br>FP<br>FB  | Time                          | End                                | Method<br>S<br>S<br>S<br>S  | <b>BSS</b> 1 1 1 1 1  | Bch           Cond           3           2           2           2           2           2  | Vis<br>C<br>C<br>C<br>C  | LAND<br>0<br>83<br>0<br>0  | <b>H2O</b><br>0<br>4<br>0<br>0   | LAND<br>0<br>85<br>0<br>0  | <b>H2O</b><br>0<br>4<br>0<br>0  | LAND<br>0<br>77<br>0<br>0   | <b>H2O</b><br>0<br>4<br>0<br>0  |
| LOG ID<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722   | 7/22<br>7/22<br>7/22<br>7/22<br>7/22  | <b>TIME</b><br>1400<br>1400<br>1400<br>1400<br>1400   | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | SP<br>SB<br>FP<br>FB<br>CG   | Time                          | End                                | Method<br>S<br>S<br>S<br>S<br>S<br>S  | <b>BSS</b> 1 1 1 1 1 1 1 1 1  | Bch           Cond           3           2           2           2           2           2           2           2  | Vis<br>C<br>C<br>C<br>C<br>C   | LAND<br>0<br>83<br>0<br>0<br>0   | <b>H2O</b><br>0<br>4<br>0<br>0<br>0  | LAND<br>0<br>85<br>0<br>0<br>0   | <b>H2O</b><br>0<br>4<br>0<br>0<br>0   | LAND<br>0<br>77<br>0<br>0<br>0<br>0   | H2O<br>0<br>4<br>0<br>0<br>0  |
| LOG ID<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722   | 7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22  | <b>TIME</b><br>1400<br>1400<br>1400<br>1400<br>1400<br>1400   | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC   | Time                          | End                                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | Bch           Cond           3           2           2           2           2           2           2           2           2           2           2           2           2           2           2  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND<br>0<br>83<br>0<br>0<br>0<br>0<br>0   | <b>H2O</b><br>0<br>4<br>0<br>0<br>0<br>0<br>0  | LAND<br>0<br>85<br>0<br>0<br>0<br>0<br>0   | <b>H2O</b><br>0<br>4<br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>77<br>0<br>0<br>0<br>0<br>0  | H2O<br>0<br>4<br>0<br>0<br>0<br>0   |
| LOG ID<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722   | DATE           7/22           7/22           7/22           7/22           7/22           7/22           7/22           7/22           7/22           7/22           7/22 | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400   | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR   | Time                          | End                                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>0  | Bch           Cond           3           2           2           2           2           2           1  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | LAND 0 83 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0  | LAND<br>0<br>85<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | <b>H2O</b><br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0  | LAND<br>0<br>777<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>0  |
| LOG ID<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722   | DATE<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/2   | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400  | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC   | Time                          | End<br>Time                        | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b> 1 1 1 1 1 1 1 0 0  | Bch           Cond           3           2           2           2           2           2           1  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND 0 83 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | LAND<br>0<br>85<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>777<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  |
| LOG ID<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722   | DATE<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/2   | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400  | DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO  | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB  | Time<br>1405<br>Start         | End<br>Time<br>1542<br>End         | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b> 1 1 1 1 1 1 1 0 0  | Bch           Cond           3           2           2           2           2           1           1           Bch  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND 0 83 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | LAND<br>0<br>85<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>777<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  |
| LOG ID<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722   | DATE<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/2   | TIME           1400  | OBS           DCO           DCO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH  | Time<br>1405<br>Start<br>Time | End<br>Time<br>1542                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | <b>BSS</b> 1 1 1 1 1 1 0 0 0 <b>BSS</b>   | Bch           Cond           3           2           2           2           1           1           Bch           Cond   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis   | LAND 0 83 0 0 0 0 0 0 0 0 0 0 320 LAND   | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>5<br>H2O   | LAND 0 85 0 0 0 0 0 0 0 0 0 320 LAND   | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>5<br><b>H2O</b>   | LAND<br>0<br>777<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>350<br>LAND  | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>H2O  |
| LOG ID<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>LOG ID<br>RI070723   | DATE<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/2   | TIME           1400  | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP  | Time<br>1405<br>Start         | End<br>Time<br>1542<br>End         | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>8<br>BSS<br>2   | Bch           Cond           3           2           2           2           2           1           1           Bch           Cond           3   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C  | LAND 0 0 83 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 LAND 0 0   | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>5<br>H2O   | LAND 0 0 85 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0  | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>5<br><b>H2O</b><br>0  | LAND 0 77 0 0 0 0 0 0 0 0 0 1 0 LAND 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>5<br><b>H2O</b><br>0  |
| LOG ID<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>LOG ID<br>RI070723<br>RI070723<br>RI070723   | DATE<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/2   | TIME           1400 | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB                                      | Time<br>1405<br>Start<br>Time | End<br>Time<br>1542<br>End         | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S                        | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>8<br>SS<br>2<br>1   | Bch           Cond           3           2           2           2           2           1           1           Bch           Cond           3   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>83<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>320<br>LAND<br>0<br>95   | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>5<br><b>H2O</b><br>0<br>6  | LAND 0 0 85 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>5<br><b>H2O</b><br>0<br>7   | LAND<br>0<br>777<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>350<br>LAND<br>0<br>91   | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>5<br><b>H2O</b><br>0<br>5   |
| LOG ID<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723   | DATE<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/2   | TIME           1400 | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP                                       | Time<br>1405<br>Start<br>Time | End<br>Time<br>1542<br>End         | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method<br>S<br>S<br>S<br>S                | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>8<br>8<br>8<br>8<br>2<br>1<br>1<br>1                                   | Bch           Cond           3           2           2           2           2           1           1           Scond           3           3           3           3           3           3           3           3           3  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND<br>0<br>83<br>0<br>0<br>0<br>0<br>0<br>0<br>320<br>LAND<br>0<br>95<br>0   | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br><b>H2O</b><br>6<br>0<br>0   | LAND 0 85 0 0 0 0 0 0 0 0 0 320 LAND 0 94 0  | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br><b>H2O</b><br>7<br>0  | LAND<br>0<br>777<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>350<br>LAND<br>0<br>91<br>0  | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br><b>H2O</b><br>0<br>5<br>0                                     |
| LOG ID<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723   | DATE<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/2   | TIME           1400           1700           1700 | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB                                 | Time<br>1405<br>Start<br>Time | End<br>Time<br>1542<br>End         | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>BSS<br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | Bch           Cond           3           2           2           2           2           1           1           Bch           Cond           3           3           3           3           3           3           3   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND<br>0<br>83<br>0<br>0<br>0<br>0<br>0<br>320<br>LAND<br>0<br>95<br>0<br>1   | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br><b>H2O</b><br>0<br>6<br>0<br>0<br>5<br>5  | LAND<br>0<br>85<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>320<br>0<br>320<br>0<br>4<br>0<br>94<br>0<br>1           | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br><b>H2O</b><br>0<br>7<br>0<br>7<br>0<br>5<br>5  | LAND<br>0<br>777<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>350<br>0<br>4<br>LAND<br>0<br>91<br>0<br>1                                 | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br><b>H2O</b><br>0<br>5<br>0<br>5                                |
| LOG ID<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723   | DATE<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/2   | TIME           1400           1700           1700           1700           1700   | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG                    | Time<br>1405<br>Start<br>Time | End<br>Time<br>1542<br>End         | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br><b>BSS</b><br>2<br>1<br>1<br>1<br>1<br>1<br>1                          | Bch           Cond           3           2           2           2           2           1           1           Bch           Cond           3           3           3           3           3           3           3           3   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND<br>0<br>83<br>0<br>0<br>0<br>0<br>0<br>0<br>320<br>LAND<br>0<br>95<br>0<br>1<br>0<br>1<br>0   | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>H2O<br>0<br>6<br>0<br>0<br>5<br>0<br>0<br>5  | LAND<br>0<br>85<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>320<br>0<br>320<br>0<br>8<br>4<br>0<br>94<br>0<br>1<br>0 | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>0<br><b>H2O</b><br>0<br>7<br>0<br>0<br>5<br>0<br>0  | LAND<br>0<br>777<br>0<br>0<br>0<br>0<br>0<br>0<br>350<br>350<br>2<br>LAND<br>0<br>91<br>0<br>1<br>1<br>0                          | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>5<br><b>H2O</b><br>5<br>0<br>5<br>0<br>5<br>0                           |
| LOG ID<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723   | DATE<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/2   | TIME           1400           1700           1700           1700   | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC              | Time<br>1405<br>Start<br>Time | End<br>Time<br>1542<br>End         | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br><b>BSS</b><br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                | Bch           Cond           3           2           2           2           2           1           1           Bch           Cond           3           3           3           3           3           3           3           3           3   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND<br>0<br>83<br>0<br>0<br>0<br>0<br>0<br>320<br>LAND<br>0<br>95<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br><b>H2O</b><br>0<br>6<br>0<br>0<br>5<br>0<br>0<br>0<br>5   | LAND 0 85 0 0 0 0 0 0 0 0 320 LAND 0 94 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0                                  | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br><b>H2O</b><br>0<br>7<br>0<br>0<br>5<br>0<br>0<br>0<br>5   | LAND<br>0<br>777<br>0<br>0<br>0<br>0<br>0<br>0<br>350<br>350<br>2<br>1<br>0<br>91<br>0<br>1<br>1<br>0<br>0<br>1<br>0<br>0         | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>0<br>5<br>0<br>5<br>0<br>0<br>0                          |
| LOG ID<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723   | DATE<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/2   | TIME           1400           1700           1700           1700           1700  | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR        | Time<br>1405<br>Start<br>Time | End<br>Time<br>1542<br>End         | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br><b>BSS</b><br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1           | Bch           Cond           3           2           2           2           2           2           1           1           Bch           Cond           3           3           3           3           3           3           3           3           3           3           3           3             | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND 0 83 0 0 0 0 0 0 0 0 320 LAND 0 95 0 1 0 0 1 0 7  | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br><b>H2O</b><br>0<br>6<br>0<br>0<br>5<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                           | LAND<br>0<br>85<br>0<br>0<br>0<br>0<br>0<br>320<br>LAND<br>0<br>94<br>0<br>1<br>0<br>0<br>1<br>0<br>7          | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>7<br>0<br>7<br>0<br>5<br>0<br>0<br>5<br>0<br>0<br>0<br>0   | LAND<br>0<br>777<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>350<br>2<br>50<br>2<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>0<br>7      | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7 |
| LOG ID<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723 | DATE<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/2   | TIME           1400           1700           1700           1700           1700           1700           1700           1700   | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC | Time<br>1405<br>Start<br>Time | End<br>Time<br>1542<br>End<br>Time | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br><b>BSS</b><br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | Bch           Cond           3           2           2           2           2           1           1           Bch           Cond           3           3           3           3           3           3           3           3           3           3           3           3           3           3 | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND 0 83 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>4<br>2<br>0<br>6<br>0<br>0<br>5<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | LAND 0 85 0 0 0 0 0 0 0 0 0 0 94 0 1 0 1 0 7 0 0 1 0 0 0 0 0 0 0 0 0 0 0                                       | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>4<br>2<br>0<br>7<br>0<br>0<br>7<br>0<br>0<br>5<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | LAND<br>0<br>777<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>350<br>2<br>50<br>8<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>7<br>0<br>0 | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>0<br>5<br>0<br>5<br>0<br>5<br>0<br>0<br>0<br>0<br>0           |
| LOG ID<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070722<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723<br>RI070723                                     | DATE<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/22<br>7/2   | TIME           1400           1700           1700           1700           1700  | OBS<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO<br>DCO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR        | Time<br>1405<br>Start<br>Time | End<br>Time<br>1542<br>End         | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br><b>BSS</b><br>2<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1           | Bch           Cond           3           2           2           2           2           2           1           1           Bch           Cond           3           3           3           3           3           3           3           3           3           3           3           3           3 | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND 0 83 0 0 0 0 0 0 0 0 320 LAND 0 95 0 1 0 0 1 0 7  | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br><b>H2O</b><br>0<br>6<br>0<br>0<br>5<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                           | LAND<br>0<br>85<br>0<br>0<br>0<br>0<br>0<br>320<br>LAND<br>0<br>94<br>0<br>1<br>0<br>0<br>1<br>0<br>7          | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>7<br>0<br>7<br>0<br>5<br>0<br>0<br>5<br>0<br>0<br>0<br>0   | LAND<br>0<br>777<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>350<br>2<br>50<br>2<br>1<br>0<br>1<br>0<br>1<br>0<br>1<br>0<br>0<br>7      | H2O<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>5<br>5<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7 |

| Appendix   |  |  | r   |  |                               |                                   |   |   |  |   |  |  |  |  |  |  |
|--|--|--|---|--|-------------------------------|-----------------------------------|---|---|--|---|--|--|--|--|--|--|
| LOG ID   | DATE   | TIME   | OBS   | BCH  | Start                         | End                               | Method  | BSS   | Bch  | Vis   | LAND   | H2O  | LAND   | H2O  | LAND   | H2O  |
| PI070724   | 7/24   | 1700   | DCO   | SP   | <b>Time</b>                   | Time                              | S   | 1   | Cond<br>1  | C   | 0  | 1  | 0  | 1  | 0  | 1  |
| RI070724<br>RI070724   | 7/24<br>7/24   | 1700   | DCO   | SB   | 1710                          |                                   | S   | 1   | 1  | c   | 198  | 1  | 0<br>194   | 1  | 202  | 1  |
| RI070724   | 7/24   | 1700   | DCO   | FP   |                               |                                   | S   | 1   | 1  | c   | 0  | 0  | 0  | 0  | 202  | 0  |
| RI070724   | 7/24   | 1700   | DCO   | FB   |                               |                                   | S   | 1   | 1  | c   | 57   | 2  | 57   | 2  | 55   | 2  |
| RI070724   | 7/24   | 1700   | DCO   | CG   |                               |                                   | S   | 1   | 1  | c   | 0  | 0  | 0  | 0  | 0  | 0  |
| RI070724   | 7/24   | 1700   | DCO   | BC   |                               |                                   | S   | 0   | 1  | c   | 0  | 0  | 0  | 0  | 0  | 0  |
| RI070724   | 7/24   | 1700   | DCO   | FR   |                               |                                   | S   | 0   | 1  | c   | 10   | 0  | 10   | 0  | 10   | 0  |
| RI070724   | 7/24   | 1700   | DCO   | NBC  |                               |                                   | S   | 0   | 1  | c   | 0  | 0  | 0  | 0  | 0  | 0  |
| RI070724   | 7/24   | 1700   | DCO   | MB   |                               | 1854                              | S   | 0   | 1  | c   | 2000   | 2  | 2300   | 0  | 1700   | 0  |
| RI070724   | 7/24   | 1700   | BJO   | WM   | 1819                          | 1820                              | S   | 1   | 1  | c   | 4  | 2  | 4  | 2  | 4  | 2  |
| LOG ID   | DATE   | TIME   | OBS   | BCH  | Start                         | End                               | Method  | BSS   | Bch  | Vis   | LAND   | H2O  | LAND   | H2O  | LAND   | H2O  |
|  |  |  |   |  | Time                          | Time                              |   |   | Cond   |   |  |  |  |  |  |  |
| RI070725   | 7/25   | 1400   | DCO   | SP   | 1410                          |                                   | S   | 1   | 1  | С   | 1  | 0  | 1  | 0  | 1  | 0  |
| RI070725   | 7/25   | 1400   | DCO   | SB   |                               |                                   | S   | 1   | 1  | С   | 134  | 4  | 136  | 4  | 130  | 4  |
| RI070725   | 7/25   | 1400   | DCO   | FP   |                               |                                   | S   | 1   | 1  | С   | 0  | 0  | 0  | 0  | 0  | 0  |
| RI070725   | 7/25   | 1400   | DCO   | FB   |                               |                                   | S   | 1   | 1  | С   | 105  | 5  | 108  | 5  | 102  | 5  |
| RI070725   | 7/25   | 1400   | DCO   | CG   |                               |                                   | S   | 1   | 1  | С   | 0  | 1  | 0  | 1  | 0  | 1  |
| RI070725   | 7/25   | 1400   | DCO   | BC   |                               |                                   | S   | 0   | 1  | С   | 0  | 0  | 0  | 0  | 0  | 0  |
| RI070725   | 7/25   | 1400   | DCO   | FR   |                               |                                   | S   | 0   | 1  | С   | 0  | 1  | 0  | 1  | 0  | 1  |
| RI070725   | 7/25   | 1400   | DCO   | NBC  |                               |                                   | S   | 0   | 1  | С   | 0  | 0  | 0  | 0  | 0  | 0  |
| RI070725   | 7/25   | 1400   | DCO   | MB   |                               | 1559                              | S   | 0   | 0  | С   | 1600   | 50   | 1300   | 50   | 1700   | 50   |
| RI070725   | 7/25   |  |   |  |                               |                                   |   |   |  |   |  |  |  |  |  |  |
|  |  | 1400   | DCO   | WM   | <b>0</b>                      |                                   |   |   | <u> </u>   | 1.10  |  | 110.0  |  | 110.0  |  | 1100   |
| LOG ID   | DATE   | TIME   | OBS   | BCH  | Start<br>Time                 | End<br>Time                       | Method  | BSS   | Bch<br>Cond  | Vis   | LAND   | H2O  | LAND   | H2O  | LAND   | H2O  |
| LOG ID   | DATE   | TIME   | OBS   | BCH  | Time                          | End<br>Time                       |   |   | Cond   |   |  |  |  |  |  |  |
|  |  |  | -   |  |                               |                                   | Method<br>S<br>S  | <b>BSS</b><br>0<br>0  |  | Vis<br>C<br>C   | 2  | <b>H2O</b><br>0<br>3   | 2  | <b>H2O</b><br>0<br>6   | <b>LAND</b> 2 284  | <b>H2O</b><br>0<br>2   |
| LOG ID<br>RI070726   | <b>DATE</b><br>7/26  | <b>TIME</b><br>1400  | OBS<br>BJO  | BCH<br>SP  | Time                          |                                   | S<br>S  | 0   | Cond<br>0  | c   |  | 0  |  | 0  | 2  | 0  |
| LOG ID<br>RI070726<br>RI070726   | <b>DATE</b><br>7/26<br>7/26  | <b>TIME</b><br>1400<br>1400  | OBS<br>BJO<br>BJO   | BCH<br>SP<br>SB  | Time                          |                                   | S   | 0<br>0  | <b>Cond</b><br>0<br>0  | C<br>C  | 2<br>293   | 0<br>3   | 2<br>301   | 0<br>6   | 2<br>284   | 0<br>2   |
| LOG ID<br>RI070726<br>RI070726<br>RI070726   | <b>DATE</b><br>7/26<br>7/26<br>7/26                                  | <b>TIME</b><br>1400<br>1400<br>1400  | OBS<br>BJO<br>BJO<br>BJO  | BCH<br>SP<br>SB<br>FP  | Time                          |                                   | S<br>S<br>S   | 0<br>0<br>0   | <b>Cond</b><br>0<br>0<br>0   | C<br>C<br>C   | 2<br>293<br>32   | 0<br>3<br>1  | 2<br>301<br>32   | 0<br>6<br>2  | 2<br>284<br>32   | 0<br>2<br>0  |
| LOG ID<br>RI070726<br>RI070726<br>RI070726<br>RI070726   | <b>DATE</b><br>7/26<br>7/26<br>7/26<br>7/26                          | <b>TIME</b><br>1400<br>1400<br>1400<br>1400  | OBS<br>BJO<br>BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP<br>FB  | Time                          |                                   | S<br>S<br>S<br>S  | 0<br>0<br>0<br>0  | <b>Cond</b><br>0<br>0<br>0<br>0  | C<br>C<br>C<br>C  | 2<br>293<br>32<br>306  | 0<br>3<br>1<br>8   | 2<br>301<br>32<br>299  | 0<br>6<br>2<br>9   | 2<br>284<br>32<br>317  | 0<br>2<br>0<br>0   |
| LOG ID<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726   | 7/26<br>7/26<br>7/26<br>7/26<br>7/26                                 | <b>TIME</b><br>1400<br>1400<br>1400<br>1400<br>1400  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | SP<br>SB<br>FP<br>FB<br>CG   | Time                          |                                   | S<br>S<br>S<br>S<br>S   | 0<br>0<br>0<br>0<br>0   | <b>Cond</b> 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | С<br>С<br>С<br>С<br>С   | 2<br>293<br>32<br>306<br>7   | 0<br>3<br>1<br>8<br>0  | 2<br>301<br>32<br>299<br>7   | 0<br>6<br>2<br>9<br>0  | 2<br>284<br>32<br>317<br>7   | 0<br>2<br>0<br>0<br>0  |
| LOG ID<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726   | 7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26                         | <b>TIME</b> 1400 1400 1400 1400 1400 1400 1400   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | SP<br>SB<br>FP<br>FB<br>CG<br>BC   | Time                          |                                   | S<br>S<br>S<br>S<br>S<br>S  | 0<br>0<br>0<br>0<br>0<br>0  | Cond<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | С<br>С<br>С<br>С<br>С<br>С  | 2<br>293<br>32<br>306<br>7<br>0  | 0<br>3<br>1<br>8<br>0<br>0   | 2<br>301<br>32<br>299<br>7<br>0  | 0<br>6<br>2<br>9<br>0<br>0   | 2<br>284<br>32<br>317<br>7<br>0  | 0<br>2<br>0<br>0<br>0<br>0   |
| LOG ID<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726   | <b>DATE</b><br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26          | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR   | Time                          |                                   | S<br>S<br>S<br>S<br>S<br>S  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | Cond<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | С<br>С<br>С<br>С<br>С<br>С<br>С<br>С  | 2<br>293<br>32<br>306<br>7<br>0<br>5   | 0<br>3<br>1<br>8<br>0<br>0<br>4  | 2<br>301<br>32<br>299<br>7<br>0<br>5   | 0<br>6<br>2<br>9<br>0<br>0<br>4  | 2<br>284<br>32<br>317<br>7<br>0<br>5   | 0<br>2<br>0<br>0<br>0<br>0<br>4  |
| LOG ID<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726   | <b>DATE</b><br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26  | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC   | Time                          |                                   | S<br>S<br>S<br>S<br>S<br>S<br>S   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | Cond<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 2<br>293<br>32<br>306<br>7<br>0<br>5<br>0  | 0<br>3<br>1<br>8<br>0<br>0<br>4<br>0   | 2<br>301<br>32<br>299<br>7<br>0<br>5<br>0  | 0<br>6<br>2<br>9<br>0<br>0<br>4<br>0   | 2<br>284<br>32<br>317<br>7<br>0<br>5<br>0  | 0<br>2<br>0<br>0<br>0<br>0<br>4<br>0   |
| LOG ID<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726   | DATE<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26 | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB  | Time<br>1405<br>Start         | <b>Time</b><br>1730<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | Cond<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>1<br>Bch   | С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С<br>С                          | 2<br>293<br>32<br>306<br>7<br>0<br>5<br>0<br>2650  | 0<br>3<br>1<br>8<br>0<br>0<br>4<br>0<br>60   | 2<br>301<br>32<br>299<br>7<br>0<br>5<br>0<br>2350  | 0<br>6<br>2<br>9<br>0<br>0<br>4<br>0<br>60   | 2<br>284<br>32<br>317<br>7<br>0<br>5<br>0<br>3100  | 0<br>2<br>0<br>0<br>0<br>0<br>4<br>0<br>60   |
| LOG ID<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726   | DATE<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26 | TIME           1400   | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH   | Time<br>1405<br>Start<br>Time | <b>Time</b>                       | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br><b>BSS</b>   | Cond<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>1<br>Bch<br>Cond   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis  | 2<br>293<br>32<br>306<br>7<br>0<br>5<br>0<br>2650<br>181<br>LAND   | 0<br>3<br>1<br>8<br>0<br>0<br>4<br>0<br>60<br>0<br><b>H2O</b>  | 2<br>301<br>32<br>299<br>7<br>0<br>5<br>0<br>2350<br>176<br>LAND   | 0<br>6<br>2<br>9<br>0<br>0<br>4<br>0<br>60<br>0<br><b>H2O</b>  | 2<br>284<br>32<br>317<br>7<br>0<br>5<br>0<br>3100<br>187<br>LAND   | 0<br>2<br>0<br>0<br>0<br>4<br>0<br>60<br>0<br><b>H2O</b>   |
| LOG ID<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070727<br>RI070727   | DATE<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26 | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           900  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP  | Time<br>1405<br>Start         | <b>Time</b><br>1730<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br><b>BSS</b>   | Cond<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis  | 2<br>293<br>32<br>306<br>7<br>0<br>5<br>0<br>2650<br>181<br>LAND   | 0<br>3<br>1<br>8<br>0<br>0<br>4<br>0<br>60<br>0<br><b>H2O</b>  | 2<br>301<br>32<br>299<br>7<br>0<br>5<br>0<br>2350<br>176<br>LAND   | 0<br>6<br>2<br>9<br>0<br>0<br>4<br>0<br>60<br>0<br><b>H2O</b><br>26  | 2<br>284<br>32<br>317<br>7<br>0<br>5<br>0<br>3100<br>187<br>LAND   | 0<br>2<br>0<br>0<br>0<br>4<br>0<br>60<br>0<br><b>H2O</b><br>27   |
| LOG ID<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070727<br>RI070727<br>RI070727<br>RI070727   | DATE<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26 | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           900           900  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB                                      | Time<br>1405<br>Start<br>Time | <b>Time</b><br>1730<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b>   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br><b>BSS</b><br>1<br>0   | Cond<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C                                  | 2<br>293<br>32<br>306<br>7<br>0<br>5<br>0<br>2650<br>181<br>LAND<br>8<br>8<br>221  | 0<br>3<br>1<br>8<br>0<br>0<br>4<br>0<br>60<br>0<br><b>H2O</b><br><b>H2O</b><br>26<br>18                                | 2<br>301<br>32<br>299<br>7<br>0<br>5<br>0<br>2350<br>176<br>LAND<br>8<br>8<br>221  | 0<br>6<br>2<br>9<br>0<br>0<br>4<br>0<br>60<br>0<br>0<br><b>H2O</b><br>26<br>18                               | 2<br>284<br>32<br>317<br>7<br>0<br>5<br>0<br>3100<br>187<br><b>LAND</b><br>8<br>208  | 0<br>2<br>0<br>0<br>0<br>4<br>0<br>60<br>0<br><b>H20</b><br>27<br>17   |
| LOG ID<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070727<br>RI070727<br>RI070727<br>RI070727   | DATE<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26 | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           900           900           900           900  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP                                       | Time<br>1405<br>Start<br>Time | <b>Time</b><br>1730<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br><b>BSS</b><br>1<br>0<br>1   | Cond<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 2<br>293<br>32<br>306<br>7<br>0<br>5<br>0<br>2650<br>181<br><b>LAND</b><br>8<br>221<br>8<br>221<br>64                          | 0<br>3<br>1<br>8<br>0<br>4<br>0<br>4<br>0<br>60<br>0<br><b>H2O</b><br>26<br>18<br>0                                    | 2<br>301<br>32<br>299<br>7<br>0<br>5<br>0<br>2350<br>176<br><b>LAND</b><br>8<br>221<br>63                                      | 0<br>6<br>2<br>9<br>0<br>4<br>0<br>60<br>0<br><b>H2O</b><br>18<br>18<br>0                                    | 2<br>284<br>32<br>317<br>7<br>0<br>5<br>0<br>3100<br>187<br><b>LAND</b><br>8<br>208<br>8<br>208<br>66                          | 0<br>2<br>0<br>0<br>0<br>4<br>0<br>60<br>0<br><b>H20</b><br>27<br>17<br>0                                      |
| LOG ID<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727   | DATE<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26 | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           900           900           900           900           900   | OBS           BJO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB                                 | Time<br>1405<br>Start<br>Time | <b>Time</b><br>1730<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br><b>BSS</b><br>1<br>0<br>1<br>1  | Cond<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 2<br>293<br>32<br>306<br>7<br>0<br>5<br>0<br>2650<br>181<br><b>LAND</b><br>8<br>221<br>64<br>239                               | 0<br>3<br>1<br>8<br>0<br>4<br>0<br>4<br>0<br>4<br>0<br>60<br>0<br>7<br><b>H2O</b><br>18<br>0<br>14                     | 2<br>301<br>32<br>299<br>7<br>0<br>5<br>0<br>2350<br>176<br><b>LAND</b><br>8<br>221<br>63<br>237                               | 0<br>6<br>2<br>9<br>0<br>0<br>4<br>0<br>60<br>0<br>0<br><b>H2O</b><br>18<br>0<br>20                          | 2<br>284<br>32<br>317<br>7<br>0<br>5<br>0<br>3100<br>187<br><b>LAND</b><br>8<br>8<br>208<br>66<br>240                          | 0<br>2<br>0<br>0<br>4<br>0<br>60<br>0<br><b>H20</b><br>27<br>17<br>0<br>14                                     |
| LOG ID<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727   | DATE<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26 | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           900           900           900           900           900           900   | OBS           BJO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG                    | Time<br>1405<br>Start<br>Time | <b>Time</b><br>1730<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                                    | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br><b>BSS</b><br>1<br>0<br>1<br>1<br>2                                    | Cond<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>0<br>8<br>0<br>0<br>0<br>0  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 2<br>293<br>32<br>306<br>7<br>0<br>5<br>0<br>2650<br>181<br><b>LAND</b><br>8<br>221<br>64<br>239<br>5                          | 0<br>3<br>1<br>8<br>0<br>4<br>0<br>4<br>0<br>4<br>0<br>60<br>0<br><b>H2O</b><br><b>H2O</b><br>18<br>0<br>14<br>1       | 2<br>301<br>32<br>299<br>7<br>0<br>5<br>0<br>2350<br>176<br><b>LAND</b><br>8<br>221<br>63<br>237<br>5                          | 0<br>6<br>2<br>9<br>0<br>0<br>4<br>0<br>4<br>0<br>0<br>4<br>0<br>0<br><b>H2O</b><br>18<br>0<br>20<br>1       | 2<br>284<br>32<br>317<br>7<br>0<br>5<br>0<br>3100<br>187<br><b>LAND</b><br>8<br>208<br>66<br>240<br>240<br>5                   | 0<br>2<br>0<br>0<br>4<br>0<br>60<br>0<br><b>H20</b><br>17<br>17<br>0<br>14<br>14                               |
| LOG ID<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727   | DATE<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26 | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           900           900           900           900           900           900           900           900           900   | OBS           BJO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC              | Time<br>1405<br>Start<br>Time | <b>Time</b><br>1730<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br><b>BSS</b><br>1<br>0<br>1<br>1<br>2<br>2                          | Cond<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>Bch<br>Cond<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3   | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 2<br>293<br>32<br>306<br>7<br>0<br>5<br>0<br>2650<br>181<br><b>LAND</b><br>8<br>221<br>64<br>239<br>5<br>0                     | 0<br>3<br>1<br>8<br>0<br>0<br>4<br>0<br>4<br>0<br>0<br>4<br>0<br>0<br><b>H2O</b><br>18<br>0<br>14<br>1<br>0            | 2<br>301<br>32<br>299<br>7<br>0<br>5<br>0<br>2350<br>176<br><b>LAND</b><br>8<br>221<br>63<br>237<br>5<br>0                     | 0<br>6<br>2<br>9<br>0<br>0<br>4<br>0<br>4<br>0<br>0<br><b>H2O</b><br>18<br>0<br>20<br>1<br>0                 | 2<br>284<br>32<br>317<br>7<br>0<br>5<br>0<br>3100<br>187<br><b>LAND</b><br>8<br>208<br>66<br>240<br>5<br>0                     | 0<br>2<br>0<br>0<br>4<br>0<br>60<br>0<br><b>H20</b><br>17<br>17<br>0<br>14<br>1<br>1<br>0                      |
| LOG ID<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727                         | DATE<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26 | TIME           1400           900           900           900           900           900           900           900           900           900           900           900           900 | OBS           BJO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR        | Time<br>1405<br>Start<br>Time | <b>Time</b><br>1730<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br><b>BSS</b><br>1<br>0<br>1<br>1<br>2<br>2<br>2<br>2                | Cond<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>Bch<br>Cond<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 2<br>293<br>32<br>306<br>7<br>0<br>5<br>0<br>2650<br>181<br><b>LAND</b><br>8<br>221<br>64<br>239<br>5<br>0<br>4                | 0<br>3<br>1<br>8<br>0<br>0<br>4<br>0<br>60<br>0<br><b>H2O</b><br>18<br>0<br>14<br>1<br>0<br>3                          | 2<br>301<br>32<br>299<br>7<br>0<br>5<br>0<br>2350<br>176<br>LAND<br>8<br>2250<br>176<br>2350<br>176<br>2377<br>5<br>0<br>4     | 0<br>6<br>2<br>9<br>0<br>0<br>4<br>0<br>60<br>0<br>4<br>0<br>0<br><b>H2O</b><br>18<br>0<br>20<br>1<br>0<br>3 | 2<br>284<br>32<br>317<br>7<br>0<br>5<br>0<br>3100<br>187<br><b>LAND</b><br>8<br>208<br>66<br>240<br>5<br>0<br>4                | 0<br>2<br>0<br>0<br>4<br>0<br>60<br>0<br><b>H20</b><br>17<br>17<br>0<br>14<br>1<br>1<br>0<br>3                 |
| LOG ID<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727 | DATE<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26 | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           900           900           900           900           900           900           900           900           900           900           900           900           900           900                  | OBS           BJO           BJO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC | Time<br>1405<br>Start<br>Time | 1730<br>End<br>Time               | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br><b>BSS</b><br>1<br>0<br>1<br>1<br>2<br>2<br>2<br>2<br>3 | Cond<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>Bch<br>Cond<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 2<br>293<br>32<br>306<br>7<br>0<br>5<br>0<br>2650<br>181<br><b>LAND</b><br>8<br>221<br>64<br>239<br>5<br>0<br>4<br>0<br>4<br>0 | 0<br>3<br>1<br>8<br>0<br>0<br>4<br>0<br>60<br>0<br>4<br>0<br>0<br><b>H20</b><br>18<br>0<br>14<br>1<br>0<br>3<br>0<br>0 | 2<br>301<br>32<br>299<br>7<br>0<br>5<br>0<br>2350<br>176<br><b>LAND</b><br>8<br>221<br>63<br>237<br>5<br>0<br>4<br>0<br>4<br>0 | 0<br>6<br>2<br>9<br>0<br>0<br>4<br>0<br>0<br>4<br>0<br>0<br>4<br>0<br>0<br>20<br>1<br>1<br>0<br>3<br>0<br>0  | 2<br>284<br>32<br>317<br>7<br>0<br>5<br>0<br>3100<br>187<br><b>LAND</b><br>8<br>208<br>66<br>240<br>5<br>0<br>4<br>0<br>4<br>0 | 0<br>2<br>0<br>0<br>4<br>0<br>60<br>0<br><b>H2O</b><br>17<br>17<br>0<br>14<br>1<br>0<br>14<br>1<br>0<br>3<br>0 |
| LOG ID<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070726<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727<br>RI070727                                     | DATE<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26<br>7/26 | TIME           1400           900           900           900           900           900           900           900           900           900           900           900           900 | OBS           BJO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR        | Time<br>1405<br>Start<br>Time | <b>Time</b><br>1730<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br><b>BSS</b><br>1<br>0<br>1<br>1<br>2<br>2<br>2<br>2                | Cond<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>Bch<br>Cond<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 2<br>293<br>32<br>306<br>7<br>0<br>5<br>0<br>2650<br>181<br><b>LAND</b><br>8<br>221<br>64<br>239<br>5<br>0<br>4                | 0<br>3<br>1<br>8<br>0<br>0<br>4<br>0<br>60<br>0<br><b>H2O</b><br>18<br>0<br>14<br>1<br>0<br>3                          | 2<br>301<br>32<br>299<br>7<br>0<br>5<br>0<br>2350<br>176<br>LAND<br>8<br>2250<br>176<br>2350<br>176<br>2377<br>5<br>0<br>4     | 0<br>6<br>2<br>9<br>0<br>0<br>4<br>0<br>60<br>0<br>4<br>0<br>0<br><b>H2O</b><br>18<br>0<br>20<br>1<br>0<br>3 | 2<br>284<br>32<br>317<br>7<br>0<br>5<br>0<br>3100<br>187<br><b>LAND</b><br>8<br>208<br>66<br>240<br>5<br>0<br>4                | 0<br>2<br>0<br>0<br>4<br>0<br>60<br>0<br><b>H20</b><br>17<br>17<br>0<br>14<br>1<br>1<br>0<br>3                 |

| Appendi:   |   |   |   |  |                               |                            |   |   |   |  |   |   |  |   |  |   |
|--|---|---|---|--|-------------------------------|----------------------------|---|---|---|--|---|---|--|---|--|---|
| LOG ID   | DATE  | TIME  | OBS   | BCH  | Start                         | End                        | Method  | BSS   | Bch   | Vis  | LAND  | H2O   | LAND   | H2O   | LAND   | H2O   |
| D:070700   | 7/00  | 4.400   |   | 0.0  | Time                          | Time                       |   |   | Cond  |  |   |   | 0  | 4   | 0  |   |
| Ri070728   | 7/28  | 1400  | BJO   | SP   | 1430                          |                            | S   | 1   | 3   | C  | 0   | 1   | 0  | 1   | 0  | 1   |
| Ri070728   | 7/28  | 1400  | BJO   | SB   |                               |                            | S   | 1   | 3   | C  | 91  | 0   | 92   | 0   | 89   | 0   |
| Ri070728   | 7/28  | 1400  | BJO   | FP   |                               |                            | S   | 1   | 3   | С  | 0   | 0   | 0  | 0   | 0  | 0   |
| Ri070728   | 7/28  | 1400  | BJO   | FB   |                               |                            | S   | 1   | 3   | С  | 107   | 0   | 103  | 0   | 109  | 1   |
| Ri070728   | 7/28  | 1400  | BJO   | CG   |                               |                            | S   | 2   | 2   | С  | 0   | 0   | 0  | 0   | 0  | 0   |
| Ri070728   | 7/28  | 1400  | BJO   | BC   |                               |                            | S   | 1   | 2   | С  | 0   | 0   | 0  | 0   | 0  | 0   |
| Ri070728   | 7/28  | 1400  | BJO   | FR   |                               |                            | S   | 1   | 2   | C  | 0   | 0   | 0  | 0   | 0  | 0   |
| Ri070728   | 7/28  | 1400  | BJO   | NBC  |                               | 1010                       | S   | 2   | 2   | C  | 0   | 0   | 0  | 0   | 0  | 0   |
| Ri070728   | 7/28  | 1400  | BJO   | MB   |                               | 1610                       | S   | 1   | 2   | С  | 250   | 0   | 250  | 0   | 250  | 0   |
| Ri070728   | 7/28<br>DATE  | 1400<br><b>TIME</b>   | OBS   | WM<br>BCH  | Start                         | End                        | Method  | BSS   | Bch   | Vis  | LAND  | H2O   | LAND   | H2O   | LAND   | H2O   |
| 20010  | DAIL  | TIME  | 000   | Don  | Time                          | Time                       | Method  | 800   | Cond  | 115  | LAND  | 1120  | LAND   | 1120  | LAND   | 1120  |
| RI070729   | 7/29  | 900   | DCO   | SP   | 917                           |                            | S   | 1   | 2   | С  | 0   | 4   | 0  | 4   | 0  | 4   |
| RI070729   | 7/29  | 900   | DCO   | SB   |                               |                            | S   | 1   | 2   | С  | 66  | 10  | 66   | 10  | 72   | 10  |
| RI070729   | 7/29  | 900   | DCO   | FP   |                               |                            | S   | 1   | 2   | С  | 0   | 0   | 0  | 0   | 0  | 0   |
| RI070729   | 7/29  | 900   | DCO   | FB   |                               |                            | S   | 1   | 2   | С  | 49  | 0   | 49   | 0   | 49   | 0   |
| RI070729   | 7/29  | 900   | DCO   | CG   |                               |                            | S   | 1   | 2   | С  | 0   | 0   | 0  | 0   | 0  | 0   |
| RI070729   | 7/29  | 900   | DCO   | BC   |                               |                            | S   | 1   | 2   | С  | 0   | 0   | 0  | 0   | 0  | 0   |
| RI070729   | 7/29  | 900   | DCO   | FR   |                               |                            | S   | 1   | 2   | С  | 0   | 0   | 0  | 0   | 0  | 0   |
| RI070729   | 7/29  | 900   | DCO   | NBC  |                               |                            | S   | 1   | 2   | С  | 0   | 0   | 0  | 0   | 0  | 0   |
| RI070729   | 7/29  | 900   | DCO   | MB   |                               |                            | S   | 1   | 2   | С  | 100   | 8   | 100  | 8   | 100  | 8   |
| RI070729   | 7/00  |   | <b>DOO</b>  |  |                               |                            |   |   |   |  |   |   |  |   |  |   |
|  | 7/29  | 900   | DCO   | WΜ   | -                             | 1200                       | S   | 2   | 2   | С  | 0   | 0   | 0  | 0   | 0  | 0   |
| LOG ID   | DATE  | 900<br>TIME   | OBS   | BCH  | Start<br>Time                 | End                        | S<br>Method   | 2<br>BSS  | Bch   | C<br>Vis   | 0<br>LAND   | 0<br><b>H2O</b>   | 0<br>LAND  | 0<br><b>H2O</b>   | 0<br>LAND  | 0<br><b>H2O</b>   |
| LOG ID   | DATE  | TIME  | OBS   | BCH  | Time                          |                            | Method  | BSS   | Bch<br>Cond   | Vis  | LAND  | H2O   | LAND   | H2O   | LAND   | H2O   |
| LOG ID<br>RI070730   | <b>DATE</b><br>7/30   | <b>TIME</b><br>1400   | OBS<br>BJO  | BCH<br>SP  |                               | End                        | Method<br>S   | BSS<br>1  | Bch<br>Cond<br>3  | Vis<br>C   | <b>LAND</b>   | <b>H2O</b>  | <b>LAND</b>  | <b>H2O</b><br>0   | <b>LAND</b><br>0   | <b>H2O</b><br>0   |
| LOG ID<br>RI070730<br>RI070730   | <b>DATE</b><br>7/30<br>7/30   | <b>TIME</b><br>1400<br>1400   | OBS<br>BJO<br>BJO   | BCH  | Time                          | End                        | Method<br>S<br>S  | BSS   | Bch<br>Cond<br>3<br>3   | Vis<br>C<br>C  | <b>LAND</b><br>0<br>118   | <b>H2O</b><br>0<br>10   | <b>LAND</b><br>0<br>117  | <b>H2O</b><br>0<br>5  | <b>LAND</b><br>0<br>119  | <b>H2O</b><br>0<br>11   |
| LOG ID<br>RI070730<br>RI070730<br>RI070730   | <b>DATE</b><br>7/30   | <b>TIME</b><br>1400   | OBS<br>BJO  | BCH<br>SP<br>SB  | Time                          | End                        | Method<br>S   | <b>BSS</b><br>1<br>0  | Bch<br>Cond<br>3  | Vis<br>C   | <b>LAND</b>   | <b>H2O</b>  | <b>LAND</b>  | <b>H2O</b><br>0   | <b>LAND</b><br>0   | <b>H2O</b><br>0   |
| LOG ID<br>RI070730<br>RI070730<br>RI070730<br>RI070730   | <b>DATE</b><br>7/30<br>7/30<br>7/30   | <b>TIME</b><br>1400<br>1400<br>1400   | OBS<br>BJO<br>BJO<br>BJO  | BCH<br>SP<br>SB<br>FP  | Time                          | End                        | Method<br>S<br>S<br>S<br>S  | <b>BSS</b> 1 0 1  | Bch           Cond           3           3           3           3           3           3           3  | Vis<br>C<br>C<br>C   | <b>LAND</b><br>0<br>118<br>0  | <b>H2O</b><br>0<br>10<br>1  | LAND<br>0<br>117<br>0  | <b>H2O</b><br>0<br>5<br>1   | LAND<br>0<br>119<br>0  | <b>H2O</b><br>0<br>11<br>1  |
| LOG ID<br>RI070730<br>RI070730<br>RI070730   | 7/30<br>7/30<br>7/30<br>7/30<br>7/30  | <b>TIME</b><br>1400<br>1400<br>1400<br>1400   | OBS<br>BJO<br>BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP<br>FB  | Time                          | End                        | Method<br>S<br>S<br>S<br>S<br>S<br>S  | <b>BSS</b> 1 0 1 0  | Bch           Cond           3           3           3           3           3           3           3           3  | Vis<br>C<br>C<br>C<br>C  | LAND<br>0<br>118<br>0<br>75   | <b>H2O</b><br>0<br>10<br>1<br>3   | LAND<br>0<br>117<br>0<br>76  | <b>H2O</b><br>0<br>5<br>1<br>3  | LAND<br>0<br>119<br>0<br>75  | <b>H2O</b><br>0<br>11<br>1<br>4   |
| LOG ID<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730   | 7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30                                | <b>TIME</b><br>1400<br>1400<br>1400<br>1400<br>1400   | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | SP<br>SB<br>FP<br>FB<br>CG   | Time                          | End                        | Method<br>S<br>S<br>S<br>S  | <b>BSS</b> 1 0 1 0 1 0 1  | Bch           Cond           3           3           3           3           3           3           3  | Vis<br>C<br>C<br>C<br>C<br>C   | 0<br>118<br>0<br>75<br>0  | H2O<br>0<br>10<br>1<br>3<br>0   | 0<br>117<br>0<br>76<br>0   | <b>H2O</b><br>0<br>5<br>1<br>3<br>0   | LAND<br>0<br>119<br>0<br>75<br>0   | <b>H2O</b><br>0<br>11<br>1<br>4<br>0  |
| LOG ID<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730   | 7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30                                | <b>TIME</b><br>1400<br>1400<br>1400<br>1400<br>1400<br>1400   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | SP<br>SB<br>FP<br>FB<br>CG<br>BC   | Time                          | End                        | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b> 1 0 1 0 1 1 1 1 1  | Bch           Cond           3           3           3           3           3           3           3           3           3           3           3           3           3  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | 0<br>118<br>0<br>75<br>0<br>0   | <b>H2O</b><br>0<br>10<br>1<br>3<br>0<br>0   | LAND<br>0<br>117<br>0<br>76<br>0<br>0  | H2O<br>0<br>5<br>1<br>3<br>0<br>0   | LAND<br>0<br>119<br>0<br>75<br>0<br>0  | <b>H2O</b><br>0<br>11<br>1<br>4<br>0<br>0   |
| LOG ID<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730   | 7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30                        | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR   | Time                          | End                        | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b> 1 0 1 0 1 1 1 1 1 1  | Bch           Cond           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | LAND<br>0<br>118<br>0<br>75<br>0<br>0<br>0<br>0<br>0  | <b>H2O</b><br>0<br>10<br>1<br>3<br>0<br>0<br>0<br>0   | LAND<br>0<br>117<br>0<br>76<br>0<br>0<br>0<br>0<br>0   | H2O<br>0<br>5<br>1<br>3<br>0<br>0<br>0  | LAND<br>0<br>119<br>0<br>75<br>0<br>0<br>0<br>0  | H2O<br>0<br>11<br>1<br>4<br>0<br>0<br>0   |
| LOG ID<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730   | <b>DATE</b><br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30         | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC   | Time                          | End<br>Time                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b> 1 0 1 0 1 1 1 1 1 1 1  | Bch           Cond           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | LAND<br>0<br>118<br>0<br>75<br>0<br>0<br>0<br>0<br>0<br>0                                   | H2O<br>0<br>10<br>1<br>3<br>0<br>0<br>0<br>0<br>0<br>0  | LAND<br>0<br>117<br>0<br>76<br>0<br>0<br>0<br>0<br>0   | H2O<br>0<br>5<br>1<br>3<br>0<br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>119<br>0<br>75<br>0<br>0<br>0<br>0<br>0<br>0  | H2O<br>0<br>11<br>1<br>4<br>0<br>0<br>0<br>0<br>0   |
| LOG ID<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730   | <b>DATE</b><br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30 | TIME           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB  | Time<br>1427<br>Start         | End<br>Time<br>1549<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b> 1 0 1 0 1 1 1 1 1 1 1  | Bch<br>Cond<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>5<br>Bch  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | LAND<br>0<br>118<br>0<br>75<br>0<br>0<br>0<br>0<br>0<br>0                                   | H2O<br>0<br>10<br>1<br>3<br>0<br>0<br>0<br>0<br>0<br>0  | LAND<br>0<br>117<br>0<br>76<br>0<br>0<br>0<br>0<br>0   | H2O<br>0<br>5<br>1<br>3<br>0<br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>119<br>0<br>75<br>0<br>0<br>0<br>0<br>0<br>0  | H2O<br>0<br>11<br>1<br>4<br>0<br>0<br>0<br>0<br>0   |
| LOG ID<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730   | DATE<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30        | TIME           1400  | OBS           BJO           BJO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH  | Time<br>1427<br>Start<br>Time | End<br>Time<br>1549        | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | BSS<br>1<br>0<br>1<br>1<br>1<br>1<br>1<br>0<br>BSS  | Bch           Cond           3           5           6           6           6  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis   | LAND 0 118 0 75 0 0 0 0 0 560 LAND  | H2O<br>0<br>10<br>1<br>3<br>0<br>0<br>0<br>0<br>4<br>H2O  | LAND<br>0<br>117<br>0<br>76<br>0<br>0<br>0<br>0<br>0<br>0<br>540<br>LAND   | H2O<br>0<br>5<br>1<br>3<br>0<br>0<br>0<br>0<br>4<br>H2O   | LAND<br>0<br>119<br>0<br>75<br>0<br>0<br>0<br>0<br>0<br>0<br>580<br>LAND   | H2O<br>0<br>11<br>4<br>0<br>0<br>0<br>0<br>4<br>H2O   |
| LOG ID<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>LOG ID<br>RI070801   | DATE<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30        | TIME           1400   | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP  | Time<br>1427<br>Start         | End<br>Time<br>1549<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | BSS<br>1<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br><b>BSS</b><br>3   | Bch           Cond           3           5  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C  | LAND 0 118 0 75 0 0 0 0 0 560 LAND 0  | H2O<br>0<br>10<br>1<br>3<br>0<br>0<br>0<br>0<br>4<br>H2O<br>0   | LAND 0 117 0 76 0 0 0 0 0 540 LAND 0   | H2O<br>0<br>5<br>1<br>3<br>0<br>0<br>0<br>0<br>4<br>H2O<br>0  | LAND<br>0<br>119<br>0<br>75<br>0<br>0<br>0<br>0<br>0<br>580<br>LAND  | H2O<br>0<br>11<br>4<br>0<br>0<br>0<br>4<br>H2O<br>0   |
| LOG ID<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070801<br>RI070801   | DATE<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30        | TIME           1400   | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB                                      | Time<br>1427<br>Start<br>Time | End<br>Time<br>1549<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S                        | BSS<br>1<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br><b>BSS</b><br>3<br>3<br>3                                  | Bch           Cond           3           5           5  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>118<br>0<br>75<br>0<br>0<br>0<br>0<br>0<br>560<br>LAND<br>0<br>566             | H2O<br>0<br>10<br>1<br>3<br>0<br>0<br>0<br>0<br>4<br><b>H2O</b><br>0<br>2   | LAND<br>0<br>1177<br>0<br>76<br>0<br>0<br>0<br>0<br>0<br>540<br>LAND<br>0<br>556   | H2O<br>0<br>5<br>1<br>3<br>0<br>0<br>0<br>0<br>4<br><b>H2O</b><br>0<br>2  | LAND<br>0<br>119<br>0<br>75<br>0<br>0<br>0<br>0<br>0<br>580<br>LAND<br>0<br>56   | H2O<br>0<br>11<br>4<br>0<br>0<br>0<br>4<br>H2O<br>0<br>0  |
| LOG ID<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070801<br>RI070801<br>RI070801   | DATE<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30        | TIME           1400   | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP                                       | Time<br>1427<br>Start<br>Time | End<br>Time<br>1549<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method<br>S<br>S<br>S<br>S                | BSS<br>1<br>0<br>1<br>0<br>1<br>1<br>1<br>1<br>1<br>0<br>BSS<br>3<br>3<br>3<br>3<br>3                               | Bch           Cond           3           5           5           5  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND 0 118 0 75 0 0 0 0 0 560 LAND 0 56 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0                   | H2O<br>0<br>10<br>1<br>3<br>0<br>0<br>0<br>0<br>4<br><b>H2O</b><br>2<br>0<br>2<br>0   | LAND<br>0<br>117<br>0<br>76<br>0<br>0<br>0<br>0<br>0<br>540<br>LAND<br>0<br>56<br>0  | H2O           0           5           1           3           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           0           2           0           0 | LAND<br>0<br>119<br>0<br>75<br>0<br>0<br>0<br>0<br>0<br>580<br>LAND<br>0<br>566<br>0   | H2O<br>0<br>11<br>4<br>0<br>0<br>0<br>4<br>H2O<br>0<br>0<br>0<br>0<br>0   |
| LOG ID<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070801<br>RI070801<br>RI070801<br>RI070801<br>RI070801   | DATE<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30        | TIME           1400  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB                                 | Time<br>1427<br>Start<br>Time | End<br>Time<br>1549<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>BSS<br>3<br>3<br>3<br>3<br>3<br>3<br>3                          | Bch           Cond           3           5           5           5           5  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND<br>0<br>118<br>0<br>75<br>0<br>0<br>0<br>0<br>0<br>560<br>LAND<br>0<br>566<br>0<br>192 | H2O<br>0<br>10<br>1<br>3<br>0<br>0<br>0<br>4<br><b>H2O</b><br>0<br>2<br>0<br>2<br>0<br>2<br>2   | LAND<br>0<br>117<br>0<br>76<br>0<br>0<br>0<br>0<br>540<br>540<br>LAND<br>56<br>0<br>196                                    | H2O<br>0<br>5<br>1<br>3<br>0<br>0<br>0<br>0<br>4<br>H2O<br>0<br>2<br>0<br>0<br>1  | LAND<br>0<br>119<br>0<br>75<br>0<br>0<br>0<br>0<br>580<br>580<br>LAND<br>56<br>0<br>181  | H2O<br>0<br>11<br>1<br>4<br>0<br>0<br>0<br>4<br><b>H2O</b><br>0<br>0<br>0<br>4  |
| LOG ID<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070801<br>RI070801<br>RI070801<br>RI070801<br>RI070801   | DATE<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30        | TIME           1400   | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG                    | Time<br>1427<br>Start<br>Time | End<br>Time<br>1549<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br>BSS<br>3<br>3<br>3<br>3<br>2                                    | Bch           Cond           3 <td>Vis<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C</td> <td>LAND 0 118 0 75 0 0 0 0 0 560 LAND 0 56 0 192 2</td> <td>H2O<br/>0<br/>10<br/>1<br/>3<br/>0<br/>0<br/>0<br/>4<br/>H2O<br/>0<br/>2<br/>0<br/>2<br/>0<br/>2<br/>0<br/>2<br/>0<br/>0</td> <td>LAND<br/>0<br/>117<br/>0<br/>76<br/>0<br/>0<br/>0<br/>0<br/>540<br/>540<br/>LAND<br/>56<br/>0<br/>196<br/>2</td> <td>H2O<br/>0<br/>5<br/>1<br/>3<br/>0<br/>0<br/>0<br/>0<br/>4<br/>0<br/><b>H2O</b><br/>0<br/>1<br/>0<br/>1<br/>0<br/>0</td> <td>LAND<br/>0<br/>119<br/>0<br/>75<br/>0<br/>0<br/>0<br/>0<br/>580<br/>580<br/>LAND<br/>56<br/>0<br/>181<br/>2</td> <td>H2O<br/>0<br/>11<br/>1<br/>4<br/>0<br/>0<br/>0<br/>4<br/><b>H2O</b><br/>0<br/>0<br/>4<br/>0<br/>0</td>   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND 0 118 0 75 0 0 0 0 0 560 LAND 0 56 0 192 2   | H2O<br>0<br>10<br>1<br>3<br>0<br>0<br>0<br>4<br>H2O<br>0<br>2<br>0<br>2<br>0<br>2<br>0<br>2<br>0<br>0   | LAND<br>0<br>117<br>0<br>76<br>0<br>0<br>0<br>0<br>540<br>540<br>LAND<br>56<br>0<br>196<br>2                               | H2O<br>0<br>5<br>1<br>3<br>0<br>0<br>0<br>0<br>4<br>0<br><b>H2O</b><br>0<br>1<br>0<br>1<br>0<br>0   | LAND<br>0<br>119<br>0<br>75<br>0<br>0<br>0<br>0<br>580<br>580<br>LAND<br>56<br>0<br>181<br>2                                       | H2O<br>0<br>11<br>1<br>4<br>0<br>0<br>0<br>4<br><b>H2O</b><br>0<br>0<br>4<br>0<br>0   |
| LOG ID<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070801<br>RI070801<br>RI070801<br>RI070801<br>RI070801<br>RI070801<br>RI070801                                   | DATE<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30        | TIME           1400  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC              | Time<br>1427<br>Start<br>Time | End<br>Time<br>1549<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>0<br>1<br>0<br>1<br>1<br>1<br>1<br>1<br>0<br>BSS<br>3<br>3<br>3<br>3<br>2<br>2<br>2                     | Bch           Cond           3 <td>Vis<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C</td> <td>LAND 0 118 0 75 0 0 0 0 560 LAND 0 56 0 192 2 0</td> <td>H2O<br/>0<br/>10<br/>1<br/>3<br/>0<br/>0<br/>0<br/>4<br/>H2O<br/>0<br/>2<br/>0<br/>0<br/>2<br/>0<br/>0<br/>2<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>1177<br/>0<br/>76<br/>0<br/>0<br/>0<br/>540<br/>540<br/>540<br/>540<br/>540<br/>196<br/>2<br/>2<br/>0</td> <td>H2O<br/>0<br/>5<br/>1<br/>3<br/>0<br/>0<br/>0<br/>0<br/>4<br/><b>H2O</b><br/>0<br/>1<br/>0<br/>0<br/>1<br/>0<br/>0<br/>0</td> <td>LAND<br/>0<br/>119<br/>0<br/>75<br/>0<br/>0<br/>0<br/>0<br/>580<br/>580<br/>LAND<br/>56<br/>0<br/>181<br/>2<br/>0</td> <td>H2O<br/>0<br/>11<br/>1<br/>4<br/>0<br/>0<br/>0<br/>4<br/>0<br/>0<br/>4<br/>0<br/>0<br/>4<br/>0<br/>0<br/>4<br/>0<br/>0</td> | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND 0 118 0 75 0 0 0 0 560 LAND 0 56 0 192 2 0   | H2O<br>0<br>10<br>1<br>3<br>0<br>0<br>0<br>4<br>H2O<br>0<br>2<br>0<br>0<br>2<br>0<br>0<br>2<br>0<br>0<br>0  | LAND<br>0<br>1177<br>0<br>76<br>0<br>0<br>0<br>540<br>540<br>540<br>540<br>540<br>196<br>2<br>2<br>0                       | H2O<br>0<br>5<br>1<br>3<br>0<br>0<br>0<br>0<br>4<br><b>H2O</b><br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>0  | LAND<br>0<br>119<br>0<br>75<br>0<br>0<br>0<br>0<br>580<br>580<br>LAND<br>56<br>0<br>181<br>2<br>0                                  | H2O<br>0<br>11<br>1<br>4<br>0<br>0<br>0<br>4<br>0<br>0<br>4<br>0<br>0<br>4<br>0<br>0<br>4<br>0<br>0   |
| LOG ID<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070801<br>RI070801<br>RI070801<br>RI070801<br>RI070801<br>RI070801<br>RI070801                       | DATE<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30        | TIME           1400                               | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR        | Time<br>1427<br>Start<br>Time | End<br>Time<br>1549<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>0<br>1<br>0<br>1<br>1<br>1<br>1<br>1<br>0<br>BSS<br>3<br>3<br>3<br>3<br>2<br>2<br>2<br>2                | Bch           Cond           3           5           5           5           5           5  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND 0 118 0 75 0 0 0 0 560 LAND 0 56 0 192 2 0 10 10                                       | H2O<br>0<br>10<br>1<br>3<br>0<br>0<br>0<br>4<br>H2O<br>0<br>2<br>0<br>0<br>2<br>0<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                     | LAND<br>0<br>117<br>0<br>76<br>0<br>0<br>0<br>0<br>540<br>540<br>540<br>540<br>540<br>196<br>2<br>0<br>196<br>2<br>0<br>10 | H2O<br>0<br>5<br>1<br>3<br>0<br>0<br>0<br>0<br>4<br><b>H2O</b><br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>0  | LAND<br>0<br>119<br>0<br>75<br>0<br>0<br>0<br>0<br>580<br>580<br>LAND<br>56<br>0<br>181<br>2<br>0<br>181<br>2<br>10                | H2O<br>0<br>11<br>1<br>4<br>0<br>0<br>0<br>4<br><b>H2O</b><br>0<br>0<br>4<br>0<br>0<br>4<br>0<br>0<br>0<br>4<br>0<br>0<br>0<br>0                          |
| LOG ID<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>LOG ID<br>RI070801<br>RI070801<br>RI070801<br>RI070801<br>RI070801<br>RI070801<br>RI070801<br>RI070801<br>RI070801 | DATE<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30        | TIME           1400 | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC | Time<br>1427<br>Start<br>Time | End<br>Time<br>1549<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>0<br>1<br>0<br>1<br>1<br>1<br>1<br>1<br>0<br>BSS<br>3<br>3<br>3<br>3<br>3<br>2<br>2<br>2<br>2<br>2<br>2 | Bch           Cond           3           5           5           5           5           5           5           5           5  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND 0 118 0 75 0 0 0 0 0 560  LAND 0 566 0 192 2 0 10 0 0 0                                | H2O<br>0<br>10<br>1<br>3<br>0<br>0<br>0<br>0<br>4<br>H2O<br>2<br>0<br>2<br>0<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | LAND 0 117 0 76 0 0 0 0 0 540  LAND 0 56 0 196 2 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0                                      | H2O<br>0<br>5<br>1<br>3<br>0<br>0<br>0<br>0<br>4<br>4<br>0<br>2<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | LAND<br>0<br>119<br>0<br>75<br>0<br>0<br>0<br>0<br>580<br>580<br>LAND<br>56<br>0<br>181<br>2<br>0<br>181<br>2<br>0<br>10<br>0<br>0 | H2O<br>0<br>11<br>1<br>4<br>0<br>0<br>0<br>4<br><b>H2O</b><br>0<br>0<br>4<br>0<br>0<br>0<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 |
| LOG ID<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070730<br>RI070801<br>RI070801<br>RI070801<br>RI070801<br>RI070801<br>RI070801<br>RI070801                       | DATE<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30<br>7/30        | TIME           1400                               | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR        | Time<br>1427<br>Start<br>Time | End<br>Time<br>1549<br>End | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>0<br>1<br>0<br>1<br>1<br>1<br>1<br>1<br>0<br>BSS<br>3<br>3<br>3<br>3<br>2<br>2<br>2<br>2                | Bch           Cond           3           5           5           5           5           5  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | LAND 0 118 0 75 0 0 0 0 560 LAND 0 56 0 192 2 0 10 10                                       | H2O<br>0<br>10<br>1<br>3<br>0<br>0<br>0<br>4<br>H2O<br>0<br>2<br>0<br>0<br>2<br>0<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                     | LAND<br>0<br>117<br>0<br>76<br>0<br>0<br>0<br>0<br>540<br>540<br>540<br>540<br>540<br>196<br>2<br>0<br>196<br>2<br>0<br>10 | H2O<br>0<br>5<br>1<br>3<br>0<br>0<br>0<br>0<br>4<br><b>H2O</b><br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>0<br>1<br>0<br>0<br>0  | LAND<br>0<br>119<br>0<br>75<br>0<br>0<br>0<br>0<br>580<br>580<br>LAND<br>56<br>0<br>181<br>2<br>0<br>181<br>2<br>10                | H2O<br>0<br>11<br>1<br>4<br>0<br>0<br>0<br>4<br><b>H2O</b><br>0<br>0<br>4<br>0<br>0<br>4<br>0<br>0<br>0<br>4<br>0<br>0<br>0<br>0                          |

| Appendix  | х С. се   | ontinı  | ied.   |  |               |                     |   |  |   |   |   |   |   |   |   |   |
|---|---|---|--|--|---------------|---------------------|---|--|---|---|---|---|---|---|---|---|
| LOG ID  | DATE  | TIME  | OBS  | BCH  | Start<br>Time | End<br>Time         | Method  | BSS  | Bch<br>Cond   | Vis   | LAND  | H2O   | LAND  | H2O   | LAND  | H2O   |
| RI070802  | 8/2   | 1400  | BJO  | SP   | 1413          | Time                | S   | 3  | 4   | С   | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070802  | 8/2   | 1400  | BJO  | SB   |               |                     | S   | 3  | 4   | C   | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070802  | 8/2   | 1400  | BJO  | FP   |               |                     | S   | 3  | 4   | C   | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070802  | 8/2   | 1400  | BJO  | FB   |               |                     | S   | 3  | 4   | С   | 7   | 1   | 7   | 1   | 7   | 1   |
| RI070802  | 8/2   | 1400  | BJO  | CG   |               |                     | S   | 2  | 3   | C   | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070802  | 8/2   | 1400  | BJO  | BC   |               |                     | S   | 2  | 3   | C   | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070802  | 8/2   | 1400  | BJO  | FR   |               |                     | S   | 2  | 3   | С   | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070802  | 8/2   | 1400  | BJO  | NBC  |               |                     | S   | 1  | 3   | С   | 0   | 1   | 0   | 1   | 0   | 1   |
| RI070802  | 8/2   | 1400  | BJO  | MB   |               | 1533                | S   | 1  | 3   | С   | 760   | 12  | 688   | 9   | 840   | 21  |
| RI070802  | 8/2   | 1400  |  | WM   |               |                     |   |  |   | С   |   |   |   |   |   |   |
| LOG ID  | DATE  | TIME  | OBS  | BCH  | Start<br>Time | End<br>Time         | Method  | BSS  | Bch<br>Cond   | Vis   | LAND  | H2O   | LAND  | H2O   | LAND  | H2O   |
| Ri070803  | 8/3   | 900   | DCO  | SP   | TIME          | TIME                | S   |  | Cond  | С   | 0   | 0   | 0   | 0   | 0   | 0   |
| Ri070803  | 8/3   | 900   | DCO  | SB   |               |                     | S   |  |   | c   | 0   | 0   | 0   | 0   | 0   | 0   |
| Ri070803  | 8/3   | 900   | DCO  | FP   |               |                     | S   |  |   | C   | 0   | 0   | 0   | 0   | 0   | 0   |
| Ri070803  | 8/3   | 900   | DCO  | FB   |               |                     | S   |  |   | C   | 0   | 0   | 0   | 0   | 0   | 0   |
| Ri070803  | 8/3   | 900   | BJO  | CG   | 912           |                     | S   | 1  | 2   | C   | 0   | 0   | 0   | 0   | 0   | 0   |
| Ri070803  | 8/3   | 900   | BJO  | BC   |               |                     | S   | 0  | 2   | С   | 0   | 0   | 0   | 0   | 0   | 0   |
| Ri070803  | 8/3   | 900   | BJO  | FR   |               |                     | S   | 1  | 2   | С   | 18  | 5   | 18  | 5   | 18  | 5   |
| Ri070803  | 8/3   | 900   | BJO  | NBC  |               |                     | S   | 1  | 2   | С   | 0   | 0   | 0   | 0   | 0   | 0   |
| Ri070803  | 8/3   | 900   | BJO  | MB   |               |                     | S   | 1  | 2   | С   | 1120  | 16  | 1060  | 16  | 1220  | 17  |
| Ri070803  | 8/3   | 900   | BJO  | WM   |               | 1125                |   | 1  | 2   | С   | 116   | 0   | 117   | 0   | 105   | 0   |
| LOG ID  | DATE  | TIME  | OBS  | BCH  | Start         | End                 | Method  | BSS  | Bch   | Vis   | LAND  | H2O   | LAND  | H2O   | LAND  | H2O   |
|   |   |   |  |  | Time          | Time                |   |  | Cond  |   |   |   |   |   |   |   |
| RI070804  | 8/4   | 1700  | BJO  | SP   | 1729          |                     | S   | 3  | 2   | С   | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070804  | 8/4   | 1700  | BJO  | SB   |               |                     | S   | 2  | 2   | С   | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070804  | 8/4   | 1700  | BJO  | FP   |               |                     | S   | 2  | 2   | С   | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070804  | 8/4   | 1700  | BJO  | FB   |               |                     | S   | 2  | 2   | С   | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070804  | 8/4   | 1700  | BJO  | CG   |               |                     |   |  |   |   |   |   |   |   |   | 0   |
| RI070804  | 8/4   |   |  |  |               |                     | S   | 1  | 2   | С   | 0   | 0   | 0   | 0   | 0   |   |
|   |   | 1700  | BJO  | BC   |               |                     | S   | 1  | 2   | С   | 0   | 0   | 0   | 0   | 0   | 0   |
| RI070804  | 8/4   | 1700  | BJO  | FR   |               |                     | S<br>S  | 1<br>2   | 2<br>2  | C<br>C  | 0<br>0  | 0<br>2  | 0<br>0  | 0<br>2  | 0<br>0  | 0<br>2  |
| RI070804  | 8/4   | 1700<br>1700  | BJO<br>BJO   | FR<br>NBC  |               |                     | S<br>S<br>S   | 1<br>2<br>1  | 2<br>2<br>2   | С<br>С<br>С   | 0<br>0<br>0   | 0<br>2<br>0   | 0<br>0<br>0   | 0<br>2<br>0   | 0<br>0<br>0   | 0<br>2<br>0   |
| RI070804<br>RI070804  | 8/4<br>8/4  | 1700<br>1700<br>1700  | BJO  | FR<br>NBC<br>MB  |               | 1902                | S<br>S  | 1<br>2   | 2<br>2  | C<br>C  | 0<br>0  | 0<br>2  | 0<br>0  | 0<br>2  | 0<br>0  | 0<br>2  |
| RI070804<br>RI070804<br>RI070804  | 8/4<br>8/4<br>8/4   | 1700<br>1700<br>1700<br>1700  | BJO<br>BJO<br>BJO  | FR<br>NBC<br>MB<br>WM  | Start         |                     | S<br>S<br>S   | 1<br>2<br>1<br>1   | 2<br>2<br>2<br>2  | C<br>C<br>C   | 0<br>0<br>0<br>1070   | 0<br>2<br>0<br>9  | 0<br>0<br>0<br>1030   | 0<br>2<br>0<br>14   | 0<br>0<br>0<br>1150   | 0<br>2<br>0<br>4  |
| RI070804<br>RI070804  | 8/4<br>8/4  | 1700<br>1700<br>1700  | BJO<br>BJO   | FR<br>NBC<br>MB  | Start<br>Time | 1902<br>End<br>Time | S<br>S<br>S   | 1<br>2<br>1  | 2<br>2<br>2   | С<br>С<br>С   | 0<br>0<br>0   | 0<br>2<br>0   | 0<br>0<br>0   | 0<br>2<br>0   | 0<br>0<br>0   | 0<br>2<br>0   |
| RI070804<br>RI070804<br>RI070804  | 8/4<br>8/4<br>8/4   | 1700<br>1700<br>1700<br>1700  | BJO<br>BJO<br>BJO  | FR<br>NBC<br>MB<br>WM  |               | End                 | S<br>S<br>S   | 1<br>2<br>1<br>1   | 2<br>2<br>2<br>2<br><b>Bch</b>  | C<br>C<br>C   | 0<br>0<br>0<br>1070   | 0<br>2<br>0<br>9  | 0<br>0<br>0<br>1030   | 0<br>2<br>0<br>14   | 0<br>0<br>0<br>1150   | 0<br>2<br>0<br>4  |
| RI070804<br>RI070804<br>RI070804<br>LOG ID  | 8/4<br>8/4<br>8/4<br>DATE   | 1700<br>1700<br>1700<br>1700<br><b>TIME</b>                                   | BJO<br>BJO<br>BJO<br>OBS   | FR<br>NBC<br>MB<br>WM<br>BCH   | Time          | End                 | S<br>S<br>S<br>Method   | 1<br>2<br>1<br>1<br><b>BSS</b>   | 2<br>2<br>2<br>2<br><b>Bch</b><br>Cond                                      | C<br>C<br>C<br>Vis  | 0<br>0<br>1070  | 0<br>2<br>0<br>9<br><b>H2O</b>                                | 0<br>0<br>1030<br>LAND  | 0<br>2<br>0<br>14<br><b>H2O</b>                                     | 0<br>0<br>1150<br>LAND  | 0<br>2<br>0<br>4<br><b>H2O</b>                                |
| RI070804<br>RI070804<br>RI070804<br>LOG ID<br>RI070805  | 8/4<br>8/4<br>8/4<br>DATE<br>8/5                                    | 1700<br>1700<br>1700<br>1700<br><b>TIME</b><br>900                            | BJO<br>BJO<br>BJO<br>OBS<br>BJO                                    | FR<br>NBC<br>MB<br>WM<br>BCH   | Time          | End                 | S<br>S<br>S<br>Method   | 1<br>2<br>1<br>1<br><b>BSS</b><br>3                                    | 2<br>2<br>2<br>2<br><b>Bch</b><br><b>Cond</b>                               | C<br>C<br>C<br>Vis  | 0<br>0<br>1070<br>LAND  | 0<br>2<br>0<br>9<br><b>H2O</b><br>0                           | 0<br>0<br>1030<br>LAND  | 0<br>2<br>0<br>14<br><b>H2O</b><br>0                                | 0<br>0<br>1150<br>LAND  | 0<br>2<br>0<br>4<br><b>H2O</b><br>0                           |
| R1070804<br>R1070804<br>R1070804<br>LOG ID<br>R1070805<br>R1070805  | 8/4<br>8/4<br><b>DATE</b><br>8/5<br>8/5                             | 1700<br>1700<br>1700<br><b>1700</b><br><b>TIME</b><br>900<br>900              | BJO<br>BJO<br>BJO<br>OBS<br>BJO<br>BJO                             | FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB                        | Time          | End                 | S<br>S<br>S<br>Method<br>S<br>S   | 1<br>2<br>1<br>1<br><b>BSS</b><br>3<br>2                               | 2<br>2<br>2<br>2<br><b>Bch</b><br>Cond<br>?<br>?                            | C<br>C<br>C<br>Vis<br>C   | 0<br>0<br>0<br>1070<br>LAND<br>0<br>0                             | 0<br>2<br>9<br><b>H2O</b><br>5                                | 0<br>0<br>1030<br>LAND<br>0<br>0                                  | 0<br>2<br>0<br>14<br><b>H2O</b><br>5                                | 0<br>0<br>1150<br>LAND<br>0<br>0                                  | 0<br>2<br>0<br>4<br><b>H2O</b><br>5                           |
| RI070804<br>RI070804<br>RI070804<br>LOG ID<br>RI070805<br>RI070805<br>RI070805  | 8/4<br>8/4<br><b>DATE</b><br>8/5<br>8/5<br>8/5                      | 1700<br>1700<br>1700<br><b>TIME</b><br>900<br>900                             | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                      | FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP                         | Time          | End                 | S<br>S<br>S<br>Method<br>S<br>S<br>S  | 1<br>2<br>1<br>1<br><b>BSS</b><br>3<br>2<br>3                          | 2<br>2<br>2<br>2<br><b>Bch</b><br>Cond<br>?<br>?<br>?                       | C<br>C<br>C<br>Vis<br>C<br>C<br>C                               | 0<br>0<br>1070<br>LAND<br>0<br>0<br>0                             | 0<br>2<br>9<br><b>H2O</b><br>5<br>0                           | 0<br>0<br>1030<br>LAND<br>0<br>0<br>0                             | 0<br>2<br>0<br>14<br><b>H2O</b><br>5<br>0                           | 0<br>0<br>1150<br>LAND<br>0<br>0<br>0                             | 0<br>2<br>0<br>4<br><b>H2O</b><br>5<br>0                      |
| R1070804<br>R1070804<br><b>LOG ID</b><br>R1070805<br>R1070805<br>R1070805<br>R1070805   | 8/4<br>8/4<br><b>DATE</b><br>8/5<br>8/5<br>8/5                      | 1700<br>1700<br>1700<br><b>TIME</b><br>900<br>900<br>900                      | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                      | FR<br>NBC<br>MB<br>WM<br><b>BCH</b><br>SP<br>SB<br>FP<br>FB            | Time          | End                 | S<br>S<br>S<br>Method<br>S<br>S<br>S<br>S<br>S                                    | 1<br>2<br>1<br>1<br><b>BSS</b><br>3<br>2<br>3<br>2<br>3<br>2           | 2<br>2<br>2<br>2<br><b>Bch</b><br><b>Cond</b><br>?<br>?<br>?                | C<br>C<br>C<br>Vis<br>C<br>C<br>C<br>C<br>C                     | 0<br>0<br>1070<br>LAND<br>0<br>0<br>0<br>0<br>18                  | 0<br>2<br>0<br>9<br><b>H2O</b><br>5<br>0<br>16                | 0<br>0<br>1030<br><b>LAND</b><br>0<br>0<br>0<br>18                | 0<br>2<br>0<br>14<br><b>H2O</b><br>0<br>5<br>0<br>16                | 0<br>0<br>1150<br><b>LAND</b><br>0<br>0<br>0<br>18                | 0<br>2<br>0<br>4<br><b>H2O</b><br>5<br>0<br>16                |
| RI070804<br>RI070804<br><b>LOG ID</b><br>RI070805<br>RI070805<br>RI070805<br>RI070805<br>RI070805                                     | 8/4<br>8/4<br><b>DATE</b><br>8/5<br>8/5<br>8/5<br>8/5               | 1700<br>1700<br>1700<br><b>TIME</b><br>900<br>900<br>900<br>900               | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO               | FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG             | Time          | End                 | S<br>S<br>S<br>Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S                          | 1<br>2<br>1<br>1<br><b>BSS</b><br>3<br>2<br>3<br>2<br>3<br>2<br>2<br>2 | 2<br>2<br>2<br><b>Bch</b><br>Cond<br>?<br>?<br>?<br>?                       | C<br>C<br>C<br>Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C           | 0<br>0<br>1070<br>LAND<br>0<br>0<br>0<br>18<br>0                  | 0<br>2<br>0<br>9<br><b>H2O</b><br>5<br>0<br>16<br>2           | 0<br>0<br>1030<br>LAND<br>0<br>0<br>0<br>18<br>0                  | 0<br>2<br>0<br>14<br><b>H2O</b><br>0<br>5<br>0<br>16<br>2           | 0<br>0<br>1150<br><b>LAND</b><br>0<br>0<br>0<br>18<br>0           | 0<br>2<br>0<br>4<br><b>H2O</b><br>5<br>0<br>16<br>2           |
| R1070804<br>R1070804<br><b>LOG ID</b><br>R1070805<br>R1070805<br>R1070805<br>R1070805<br>R1070805<br>R1070805                         | 8/4<br>8/4<br><b>DATE</b><br>8/5<br>8/5<br>8/5<br>8/5<br>8/5        | 1700<br>1700<br>1700<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900        | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO        | FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC       | Time          | End                 | S<br>S<br>S<br>Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S                | 1<br>2<br>1<br>1<br>3<br>2<br>3<br>2<br>2<br>1                         | 2<br>2<br>2<br>2<br>8<br><b>Bch</b><br><b>Cond</b><br>?<br>?<br>?<br>?<br>? | C<br>C<br>C<br>Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C      | 0<br>0<br>1070<br>LAND<br>0<br>0<br>0<br>18<br>0<br>0             | 0<br>2<br>9<br><b>H2O</b><br>5<br>0<br>16<br>2<br>0           | 0<br>0<br>1030<br><b>LAND</b><br>0<br>0<br>0<br>18<br>0<br>0      | 0<br>2<br>0<br>14<br><b>H2O</b><br>5<br>0<br>16<br>2<br>0           | 0<br>0<br>1150<br><b>LAND</b><br>0<br>0<br>0<br>18<br>0<br>0      | 0<br>2<br>0<br>4<br><b>H2O</b><br>5<br>0<br>16<br>2<br>0      |
| R1070804<br>R1070804<br><b>LOG ID</b><br>R1070805<br>R1070805<br>R1070805<br>R1070805<br>R1070805<br>R1070805<br>R1070805<br>R1070805 | 8/4<br>8/4<br><b>DATE</b><br>8/5<br>8/5<br>8/5<br>8/5<br>8/5<br>8/5 | 1700<br>1700<br>1700<br><b>TIME</b><br>900<br>900<br>900<br>900<br>900<br>900 | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO | FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR | Time          | End                 | S<br>S<br>S<br>Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>2<br>1<br>1<br>3<br>2<br>3<br>2<br>2<br>1<br>1<br>1               | 2<br>2<br>2<br><b>Bch</b><br>Cond<br>?<br>?<br>?<br>?<br>?<br>?<br>?<br>?   | C<br>C<br>C<br>Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>0<br>1070<br><b>LAND</b><br>0<br>0<br>0<br>18<br>0<br>0<br>3 | 0<br>2<br>9<br><b>H2O</b><br>0<br>5<br>0<br>16<br>2<br>0<br>1 | 0<br>0<br>1030<br><b>LAND</b><br>0<br>0<br>0<br>18<br>0<br>0<br>3 | 0<br>2<br>0<br>14<br><b>H2O</b><br>0<br>5<br>0<br>16<br>2<br>0<br>1 | 0<br>0<br>1150<br><b>LAND</b><br>0<br>0<br>0<br>18<br>0<br>0<br>3 | 0<br>2<br>0<br>4<br><b>H2O</b><br>5<br>0<br>16<br>2<br>0<br>1 |

| Appendix   |   |   |   |  |                              |                                    |   |  |   |  |  |  |  |  |  |  |
|--|---|---|---|--|------------------------------|------------------------------------|---|--|---|--|--|--|--|--|--|--|
| LOG ID   | DATE  | TIME  | OBS   | BCH  | Start                        | End                                | Method  | BSS  | Bch   | Vis  | LAND   | H2O  | LAND   | H2O  | LAND   | H2O  |
| Diazonon   | 0/0   | 000   | D IO  | 0.0  | Time                         | Time                               |   |  | Cond  |  |  |  |  |  | 0  |  |
| RI070806   | 8/6   | 900   | BJO   | SP   | 924                          |                                    | S   | 1  | 3   | С  | 0  | 4  | 0  | 4  | 0  | 4  |
| RI070806   | 8/6   | 900   | BJO   | SB   |                              |                                    | S   | 1  | 3   | C  | 0  | 0  | 0  | 0  | 0  | 0  |
| RI070806   | 8/6   | 900   | BJO   | FP   |                              |                                    | S   | 1  | 3   | C  | 0  | 0  | 0  | 0  | 0  | 0  |
| RI070806   | 8/6   | 900   | BJO   | FB   |                              |                                    | S   | 1  | 3   | С  | 25   | 0  | 25   | 0  | 25   | 1  |
| RI070806   | 8/6   | 900   | BJO   | CG   |                              |                                    | S<br>S  | 2  | 3   | C  | 0  | 0  | 0  | 0  | 0  | 0  |
| RI070806   | 8/6   | 900   | BJO<br>BJO  | BC<br>FR   |                              |                                    | S   | 2<br>2   | 3<br>3  | C<br>C   | 0  | 0<br>3   | 0  | 0  | 0  | 0<br>3   |
| RI070806<br>RI070806   | 8/6<br>8/6  | 900<br>900  | BJO   | NBC  |                              |                                    | S   | 2  | 3<br>3  | c  | 0<br>0   | 3<br>0   | 0<br>0   | 3<br>0   | 0<br>0   | 3<br>0   |
| RI070806   | 8/6   | 900<br>900  | BJO   | MB   |                              | 1058                               | S   | 3<br>1   | 3   | c  | 700  | 8  | 700  | 8  | 500  | 12   |
| RI070806   | 8/6   | 900<br>900  | 500   | WM   |                              | 1050                               | 5   | 1  | 5   | C  | 700  | 0  | 700  | 0  | 500  | 12   |
| LOG ID   | DATE  | TIME  | OBS   | BCH  | Start                        | End                                | Method  | BSS  | Bch   | Vis  | LAND   | H2O  | LAND   | H2O  | LAND   | H2O  |
|  |   |   |   |  | Time                         | Time                               |   |  | Cond  |  |  |  |  |  |  |  |
| RI070807   | 8/7   | 900   | BJO   | SP   | 913                          |                                    | S   | 1  | 2   | С  | 0  | 0  | 0  | 0  | 0  | 0  |
| RI070807   | 8/7   | 900   | BJO   | SB   |                              |                                    | S   | 1  | 2   | С  | 0  | 0  | 0  | 0  | 0  | 0  |
| RI070807   | 8/7   | 900   | BJO   | FP   |                              |                                    | S   | 1  | 2   | С  | 0  | 0  | 0  | 0  | 0  | 0  |
| RI070807   | 8/7   | 900   | BJO   | FB   |                              |                                    | S   | 1  | 2   | С  | 97   | 14   | 97   | 16   | 94   | 9  |
| RI070807   | 8/7   | 900   | BJO   | CG   |                              |                                    | S   | 1  | 2   | С  | 0  | 0  | 0  | 0  | 0  | 0  |
| RI070807   | 8/7   | 900   | BJO   | BC   |                              |                                    | S   | 1  | 2   | С  | 0  | 0  | 0  | 0  | 0  | 0  |
| RI070807   | 8/7   | 900   | BJO   | FR   |                              |                                    | S   | 1  | 2   | С  | 0  | 0  | 0  | 0  | 0  | 0  |
| RI070807   | 8/7   | 900   | BJO   | NBC  |                              |                                    | S   | 1  | 2   | С  | 0  | 0  | 0  | 0  | 0  | 0  |
| RI070807   | 8/7   | 900   | BJO   | MB   |                              |                                    | S   | 1  | 2   | С  | 780  | 17   | 780  | 16   | 680  | 17   |
|  |   |   |   |  |                              |                                    |   |  |   |  |  |  |  |  |  |  |
| RI070807   | 8/7   | 900   | BJO   | WM   |                              | 1201                               | S   | 1  | 2   | С  | 0  | 1  | 0  | 1  | 0  | 1  |
| RI070807   | 8/7<br>DATE   | 900<br>TIME   | BJO<br>OBS  | WM<br>BCH  | Start<br>Time                | End                                | S<br>Method   | 1<br>BSS   | Bch   | C<br>Vis   | 0<br>LAND  | 1<br><b>H2O</b>  | 0<br>LAND  | 1<br><b>H2O</b>  | 0<br>LAND  | 1<br><b>H2O</b>  |
| LOG ID   | DATE  | TIME  | OBS   | BCH  | Time                         |                                    | Method  | BSS  | Bch<br>Cond   | Vis  | LAND   | H2O  | LAND   | H2O  | LAND   | H2O  |
| LOG ID<br>RI070808   | <b>DATE</b><br>8/8  | <b>TIME</b><br>900  | OBS<br>BJO  | BCH<br>SP  |                              | End                                | Method<br>S   | BSS<br>1   | Bch<br>Cond<br>0  | Vis<br>C   | <b>LAND</b>  | <b>H2O</b><br>0  | <b>LAND</b>  | <b>H2O</b><br>0  | <b>LAND</b>  | <b>H2O</b><br>0  |
| LOG ID<br>RI070808<br>RI070808   | <b>DATE</b><br>8/8<br>8/8   | <b>TIME</b><br>900<br>900   | OBS<br>BJO<br>BJO   | BCH<br>SP<br>SB  | Time                         | End                                | Method<br>S<br>S  | <b>BSS</b><br>1<br>0   | Bch<br>Cond<br>0<br>0   | Vis<br>C<br>C  | 0<br>211   | <b>H2O</b><br>0<br>5   | 0<br>207   | <b>H2O</b><br>0<br>3   | 0<br>213   | <b>H2O</b><br>0<br>6   |
| LOG ID<br>RI070808<br>RI070808<br>RI070808   | <b>DATE</b><br>8/8<br>8/8<br>8/8  | <b>TIME</b><br>900<br>900<br>900  | OBS<br>BJO  | BCH<br>SP<br>SB<br>FP  | Time                         | End                                | Method<br>S<br>S<br>S   | BSS<br>1   | <b>Bch</b><br><b>Cond</b><br>0<br>0<br>0  | Vis<br>C<br>C<br>C   | <b>LAND</b><br>0<br>211<br>0   | <b>H2O</b><br>0  | <b>LAND</b><br>0<br>207<br>0   | <b>H2O</b><br>0<br>3<br>2  | LAND<br>0<br>213<br>0  | <b>H2O</b><br>0<br>6<br>2  |
| LOG ID<br>RI070808<br>RI070808<br>RI070808<br>RI070808   | <b>DATE</b><br>8/8<br>8/8<br>8/8<br>8/8                                   | <b>TIME</b><br>900<br>900   | OBS<br>BJO<br>BJO<br>BJO  | BCH<br>SP<br>SB<br>FP<br>FB  | Time                         | End                                | Method<br>S<br>S<br>S<br>S  | <b>BSS</b> 1 0 1   | Bch<br>Cond<br>0<br>0   | Vis<br>C<br>C<br>C<br>C  | 0<br>211   | <b>H2O</b><br>0<br>5<br>2<br>4   | 0<br>207   | <b>H2O</b><br>0<br>3<br>2<br>3   | 0<br>213   | <b>H2O</b><br>0<br>6<br>2<br>7   |
| LOG ID<br>RI070808<br>RI070808<br>RI070808   | <b>DATE</b><br>8/8<br>8/8<br>8/8  | <b>TIME</b><br>900<br>900<br>900<br>900   | OBS<br>BJO<br>BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP  | Time                         | End                                | Method<br>S<br>S<br>S   | <b>BSS</b> 1 0 1 1 1   | <b>Bch</b><br><b>Cond</b><br>0<br>0<br>0<br>0   | Vis<br>C<br>C<br>C   | <b>LAND</b><br>0<br>211<br>0<br>165  | <b>H2O</b><br>0<br>5<br>2  | 0<br>207<br>0<br>176   | <b>H2O</b><br>0<br>3<br>2  | LAND<br>0<br>213<br>0<br>161   | <b>H2O</b><br>0<br>6<br>2  |
| LOG ID<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808   | <b>DATE</b><br>8/8<br>8/8<br>8/8<br>8/8<br>8/8                            | <b>TIME</b><br>900<br>900<br>900<br>900<br>900  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | SP<br>SB<br>FP<br>FB<br>CG   | Time                         | End                                | Method<br>S<br>S<br>S<br>S<br>S<br>S  | BSS<br>1<br>0<br>1<br>1<br>1   | <b>Bch</b><br><b>Cond</b><br>0<br>0<br>0<br>0<br>1  | Vis<br>C<br>C<br>C<br>C<br>C   | 0<br>211<br>0<br>165<br>4  | <b>H2O</b><br>0<br>5<br>2<br>4<br>0  | 0<br>207<br>0<br>176<br>4  | H2O<br>0<br>3<br>2<br>3<br>0   | LAND<br>0<br>213<br>0<br>161<br>4  | <b>H2O</b><br>0<br>6<br>2<br>7<br>0  |
| LOG ID<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808   | <b>DATE</b><br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8                     | <b>TIME</b><br>900<br>900<br>900<br>900<br>900<br>900   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC   | Time                         | End                                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b> 1 0 1 1 1 0 0   | <b>Bch</b><br><b>Cond</b><br>0<br>0<br>0<br>1<br>1  | Vis<br>C<br>C<br>C<br>C<br>C<br>C                                    | 0<br>211<br>0<br>165<br>4<br>0   | H2O<br>0<br>5<br>2<br>4<br>0<br>0  | 0<br>207<br>0<br>176<br>4<br>0   | H2O<br>0<br>3<br>2<br>3<br>0<br>0  | 0<br>213<br>0<br>161<br>4<br>0   | H2O<br>0<br>2<br>7<br>0<br>0   |
| LOG ID<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808   | DATE<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8                     | TIME           900           900           900           900           900           900           900           900           900           900           900           900           900           900  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR   | Time                         | End                                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S   | <b>BSS</b> 1 0 1 1 1 0 0 0   | Bch           Cond           0           0           1           1  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C                               | LAND<br>0<br>211<br>0<br>165<br>4<br>0<br>16   | H2O<br>0<br>5<br>2<br>4<br>0<br>0<br>1   | 0<br>207<br>0<br>176<br>4<br>0<br>16   | H2O<br>0<br>3<br>2<br>3<br>0<br>0<br>1   | LAND<br>0<br>213<br>0<br>161<br>4<br>0<br>16   | H2O<br>0<br>2<br>7<br>0<br>0<br>1  |
| LOG ID<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808   | DATE<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8              | TIME           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC   | Time                         | End<br>Time                        | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | BSS<br>1<br>0<br>1<br>1<br>1<br>1<br>0<br>0<br>0   | <b>Bch</b><br><b>Cond</b><br>0<br>0<br>0<br>1<br>1<br>1<br>1<br>1   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C                     | LAND<br>0<br>211<br>0<br>165<br>4<br>0<br>16<br>0  | H2O<br>0<br>5<br>2<br>4<br>0<br>0<br>1<br>0  | LAND<br>0<br>207<br>0<br>176<br>4<br>0<br>16<br>0  | H2O<br>0<br>3<br>2<br>3<br>0<br>0<br>1<br>0  | LAND<br>0<br>213<br>0<br>161<br>4<br>0<br>16<br>0  | H2O<br>0<br>2<br>7<br>0<br>0<br>1  |
| LOG ID<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808   | DATE<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8              | TIME           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB  | Time<br>930<br>Start         | End<br>Time<br>1031                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | BSS<br>1<br>0<br>1<br>1<br>1<br>1<br>0<br>0<br>0   | Bch<br>Cond<br>0<br>0<br>0<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>ch   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C                     | LAND<br>0<br>211<br>0<br>165<br>4<br>0<br>16<br>0  | H2O<br>0<br>5<br>2<br>4<br>0<br>0<br>1<br>0  | LAND<br>0<br>207<br>0<br>176<br>4<br>0<br>16<br>0  | H2O<br>0<br>3<br>2<br>3<br>0<br>0<br>1<br>0  | LAND<br>0<br>213<br>0<br>161<br>4<br>0<br>16<br>0  | H2O<br>0<br>6<br>2<br>7<br>0<br>0<br>1   |
| LOG ID<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808   | DATE<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/ | TIME           900  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH  | Time<br>930<br>Start<br>Time | End<br>Time                        | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | BSS<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>8<br>8   | Bch           Cond           0           0           1           1           1           Bch           Cond   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis                   | LAND<br>0<br>2111<br>0<br>165<br>4<br>0<br>165<br>0<br>2500<br>LAND  | H2O<br>0<br>5<br>2<br>4<br>0<br>0<br>1<br>0<br>?<br>H2O  | LAND<br>0<br>207<br>0<br>176<br>4<br>0<br>16<br>0<br>2500<br>LAND  | H2O<br>0<br>3<br>2<br>3<br>0<br>0<br>1<br>0<br>?<br>H2O  | LAND<br>0<br>213<br>0<br>161<br>4<br>0<br>16<br>0<br>2500<br>LAND  | H2O<br>0<br>2<br>7<br>0<br>0<br>1<br>0<br>1<br>0<br><b>H2O</b>   |
| LOG ID<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070810   | DATE<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/ | TIME         900         900         900         900         900         900         900         900         900         900         900         900         900         900         900         900         900         900         1400   | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO  | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP  | Time<br>930<br>Start         | End<br>Time<br>1031                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method   | BSS<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>8<br>8<br>8<br>5  | Bch           Cond           0           0           1           1           1           5           Cond           1   | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C                   | LAND<br>0<br>2111<br>0<br>165<br>4<br>0<br>165<br>4<br>0<br>166<br>0<br>2500<br>LAND   | H2O<br>0<br>5<br>2<br>4<br>0<br>0<br>1<br>0<br>?<br>H2O<br>0   | LAND<br>0<br>207<br>0<br>176<br>4<br>0<br>16<br>0<br>2500<br>LAND  | H2O<br>0<br>3<br>2<br>3<br>0<br>0<br>1<br>0<br>?<br>H2O  | LAND<br>0<br>213<br>0<br>161<br>4<br>0<br>165<br>0<br>2500<br>LAND<br>0  | H2O<br>0<br>6<br>2<br>7<br>0<br>0<br>1<br>0<br>1<br>0<br><b>H2O</b>  |
| LOG ID<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070810<br>RI070810   | DATE<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/               | TIME           900           900           900           900           900           900           900           900           900           900           900           900           900           1400           1400  | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB                                      | Time<br>930<br>Start<br>Time | End<br>Time<br>1031                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method                                    | BSS<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>8<br>SS<br>1<br>1<br>1  | Bch           Cond           0           0           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>2111<br>0<br>165<br>4<br>0<br>166<br>0<br>2500<br>LAND<br>0<br>207  | H2O<br>0<br>5<br>2<br>4<br>0<br>0<br>1<br>0<br>?<br>H2O<br>0<br>21   | LAND<br>0<br>207<br>0<br>176<br>4<br>0<br>16<br>0<br>2500<br>LAND<br>0<br>231  | H2O<br>0<br>3<br>2<br>3<br>0<br>0<br>1<br>0<br>?<br>H2O<br>0<br>16                                     | LAND<br>0<br>213<br>0<br>161<br>4<br>0<br>166<br>0<br>2500<br>LAND<br>0<br>207   | H2O<br>0<br>6<br>2<br>7<br>0<br>0<br>1<br>0<br>1<br>0<br><b>H2O</b><br>0<br>23   |
| LOG ID<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>LOG ID<br>RI070810<br>RI070810<br>RI070810   | DATE<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/               | TIME           900           1400           1400                | OBS<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP                                       | Time<br>930<br>Start<br>Time | End<br>Time<br>1031                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method<br>S<br>S<br>S<br>S                | BSS<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | Bch           Cond           0           0           1  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>2111<br>0<br>165<br>4<br>0<br>165<br>0<br>2500<br>LAND<br>0<br>2500<br>0<br>207<br>52                               | H2O<br>0<br>5<br>2<br>4<br>0<br>0<br>1<br>0<br>7<br><b>H2O</b><br>0<br>21<br>0   | LAND<br>0<br>207<br>0<br>176<br>4<br>0<br>16<br>0<br>2500<br>LAND<br>0<br>231<br>51  | H2O<br>0<br>3<br>2<br>3<br>0<br>0<br>1<br>0<br>7<br><b>H2O</b><br>0<br>16<br>0                         | LAND<br>0<br>213<br>0<br>161<br>4<br>0<br>166<br>0<br>2500<br>LAND<br>0<br>207<br>54                                       | H2O<br>0<br>6<br>2<br>7<br>0<br>0<br>1<br>0<br>1<br>0<br>0<br>1<br>0<br>0<br>23<br>0<br>0  |
| LOG ID<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070810<br>RI070810<br>RI070810<br>RI070810   | DATE<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/               | TIME           900           1400           1400                | OBS           BJO   | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB                                 | Time<br>930<br>Start<br>Time | End<br>Time<br>1031                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>1<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>BSS<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | Bch           Cond           0           0           1  | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>2111<br>0<br>165<br>4<br>0<br>166<br>0<br>2500<br>LAND<br>0<br>207<br>52<br>225                                     | H2O<br>0<br>5<br>2<br>4<br>0<br>0<br>1<br>0<br>?<br>H2O<br>0<br>21<br>0<br>15  | LAND<br>0<br>207<br>0<br>176<br>4<br>0<br>16<br>0<br>2500<br>LAND<br>0<br>231<br>51<br>219                                 | H2O<br>0<br>3<br>2<br>3<br>0<br>0<br>1<br>0<br>7<br><b>H2O</b><br>0<br>16<br>0<br>15                   | LAND<br>0<br>213<br>0<br>161<br>4<br>0<br>166<br>0<br>2500<br>LAND<br>0<br>207<br>54<br>234                                | H2O<br>0<br>6<br>2<br>7<br>0<br>0<br>1<br>0<br>1<br>0<br>0<br>23<br>0<br>12  |
| LOG ID<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>LOG ID<br>RI070810<br>RI070810<br>RI070810<br>RI070810   | DATE<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/               | TIME           900           1400           1400                | OBS           BJO   | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG                    | Time<br>930<br>Start<br>Time | End<br>Time<br>1031                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>0<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                                 | Bch           0           0           1                                     | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>2111<br>0<br>165<br>4<br>0<br>166<br>0<br>2500<br>LAND<br>0<br>207<br>52<br>225<br>6                                | H2O<br>0<br>5<br>2<br>4<br>0<br>0<br>1<br>0<br>?<br>H2O<br>0<br>21<br>0<br>15<br>0   | LAND<br>0<br>207<br>0<br>176<br>4<br>0<br>16<br>0<br>2500<br>LAND<br>0<br>231<br>51<br>219<br>6                            | H2O<br>0<br>3<br>2<br>3<br>0<br>0<br>1<br>0<br>7<br>8<br>H2O<br>0<br>1<br>6<br>0<br>1<br>5<br>0        | LAND<br>0<br>213<br>0<br>161<br>4<br>0<br>16<br>0<br>2500<br>LAND<br>0<br>207<br>54<br>234<br>6                            | H2O<br>0<br>6<br>2<br>7<br>0<br>0<br>1<br>0<br>1<br>0<br>0<br>23<br>0<br>12<br>0   |
| LOG ID<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>LOG ID<br>RI070810<br>RI070810<br>RI070810<br>RI070810<br>RI070810<br>RI070810                           | DATE<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/               | TIME           900           1400           1400           1400 | OBS           BJO               | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC              | Time<br>930<br>Start<br>Time | End<br>Time<br>1031                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>0<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                                 | Bch           0           0           1                         | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>2111<br>0<br>165<br>4<br>0<br>165<br>4<br>0<br>2500<br>LAND<br>0<br>207<br>52<br>225<br>6<br>0<br>0                 | H2O<br>0<br>5<br>2<br>4<br>0<br>0<br>1<br>0<br>7<br>H2O<br>0<br>0<br>21<br>0<br>0<br>15<br>0<br>0<br>0   | LAND<br>0<br>207<br>0<br>176<br>4<br>0<br>16<br>0<br>2500<br>LAND<br>0<br>231<br>51<br>219<br>6<br>0<br>0                  | H2O<br>0<br>3<br>2<br>3<br>0<br>0<br>1<br>0<br>7<br>H2O<br>0<br>16<br>0<br>0<br>15<br>0<br>0           | LAND<br>0<br>213<br>0<br>161<br>4<br>0<br>16<br>0<br>2500<br>LAND<br>0<br>207<br>54<br>234<br>6<br>0<br>0                  | H2O<br>0<br>6<br>2<br>7<br>0<br>0<br>1<br>0<br>1<br>2<br>3<br>0<br>0<br>2<br>3<br>0<br>1<br>2<br>2<br>0<br>0<br>1<br>2<br>0<br>0<br>0  |
| LOG ID<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>LOG ID<br>RI070810<br>RI070810<br>RI070810<br>RI070810<br>RI070810<br>RI070810<br>RI070810               | DATE<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/               | TIME           900           1400           1400                              | OBS           BJO           BJO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>FB  | Time<br>930<br>Start<br>Time | End<br>Time<br>1031                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>0<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                                 | Bch           0           0           1                         | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>2111<br>0<br>165<br>4<br>0<br>165<br>4<br>0<br>2500<br>LAND<br>0<br>207<br>52<br>225<br>6<br>0<br>15                | H2O<br>0<br>5<br>2<br>4<br>0<br>1<br>0<br>7<br>H2O<br>0<br>21<br>0<br>15<br>0<br>0<br>2<br>2<br>15<br>0<br>0<br>2<br>2<br>15<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10 | LAND<br>0<br>207<br>0<br>176<br>4<br>0<br>16<br>0<br>2500<br>LAND<br>0<br>231<br>51<br>219<br>6<br>0<br>15                 | H2O<br>0<br>3<br>2<br>3<br>0<br>0<br>1<br>0<br>7<br>H2O<br>0<br>16<br>0<br>0<br>15<br>0<br>0<br>2      | LAND<br>0<br>213<br>0<br>161<br>4<br>0<br>16<br>0<br>2500<br>LAND<br>0<br>207<br>54<br>234<br>6<br>0<br>15                 | H2O<br>0<br>6<br>2<br>7<br>0<br>0<br>1<br>0<br>1<br>2<br>3<br>0<br>12<br>0<br>0<br>2<br>2<br>12<br>0<br>0<br>2<br>2<br>12<br>0<br>0<br>2<br>2<br>12<br>0<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12 |
| LOG ID<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070810<br>RI070810<br>RI070810<br>RI070810<br>RI070810<br>RI070810<br>RI070810<br>RI070810<br>RI070810 | DATE<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/               | TIME           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           1400           1400           1400           1400           1400           1400           1400           1400           1400           1400  | OBS           BJO           BJO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC | Time<br>930<br>Start<br>Time | End<br>Time<br>1031<br>End<br>Time | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>0<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                                 | Bch           0           0           0           1 | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>211<br>0<br>165<br>4<br>0<br>165<br>4<br>0<br>2500<br>LAND<br>0<br>207<br>52<br>225<br>6<br>0<br>15<br>0<br>15<br>0 | H2O<br>0<br>5<br>2<br>4<br>0<br>0<br>1<br>0<br>7<br><b>H2O</b><br>0<br>21<br>0<br>0<br>15<br>0<br>0<br>2<br>0<br>0<br>2<br>0   | LAND<br>0<br>207<br>0<br>176<br>4<br>0<br>16<br>0<br>2500<br>LAND<br>0<br>231<br>51<br>219<br>6<br>0<br>15<br>0<br>15<br>0 | H2O<br>0<br>3<br>2<br>3<br>0<br>0<br>1<br>0<br>7<br>H2O<br>16<br>0<br>15<br>0<br>0<br>2<br>0<br>2<br>0 | LAND<br>0<br>213<br>0<br>161<br>4<br>0<br>16<br>0<br>2500<br>LAND<br>0<br>207<br>54<br>234<br>6<br>0<br>15<br>0<br>15<br>0 | H2O<br>0<br>6<br>2<br>7<br>0<br>0<br>1<br>0<br>1<br>0<br>0<br>23<br>0<br>12<br>0<br>0<br>2<br>0<br>0<br>2<br>0<br>0  |
| LOG ID<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070808<br>RI070810<br>RI070810<br>RI070810<br>RI070810<br>RI070810<br>RI070810<br>RI070810<br>RI070810             | DATE<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/8<br>8/               | TIME           900           1400           1400                              | OBS           BJO           BJO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>FB  | Time<br>930<br>Start<br>Time | End<br>Time<br>1031                | Method<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | BSS<br>1<br>0<br>1<br>1<br>1<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                                 | Bch           0           0           1                         | Vis<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | LAND<br>0<br>2111<br>0<br>165<br>4<br>0<br>165<br>4<br>0<br>2500<br>LAND<br>0<br>207<br>52<br>225<br>6<br>0<br>15                | H2O<br>0<br>5<br>2<br>4<br>0<br>1<br>0<br>7<br>H2O<br>0<br>21<br>0<br>15<br>0<br>0<br>2<br>2<br>15<br>0<br>0<br>2<br>2<br>15<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10 | LAND<br>0<br>207<br>0<br>176<br>4<br>0<br>16<br>0<br>2500<br>LAND<br>0<br>231<br>51<br>219<br>6<br>0<br>15                 | H2O<br>0<br>3<br>2<br>3<br>0<br>0<br>1<br>0<br>7<br>H2O<br>0<br>16<br>0<br>0<br>15<br>0<br>0<br>2      | LAND<br>0<br>213<br>0<br>161<br>4<br>0<br>16<br>0<br>2500<br>LAND<br>0<br>207<br>54<br>234<br>6<br>0<br>15                 | H2O<br>0<br>6<br>2<br>7<br>0<br>0<br>1<br>0<br>1<br>2<br>3<br>0<br>12<br>0<br>0<br>2<br>2<br>12<br>0<br>0<br>2<br>2<br>12<br>0<br>0<br>2<br>2<br>12<br>0<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12<br>12 |

Appendix C. continued.

| Appendi  | x C. ce  | ontinı  | ied.   |   |                              |                                   |   |  |  |   |  |  |  |   |   |  |
|--|--|---|--|---|------------------------------|-----------------------------------|---|--|--|---|--|--|--|---|---|--|
| LOG ID   | DATE   | TIME  | OBS  | BCH   | Start                        | End                               | Method  | BSS  | Bch  | Vis   | LAND   | H2O  | LAND   | H2O   | LAND  | H2O  |
|  | a  |   |  |   | Time                         | Time                              |   |  | Cond   |   |  |  |  |   |   |  |
| RI070811   | 8/11   | 1400  | BJO  | SP  | 1424                         |                                   | S   | 1  | 2  | С   | 0  | 1  | 0  | 1   | 0   | 1  |
| RI070811   | 8/11   | 1400  | BJO  | SB  |                              |                                   | S   | 1  | 2  | С   | 105  | 0  | 103  | 0   | 110   | 0  |
| RI070811   | 8/11   | 1400  | BJO  | FP  |                              |                                   | S   | 1  | 2  | С   | 22   | 1  | 22   | 1   | 22  | 1  |
| RI070811   | 8/11   | 1400  | BJO  | FB  |                              |                                   | S   | 1  | 2  | С   | 87   | 2  | 87   | 0   | 90  | 0  |
| RI070811   | 8/11   | 1400  | BJO  | CG  |                              |                                   | S   | 1  | 2  | С   | 1  | 1  | 1  | 1   | 1   | 1  |
| RI070811   | 8/11   | 1400  | BJO  | BC  |                              |                                   | S   | 0  | 2  | С   | 0  | 0  | 0  | 0   | 0   | 0  |
| RI070811   | 8/11   | 1400  | BJO  | FR  |                              |                                   | S   | 1  | 2  | С   | 7  | 0  | 7  | 0   | 7   | 0  |
| RI070811   | 8/11   | 1400  | BJO  | NBC   |                              |                                   | S   | 1  | 2  | С   | 0  | 0  | 0  | 0   | 0   | 0  |
| RI070811   | 8/11   | 1400  | BJO  | MB  |                              | 1541                              | S   | 0  | 2  | С   | 2300   | 21   | 2300   | 28  | 1900  | 18   |
| RI070811   | 8/11   | 1400  | 000  | WM  | 011                          | E                                 |   |  | Dat  | V'-   |  | 1100   |  |   |   | 1100   |
| LOG ID   | DATE   | TIME  | OBS  | BCH   | Start<br>Time                | End<br>Time                       | Method  | BSS  | Bch<br>Cond  | Vis   | LAND   | H2O  | LAND   | H2O   | LAND  | H2O  |
| Ri070812   | 8/12   | 1700  | BJO  | SP  | 1716                         |                                   | S   | 1  | 1  | С   | 0  | 0  | 0  | 0   | 0   | 0  |
| Ri070812   | 8/12   | 1700  | BJO  | SB  |                              |                                   | S   | 0  | 1  | С   | 27   | 0  | 27   | 0   | 27  | 0  |
| Ri070812   | 8/12   | 1700  | BJO  | FP  |                              |                                   | S   | 0  | 1  | С   | 0  | 0  | 0  | 0   | 0   | 0  |
| Ri070812   | 8/12   | 1700  | BJO  | FB  |                              |                                   | S   | 0  | 1  | С   | 33   | 0  | 33   | 0   | 33  | 0  |
| Ri070812   | 8/12   | 1700  | BJO  | CG  |                              |                                   | S   | 1  | 1  | С   | 0  | 0  | 0  | 0   | 0   | 0  |
| Ri070812   | 8/12   | 1700  | BJO  | BC  |                              |                                   | S   | 0  | 1  | С   | 1  | 0  | 1  | 0   | 1   | 0  |
| Ri070812   | 8/12   | 1700  | BJO  | FR  |                              |                                   | S   | 0  | 1  | С   | 0  | 0  | 0  | 0   | 0   | 0  |
| Ri070812   | 8/12   | 1700  | BJO  | NBC   |                              |                                   | S   | 0  | 1  | С   | 0  | 0  | 0  | 0   | 0   | 0  |
| Ri070812   | 8/12   | 1700  | BJO  | MB  |                              | 1832                              | S   | 0  | 1  | С   | 657  | 19   | 694  | 16  | 643   | 19   |
| Ri070812   | 8/12   | 1700  |  | WM  |                              |                                   |   |  |  |   |  |  |  |   |   |  |
|  |  |   |  |   |                              |                                   |   |  |  |   |  |  |  |   |   |  |
| LOG ID   | DATE   | TIME  | OBS  | BCH   | Start<br>Time                | End<br>Time                       | Method  | BSS  | Bch<br>Cond  | Vis   | LAND   | H2O  | LAND   | H2O   | LAND  | H2O  |
| LOG ID<br>RI070813   |  |   | OBS<br>BJO   |   |                              |                                   | Method<br>S   | BSS<br>1   |  | Vis<br>C  | LAND<br>0  | <b>H2O</b><br>0  | <b>LAND</b>  | <b>H2O</b><br>0   | <b>LAND</b>   | <b>H2O</b><br>0  |
|  | DATE   | TIME  |  | BCH   | Time                         |                                   |   |  | Cond   |   |  |  |  |   |   |  |
| RI070813   | <b>DATE</b><br>8/13  | <b>TIME</b><br>900  | BJO  | BCH<br>SP   | Time                         |                                   | S   | 1  | Cond<br>1  | С   | 0  | 0  | 0  | 0   | 0   | 0  |
| RI070813<br>RI070813   | <b>DATE</b><br>8/13<br>8/13  | <b>TIME</b><br>900<br>900   | BJO<br>BJO   | BCH<br>SP<br>SB   | Time                         |                                   | S<br>S  | 1<br>1   | Cond<br>1<br>1   | C<br>C  | 0<br>11  | 0<br>1   | 0<br>11  | 0<br>1  | 0<br>11   | 0<br>1   |
| RI070813<br>RI070813<br>RI070813   | <b>DATE</b><br>8/13<br>8/13<br>8/13  | <b>TIME</b><br>900<br>900<br>900  | BJO<br>BJO<br>BJO  | BCH<br>SP<br>SB<br>FP   | Time                         |                                   | S<br>S<br>S   | 1<br>1<br>0  | <b>Cond</b><br>1<br>1<br>1   | C<br>C<br>C   | 0<br>11<br>1   | 0<br>1<br>0  | 0<br>11<br>1   | 0<br>1<br>0   | 0<br>11<br>1  | 0<br>1<br>0  |
| RI070813<br>RI070813<br>RI070813<br>RI070813   | 8/13<br>8/13<br>8/13<br>8/13   | <b>TIME</b><br>900<br>900<br>900<br>900   | BJO<br>BJO<br>BJO<br>BJO   | BCH<br>SP<br>SB<br>FP<br>FB   | Time                         |                                   | S<br>S<br>S<br>S  | 1<br>1<br>0<br>1   | <b>Cond</b><br>1<br>1<br>1<br>1  | C<br>C<br>C<br>C  | 0<br>11<br>1<br>36   | 0<br>1<br>0<br>4   | 0<br>11<br>1<br>35   | 0<br>1<br>0<br>4  | 0<br>11<br>1<br>37  | 0<br>1<br>0<br>4   |
| RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813   | 8/13<br>8/13<br>8/13<br>8/13<br>8/13   | <b>TIME</b><br>900<br>900<br>900<br>900<br>900  | BJO<br>BJO<br>BJO<br>BJO<br>BJO                                    | BCH<br>SP<br>SB<br>FP<br>FB<br>CG   | Time                         |                                   | S<br>S<br>S<br>S<br>S   | 1<br>1<br>0<br>1<br>1  | Cond<br>1<br>1<br>1<br>1<br>1<br>1   | С<br>С<br>С<br>С<br>С   | 0<br>11<br>1<br>36<br>0  | 0<br>1<br>0<br>4<br>0  | 0<br>11<br>1<br>35<br>0  | 0<br>1<br>0<br>4<br>0   | 0<br>11<br>1<br>37<br>0   | 0<br>1<br>0<br>4<br>0  |
| RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813   | 8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13   | <b>TIME</b><br>900<br>900<br>900<br>900<br>900  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                             | SP<br>SB<br>FP<br>FB<br>CG<br>BC  | Time                         |                                   | S<br>S<br>S<br>S<br>S   | 1<br>1<br>0<br>1<br>1<br>1   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                                       | С<br>С<br>С<br>С<br>С<br>С  | 0<br>11<br>1<br>36<br>0<br>0   | 0<br>1<br>0<br>4<br>0<br>0   | 0<br>11<br>1<br>35<br>0<br>0   | 0<br>1<br>0<br>4<br>0<br>0  | 0<br>11<br>1<br>37<br>0<br>0  | 0<br>1<br>0<br>4<br>0<br>0   |
| RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813   | 8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13   | TIME           900           900           900           900           900           900           900           900           900           900           900           900  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                      | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR  | Time                         |                                   | S<br>S<br>S<br>S<br>S<br>S<br>S   | 1<br>1<br>0<br>1<br>1<br>1<br>1<br>1   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                                  | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | 0<br>11<br>36<br>0<br>0<br>9   | 0<br>1<br>0<br>4<br>0<br>0<br>2  | 0<br>11<br>35<br>0<br>0<br>9   | 0<br>1<br>0<br>4<br>0<br>0<br>2   | 0<br>11<br>1<br>37<br>0<br>0<br>9   | 0<br>1<br>0<br>4<br>0<br>0<br>2  |
| RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813   | <b>DATE</b><br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13  | TIME           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                      | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC  | Time                         | Time                              | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | 1<br>1<br>0<br>1<br>1<br>1<br>1<br>1   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                             | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>11<br>36<br>0<br>9<br>0   | 0<br>1<br>0<br>4<br>0<br>0<br>2<br>0   | 0<br>11<br>35<br>0<br>0<br>9<br>0  | 0<br>1<br>0<br>4<br>0<br>0<br>2<br>0  | 0<br>11<br>37<br>0<br>0<br>9<br>0   | 0<br>1<br>0<br>4<br>0<br>0<br>2<br>0   |
| RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813   | <b>DATE</b><br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13  | <b>TIME</b> 900 900 900 900 900 900 900 900 900 90  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO                      | SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB   | Time<br>929<br>Start         | <b>Time</b><br>1037<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S  | 1<br>1<br>0<br>1<br>1<br>1<br>1<br>1   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>Ch             | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>11<br>36<br>0<br>9<br>0   | 0<br>1<br>0<br>4<br>0<br>0<br>2<br>0   | 0<br>11<br>35<br>0<br>0<br>9<br>0  | 0<br>1<br>0<br>4<br>0<br>0<br>2<br>0  | 0<br>11<br>37<br>0<br>0<br>9<br>0   | 0<br>1<br>0<br>4<br>0<br>0<br>2<br>0   |
| RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br><b>LOG ID</b>  | DATE<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>B/13<br>B/13   | TIME           900  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO               | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM  | Time<br>929<br>Start<br>Time | <b>Time</b><br>1037               | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method  | 1<br>1<br>0<br>1<br>1<br>1<br>1<br>1<br>0  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>8<br>Cond | C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis  | 0<br>11<br>1<br>36<br>0<br>0<br>9<br>0<br>452  | 0<br>1<br>0<br>4<br>0<br>2<br>0<br>10  | 0<br>11<br>1<br>35<br>0<br>0<br>9<br>0<br>459  | 0<br>1<br>0<br>4<br>0<br>2<br>0<br>5<br><b>H2O</b>  | 0<br>11<br>37<br>0<br>0<br>9<br>0<br>451<br><b>LAND</b>   | 0<br>1<br>0<br>4<br>0<br>2<br>0<br>10<br><b>H2O</b>  |
| RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br><b>LOG ID</b><br>RI070815  | DATE<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13   | TIME           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           1700   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO        | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP                                     | Time<br>929<br>Start         | <b>Time</b><br>1037<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>Method  | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br><b>BSS</b>   | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1              | C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis  | 0<br>11<br>36<br>0<br>9<br>0<br>452<br>LAND  | 0<br>1<br>0<br>4<br>0<br>2<br>0<br>10<br><b>H2O</b><br>0   | 0<br>11<br>35<br>0<br>0<br>9<br>0<br>459<br><b>LAND</b>  | 0<br>1<br>0<br>4<br>0<br>2<br>0<br>5<br><b>H2O</b><br>0   | 0<br>11<br>37<br>0<br>0<br>9<br>0<br>451<br><b>LAND</b>   | 0<br>1<br>4<br>0<br>2<br>0<br>10<br><b>H2O</b><br>0  |
| RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br><b>LOG ID</b><br>RI070815<br>RI070815  | DATE<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13   | TIME           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           900           1700           1700  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB                               | Time<br>929<br>Start<br>Time | <b>Time</b><br>1037<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S                        | 1<br>1<br>0<br>1<br>1<br>1<br>1<br>1<br>0<br><b>BSS</b><br>1<br>1  | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1              | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>Vis<br>C  | 0<br>11<br>36<br>0<br>9<br>0<br>452<br><b>LAND</b><br>0<br>0   | 0<br>1<br>0<br>4<br>0<br>2<br>0<br>10<br><b>H2O</b><br>0<br>0<br>0   | 0<br>11<br>35<br>0<br>0<br>9<br>0<br>459<br><b>LAND</b><br>0<br>0  | 0<br>1<br>0<br>4<br>0<br>2<br>0<br>5<br><b>H2O</b><br>0<br>0  | 0<br>11<br>37<br>0<br>0<br>9<br>0<br>451<br><b>LAND</b><br>0<br>0   | 0<br>1<br>0<br>4<br>0<br>2<br>0<br>10<br><b>H2O</b><br>0<br>0  |
| RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>LOG ID<br>RI070815<br>RI070815<br>RI070815   | DATE<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>B/15<br>8/15<br>8/15   | TIME           900           1700           1700  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP                         | Time<br>929<br>Start<br>Time | <b>Time</b><br>1037<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S<br>S                        | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br><b>BSS</b><br>1<br>1<br>1<br>1                                    | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1              | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>11<br>36<br>0<br>9<br>0<br>452<br><b>LAND</b><br>0<br>0<br>0<br>0   | 0<br>1<br>0<br>2<br>0<br>10<br><b>H2O</b><br>0<br>0<br>0<br>0  | 0<br>11<br>35<br>0<br>0<br>9<br>0<br>459<br><b>LAND</b><br>0<br>0<br>0<br>0  | 0<br>1<br>0<br>4<br>0<br>2<br>0<br>5<br><b>H2O</b><br>0<br>0<br>0<br>0  | 0<br>11<br>37<br>0<br>0<br>9<br>0<br>451<br><b>LAND</b><br>0<br>0<br>0<br>0   | 0<br>1<br>0<br>4<br>0<br>2<br>0<br>10<br><b>H2O</b><br>0<br>0<br>0<br>0  |
| RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>LOG ID<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815   | DATE<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/15<br>8/15<br>8/15<br>8/15   | TIME           900           1700           1700           1700   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB                   | Time<br>929<br>Start<br>Time | <b>Time</b><br>1037<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br><b>Method</b><br>S<br>S<br>S<br>S<br>S<br>S<br>S    | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br><b>BSS</b><br>1<br>1<br>1<br>1<br>1<br>1                               | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1              | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>11<br>1<br>36<br>0<br>9<br>0<br>452<br><b>LAND</b><br>0<br>0<br>0<br>0<br>42  | 0<br>1<br>4<br>0<br>2<br>0<br>10<br><b>H2O</b><br>0<br>0<br>0<br>0<br>8  | 0<br>11<br>35<br>0<br>9<br>0<br>459<br><b>LAND</b><br>0<br>0<br>0<br>0<br>1<br>0<br>41                                     | 0<br>1<br>0<br>4<br>0<br>2<br>0<br>5<br><b>H2O</b><br>0<br>0<br>0<br>0<br>8   | 0<br>11<br>37<br>0<br>9<br>0<br>451<br><b>LAND</b><br>0<br>0<br>0<br>0<br>42  | 0<br>1<br>0<br>4<br>0<br>2<br>0<br>10<br><b>H2O</b><br>0<br>0<br>0<br>3  |
| RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>LOG ID<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815   | DATE<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/15<br>8/15<br>8/15<br>8/15<br>8/15   | TIME           900           1700           1700           1700           1700  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG             | Time<br>929<br>Start<br>Time | <b>Time</b><br>1037<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br><b>BSS</b><br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                     | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1              | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>11<br>1<br>36<br>0<br>9<br>0<br>452<br><b>LAND</b><br>0<br>0<br>0<br>452<br>0   | 0<br>1<br>4<br>0<br>2<br>0<br>10<br><b>H2O</b><br>0<br>0<br>0<br>8<br>0<br>0<br>8<br>0   | 0<br>11<br>1<br>35<br>0<br>9<br>0<br>459<br><b>LAND</b><br>0<br>0<br>0<br>0<br>41<br>0                                     | 0<br>1<br>0<br>2<br>0<br>5<br><b>H2O</b><br>0<br>0<br>0<br>0<br>8<br>0<br>0   | 0<br>11<br>37<br>0<br>9<br>0<br>451<br><b>LAND</b><br>0<br>0<br>0<br>0<br>42<br>0   | 0<br>1<br>0<br>2<br>0<br>10<br><b>H2O</b><br>0<br>0<br>0<br>0<br>3<br>0  |
| RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>LOG ID<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815                           | DATE<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/15<br>8/15<br>8/15<br>8/15<br>8/15<br>8/15   | TIME           900           1700           1700           1700           1700  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC       | Time<br>929<br>Start<br>Time | <b>Time</b><br>1037<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br><b>BSS</b><br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1           | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1              | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>11<br>1<br>36<br>0<br>9<br>0<br>452<br><b>LAND</b><br>0<br>0<br>0<br>452<br>0<br>0<br>0   | 0<br>1<br>0<br>4<br>0<br>2<br>0<br>10<br><b>H2O</b><br>0<br>0<br>0<br>8<br>0<br>0<br>0<br>8<br>0<br>0  | 0<br>11<br>1<br>35<br>0<br>9<br>9<br>0<br>459<br><b>LAND</b><br>0<br>0<br>0<br>0<br>41<br>0<br>0                           | 0<br>1<br>0<br>2<br>0<br>5<br><b>H2O</b><br>0<br>5<br><b>N</b><br>0<br>0<br>0<br>8<br>0<br>0<br>0                                       | 0<br>11<br>1<br>37<br>0<br>9<br>9<br>0<br>451<br><b>LAND</b><br>0<br>0<br>0<br>0<br>42<br>0<br>0<br>0   | 0<br>1<br>0<br>4<br>0<br>2<br>0<br>10<br><b>H2O</b><br>0<br>0<br>0<br>0<br>3<br>0<br>0<br>0  |
| RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>LOG ID<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815               | DATE<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/15<br>8/15<br>8/15<br>8/15<br>8/15<br>8/15<br>8/15<br>8/15                 | TIME           900           1700           1700           1700           1700           1700           1700 <td>BJO<br/>BJO<br/>BJO<br/>BJO<br/>BJO<br/>BJO<br/>BJO<br/>BJO<br/>BJO<br/>BJO</td> <td>BCH<br/>SP<br/>SB<br/>FP<br/>FB<br/>CG<br/>BC<br/>FR<br/>NBC<br/>MB<br/>WM<br/>BCH<br/>SP<br/>SB<br/>FP<br/>FB<br/>CG<br/>BC<br/>FR</td> <td>Time<br/>929<br/>Start<br/>Time</td> <td><b>Time</b><br/>1037<br/><b>End</b></td> <td>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S</td> <td>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>0<br/><b>BSS</b><br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</td> <td>Cond<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</td> <td>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C</td> <td>0<br/>11<br/>1<br/>36<br/>0<br/>9<br/>0<br/>452<br/><b>LAND</b><br/>0<br/>0<br/>0<br/>452<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>1<br/>0<br/>2<br/>0<br/>10<br/>10<br/><b>H2O</b><br/>0<br/>0<br/>0<br/>8<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>11<br/>1<br/>35<br/>0<br/>9<br/>0<br/>459<br/><b>LAND</b><br/>0<br/>0<br/>0<br/>41<br/>0<br/>0<br/>0<br/>41<br/>0<br/>0<br/>0</td> <td>0<br/>1<br/>0<br/>2<br/>0<br/>5<br/><b>H2O</b><br/>0<br/>0<br/>0<br/>0<br/>8<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>11<br/>1<br/>37<br/>0<br/>9<br/>9<br/>0<br/>451<br/><b>LAND</b><br/>0<br/>0<br/>0<br/>0<br/>42<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>1<br/>0<br/>4<br/>0<br/>2<br/>0<br/>10<br/><b>H2O</b><br/>0<br/>0<br/>0<br/>3<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR | Time<br>929<br>Start<br>Time | <b>Time</b><br>1037<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br><b>BSS</b><br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1      | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1              | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>11<br>1<br>36<br>0<br>9<br>0<br>452<br><b>LAND</b><br>0<br>0<br>0<br>452<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>1<br>0<br>2<br>0<br>10<br>10<br><b>H2O</b><br>0<br>0<br>0<br>8<br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>11<br>1<br>35<br>0<br>9<br>0<br>459<br><b>LAND</b><br>0<br>0<br>0<br>41<br>0<br>0<br>0<br>41<br>0<br>0<br>0           | 0<br>1<br>0<br>2<br>0<br>5<br><b>H2O</b><br>0<br>0<br>0<br>0<br>8<br>0<br>0<br>0<br>0<br>0  | 0<br>11<br>1<br>37<br>0<br>9<br>9<br>0<br>451<br><b>LAND</b><br>0<br>0<br>0<br>0<br>42<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                                | 0<br>1<br>0<br>4<br>0<br>2<br>0<br>10<br><b>H2O</b><br>0<br>0<br>0<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                                    |
| RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815 | DATE<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/15<br>8/15<br>8/15<br>8/15<br>8/15<br>8/15<br>8/15<br>8/15<br>8/15<br>8/15 | TIME           900           1700           1700           1700           1700           1700           1700  | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC | Time<br>929<br>Start<br>Time | <b>Time</b><br>1037<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br><b>BSS</b><br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1              | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>11<br>1<br>36<br>0<br>9<br>0<br>452<br><b>LAND</b><br>0<br>0<br>0<br>0<br>42<br>0<br>0<br>0<br>42<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                     | 0<br>1<br>0<br>4<br>0<br>2<br>0<br>10<br>10<br><b>H2O</b><br>0<br>0<br>0<br>8<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>11<br>35<br>0<br>9<br>0<br>459<br><b>LAND</b><br>0<br>0<br>0<br>41<br>0<br>0<br>0<br>41<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>1<br>0<br>2<br>0<br>5<br><b>H2O</b><br>0<br>0<br>0<br>0<br>8<br>0<br>0<br>0<br>0<br>8<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>11<br>1<br>37<br>0<br>9<br>9<br>0<br>451<br><b>LAND</b><br>0<br>0<br>0<br>0<br>42<br>0<br>0<br>0<br>42<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>1<br>0<br>4<br>0<br>2<br>0<br>10<br><b>H2O</b><br>0<br>0<br>0<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 |
| RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>RI070813<br>LOG ID<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815<br>RI070815               | DATE<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/13<br>8/15<br>8/15<br>8/15<br>8/15<br>8/15<br>8/15<br>8/15<br>8/15                 | TIME           900           1700           1700           1700           1700           1700           1700 <td>BJO<br/>BJO<br/>BJO<br/>BJO<br/>BJO<br/>BJO<br/>BJO<br/>BJO<br/>BJO<br/>BJO</td> <td>BCH<br/>SP<br/>SB<br/>FP<br/>FB<br/>CG<br/>BC<br/>FR<br/>NBC<br/>MB<br/>WM<br/>BCH<br/>SP<br/>SB<br/>FP<br/>FB<br/>CG<br/>BC<br/>FR</td> <td>Time<br/>929<br/>Start<br/>Time</td> <td><b>Time</b><br/>1037<br/><b>End</b></td> <td>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S<br/>S</td> <td>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>0<br/><b>BSS</b><br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</td> <td>Cond<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1<br/>1</td> <td>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C<br/>C</td> <td>0<br/>11<br/>1<br/>36<br/>0<br/>9<br/>0<br/>452<br/><b>LAND</b><br/>0<br/>0<br/>0<br/>42<br/>0<br/>0<br/>0<br/>42<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>1<br/>0<br/>2<br/>0<br/>10<br/>10<br/><b>H2O</b><br/>0<br/>0<br/>0<br/>8<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>11<br/>1<br/>35<br/>0<br/>9<br/>0<br/>459<br/><b>LAND</b><br/>0<br/>0<br/>0<br/>41<br/>0<br/>0<br/>0<br/>41<br/>0<br/>0<br/>0</td> <td>0<br/>1<br/>0<br/>2<br/>0<br/>5<br/><b>H2O</b><br/>0<br/>0<br/>0<br/>0<br/>8<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>11<br/>1<br/>37<br/>0<br/>9<br/>9<br/>0<br/>451<br/><b>LAND</b><br/>0<br/>0<br/>0<br/>0<br/>42<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>0<br/>1<br/>0<br/>4<br/>0<br/>2<br/>0<br/>10<br/><b>H2O</b><br/>0<br/>0<br/>0<br/>3<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td>   | BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO<br>BJO | BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR<br>NBC<br>MB<br>WM<br>BCH<br>SP<br>SB<br>FP<br>FB<br>CG<br>BC<br>FR | Time<br>929<br>Start<br>Time | <b>Time</b><br>1037<br><b>End</b> | S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S<br>S | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>0<br><b>BSS</b><br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1      | Cond<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1              | C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C | 0<br>11<br>1<br>36<br>0<br>9<br>0<br>452<br><b>LAND</b><br>0<br>0<br>0<br>42<br>0<br>0<br>0<br>42<br>0<br>0<br>0<br>0  | 0<br>1<br>0<br>2<br>0<br>10<br>10<br><b>H2O</b><br>0<br>0<br>0<br>8<br>0<br>0<br>0<br>0<br>0<br>0  | 0<br>11<br>1<br>35<br>0<br>9<br>0<br>459<br><b>LAND</b><br>0<br>0<br>0<br>41<br>0<br>0<br>0<br>41<br>0<br>0<br>0           | 0<br>1<br>0<br>2<br>0<br>5<br><b>H2O</b><br>0<br>0<br>0<br>0<br>8<br>0<br>0<br>0<br>0<br>0  | 0<br>11<br>1<br>37<br>0<br>9<br>9<br>0<br>451<br><b>LAND</b><br>0<br>0<br>0<br>0<br>42<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                                | 0<br>1<br>0<br>4<br>0<br>2<br>0<br>10<br><b>H2O</b><br>0<br>0<br>0<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                                    |

.

Appendix C. continued.

| LOG ID   | DATE | TIME | OBS | BCH | Start | End  | Method | BSS | Bch  | Vis | LAND | H2O | LAND | H2O | LAND | H2O |
|----------|------|------|-----|-----|-------|------|--------|-----|------|-----|------|-----|------|-----|------|-----|
|          |      |      |     |     | Time  | Time |        |     | Cond |     |      |     |      |     |      |     |
| RI070816 | 8/16 | 900  | BJO | SP  | 938   |      | S      | 1   | 2    | С   | 0    | 0   | 0    | 0   | 0    | 0   |
| RI070816 | 8/16 | 900  | BJO | SB  |       |      | S      | 1   | 2    | С   | 1    | 4   | 1    | 4   | 1    | 4   |
| RI070816 | 8/16 | 900  | DCO | FP  |       | 948  | S      | 1   | 1    | С   | 1    | 0   | 1    | 0   | 1    | 0   |
| RI070816 | 8/16 | 900  | DCO | FB  | 920   |      | S      | 1   | 1    | С   | 219  | 23  | 244  | 21  | 215  | 24  |
| RI070816 | 8/16 | 900  | DCO | CG  |       |      | S      | 1   | 1    | С   | 1    | 0   | 0    | 0   | 0    | 0   |
| RI070816 | 8/16 | 900  | DCO | BC  |       |      | S      | 1   | 1    | С   | 0    | 0   | 0    | 0   | 0    | 0   |
| RI070816 | 8/16 | 900  | DCO | FR  |       |      | S      | 0   | 1    | С   | 17   | 3   | 17   | 3   | 17   | 3   |
| RI070816 | 8/16 | 900  | DCO | NBC |       |      | S      | 0   | 1    | С   | 0    | 0   | 0    | 0   | 0    | 0   |
| RI070816 | 8/16 | 900  | DCO | MB  |       | 1023 | S      | 0   | 0    | С   | 400  | 23  | 400  | 20  | 350  | 24  |
| RI070816 | 8/16 | 900  |     | WM  |       |      |        |     |      |     |      |     |      |     |      |     |

| Appendix D. | Steller sea li | on monitoring, | Round Island 2007. |
|-------------|----------------|----------------|--------------------|
|             |                |                |                    |

| Date |           | View 1     | View 2     | View 3     | Total | Total | Total | Brand | Photo | %       |
|------|-----------|------------|------------|------------|-------|-------|-------|-------|-------|---------|
|      | /Finish   | land/water | land/water | land/water | Land  | Water |       | /Tag  | Y/N   | Certain |
| 5/1  | 1120/1145 |            |            |            | 168   | 7     | 175   | none  | N     |         |
| 5/3  | 1600/1620 | 85/0       | 28/0       | 0/2        | 113   | 2     | 115   | none  | Ν     |         |
| 5/5  | 1110/1130 | 43/0       | 0/0        | 43/0       | 86    | 0     | 86    | K209  | Y     | 75      |
| 5/5  |           |            |            |            |       |       |       | H30   | Y     | 30      |
| 5/7  | 2114/1231 | 48/0       | 0/12       | 31/2       | 79    | 15    | 94    | X133  | Ν     | 100     |
| 5/7  |           |            |            |            |       |       |       | A430  | Ν     | 75      |
| 5/7  |           |            |            |            |       |       |       | A79   | Ν     | 30      |
| 5/9  | 1434/1500 | 51/0       | 0/0        | 45/2       | 96    | 2     | 98    | A151  | Y     | 100     |
| 5/9  |           |            |            |            |       |       |       | W76   | Y     | 60      |
| 5/12 | 850/930   | 37/7       | 0/0        | 24/10      | 71    | 17    | 88    | none  |       |         |
| 5/14 | 1105/1140 | 43/0       | 0/0        | 29/2       | 72    | 2     | 74    | none  |       |         |
| 5/15 | 1506/1549 | 29/6       | 0/0        | 38/1       | 67    | 7     | 74    | M618  | Y     | 100     |
| 5/15 |           |            |            |            |       |       |       | A113  | Y     | 100     |
| 5/16 | 0650/0730 | 55/5       | 10L4W      | 25/0       | 90    | 9     | 99    | A430  | Y     | 100     |
| 5/16 |           |            |            |            |       |       |       | A151  | Y     | 100     |
| 5/17 | 2022/2100 | 28/5       | 3L0W       | 65/0       | 96    | 3     | 99    | none  |       |         |
| 5/19 | 1000/1034 | 61/1       | 8L0W       | 18/1       | 87    | 2     | 89    | A278  | Y     | 100     |
| 5/19 |           |            |            |            |       |       |       | M618  | Y     | 100     |
| 5/21 | 1758/1818 | 48/10      | 8L4W       | 22/1       | 78    | 15    | 93    | A258  | Y     | 50      |
| 5/21 |           |            |            |            |       |       |       | A280  | Y     | 100     |
| 5/21 |           |            |            |            |       |       |       | W76   | Y     | 100     |
| 5/22 | 1630/1650 | 100/1      | 0L0W       | 18/0       | 118   | 1     | 119   | none  |       |         |
| 5/23 | 1035/50   | 65/3       | L0W0       | L10W0      | 75    | 3     | 78    | A37?  | Y     | 75      |
| 5/25 | 1626/1650 | 123/10     | L1W0       | 28/0       | 152   | 10    | 162   | A345  | Y     | 100     |
| 5/25 |           |            |            |            |       |       |       | F1124 | Y     | 100     |
| 5/25 |           |            |            |            |       |       |       | A46?  | Y     | 75      |
| 5/25 |           |            |            |            |       |       |       | A27?  | Y     | 75      |
| 5/28 | 1550/1625 | 44/7       | L0W0       | 24?0       | 68    | 7     | 75    | A278  | Y     | 100     |
| 5/28 |           |            |            |            |       |       |       | W76   | Y     | 100     |
| 5/31 | 1035/1100 | 59/5       | L14W0      | 16/0       | 89    | 5     | 94    | A345  | Y     | 100     |
| 5/31 |           |            |            |            |       |       |       | A280  | Y     | 100     |
| 6/2  | 1913/1927 | 0/0        | L26W1      | 23/5       | 49    | 6     | 55    | none  |       |         |
| 6/5  | 1112/1130 | L2W0       | L38W0      | 21/0       | 61    | 0     | 61    | A420  | Y     | 100     |
| 6/5  |           |            |            |            |       |       |       | A256  | Y     | 100     |
| 6/8  | 1100/1115 | L2W6       | L25/W0     | L10W1      | 37    | 7     | 44    | none  |       |         |
| 6/10 | 1946/2015 | L0W0       | L21W0      | L18W0      | 39    | 0     | 30    | A256  | Y     | 100     |
| 6/10 |           |            |            |            |       |       |       | A32?  | Y     | 75      |
| 6/12 | 1935/1950 | L0W0       | L38W0      | L30W0      | 60    | 0     | 68    | A234  | Y     | 100     |
| 6/14 | 2124/2150 | L1 W0      | L39W0      | L58W0      | 97    | 1     | 98    | A230  | Y     | 100     |
| 6/14 |           |            |            |            |       |       |       | A278  | Y     | 100     |
| 6/14 |           |            |            |            |       |       |       | W76   | Y     | 100     |
| 6/17 | 1015/1025 | L1W0       | L5W0       | L16W0      | 22    | 0     | 22    | A230  | Y     | 100     |
| 6/20 | 1100/1140 | L1W0       | L0W0       | L28W6      | 29    | 6     | 35    | A196  | Y     | 100     |
| 6/25 | 1500/1515 | L1 W0      | L0W0       | L18W0      | 19    | 0     | 19    | none  |       |         |

| Appendix D. continued |  |
|-----------------------|--|
|-----------------------|--|

| Date | Start     | View 1     | View 2     | View 3     | Total | Total | Total | Brand | Photo | %       |
|------|-----------|------------|------------|------------|-------|-------|-------|-------|-------|---------|
|      | /Finish   | land/water | land/water | land/water | Land  | Water |       | /Tag  | Y/N   | Certain |
| 6/30 | 1430/1450 | L1W0       | L20W2      | L17W1      | 39    | 3     | 42    | A291  | Y     | 100     |
| 7/6  | 630/700   | L1W15      | L10W12     | L12W1      | 23    | 28    | 51    | A420  | Y     | 100     |
| 7/6  |           |            |            |            |       |       |       | A256  | Y     | 100     |
| 7/9  | 1820/1845 | L0W0       | L15W0      | L82W4      | 97    | 4     | 101   | A420  | Y     | 100     |
| 7/9  |           |            |            |            |       |       |       | A256  | Y     | 100     |
| 7/9  |           |            |            |            |       |       |       | A345  | Y     | 100     |
| 7/9  |           |            |            |            |       |       |       | A291  | Y     | 100     |
| 7/9  |           |            |            |            |       |       |       | A230  | Y     | 100     |
| 7/11 | 645/700   | L0W0       | L0W0       | L16W1      | 16    | 1     | 17    | A230  | Y     | 100     |
| 7/11 |           |            |            |            |       |       |       | A430  | Ν     |         |
| 7/13 | 1230/1330 | L0W0       | L4W0       | L37W6      | 41    | 6     | 47    | none  |       |         |
| 7/18 | 1500/1530 | L0W0       | L9W0       | L34/W10    | 43    | 10    | 53    | A281  | Y     | 100     |
| 7/18 |           |            |            |            |       |       |       | A278  | Y     | 100     |
| 7/18 |           |            |            |            |       |       |       | A345  | Y     | 100     |
| 7/23 | 922/938   | L1W0       | L46W0      | L19W1      | 66    | 1     | 67    | A278  | Y     | 100     |
| 7/23 |           |            |            |            |       |       |       | A256  | Y     | 100     |
| 7/27 | 2053/2110 | L0W0       | L20W0      | L49W0      | 69    | 0     | 69    | A278  | Ν     | 100     |
| 7/29 | 1430/1505 | L0W0       | L35W5      | L56W4      | 91    | 9     | 100   | A345  | Y     | 100     |
| 7/29 |           |            |            |            |       |       |       | A278  | Y     | 100     |
| 7/29 |           |            |            |            |       |       |       | A420  | Y     | 100     |
| 8/3  | 915/935   | L0W0       | L29W0      | L60W0      | 89    | 0     | 89    | A345  | Y     | 100     |
| 8/3  |           |            |            |            |       |       |       | A281  | Y     | 100     |
| 8/9  | 2143/2205 | L0W0       | L26W0      | L81W21     | 107   | 21    | 128   | A256  | Y     | 100     |
| 8/9  |           |            |            |            |       |       |       | A281  | Y     | 100     |
| 8/9  |           |            |            |            |       |       |       | A278  | Y     | 100     |
| 8/13 | 1643/1653 | L0W0       | L27W0      | L28W0      | 55    | 10    | 65    | A278  | Y     | 100     |
| 8/13 |           |            |            |            |       |       |       | A253  | Y     | 100     |

| (1 LCO  | <i>), 0</i> 0   | (FECO), black-legged killewake (BEKI), and common marre (COMO).<br>2007 Pelagic Commorant Productivity Study, Round Island Second Beach (SB) |   |   |  |   |   |   |  |  |  |  |  |   |   |   |  |
|---|---|--|---|---|--|---|---|---|--|--|--|--|--|---|---|---|--|
| NEST #  | 5/15  | 5/17   | 5/19  | 5/21  | 5/23   | 5/25  | 5/27  | 5/30  | 6/2  | 6/5  | 6/8  | 6/11   | 6/14   | 6/16  | 6/20  | 6/23  | 6/26   |
| 1   | e1  | e1   | e2  | P   | e3   | e1+   | e2+   | e1+   | e1+  | e3   | B  | N  | N  | N   | N   | N   | N  |
| 2   |   | e1   | e2  | e1  | e1+  | e1+   | e2+   | e3  | e2+  | e3   | e1+  | e2+  | e1+  | e3?c  | e31c  | c2+   | c1+  |
| 3   |   |  | e1  | e1  | e1+  | e1+   | e1+   | e1+   | e1+  | в  | Ν  | Ν  | Ν  | Ν   | Ν   | Ν   | Ν  |
| 4   |   |  | e1  | Р   | e2   | Р   | e3  | e1+   | Р  | e1+  | e2+  | e2+  | e1+  | e1+c1   | c1  | Р   | c1+  |
| 5   |   |  | e1  | Р   | В  | В   | В   | В   | Р  | e2   | В  | Ν  | Ν  | Ν   | Ν   | Ν   | Ν  |
| 6   |   |  | e1  | e2+   | e1+  | e2+   | e2+   | e1+   | Р  | e2+  | В  | Ν  | Ν  | Ν   | Ν   | Ν   | Ν  |
| 7   |   |  | e1  | Р   | e1+  | e2  | Р   | Р   | e1+  | e2+  | e2+  | Р  | р  | e2+   | Р   | Р   | c1+  |
| 8   |   |  |   | e1  | e2+  | e2  | Р   | e3  | e2+  | e2+  | e1+  | e2+  | e1+  | e1+c1   | c1+   | c1+   | c2+  |
| 9   |   |  |   | e1  | e2+  | e3  | e4  | e3+   | Р  | e2+  | В  | Ν  | n  | Ν   | Ν   | Ν   | Ν  |
| 10  |   |  |   | e1  | e1   | Р   | Р   | e1+   | Р  | Р  | Р  | Р  | Р  | e1+   | Р   | Р   | c1+  |
| 11  |   |  |   | e1  | Р  | Р   | Р   | e1+   | Р  | Р  | Р  | e2+  | e1+  | e1+   | e1+   | c1+   | c1+  |
| 12  |   |  |   | e1  | Р  | В   | В   | В   | Ν  | Ν  | Ν  | В  | Ν  | Ν   | Ν   | Ν   | Ν  |
| 13  |   |  |   | e2  | Р  | e1+   | Р   | e2+   | Р  | Р  | e1+  | Р  | e1+  | Р   | Р   | c2+   | c2+  |
| 14  |   |  |   |   | e1   | e1  | e3  | e3  | Р  | e3   | Р  | e1+  | e1+  | e2+   | e1+   | e?c1+   | c1+  |
| 15  |   |  |   |   |  | e2  | e1+   | e2+   | e2+  | e3   | e2+  | e1+  | e3   | e3  | e2+   | e2c2  | c1+  |
| 16  |   |  |   |   |  | e1+   | e1+   | e1+   | Р  | Р  | Р  | e2+  | Р  | e1+   | Р   | e2+   | IP   |
| 17  |   |  |   |   |  | e?  | Р   | e1+   | e1+  | e1+  | Р  | Ρ  | Р  | e1+   | Р   | Р   | c1+  |
| 18  |   |  |   |   |  |   | e3+   | e4  | e2+  | e2+  | e3+  | e1+  | e2+  | e2+   | e3+   | e?c1+   | c1+  |
| 19  |   |  |   |   |  |   | e?  | e2  | e1+  | e2+  | e2+  | e2+  | e3   | e3  | Р   | e2+   | e1c?   |
| 20  |   | =/a  | = 10  | = /0  | =// 0  | =// 0   |   | =/0.0   | e1+  | P  | P  | e1+  | e1+  | e1+   | P   | e1+   | c1+  |
| NEST #  | 6/29  | 7/3  | 7/6   | 7/9   | 7/12   | 7/16  | 7/19  | 7/22  | 7/25   | 7/28   | 7/30   | 8/2  | 8/5  | 8/7   | 8/9   | 8/11  | 8/15   |
| 1   | N<br>P  | N  | N   | N   | N  | N   | N   | N   | N  | N  | N  | N  | N  | N   | N<br>f2   | N   | -0   |
| 2<br>3  | P<br>N  | c2+<br>N   | c2<br>N   | c2<br>N   | c3<br>N  | c2  | c2<br>N   | c2<br>N   | c2<br>N  | c3<br>N  | c2f1<br>N  | c2   | c2<br>N  | c2<br>N   | n   | c0<br>N   | c0   |
| 3<br>4  | с1+   | с1+  | c2+   | c2+   |  | n<br>c3   | c2  | c3  | c3   | c3   | c3   | n<br>c3  | c3   | c2f1  | c1f1  |   | o1f1   |
| 4<br>5  | N N   | N N  | N N   | N N   | c2+  | 63  | 62  |   |  |  | 63   | 63   | 63   | UZLI  | CIII  | c2  | c1f1   |
| 6   | N   | IN   |   |   |  | n   | N   |   |  |  |  | N  | N  |   | n   | N   |  |
| 7   |   | N  |   |   | N  | n   | N   | Ν   | Ν  | Ν  | Ν  | N  | N  | n   | n<br>N  | N   |  |
|   |   | N<br>c1+   | Ν   | Ν   | Ν  | n   | Ν   | N<br>N  | N<br>N   | N<br>n   | N<br>N   | Ν  | Ν  | n<br>N  | Ν   | Ν   | c1   |
| 8   | c1+   | c1+  | N<br>c1   | N<br>c1   | N<br>c1  | n<br>c2   | N<br>c1+  | N<br>N<br>c2  | N<br>N<br>c2   | N<br>n<br>c2   | N<br>N<br>c2   | N<br>c2  | N<br>c2  | n<br>N<br>c2  | N<br>c1f1   | N<br>c2   | c1   |
| 8<br>9  | c1+<br>c2+  | c1+<br>c2+   | N<br>c1<br>c2   | N<br>c1<br>c2   | N<br>c1<br>c3  | n<br>c2<br>c3   | N<br>c1+<br>c3  | N<br>N<br>c2<br>c3  | N<br>N<br>c2<br>c3   | N<br>n<br>c2<br>c3   | N<br>N<br>c2<br>c3   | N<br>c2<br>c3  | N<br>c2<br>c3  | n<br>N<br>c2<br>c32   | N<br>c1f1<br>c1f2   | N<br>c2<br>c1   | c1<br>c1   |
| 9   | c1+<br>c2+<br>N   | c1+<br>c2+<br>N  | N<br>c1<br>c2<br>N  | N<br>c1<br>c2<br>N  | N<br>c1<br>c3<br>N   | n<br>c2<br>c3<br>n  | N<br>c1+<br>c3<br>N   | N<br>N<br>c2<br>c3<br>N   | N<br>N<br>c2<br>c3<br>N  | N<br>n<br>c2<br>c3<br>N  | N<br>N<br>c2<br>c3<br>N  | N<br>c2<br>c3<br>N   | N<br>c2<br>c3<br>N   | n<br>N<br>c2<br>c32<br>N  | N<br>c1f1<br>c1f2<br>N  | N<br>c2<br>c1<br>N  | c1   |
| 9<br>10   | c1+<br>c2+<br>N<br>c2+  | c1+<br>c2+<br>N<br>c2+   | N<br>c1<br>c2<br>N<br>c2+   | N<br>c1<br>c2<br>N<br>c3  | N<br>c1<br>c3<br>N<br>c3   | n<br>c2<br>c3<br>n<br>c3  | N<br>c1+<br>c3<br>N<br>c3   | N<br>c2<br>c3<br>N<br>c3  | N<br>c2<br>c3<br>N<br>c4   | N<br>n<br>c2<br>c3<br>N<br>c2+   | N<br>C2<br>C3<br>N<br>C3   | N<br>c2<br>c3<br>N<br>c2+  | N<br>c2<br>c3<br>N<br>c2+  | n<br>N<br>c2<br>c32<br>N<br>c4  | N<br>c1f1<br>c1f2<br>N<br>c2f2  | N<br>c2<br>c1<br>N<br>c3  | c1<br>c2   |
| 9<br>10<br>11                                     | c1+<br>c2+<br>N<br>c2+<br>c2+                                   | c1+<br>c2+<br>N<br>c2+<br>c2+  | N<br>c1<br>c2<br>N<br>c2+<br>c2+                                  | N<br>c1<br>c2<br>N<br>c3<br>c3+   | N<br>c1<br>c3<br>N<br>c3<br>c3                                       | n<br>c2<br>c3<br>n<br>c3<br>c2+   | N<br>c1+<br>c3<br>N<br>c3<br>c2+                                      | N<br>C2<br>C3<br>N<br>C3<br>C2  | N<br>C2<br>C3<br>N<br>C4<br>C2   | N<br>c2<br>c3<br>N<br>c2+<br>c2  | N<br>C2<br>C3<br>N<br>C3<br>C2   | N<br>c2<br>c3<br>N<br>c2+<br>c2                                      | N<br>c2<br>c3<br>N<br>c2+<br>c2                                      | n<br>C2<br>C32<br>N<br>C4<br>C2   | N<br>c1f1<br>c1f2<br>N<br>c2f2<br>f2  | N<br>c2<br>c1<br>N<br>c3<br>c1  | c1   |
| 9<br>10   | c1+<br>c2+<br>N<br>c2+  | c1+<br>c2+<br>N<br>c2+   | N<br>c1<br>c2<br>N<br>c2+   | N<br>c1<br>c2<br>N<br>c3  | N<br>c1<br>c3<br>N<br>c3   | n<br>c2<br>c3<br>n<br>c3  | N<br>c1+<br>c3<br>N<br>c3   | N<br>c2<br>c3<br>N<br>c3  | N<br>c2<br>c3<br>N<br>c4   | N<br>n<br>c2<br>c3<br>N<br>c2+   | N<br>C2<br>C3<br>N<br>C3   | N<br>c2<br>c3<br>N<br>c2+  | N<br>c2<br>c3<br>N<br>c2+  | n<br>N<br>c2<br>c32<br>N<br>c4  | N<br>c1f1<br>c1f2<br>N<br>c2f2  | N<br>c2<br>c1<br>N<br>c3<br>c1<br>N   | c1<br>c2<br>c1                                     |
| 9<br>10<br>11<br>12<br>13                         | c1+<br>c2+<br>N<br>c2+<br>c2+<br>N<br>c2+                       | c1+<br>c2+<br>N<br>c2+<br>c2+<br>N<br>c3   | N<br>c1<br>c2<br>N<br>c2+<br>c2+<br>N<br>c3                       | N<br>c1<br>c2<br>N<br>c3<br>c3+<br>N<br>c3                                    | N<br>c1<br>c3<br>N<br>c3<br>c3<br>n<br>c4                            | n<br>c2<br>c3<br>n<br>c3<br>c2+<br>n<br>c4                                    | N<br>c1+<br>c3<br>N<br>c3<br>c2+<br>N<br>c2+                          | N<br>N<br>c2<br>c3<br>N<br>c3<br>c2<br>N<br>c3<br>c2<br>S                               | N<br>N<br>c2<br>c3<br>N<br>c4<br>c2<br>N<br>c4<br>c2<br>N<br>c4<br>c2<br>c3  | N<br>n<br>c2<br>c3<br>N<br>c2+<br>c2<br>N<br>c4                          | N<br>N<br>c2<br>c3<br>N<br>c3<br>c2<br>N<br>c4                         | N<br>c2<br>c3<br>N<br>c2+<br>c2<br>N<br>c4                           | N<br>c2<br>c3<br>N<br>c2+<br>c2<br>N<br>c4                           | n<br>N<br>c2<br>c32<br>N<br>c4<br>c2<br>N<br>c2f2                             | N<br>c1f1<br>c1f2<br>N<br>c2f2<br>f2<br>N<br>c3                               | N<br>c2<br>c1<br>N<br>c3<br>c1<br>N<br>c0f2                                       | c1<br>c2<br>c1<br>c1                               |
| 9<br>10<br>11<br>12                               | c1+<br>c2+<br>N<br>c2+<br>c2+<br>N                              | c1+<br>c2+<br>N<br>c2+<br>c2+<br>N   | N<br>c1<br>c2<br>N<br>c2+<br>c2+<br>N                             | N<br>c1<br>c2<br>N<br>c3<br>c3+<br>N  | N<br>c1<br>c3<br>c3<br>c3<br>c3<br>n                                 | n<br>c2<br>c3<br>n<br>c3<br>c2+<br>n  | N<br>c1+<br>c3<br>N<br>c3<br>c2+<br>N                                 | N<br>N<br>c2<br>c3<br>N<br>c3<br>c2<br>N  | N<br>N<br>c2<br>c3<br>N<br>c4<br>c2<br>N                                     | N<br>c2<br>c3<br>N<br>c2+<br>c2<br>N                                     | N<br>C2<br>C3<br>N<br>C3<br>C2<br>N                                    | N<br>c2<br>c3<br>N<br>c2+<br>c2<br>N                                 | N<br>c2<br>c3<br>N<br>c2+<br>c2<br>N                                 | n<br>N<br>c2<br>c32<br>N<br>c4<br>c2<br>N<br>c4<br>c2<br>N                    | N<br>c1f1<br>c1f2<br>N<br>c2f2<br>f2<br>N                                     | N<br>c2<br>c1<br>N<br>c3<br>c1<br>N   | c1<br>c2<br>c1                                     |
| 9<br>10<br>11<br>12<br>13<br>14                   | c1+<br>c2+<br>N<br>c2+<br>c2+<br>N<br>c2+<br>c2+<br>c2+         | c1+<br>c2+<br>N<br>c2+<br>c2+<br>N<br>c3<br>P  | N<br>c1<br>c2<br>N<br>c2+<br>c2+<br>N<br>c3<br>c1+                | N<br>c1<br>c2<br>N<br>c3<br>c3+<br>N<br>c3<br>c2+                             | N<br>c1<br>c3<br>N<br>c3<br>c3<br>c3<br>c4<br>c4<br>c2+              | n<br>c2<br>c3<br>n<br>c3<br>c2+<br>n<br>c4<br>c2+                             | N<br>c1+<br>c3<br>N<br>c3<br>c2+<br>N<br>c2+<br>c2+                   | N N C2<br>C3 N C3<br>C2 N C3<br>C2 N C3<br>C2   | N<br>C2<br>C3<br>N<br>C4<br>C2<br>N<br>C4<br>C3                              | N<br>n<br>c2<br>c3<br>N<br>c2+<br>c2<br>N<br>c4<br>c2+                   | N<br>C2<br>C3<br>N<br>C3<br>C2<br>N<br>C4<br>C2                        | N<br>c2<br>c3<br>N<br>c2+<br>c2<br>N<br>c4<br>c3                     | N<br>c2<br>c3<br>N<br>c2+<br>c2<br>N<br>c4<br>c3                     | n<br>N<br>c2<br>c32<br>N<br>c4<br>c2<br>N<br>c2f2<br>c2f2                     | N<br>c1f1<br>c1f2<br>N<br>c2f2<br>f2<br>N<br>c3<br>c3                         | N<br>c2<br>c1<br>N<br>c3<br>c1<br>N<br>c0f2<br>c0f2                               | c1<br>c2<br>c1<br>c1<br>c1                         |
| 9<br>10<br>11<br>12<br>13<br>14<br>15             | c1+<br>c2+<br>N<br>c2+<br>c2+<br>c2+<br>c2+<br>c2+<br>c1+       | c1+<br>c2+<br>N<br>c2+<br>c2+<br>N<br>c3<br>P<br>c1+   | N<br>c1<br>c2<br>N<br>c2+<br>c2+<br>N<br>c3<br>c1+<br>c2+         | N<br>c1<br>c2<br>N<br>c3<br>c3+<br>N<br>c3<br>c2+<br>c2+                      | N<br>c1<br>c3<br>N<br>c3<br>c3<br>n<br>c4<br>c2+<br>c3+              | n<br>c2<br>c3<br>n<br>c3<br>c2+<br>n<br>c4<br>c2+<br>c2+<br>c2+               | N<br>c1+<br>c3<br>N<br>c3<br>c2+<br>N<br>c2+<br>c2+<br>c2<br>c3       | N<br>C2<br>C3<br>N<br>C3<br>C2<br>N<br>C3<br>C2<br>C2                                   | N<br>C2<br>C3<br>N<br>C4<br>C2<br>N<br>C4<br>C3<br>C3                        | N<br>n<br>c2<br>c3<br>N<br>c2+<br>c2<br>N<br>c4<br>c2+<br>c2+<br>c3      | N<br>C2<br>C3<br>N<br>C3<br>C2<br>N<br>C4<br>C2<br>C3                  | N<br>c2<br>c3<br>N<br>c2+<br>c2<br>N<br>c4<br>c3<br>c3               | N<br>c2<br>c3<br>N<br>c2+<br>c2<br>N<br>c4<br>c3<br>c3               | n<br>N<br>c2<br>c32<br>N<br>c4<br>c2<br>N<br>c2f2<br>c2f1<br>c32              | N<br>c1f1<br>c1f2<br>N<br>c2f2<br>f2<br>N<br>c3<br>c3<br>c3                   | N<br>c2<br>c1<br>N<br>c3<br>c1<br>N<br>c0f2<br>c0f2<br>c0f3                       | c1<br>c2<br>c1<br>c1<br>c1<br>c1<br>c1             |
| 9<br>10<br>11<br>12<br>13<br>14<br>15<br>16       | c1+<br>c2+<br>N<br>c2+<br>c2+<br>c2+<br>c2+<br>c1+<br>c1+<br>IP | c1+<br>c2+<br>N<br>c2+<br>c2+<br>c3<br>P<br>c1+<br>c1+   | N<br>c1<br>c2<br>N<br>c2+<br>c2+<br>c3<br>c1+<br>c2+<br>c1+       | N<br>c1<br>c2<br>N<br>c3<br>c3+<br>N<br>c3<br>c2+<br>c2+<br>c1+               | N<br>c1<br>c3<br>N<br>c3<br>c3<br>n<br>c4<br>c2+<br>c3+<br>c1+       | n<br>c2<br>c3<br>n<br>c3<br>c2+<br>n<br>c4<br>c2+<br>c2+<br>c2+<br>c1+        | N<br>c1+<br>c3<br>N<br>c3<br>c2+<br>N<br>c2+<br>c2<br>c3<br>c1+       | N<br>N<br>c2<br>c3<br>N<br>c3<br>c2<br>N<br>c3<br>c2<br>N<br>c3<br>c2<br>c2<br>c2<br>c1 | N<br>C2<br>C3<br>N<br>C4<br>C2<br>N<br>C4<br>C3<br>C3<br>C1                  | N<br>n<br>c2<br>c3<br>N<br>c2+<br>c2<br>N<br>c4<br>c2+<br>c3<br>c1       | N<br>C2<br>C3<br>N<br>C3<br>C2<br>N<br>C4<br>C2<br>C3<br>C1            | N<br>c2<br>c3<br>N<br>c2+<br>c2<br>N<br>c4<br>c3<br>c3<br>c1         | N<br>c2<br>c3<br>N<br>c2+<br>c2<br>N<br>c4<br>c3<br>c3<br>c1         | n<br>N<br>c2<br>c32<br>N<br>c4<br>c2<br>N<br>c2f2<br>c2f1<br>c32<br>c1        | N<br>c1f1<br>c1f2<br>N<br>c2f2<br>f2<br>N<br>c3<br>c3<br>c3<br>c3<br>c1       | N<br>c2<br>c1<br>N<br>c3<br>c1<br>N<br>c0f2<br>c0f2<br>c0f2<br>c0f3<br>c1         | c1<br>c2<br>c1<br>c1<br>c1<br>c1<br>c1<br>c1<br>c1 |
| 9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17 | c1+<br>c2+<br>N<br>c2+<br>c2+<br>c2+<br>c1+<br>c1+<br>IP<br>c1+ | c1+<br>c2+<br>N<br>c2+<br>c2+<br>c3<br>P<br>c1+<br>c1+<br>c1+  | N<br>c1<br>c2<br>N<br>c2+<br>c2+<br>c3<br>c1+<br>c2+<br>c1+<br>c3 | N<br>c1<br>c2<br>N<br>c3<br>c3+<br>N<br>c3<br>c2+<br>c2+<br>c2+<br>c1+<br>c2+ | N<br>c1<br>c3<br>N<br>c3<br>c3<br>n<br>c4<br>c2+<br>c3+<br>c1+<br>c3 | n<br>c2<br>c3<br>n<br>c3<br>c2+<br>n<br>c4<br>c2+<br>c2+<br>c2+<br>c1+<br>c2+ | N<br>c1+<br>c3<br>N<br>c3<br>c2+<br>N<br>c2+<br>c2<br>c3<br>c1+<br>c3 | N<br>N<br>c2<br>c3<br>N<br>c3<br>c2<br>N<br>c3<br>c2<br>N<br>c3<br>c2<br>c2<br>c1<br>c3 | N<br>N<br>c2<br>c3<br>N<br>c4<br>c2<br>N<br>c4<br>c3<br>c3<br>c3<br>c1<br>c3 | N<br>n<br>c2<br>c3<br>N<br>c2+<br>c2<br>N<br>c4<br>c2+<br>c3<br>c1<br>c3 | N<br>N<br>C2<br>C3<br>N<br>C3<br>C2<br>N<br>C4<br>C2<br>C3<br>C1<br>C3 | N<br>c2<br>c3<br>N<br>c2+<br>c2<br>N<br>c4<br>c3<br>c3<br>c1<br>c2f1 | N<br>c2<br>c3<br>N<br>c2+<br>c2<br>N<br>c4<br>c3<br>c3<br>c1<br>c2f1 | n<br>N<br>c2<br>c32<br>N<br>c4<br>c2<br>N<br>c2f2<br>c2f1<br>c32<br>c1<br>c32 | N<br>c1f1<br>c1f2<br>N<br>c2f2<br>f2<br>N<br>c3<br>c3<br>c3<br>c3<br>c1<br>c3 | N<br>c2<br>c1<br>N<br>c3<br>c1<br>N<br>c0f2<br>c0f2<br>c0f2<br>c0f3<br>c1<br>c1f2 | c1<br>c2<br>c1<br>c1<br>c1<br>c1<br>c1<br>c1<br>c1 |

Appendix E. Productivity data from three species of seabirds on Round Island; pelagic cormorant (PECO), black-legged kittiewake (BLKI), and common murre (COMU).

| Appendix E. continu | ued |
|---------------------|-----|
|---------------------|-----|

|          | 200        | 7 Pel      | agic C    | Comm       | orant      | Produc     | tivitv S   | Studv.   | Round      | d Isla     | nd Fi      | rst B    | each       | Prime        | ə (FP) -      | Pinna      | acle       |              |
|----------|------------|------------|-----------|------------|------------|------------|------------|----------|------------|------------|------------|----------|------------|--------------|---------------|------------|------------|--------------|
| NEST     | 5/13       | 5/15       | 5/17      | 5/19       | 5/21       | 5/23       | 5/25       | 5/27     | 5/30       | 6/2        | 6/5        | 6/8      | 6/11       | 6/14         | 6/16          | 6/20       | 6/23       | 6/26         |
| 1        | e1         | e1         | В         | В          | В          | e1         | e2         | e3       | e2+        | e1+        | e3         | e3       | e3+        | e2+          | e3            | Р          | c2+        | c1+          |
| 2        | e1         | e2         | e3        | e3         | e3         | e1+        | e1+        | Р        | e3         | e4         | e4         | e3+      | e3+        | e2+c1        | c4            | c1+        | c4         | c2+          |
| 3        |            | e1         | e1        | e3         | e3+        | e1+        | e1+        | e3+      | e3         | e2+        | e1+        | e4       | e4         | e4           | e1+c1+        | c1+        | c3+        | c2+          |
| 4        |            | e1         | e2        | e1+        | e1+        | P          | e4         | e3+      | e4         | e4         | e4         | e3+      | e3+        | e1+          | e1+c2+        | c1+        | c2+        | c2+          |
| 5        |            | e1         | P         | e3<br>P    | e3+<br>e2+ | e3<br>P    | e4         | e4       | e2+        | e4<br>P    | e3+        | e3+      | e1+        | e3c1         | e1+c2+<br>c3+ | c1+<br>c2+ | c2+<br>c2+ | c2+<br>c2+   |
| 6<br>7   |            | e1<br>e1   | e3<br>e1  | e2         | e2+<br>e2  | е2+        | e2+<br>e2+ | e1+<br>P | e1+<br>e2+ | Р          | e3+<br>P   | e3<br>e4 | e4<br>e3+  | e1+<br>e2+   | c1+           | c2+        | c3+        | c2+<br>c1+   |
| 8        |            | e2         | P         | P          | P          | e2+<br>e1+ | e2+        | e3       | e2+        | e3         | e3         | e4<br>e4 | e3+<br>e2+ | e2+c1        | e?c1+         | P          | c3+        | c2+          |
| 9        |            | e1         | P         | P          | P          | e3         | e3         | e3       | e3         | P          | e3+        | e3+      | e3+        | e?c2         | e?c3          | c2+        | c2+        | c1+          |
| 10       |            | • ·        | e1        | e1         | e1         | e2         | e2+        | e2+      | e1+        | e3         | e3+        | e2+      | P          | e2+          | e3c1          | P          | c2+        | c1+          |
| 11       |            |            | e1        | Р          | e3         | e2+        | Р          | e1+      | e1+        | e1+        | Р          | e2+      | e1+        | Р            | e1c1          | e1         | c3+        | c2+          |
| 12       |            |            |           | e2         | Р          | e2+        | Р          | Р        | e2+        | e2+        | e2+        | В        | e3+        | e2+          | e1+           | Ρ          | c2+        | c2+          |
| 13       |            |            |           | e1         | Р          | e3         | e1+        | e3+      | e4         | e2+        | e3+        | e4       | e3+        | e4           | e3+           | Ρ          | c3+        | c2+          |
| 14       |            |            |           |            | e1         | Р          | e3         | e2+      | e2+        | e2+        | Р          | e3       | e2+        | e1+          | e2+           | e3         | e1c2+      | c1+          |
| 15       |            |            |           |            | e1         | e1+        | e1+        | Р        | e3+        | e2+        | Р          | Р        | Ρ          | Р            | e2+           | Р          | Р          | c2           |
| 16       |            |            |           |            | e1         | e2         | e2         | e3       | e3         | e1+        | e3+        | e2+      | e3+        | e4           | e4            | e2+        | c3+        | c1+          |
| 17       |            |            |           |            |            | e1         | e3         | e3       | e3+        | Р          | e4         | e1+      | e2+        | e3+          | Р             | e3c1       | e1c2+      | Р            |
| 18       |            |            |           |            |            | e1         | e1+        | P        | e3         | e1+        | e1+        | e1+      | P          | Р            | e2+           | e1+        | P          | P            |
| 19       |            |            |           |            |            | e1         | e1         | e2+      | e1+        | e2+        | e2+        | e4       | e1+        | e3+          | e3+           | e1+        | c1+        | c1+          |
| 20       |            |            |           |            |            | e1         | e1         | e1       | e2+        | e2+        | e1+        | e2       | e1+        | e3           | e3<br>P       | e2+        | P<br>P     | c1+          |
| 21<br>22 |            |            |           |            |            | e1         | e2<br>e1   | P<br>P   | e3+<br>e3  | e2+<br>e2+ | e4<br>e3   | e4<br>e4 | e3+<br>P   | e2+<br>P     | P<br>e4       | e4<br>e2+  | Р<br>e3+   | c1+<br>e1c2+ |
| 23       |            |            |           |            |            |            | e1         | e2       | e3         | e2+        | e2+        | e2+      | e3         | e3           | e3            | e2+        | e2+        | e1t2+        |
| 24       |            |            |           |            |            |            | e1         | P        | e1         | P          | e2+        | e2       | e1+        | e2+          | e1+           | N          | N          | N            |
| 25       |            |            |           |            |            |            | 0.         | e2       | e1+        | e3         | e3         | e1+      | e2+        | e1+          | e3            | e3         | e3+        | e1c2         |
| 26       |            |            |           |            |            |            |            |          | e3         | e3         | e3         | e3       | e3         | e3           | e3            | e3         | e?c2+      | c1+          |
| 27       |            |            |           |            |            |            |            |          | e2+        | e2+        | Ρ          | e3       | e1+        | e1+          | e2+           | e3         | e2c1       | c1+          |
| 28       |            |            |           |            |            |            |            |          | e2+        | e1+        | e1+        | e2+      | e2+        | e3+          | e2+           | e2+        | Р          | c1+          |
| 29       |            |            |           |            |            |            |            |          | e2+        | e3         | e3         | e2+      | e3+        | e1+          | e3+           | Р          | e?c1+      | Р            |
| 30       |            |            |           |            |            |            |            |          |            |            |            | e1+      | e3+        | e1+          | e3+           | e2+        | e3+        | e2+          |
| NEST     | 6/29       | 7/3        | 7/6       | 7/9        | 7/12       | 7/16       | 7/19       | 7/22     | 7/25       | 7/28       | 7/30       | 8/2      | 8/5        | 8/7          | 8/9           | 8/11       | 8/12       | 8/15         |
| 1<br>2   | c2+<br>c3+ | c3+<br>c4  | c3+<br>c4 | c3+<br>c4  | c3+<br>c4  | c3<br>c4   | c3<br>c4   | c3<br>c4 | c3<br>c4   | c3<br>c2f2 | c3<br>c1f3 | c3<br>c1 | c3<br>c0f1 | c3<br>c0     | c2f1<br>c0    | c1f1<br>c0 | c0<br>c0   | c1<br>c0     |
| 3        | c2+        | c3+        | c3+       | c4         | c4<br>c4   | c4<br>c4   | c4         | c4       | c4         | c212       | c113<br>c4 | c4       | c2f2       | c0<br>c2     | c0f2          | c0         | c0         | c0           |
| 4        | c3+        | c3         | c3        | c2+        | c3+        | c4         | c4         | c4       | c4         | c3+        | c3         | c3       | c1f3       | c1           | c1            | f1         | c0         | c0           |
| 5        | c3+        | c4         | c4        | c4         | c4         | c4         | c4         | c4       | c4         | c4         | c4         | c4       | c4         | c1f3         | c0            | c0         | c0         | c1           |
| 6        | c2+        | c3+        | c2=       | c3         | c2+        | c3         | c3         | c3       | c3         | c2         | c2         | c2       | c0f3       | c0           | c1            | c0         | c0         | c0           |
| 7        | c3+        | c3+        | c4        | c4         | c4         | c4         | c4         | c4       | c4         | c4         | c4         | c4       | c4         | c1f3         | c0            | ?          | c0         | c0           |
| 8        | c2+        | c2+        | c3+       | c2+        | c2         | c2         | c2=        | c2+      | c2         | c3         | c1f2       | c1       | c2         | c0f2         | c0            | c1         | c0         | c0           |
| 9        | c3+        | c4         | c3        | c3         | c2+        | c2+        | c2+        | c2+      | c3         | c3         | c1+f1      | c1+      | c0f2       | c0           | c0            | c0         | c0         | c0           |
| 10       | c2+        | c2+        | c3        | c2+        | c3         | c3         | c3         | c3       | c3         | c3         | c3         | c3       | c2f1       | c2           | c1f1          | c1         | c0f1       | c0           |
| 11       | c3         | c3         | c3        | c3         | c3         | c3         | c3         | c3       | c3         | c3         | c3         | c3       | c2f1       | c1f1         | c0f1          | c0         | c1         | c1           |
| 12       | c2+        | c3         | c3        | c2+        | c3+        | c2+        | c3         | c3       | c3         | c3         | c3         | c3       | c4         | c0f2         | c0f2          | ?          | c0         | c0           |
| 13       | c3         | c3         | c2+       | c3         | c3         | c3         | c3         | c3       | c3         | c3         | c3         | c3       | c3         | f3           | f3            | c0         | c0         | c0           |
| 14<br>15 | c1+        | c2+<br>c2+ | c2+       | c2+<br>c2+ | c1+        | c2         | c2<br>c3   | c2+      | c2         | c2         | c2         | c2       | c1f1       | c2           | c2f1          | c2<br>c0f1 | c2         | c0f2         |
| 15       | c3<br>c3+  | c2+<br>c2+ | c3<br>c4  | c2+<br>c4  | c3<br>c4   | c3<br>c4   | c3<br>c4   | c3<br>c4 | c3<br>c4   | c3<br>c4   | c3<br>c4   | c3<br>c4 | c3<br>c4   | c1f2<br>c1f2 | c1f2<br>c1f2  | c0f1       | c1<br>c3   | c1<br>c2     |
| 17       | c2+        | c3         | c3+       | c3+        | c2+        | c4<br>c3   | c3         | c3       | c3         | c3         | c3         | c3       | c3         | c2f1         | c112<br>c2f1  | c1f1       | c0         | c2           |
| 18       | c2+        | c2+        | c2+       | c2+        | c2+        | c2         | c2         | c2       | c2         | c2         | c2         | c2       | c2         | c2           | c2            | c1         | c1         | c0f1         |
| 19       | P          | c1+        | c2+       | c1+        | c2+        | c2+        | c2+        | c2+      | c2+        | c3         | c2+        | c3       | c3         | c3           | c3            | c3         | c3         | c1f1         |
| 20       | c1+        | c2+        | c2+       | c2+        | c2+        | c2         | c2         | c2       | c2         | c2         | c2         | c2       | c2         | c2           | c2            | c2         | c1f1       | c0f1         |
| 21       | c2+        | c2+        | c2+       | c2+        | c4         | c2+        | c3         | c3       | c4         | c4         | c4         | c4       | c4         | c4           | c4            | c3f1       | c0f3       | c4           |
| 22       | c1+        | Р          | c2+       | c3+        | c2+        | c2+        | c3         | c3       | c3         | c2+        | c3         | c4       | c2+        | c3           | c3            | c3         | c3         | c1f2         |
| 23       | e1+c1+     | e1c1       | c1+       | c1         | c1         | c1         | c1         | c1       | c1         | c1         | c1         | c1       | c1         | c1           | c1            | c1         | c1         | c0f1         |
| 24       | Ν          | Ν          | Ν         | Ν          | Ν          | Ν          | Ν          | N        | Ν          | Ν          | Ν          | Ν        | Ν          | Ν            | Ν             | Ν          | Ν          | n            |
| 25       | c1+        | c1+        | c3        | c1+        | c2+        | c3         | c4         | c4       | c3         | c3         | c3         | c2f1     | c2         | c3           | c3            | c2f1       | c2         | c2           |
| 26       | c2+        | c3         | c3        | c2+        | c3         | c3         | c3         | c3       | c3         | c3         | c3         | c3       | c3         | c3           | c3            | c2f1       | c1f1       | c2           |
| 27       | c2+        | c1+        | c2        | c2         | c2         | c2         | c2         | c2       | c2         | c2         | c2         | c2       | c2         | c2           | c2            | c2         | c0f2       | c2           |
| 28       | c1+        | c2+        | c3        | c2+        | c3         | c3         | c3         | c3       | c3         | c3         | c3         | c3       | c3         | c2f1         | c2f1          | c2         | c2         | c1f1         |
| 29       | c1+        | c2+        | c2+       | c3         | c2+        | c2+        | c2+        | c2+      | c2         | c2         | c2         | c2       | c2         | c2           | c2            | c2         | c0f2       | c1           |
| 20       |            |            |           |            |            |            |            |          |            |            |            |          |            |              |               |            |            |              |
| 30       | e2+        | c1+        | c1+       | c2+        | c1+        | c2         | c1+        | c1+      | c2         | c2         | c3         | c3       | c3         | c3           | c3S           | c3         | c3         | c1f2         |

| ppendix<br><b>2007</b>  | BLKI PF  | RODUC  | τινιτγ  | - PLOT   | 2 - MA  | IN BEA  | CH FRO   | DM OB  | SERVAT  | ION PO   | INT  |
|---|--|--|---|--|---|---|--|--|---|--|------|
| NEST #  | 6/12   | 6/18   | 6/23  | 6/27   | 7/1   | 7/4   | 7/7  | 7/12   | 7/16  | 7/19   | 7/22 |
| 1   | e1   | e1   | IP  | e1   | e1  | Р   | c1   | c1   | c1  | c1   | c1   |
| 2   | e1   | Р  | e1  | e1   | e1  | Р   | c1   | c1   | c1  | c1   | c1   |
| 3   | e2   | e2   | e1+   | IP   | e1+   | e1  | e1   | c1   | c1  | c1   | В    |
| 4   | e1   | e1   | e1  | e1   | e1  | c1  | c1   | c1   | c1  | c1   | c1   |
| 5   | e1   | Р  | IP  | IP   | e1  | e1  | Р  | c1   | c1  | c1   | c1   |
| 6   | e2   | e2   | e2  | e2   | e2  | e2  | c1+  | c1   | c1  | Ν  | Ν    |
| 7   | e1   | e1   | e1  | e1   | e1  | e1  | e2   | c1   | Ν   | В  | В    |
| 8   | e2   | e2   | e1  | e2   | e2  | e2  | c1   | c1   | c1  | c1   | c1   |
| 9   | e2   | e1+  | e2  | e2   | e1+   | c1  | c1   | c1   | c1  | c1   | c1   |
| 10  | e1   | Р  | IP  | e1   | e1  | e2  | e2   | c1   | c1  | c1   | c1   |
| 11  |  | e1   | IP  | IP   | e1  | e1  | e1   | c1   | c1  | c1   | c1   |
| 12  |  | IP   | e1  | IP   | e1  | e1  | c1   | c1   | c1  | c1   | c1   |
| 13  |  | IP   | IP  | e2   | e2  | Р   | Р  | c1   | c1  | Р  | c1   |
| 14  |  | IP   | e1  | e1   | e1  | c1  | c1   | c1   | c1  | c1   | c1   |
| 15  |  | IP   | IP  | e1   | e1  | e1  | Р  | c1   | В   | cdead  | В    |
| 16  |  | IP   | e1  | e1   | Р   | e1  | Р  | Р  | В   | В  | В    |
| 17  |  | IP   | В   | В  | В   | Р   | Р  | В  | IP  | В  | В    |
| 18  |  | e1   | e1  | e1   | e1  | Р   | Р  | c1   | c1  | c1   | c1   |
| 19  |  | e1   | IP  | Ν  | В   | В   | Ν  | Ν  | Ν   | Ν  | Ν    |
| 20  |  | IP   | e1  | IP   | Р   | e1  | e1   | e1   | IP  | Ν  | В    |
| 21  |  | IP   | e2  | e2   | e1+   | e2  | e2   | Ν  | В   | Ν  | Ν    |
| NEST #  | 7/25   | 7/28   | 7/30  | 8/2  | 8/5   | 8/7   | 8/9  | 8/11   | 8/14  | 8/15   |      |
| 1   | c1   | c1   | c1  | c1   | c1  | c1  | c1   | c1   | c1  | c1   |      |
| 2   | c1   | c1   | c1  | c1   | c1  | c1  | c1   | c1   | c1  | c1   |      |
| 3   | В  | В  | Ν   | В  | В   | В   | Ν  | Ν  | Ν   | В  |      |
| -   | - 1  | c1   | c1  | c1   | c1  | c1  | c1   | c1   | c1  | c1   |      |
| 4   | c1   | 01   |   |  |   |   |  |  |   |  |      |
| 4<br>5  | c1<br>c1   | c1   | Ν   | c1   | c1?   | c1  | c1   | c1   | c1  | c1   |      |
|   |  |  | N<br>N  | c1<br>N  | c1?<br>N  | c1<br>B   | c1<br>B  | c1<br>N  | c1<br>N   | c1<br>B  |      |
| 5   | c1   | c1   |   |  |   |   |  |  |   |  |      |
| 5<br>6  | c1<br>B  | c1<br>B  | Ν   | Ν  | Ν   | В   | В  | Ν  | Ν   | В  |      |
| 5<br>6<br>7   | c1<br>B<br>N   | c1<br>B<br>B   | N<br>N  | N<br>B   | N<br>B  | B<br>B  | B<br>N   | N<br>N   | N<br>N  | B<br>N   |      |
| 5<br>6<br>7<br>8  | c1<br>B<br>N<br>c1   | c1<br>B<br>B<br>c1   | N<br>N<br>c1  | N<br>B<br>c1   | N<br>B<br>c1  | B<br>B<br>c1  | B<br>N<br>c1   | N<br>N<br>c1   | N<br>N<br>dead c  | B<br>N<br>dead c   |      |
| 5<br>6<br>7<br>8<br>9   | c1<br>B<br>N<br>c1<br>c1   | c1<br>B<br>C1<br>N   | N<br>N<br>c1<br>N                                       | N<br>B<br>c1<br>B  | N<br>B<br>c1<br>B   | B<br>B<br>c1<br>B                                       | B<br>N<br>c1<br>N  | N<br>N<br>c1<br>N  | N<br>N<br>dead c<br>B   | B<br>N<br>dead c<br>B  |      |
| 5<br>6<br>7<br>8<br>9<br>10   | c1<br>B<br>C1<br>c1<br>c1  | c1<br>B<br>c1<br>N<br>B  | N<br>N<br>c1<br>N<br>N                                  | N<br>B<br>c1<br>B<br>B   | N<br>B<br>c1<br>B<br>B                                      | B<br>C1<br>B<br>B                                       | B<br>N<br>c1<br>N<br>N   | N<br>C1<br>N<br>B  | N<br>N<br>dead c<br>B<br>N                                      | B<br>N<br>dead c<br>B<br>B   |      |
| 5<br>6<br>7<br>8<br>9<br>10<br>11   | c1<br>B<br>c1<br>c1<br>c1<br>c1  | c1<br>B<br>c1<br>N<br>B<br>c1                                      | N<br>c1<br>N<br>N<br>c1                                 | N<br>B<br>C1<br>B<br>B<br>c1                                     | N<br>B<br>C1<br>B<br>B<br>c1                                | B<br>C1<br>B<br>B<br>c1                                 | B<br>N<br>c1<br>N<br>N<br>c1                                   | N<br>C1<br>N<br>B<br>c1  | N<br>N<br>dead c<br>B<br>N<br>c1                                | B<br>N<br>dead c<br>B<br>B<br>c1   |      |
| 5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14                         | c1<br>B<br>C1<br>c1<br>c1<br>c1<br>B                                       | c1<br>B<br>c1<br>N<br>B<br>c1<br>B                                 | N<br>C1<br>N<br>C1<br>N                                 | N<br>B<br>B<br>B<br>c1<br>B                                      | N<br>C1<br>B<br>C1<br>C1<br>B                               | B<br>c1<br>B<br>c1<br>C1<br>B                           | B<br>C1<br>N<br>C1<br>B  | N<br>c1<br>N<br>B<br>c1<br>N   | N<br>N<br>dead c<br>B<br>N<br>c1<br>B                           | B<br>N<br>dead c<br>B<br>B<br>c1<br>B                                    |      |
| 5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13                               | c1<br>B<br>C1<br>c1<br>c1<br>c1<br>B<br>c1                                 | c1<br>B<br>c1<br>N<br>B<br>c1<br>B<br>c1                           | N<br>C1<br>N<br>C1<br>N<br>C1                           | N<br>B<br>B<br>B<br>c1<br>B<br>c1                                | N<br>C1<br>B<br>C1<br>B<br>C1<br>C1                         | B<br>c1<br>B<br>c1<br>B<br>c1<br>S                      | B<br>N<br>C1<br>N<br>C1<br>B<br>C1                             | N<br>C1<br>N<br>C1<br>N<br>c1  | N<br>N<br>dead c<br>B<br>N<br>c1<br>B<br>B<br>B                 | B<br>N<br>dead c<br>B<br>C1<br>B<br>B<br>B                               |      |
| 5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14                         | c1<br>B<br>C1<br>c1<br>c1<br>c1<br>B<br>c1<br>c1                           | c1<br>B<br>c1<br>N<br>B<br>c1<br>B<br>c1<br>B                      | N<br>C1<br>N<br>C1<br>N<br>C1<br>C1<br>N                | N<br>B<br>C1<br>B<br>C1<br>B<br>C1<br>B                          | N<br>B<br>C1<br>B<br>C1<br>B<br>C1<br>B                     | B<br>c1<br>B<br>c1<br>B<br>c1<br>B<br>c1<br>B           | B<br>C1<br>N<br>C1<br>B<br>C1<br>B                             | N<br>c1<br>N<br>c1<br>N<br>c1<br>B   | N<br>N<br>dead c<br>B<br>N<br>c1<br>B<br>B<br>B<br>N            | B<br>N<br>dead c<br>B<br>C1<br>B<br>B<br>B<br>B<br>B                     |      |
| 5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15                   | c1<br>B<br>C1<br>c1<br>c1<br>c1<br>c1<br>B<br>c1<br>c1<br>B                | c1<br>B<br>c1<br>N<br>B<br>c1<br>B<br>C1<br>B<br>B                 | N N C1 N C1 N C1 N C1 N N                               | N<br>B<br>C1<br>B<br>C1<br>B<br>C1<br>B<br>B<br>B                | N<br>B<br>C1<br>B<br>C1<br>B<br>C1<br>B<br>B                | B<br>C1<br>B<br>C1<br>B<br>C1<br>B<br>B<br>B            | B<br>N<br>C1<br>N<br>C1<br>B<br>C1<br>B<br>B<br>B              | N<br>C1<br>N<br>C1<br>N<br>C1<br>B<br>B  | N<br>N<br>dead c<br>B<br>N<br>c1<br>B<br>B<br>N<br>B<br>N<br>B  | B<br>N<br>dead c<br>B<br>C1<br>B<br>B<br>B<br>B<br>B<br>B                |      |
| 5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16             | c1<br>B<br>C1<br>c1<br>c1<br>c1<br>C1<br>B<br>c1<br>B<br>B<br>B            | c1<br>B<br>c1<br>N<br>B<br>c1<br>B<br>c1<br>B<br>B<br>B<br>B       | N<br>C1<br>N<br>C1<br>N<br>C1<br>N<br>N<br>N            | N<br>B<br>C1<br>B<br>C1<br>B<br>C1<br>B<br>B<br>B<br>B           | N<br>B<br>C1<br>B<br>C1<br>B<br>C1<br>B<br>B<br>B<br>B      | B<br>C1<br>B<br>C1<br>B<br>C1<br>B<br>B<br>B<br>B       | B<br>N<br>c1<br>N<br>c1<br>B<br>c1<br>B<br>C1                  | N<br>C1<br>N<br>C1<br>N<br>C1<br>B<br>B<br>C1  | N<br>dead c<br>B<br>N<br>c1<br>B<br>B<br>N<br>B<br>B<br>B       | B<br>N<br>dead c<br>B<br>C1<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B      |      |
| 5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17       | c1<br>B<br>C1<br>c1<br>c1<br>c1<br>c1<br>B<br>c1<br>c1<br>B<br>B<br>B<br>B | c1<br>B<br>c1<br>B<br>c1<br>B<br>c1<br>B<br>B<br>B<br>B<br>B<br>B  | N<br>C1<br>N<br>C1<br>N<br>C1<br>N<br>N<br>N<br>N<br>N  | N<br>B<br>C1<br>B<br>C1<br>B<br>C1<br>B<br>B<br>B<br>B<br>B<br>B | N<br>B<br>C1<br>B<br>C1<br>B<br>C1<br>B<br>B<br>B<br>B<br>B | B<br>C1<br>B<br>C1<br>B<br>C1<br>B<br>B<br>B<br>B<br>B  | B<br>N<br>C1<br>N<br>C1<br>B<br>C1<br>B<br>C1<br>B             | N<br>C1<br>N<br>C1<br>N<br>C1<br>B<br>C1<br>B<br>C1<br>B   | N<br>dead c<br>B<br>N<br>c1<br>B<br>B<br>N<br>B<br>B<br>B<br>B  | B<br>N<br>dead c<br>B<br>C1<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B |      |
| 5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | c1<br>B<br>C1<br>c1<br>c1<br>c1<br>c1<br>B<br>c1<br>B<br>B<br>B<br>C1      | c1<br>B<br>c1<br>N<br>B<br>c1<br>B<br>c1<br>B<br>B<br>B<br>B<br>C1 | N<br>C1<br>N<br>C1<br>N<br>C1<br>N<br>N<br>N<br>N<br>C1 | N<br>B<br>C1<br>B<br>C1<br>B<br>C1<br>B<br>B<br>B<br>B<br>C1     | N<br>B<br>C1<br>B<br>C1<br>B<br>C1<br>B<br>B<br>B<br>C1     | B<br>C1<br>B<br>C1<br>B<br>C1<br>B<br>B<br>B<br>B<br>C1 | B<br>N<br>C1<br>N<br>C1<br>B<br>C1<br>B<br>C1<br>B<br>C1<br>C1 | N<br>C1<br>N<br>C1<br>C1<br>C1<br>B<br>C1<br>B<br>C1<br>C1<br>C1<br>C1<br>C1<br>C1<br>C1<br>C1<br>C1<br>C1 | N<br>dead c<br>B<br>N<br>c1<br>B<br>B<br>N<br>B<br>B<br>B<br>C1 | B<br>N<br>dead c<br>B<br>C1<br>B<br>B<br>B<br>B<br>B<br>B<br>C1          |      |

Appendix E. continued.

B= Bird, Adult bird occupying a site, with no egg or chick present. Used when observer is sure the bird has no egg or chick.

P= Bird, present and don't know if egg or chick present (this is recommended by Byrd and Dragoo but not found in the above report).

E = Egg, Egg present, with no adult. If the egg is obviously damaged, record it as  $E_{ded}$  (dead egg). C = Chick, Chick present.  $C^3$  (three chicks)  $C^{3+}$  (three chicks plus possibly more).

BP= Brooding posture

| 200  | 7 BLKI   |   | <b>ICTIVIT</b>  | Y - PLO   | T 3 - MA   | IN BEA  | CH FRC  | OM OBS   | ERVAT   | ON PO  | NT   |
|--|--|---|---|---|--|---|---|--|---|--|------|
| NEST #   | 6/12   | 6/18  | 6/23  | 6/27  | 7/1  | 7/4   | 7/7   | 7/12   | 7/16  | 7/19   | 7/22 |
| 1  | e1   | e1  | lp  | e1+   | e2   | e2  | e1+   | В  | Ν   | В  | Ν    |
| 2  | e2   | e2  | e2  | Р   | e1+  | Р   | Р   | c1   | c1  | c1   | c1   |
| 3  | e1   | e1  | IP  | Р   | e1   | c1  | Р   | В  | Ν   | В  | В    |
| 4  | e1   | e1  | IP  | В   | В  | В   | Ν   | В  | Ν   | В  | В    |
| 5  | e1   | e1  | IP  | e2  | e1   | c1  | c1  | c1   | BP  | c1   | c1   |
| 6  | e2   | e2  | e2  | e2  | e2   | e2  | e1+   | c1   | c1  | c1   | c1   |
| 7  | e1   | e2  | e2  | e1  | Р  | e2  | Р   | e1+  | BP  | В  | В    |
| 8  | e1   | e1  | e1  | Р   | e2   | c1  | c1  | c1   | c1  | c1   | c1   |
| 9  |  | e1  | IP  | Р   | e1   | c1  | c1  | c1   | c1  | c1   | c1   |
| 10   |  | e1  | e1  | e1  | e1   | e1  | В   | В  | Ν   | В  | В    |
| 11   |  | e1  | e1  | Р   | e1   | e1  | e1+   | В  | Ν   | В  | В    |
| 12   |  | e2  | e2  | e2  | e2   | e2  | e2  | e2   | e1  | В  | В    |
| 13   |  | e2  | IP  | e1+   | e1+  | Р   | c1  | c1   | c1  | c1   | c1   |
| 14   |  | e1  | В   | В   | Ν  | Ν   | Ν   | Ν  | Ν   | Ν  | Ν    |
| 15   |  | e1  | e1  | Р   | e1   | e1  | Р   | Р  | c1  | c1   | c1   |
| 16   |  | e2  | Ν   | В   | В  | В   | В   | В  | В   | В  | В    |
| 17   |  | e1  | e2  | e1  | e1   | e1  | c1  | c1   | c1  | c1   | c1   |
| NEST #   | 7/25   | 7/28  | 7/30  | 8/2   | 8/5  | 8/7   | 8/9   | 8/11   | 8/14  | 8/15   |      |
|  |  |   |   | <b>D</b>  |  | р   |   |  |   |  |      |
| 1  | Ν  | В   | Ν   | В   | В  | В   | В   | В  | В   | В  |      |
| 2  | c1   | c1  | c1  | c1  | c1   | c1  | c1  | c1   | c1  | c1   |      |
| 2<br>3   | c1<br>B  | c1<br>N   | c1<br>N   | c1<br>B   | c1<br>B  | c1<br>B   | c1<br>B   | c1<br>B  | c1<br>B   | c1<br>N  |      |
| 2<br>3<br>4  | c1<br>B<br>B   | c1<br>N<br>N  | c1<br>N<br>N  | c1<br>B<br>B  | c1<br>B<br>B   | c1<br>B<br>B  | c1<br>B<br>B  | c1<br>B<br>N   | c1<br>B<br>B  | c1<br>N<br>N   |      |
| 2<br>3<br>4<br>5   | c1<br>B<br>B<br>c1   | c1<br>N<br>N<br>c1  | c1<br>N<br>N<br>c1  | c1<br>B<br>B<br>c1  | c1<br>B<br>B<br>c1   | c1<br>B<br>B<br>c1  | c1<br>B<br>B<br>c1  | c1<br>B<br>N<br>c1   | c1<br>B<br>B<br>c1  | c1<br>N<br>N<br>c1   |      |
| 2<br>3<br>4<br>5<br>6  | c1<br>B<br>B<br>c1<br>c1   | c1<br>N<br>C1<br>c1   | c1<br>N<br>C1<br>c1   | c1<br>B<br>C1<br>c1   | c1<br>B<br>c1<br>c1  | c1<br>B<br>c1<br>c1                                       | c1<br>B<br>c1<br>c1   | c1<br>B<br>N<br>c1<br>c1   | c1<br>B<br>C1<br>c1   | c1<br>N<br>c1<br>c1  |      |
| 2<br>3<br>4<br>5<br>6<br>7   | c1<br>B<br>C1<br>c1<br>B   | c1<br>N<br>c1<br>c1<br>B  | c1<br>N<br>c1<br>c1<br>N  | c1<br>B<br>c1<br>c1<br>B  | c1<br>B<br>c1<br>c1<br>B                                       | c1<br>B<br>c1<br>c1<br>B                                  | c1<br>B<br>c1<br>c1<br>B  | c1<br>B<br>N<br>c1<br>c1<br>B                                      | c1<br>B<br>c1<br>c1<br>N                                      | c1<br>N<br>c1<br>c1<br>B   |      |
| 2<br>3<br>4<br>5<br>6<br>7<br>8  | c1<br>B<br>c1<br>c1<br>B<br>c1                                     | c1<br>N<br>c1<br>c1<br>B<br>c1                                  | c1<br>N<br>c1<br>c1<br>N<br>c1                                    | c1<br>B<br>c1<br>c1<br>B<br>c1                                      | c1<br>B<br>c1<br>c1<br>B<br>c1                                 | c1<br>B<br>c1<br>c1<br>B<br>c1                            | c1<br>B<br>c1<br>c1<br>B<br>c1                                      | c1<br>B<br>C1<br>c1<br>B<br>c1                                     | c1<br>B<br>c1<br>c1<br>N<br>c1                                | c1<br>N<br>c1<br>c1<br>B<br>c1                                     |      |
| 2<br>3<br>4<br>5<br>6<br>7<br>8<br>9                                     | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1                               | c1<br>N<br>c1<br>c1<br>B<br>c1<br>c1                            | c1<br>N<br>c1<br>c1<br>N<br>c1<br>c1                              | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1                                | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1                           | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1                      | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1                                | c1<br>B<br>C1<br>c1<br>B<br>c1<br>B                                | c1<br>B<br>c1<br>c1<br>N<br>c1<br>B                           | c1<br>N<br>c1<br>c1<br>B<br>c1<br>B                                |      |
| 2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10                               | c1<br>B<br>C1<br>c1<br>B<br>c1<br>c1<br>N                          | c1<br>N<br>c1<br>c1<br>B<br>c1<br>c1<br>n                       | c1<br>N<br>c1<br>c1<br>C1<br>c1<br>c1<br>N                        | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>N                           | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>N                      | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>c1<br>B           | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>N                           | c1<br>B<br>C1<br>c1<br>B<br>c1<br>B<br>B<br>B                      | c1<br>B<br>c1<br>c1<br>N<br>c1<br>B<br>B                      | c1<br>N<br>c1<br>c1<br>B<br>c1<br>B<br>B<br>B                      |      |
| 2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11                         | c1<br>B<br>c1<br>c1<br>c1<br>c1<br>c1<br>N<br>N                    | c1<br>N<br>c1<br>c1<br>c1<br>c1<br>c1<br>n<br>B                 | c1<br>N<br>c1<br>c1<br>c1<br>c1<br>N<br>c1<br>N<br>N              | c1<br>B<br>c1<br>c1<br>C1<br>c1<br>N<br>B                           | c1<br>B<br>c1<br>c1<br>c1<br>c1<br>c1<br>N<br>B                | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>B<br>B<br>B       | c1<br>B<br>c1<br>c1<br>C1<br>c1<br>c1<br>N<br>B                     | c1<br>B<br>c1<br>c1<br>B<br>c1<br>B<br>B<br>N                      | c1<br>B<br>c1<br>c1<br>N<br>c1<br>B<br>B<br>B<br>B            | c1<br>N<br>c1<br>c1<br>B<br>c1<br>B<br>B<br>B<br>B                 |      |
| 2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12                   | c1<br>B<br>c1<br>c1<br>c1<br>c1<br>c1<br>N<br>N<br>N               | c1<br>N<br>c1<br>c1<br>B<br>c1<br>c1<br>n<br>B<br>N             | c1<br>N<br>c1<br>c1<br>c1<br>c1<br>c1<br>N<br>N<br>N              | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>N<br>B<br>N                 | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>N<br>B<br>N            | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>B<br>B<br>B<br>B  | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>N<br>B<br>N                 | c1<br>B<br>c1<br>c1<br>B<br>c1<br>B<br>N<br>N                      | c1<br>B<br>c1<br>c1<br>N<br>c1<br>B<br>B<br>B<br>N            | c1<br>N<br>c1<br>c1<br>B<br>c1<br>B<br>B<br>B<br>N                 |      |
| 2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13             | c1<br>B<br>c1<br>c1<br>c1<br>c1<br>c1<br>N<br>N<br>N               | c1<br>N<br>c1<br>c1<br>c1<br>c1<br>c1<br>n<br>B<br>N<br>c1      | c1<br>N<br>c1<br>c1<br>c1<br>c1<br>n<br>N<br>N<br>N<br>C1         | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>N<br>B<br>N<br>c1           | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>N<br>B<br>N<br>c1      | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>B<br>B<br>B<br>C1 | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>N<br>B<br>N<br>c1           | c1<br>B<br>c1<br>c1<br>B<br>c1<br>B<br>N<br>N<br>N<br>C1           | c1<br>B<br>c1<br>c1<br>N<br>c1<br>B<br>B<br>B<br>N<br>c1      | c1<br>N<br>c1<br>c1<br>B<br>c1<br>B<br>B<br>B<br>N<br>c1           |      |
| 2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14       | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>N<br>N<br>N<br>N<br>N<br>N | c1<br>N<br>c1<br>c1<br>c1<br>c1<br>c1<br>n<br>B<br>N<br>c1<br>N | c1<br>N<br>c1<br>c1<br>c1<br>c1<br>c1<br>N<br>N<br>N<br>C1<br>N   | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>N<br>B<br>N<br>c1<br>N      | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>N<br>B<br>N<br>c1<br>N | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>B<br>B<br>C1<br>N | c1<br>B<br>c1<br>c1<br>c1<br>c1<br>c1<br>N<br>B<br>N<br>c1<br>B     | c1<br>B<br>c1<br>c1<br>B<br>c1<br>B<br>N<br>N<br>c1<br>B           | c1<br>B<br>c1<br>c1<br>N<br>c1<br>B<br>B<br>B<br>N<br>c1<br>N | c1<br>N<br>c1<br>c1<br>B<br>c1<br>B<br>B<br>N<br>c1<br>B           |      |
| 2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15 | c1<br>B<br>c1<br>c1<br>B<br>c1<br>N<br>N<br>N<br>C1<br>N<br>c1     | c1<br>N<br>c1<br>c1<br>c1<br>c1<br>n<br>B<br>N<br>c1<br>N<br>B  | c1<br>N<br>c1<br>c1<br>N<br>c1<br>N<br>N<br>N<br>N<br>N<br>N<br>N | c1<br>B<br>c1<br>c1<br>B<br>c1<br>C1<br>N<br>B<br>N<br>C1<br>N<br>B | c1<br>B<br>c1<br>c1<br>c1<br>c1<br>N<br>B<br>N<br>c1<br>N<br>B | c1<br>B<br>c1<br>c1<br>B<br>c1<br>B<br>B<br>C1<br>N<br>B  | c1<br>B<br>c1<br>c1<br>c1<br>c1<br>N<br>B<br>N<br>c1<br>B<br>B<br>B | c1<br>B<br>c1<br>c1<br>B<br>C1<br>B<br>N<br>N<br>c1<br>B<br>B<br>B | c1<br>B<br>c1<br>c1<br>N<br>c1<br>B<br>B<br>N<br>c1<br>N<br>B | c1<br>N<br>c1<br>c1<br>B<br>C1<br>B<br>B<br>N<br>c1<br>B<br>B<br>B |      |
| 2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14       | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>N<br>N<br>N<br>N<br>N<br>N | c1<br>N<br>c1<br>c1<br>c1<br>c1<br>c1<br>n<br>B<br>N<br>c1<br>N | c1<br>N<br>c1<br>c1<br>c1<br>c1<br>c1<br>N<br>N<br>N<br>C1<br>N   | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>N<br>B<br>N<br>c1<br>N      | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>N<br>B<br>N<br>c1<br>N | c1<br>B<br>c1<br>c1<br>B<br>c1<br>c1<br>B<br>B<br>C1<br>N | c1<br>B<br>c1<br>c1<br>c1<br>c1<br>c1<br>N<br>B<br>N<br>c1<br>B     | c1<br>B<br>c1<br>c1<br>B<br>c1<br>B<br>N<br>N<br>c1<br>B           | c1<br>B<br>c1<br>c1<br>N<br>c1<br>B<br>B<br>B<br>N<br>c1<br>N | c1<br>N<br>c1<br>c1<br>B<br>c1<br>B<br>B<br>N<br>c1<br>B           |      |

Appendix E. continued.

B= Bird, Adult bird occupying a site, with no egg or chick present. Used when observer is sure the bird has no egg or chick.

P= Bird, present and don't know if egg or chick present (this is recommended by Byrd and Dragoo but not found in the above report).

E = Egg, Egg present, with no adult. If the egg is obviously damaged, record it as  $E_{ded}$  (dead egg). C = Chick, Chick present.  $C^3$  (three chicks)  $C^{3+}$  (three chicks plus possibly more).

BP= Brooding posture

|        | 2007 CO | MU PRO | DUCTIV | ITY - PL | OT 1 - M | AIN BEA | CH FRO | M OBSE | RVATIO | N POINT | -      |
|--------|---------|--------|--------|----------|----------|---------|--------|--------|--------|---------|--------|
| NEST # | 6/18    | 6/23   | 6/27   | 7/1      | 7/4      | 7/7     | 7/9    | 7/12   | 7/16   | 7/19    | 7/22   |
| 1      | e1      | e1     | e1     | e1       | e1       | IP      | IP     | e1     | IP     | e1      | c1     |
| 2      | e1      | IP     | e1     | e1       | IP       | IP      | IP     | e1     | IP     | e1      | Р      |
| 3      | e1      | IP     | IP     | IP       | IP       | IP      | e1     | e1     | IP     | IP      | BP     |
| 4      | e1      | IP     | e1     | e1       | IP       | IP      | IP     | e1     | IP     | c1      | c1     |
| 5      | e1      | e1     | e1     | IP       | e1       | IP      | IP     | e1     | IP     | IP      | IP     |
| 6      | e1      | IP     | IP     | e1       | IP       | IP      | e1     | IP     | BP     | IP      | c1     |
| 7      | e1      | IP     | e1     | IP       | IP       | IP      | IP     | e1     | IP     | e1      | BP     |
| 8      | e1      | e1     | IP     | IP       | IP       | IP      | IP     | IP     | e1     | BP?     | Р      |
| 9      | e1      | IP     | IP     | IP       | IP       | IP      | IP     | e1     | e1     | e1      | BP     |
| 10     | e1      | e1     | IP     | IP       | IP       | IP      | IP     | e1     | IP     | IP      | e1     |
| 11     |         | e1     | e1     | IP       | IP       | IP      | e1     | e1     | IP     | e1      | IP     |
| NEST # | 7/25    | 7/28   | 7/30   | 8/2      | 8/7      | 8/9     | 8/11   | 8/12   | 8/14   | 8/15    | 8/16   |
| 1      | BP      | BP?    | BP     | c1       | c1       | c1      | c1     | c1     | c1     | Р       | B/F    |
| 2      | BP?     | BP?    | c1     | c1       | c1       | c1      | Р      | Р      | Ν      | Ν       | B/F    |
| 3      | BP      | BP     | c1     | c1       | c1       | c1      | Р      | c1     | N/F    | N/F     | В      |
| 4      | dead B  | dead B | Ν      | dead B   | dead B   | dead B  | dead B | dead B | dead B | dead B  | dead B |
| 5      | BP      | BP     | c1     | c1       | c1       | c1      | c1     | В      | В      | Ν       | Ν      |
| 6      | c1      | c1     | c1     | BP       | c1       | c1      | В      | В      | В      | В       | В      |
| 7      | c1      | BP     | BP     | BP       | c1       | c1      | BP     | c1     | c1     | c1      | BP     |
| 8      | IP      | BP     | c1     | BP       | c1       | BP      | c1     | c1     | BP     | BP      | В      |
| 9      | IP      | c1     | c1     | c1       | c1       | c1      | BP     | c1     | c1     | BP      | Р      |
| 10     | BP      | BP     | Р      | Р        | Р        | Р       | В      | В      | -      | -       | -      |
| 11     | BP      | BP     | c1     | Р        | c1       | c1      | c1     | c1     | c1     | c1      | BP     |

Appendix E. continued.

B= Bird, Adult bird occupying a site, with no egg or chick present. Used when observer is sure the bird has no egg or chick.

P= Bird, present and don't know if egg or chick present (this is recommended by Byrd and Dragoo but not found in the above report).

E = Egg, Egg present, with no adult. If the egg is obviously damaged, record it as  $E_{ded}$  (dead egg). C = Chick, Chick present.  $C^3$  (three chicks)  $C^{3+}$  (three chicks plus possibly more).

BP= Brooding posture

|          | 2007 CO  |          | DUCTIV   | ITY - PLO | OT 2 - M | AIN BEA | CH FRO | M OBSE | RVATIO |      |      |
|----------|----------|----------|----------|-----------|----------|---------|--------|--------|--------|------|------|
| NEST #   | 6/12     | 6/18     | 6/23     | 6/28      | 7/1      | 7/4     | 7/7    | 7/12   | 7/16   | 7/19 | 7/22 |
| 1        | e1       | IP       | IP       | e1        | e1       | IP      | IP     | Р      | Р      | Ν    | Р    |
| 2        | e1       | IP       | IP       | IP        | В        | IP      | IP     | IP     | IP     | IP   | Р    |
| 3        |          | e1       | В        | Ν         | Ν        | В       | В      | В      | IP     | В    | Ν    |
| 4        |          | e1       | e1       | IP        | IP       | IP      | e1     | e1     | IP     | IP   | c1   |
| 5        |          | e1       | e1       | e1        | e1       | e1      | e1     | e1     | e1     | IP   | c1   |
| 6        |          | e1       | e1       | IP        | e1       | IP      | IP     | e1     | IP     | IP   | c1   |
| 7        |          | e1       | IP       | Р         | e1       | IP      | IP     | IP     | IP     | IP   | IP   |
| 8        |          | e1       | Ν        | В         | В        | IP      | IP     | IP     | IP     | IP   | IP?  |
| 9        |          | e1       | e1       | IP        | IP       | IP      | Р      | Р      | IP     | IP   | р    |
| 10       |          | e1       | IP       | IP        | e1       | e1      | IP     | e1     | IP     | IP   | BP   |
| 11       |          | e1       | В        | В         | В        | В       | В      | Ν      | e1     | e1   | e1   |
| 12       |          | IP       | IP       | IP        | e1       | IP      | IP     | e1     | e1     | В    | BP   |
| 13       |          | IP       | IP       | IP        | IP       | e1      | IP     | Р      | Р      | В    | IP   |
| 14       |          | IP       | В        | Ν         | Ν        | Ν       | Ν      | В      | В      | В    | В    |
| 15       |          |          | e1       | IP        | e1       | IP      | IP     | IP     | iP     | IP   | В    |
| 16       |          |          | e1       | IP        | IP       | IP      | IP     | e1     | IP     | IP   | IP   |
| 17       |          |          | e1       | e1        | e1       | IP      | IP     | e1     | IP     | e1   | Р    |
| 18       |          |          | e1       | IP        | IP       | IP      | IP     | e1     | IP     | IP   | Р    |
| NEST #   | 7/25     | 7/28     | 7/30     | 8/2       | 8/5      | 8/6     | 8/7    | 8/9    | 8/11   | 8/12 | 8/14 |
| 1        | В        | В        | В        | В         | В        | Р       | В      | В      | В      | В    | В    |
| 2        | IP       | В        | В        | В         | В        | Р       | Р      | В      | В      | В    | В    |
| 3        | e1       | IP       | Р        | e1        | e1       | Р       | Р      | В      | В      | В    | В    |
| 4        | c1       | c1       | BP       | c1        | c1       | BP      | В      | В      | В      | В    | В    |
| 5        | c1       | BP?      | C1       | В         | В        | В       | Р      | В      | В      | В    | В    |
| 6        | c1       | BP?      | Р        | Р         | c1       | BP      | c1     | В      | В      | В    | В    |
| 7        | e1       | e1       | IP       | IP        | IP       | р       | Ν      | В      | В      | В    | В    |
| 8        | В        | В        | В        | В         | В        | В       | В      | В      | В      | В    | В    |
| 9        | IP       | IP       | BP       | BP        | BP       | Р       | Р      | В      | В      | В    | В    |
| 10       | BP       | c1       | BP       | Р         | Р        | Р       | Р      | В      | В      | В    | В    |
| 11       | e1       | IP       | e1       | e1        | e1       | IP      | c1     | c1     | c1     | c1   | В    |
| 12       | В        | В        | В        | В         | В        | В       | N      | Ν      | В      | В    | В    |
| 13       | IP       | IP       | P        | В         | В        | ?       | В      | В      | В      | В    | В    |
| 14       | N        | N        | В        | N         | N        | В       | В      | N      | N      | N    | Ν    |
|          |          |          |          |           |          | -       | -      | -      | -      | -    | -    |
| 15       | IP       | e1       | e1       | e1        | e1       | Р       | Р      | В      | В      | В    | В    |
| 15<br>16 | IP<br>IP | e1<br>IP | e1<br>CI | e1<br>c1  | c1       | Р       | BP     | BP     | В      | В    | В    |
| 15       | IP       | e1       | e1       | e1        |          |         |        |        |        |      |      |

Appendix E. continued.

B= Bird, Adult bird occupying a site, with no egg or chick present. Used when observer is sure the bird has no egg or chick.

P=Bird, present and don't know if egg or chick present (this is recommended by Byrd and Dragoo but not found in the above report). E=Egg, Egg present, with no adult. If the egg is obviously damaged, record it as  $E_{ded}$  (dead egg).

C = Chick, Chick present.  $C^{3}$  (three chicks)  $C^{3+}$  (three chicks plus possibly more).

BP= Brooding posture

| 2007  |  |   | IVITY - PL   | OT 4 -   | MAIN BEAC  | CH FROM  | OBSERV   | ATION P   | OINT  |
|---|--|---|--|--|--|--|--|---|---|
| NEST #  | 6/19   | 6/25  | 6/27   | 7/1  | 7/4  | 7/9  | 7/13   | 7/16  | 7/19  |
| 1   | e1   | e1  | e1   | e1   | e1   | IP   | e1   | e1  | BP  |
| 2   | e1   | e1  | e1   | e1   | e1   | IP   | N  | В   | В   |
| 3   | e1   | e1  | e1   | IP   | e1   | IP   | e1   | e1  | IP  |
| 4   | e1   | e1  | IP   | IP   | IP   | Ν  | N  | В   | Ν   |
| 5   | e1   | IP  | IP   | IP   | В  | IP   | IP   | IP  | IP  |
| 6   | e1   | e1  | IP   | IP   | IP   | IP   | e1   | e1  | e1  |
| 7   | e1   | IP  | IP   | e1   | IP   | IP   | IP   | IP  | c1  |
| 8   | e1   | e1  | IP   | e1   | e1   | BP   | e1   | IP  | IP  |
| 9   | e1   | e1  | IP   | IP   | e1   | IP   | e1   | IP  | IP  |
| 10  | e1   | e1  | IP   | IP   | IP   | IP   | IP   | BP  | c1  |
| 11  | e1   | e1  | e1   | IP   | IP   | IP   | e1   | IP  | IP  |
| 12  | e1   | IP  | e1   | e1   | IP   | IP   | IP   | e1  | e1  |
| 13  | e1   | IP  | IP   | IP   | IP   | IP   | IP   | IP  | IP  |
| 14  | e1   | e1  | IP   | IP   | IP   | IP   | IP   | Р   | IP  |
| 15  | e1   | IP  | e1   | e1   | IP   | e1   | e1   | e1  | IP  |
| 16  |  | e1  | e1   | e1   | IP   | e?   | В  | IP  | Р   |
| 17  |  | e1  | e1   | IP   | IP   | e1   | e1   | IP  | e1  |
| 18  |  | e1  | e1   | e1   | e1   | e1   | e1   | IP  | BP  |
| 19  |  | e1  | IP   | IP   | e1   | IP   | В  | В   | BP  |
| 20  |  | e1  | e1   | IP   | e1   | IP   | IP   | BP  | e1  |
| 21  |  | e1  | IP   | IP   | IP   | e1   | IP   | IP  | c1  |
| 22  |  | e1  | e1   | e1   | e1   | e1   | e1   | e1  | e1  |
| 23  |  | e1  | e1   | IP   | e1   | IP   | N  | N   | Ν   |
|   |  |   |  |  |  |  |  |   |   |
| 24  |  | e1  | IP   | IP   | IP   | IP   | IP   | BP  | BP  |
| NEST #  | 7/22   | 7/25  | 7/30   | 8/1  | 8/7  | 8/7  | 8/9  | 8/12  | 8/16  |
| <b>NEST #</b>   | BP   | <b>7/25</b><br>BP   | <b>7/30</b><br>BP  | <b>8/1</b><br>BP   | <b>8/7</b><br>f?   | <b>8/7</b><br>B  | <b>8/9</b><br>B  | <b>8/12</b><br>N  | <b>8/16</b><br>B  |
| NEST #<br>1<br>2  | BP<br>B  | <b>7/25</b><br>BP<br>B  | <b>7/30</b><br>BP<br>B   | <b>8/1</b><br>BP<br>B  | <b>8/7</b><br>f?<br>B  | <b>8/7</b><br>B<br>B   | <b>8/9</b><br>B<br>B   | <b>8/12</b><br>N<br>B   | <b>8/16</b><br>B<br>N   |
| NEST #<br>1<br>2<br>3   | BP<br>B<br>BP  | <b>7/25</b><br>BP<br>B<br>BP  | <b>7/30</b><br>BP<br>B<br>BP   | <b>8/1</b><br>BP<br>B<br>c1  | <b>8/7</b><br>f?<br>B<br>c1  | <b>8/7</b><br>B<br>c1  | <b>8/9</b><br>B<br>c1  | <b>8/12</b><br>N<br>B<br>c1   | <b>8/16</b><br>B<br>N<br>B/F  |
| NEST #<br>1<br>2<br>3<br>4  | BP<br>B<br>BP<br>N   | <b>7/25</b><br>BP<br>BP<br>B  | <b>7/30</b><br>BP<br>B<br>BP<br>B  | <b>8/1</b><br>BP<br>c1<br>B  | <b>8/7</b><br>f?<br>c1<br>N  | <b>8/7</b><br>B<br>c1<br>N   | <b>8/9</b><br>B<br>c1<br>N   | <b>8/12</b><br>N<br>B<br>c1<br>N  | <b>8/16</b><br>B<br>N<br>B/F<br>B   |
| NEST #<br>1<br>2<br>3<br>4<br>5   | BP<br>B<br>BP<br>N<br>IP   | 7/25<br>BP<br>B<br>BP<br>B<br>BP  | 7/30<br>BP<br>B<br>BP<br>B<br>e1   | 8/1<br>BP<br>B<br>c1<br>B<br>IP  | 8/7<br>f?<br>B<br>c1<br>N<br>c1  | <b>8/7</b><br>B<br>c1<br>N<br>c1   | 8/9<br>B<br>c1<br>N<br>c1  | 8/12<br>N<br>B<br>c1<br>N<br>c1   | <b>8/16</b><br>B<br>N<br>B/F<br>B<br>c1   |
| NEST #<br>1<br>2<br>3<br>4<br>5<br>6  | BP<br>B<br>BP<br>N<br>IP<br>c1   | 7/25<br>BP<br>BP<br>B<br>BP<br>BP<br>BP   | 7/30<br>BP<br>BP<br>B<br>e1<br>BP  | 8/1<br>BP<br>c1<br>B<br>IP<br>c1   | 8/7<br>f?<br>B<br>c1<br>N<br>c1<br>BP  | 8/7<br>B<br>c1<br>N<br>c1<br>c1  | 8/9<br>B<br>c1<br>N<br>c1<br>c1  | 8/12<br>N<br>B<br>c1<br>N<br>c1<br>B  | 8/16<br>B<br>N<br>B/F<br>B<br>c1<br>N   |
| NEST #<br>1<br>2<br>3<br>4<br>5<br>6<br>7   | BP<br>B<br>BP<br>N<br>IP<br>c1<br>BP   | 7/25<br>BP<br>B<br>BP<br>BP<br>BP<br>BP   | 7/30<br>BP<br>B<br>BP<br>e1<br>BP<br>BP  | 8/1<br>BP<br>C1<br>B<br>IP<br>C1<br>C1   | 8/7<br>f?<br>B<br>c1<br>N<br>c1<br>BP<br>f?  | 8/7<br>B<br>C1<br>N<br>C1<br>C1<br>B   | 8/9<br>B<br>c1<br>N<br>c1<br>c1<br>B   | 8/12<br>N<br>B<br>c1<br>N<br>c1<br>B<br>B<br>B  | 8/16<br>B<br>N<br>B/F<br>B<br>c1<br>N<br>B  |
| NEST #<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8  | BP<br>B<br>N<br>IP<br>c1<br>BP<br>P  | 7/25<br>BP<br>B<br>BP<br>BP<br>BP<br>BP<br>N  | 7/30<br>BP<br>B<br>BP<br>e1<br>BP<br>BP<br>N   | 8/1<br>BP<br>C1<br>B<br>IP<br>C1<br>C1<br>N  | 8/7<br>f?<br>B<br>c1<br>N<br>c1<br>BP<br>f?<br>B   | 8/7<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N  | 8/9<br>B<br>c1<br>N<br>c1<br>c1<br>B<br>N  | 8/12<br>N<br>C1<br>N<br>C1<br>B<br>B<br>B<br>B  | 8/16<br>B<br>N<br>B/F<br>B<br>c1<br>N<br>B<br>N   |
| NEST #<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9   | BP<br>B<br>N<br>IP<br>c1<br>BP<br>P<br>BP  | 7/25<br>BP<br>B<br>BP<br>BP<br>BP<br>N<br>BP  | 7/30<br>BP<br>B<br>BP<br>e1<br>BP<br>BP<br>N<br>BP   | 8/1<br>BP<br>B<br>c1<br>B<br>IP<br>c1<br>c1<br>c1<br>N<br>c1   | 8/7<br>f?<br>B<br>c1<br>N<br>c1<br>BP<br>f?<br>B<br>BP   | 8/7<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N<br>P   | 8/9<br>B<br>c1<br>N<br>c1<br>c1<br>B<br>N<br>BP  | 8/12<br>N<br>B<br>c1<br>N<br>c1<br>B<br>B<br>B<br>B<br>c1   | 8/16<br>B<br>N<br>B/F<br>B<br>c1<br>N<br>B<br>N<br>B/F  |
| NEST #<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10   | BP<br>B<br>N<br>IP<br>c1<br>BP<br>P<br>BP<br>BP  | 7/25<br>BP<br>B<br>BP<br>BP<br>BP<br>N<br>BP<br>BP<br>BP  | 7/30<br>BP<br>B<br>BP<br>e1<br>BP<br>BP<br>N<br>BP<br>P  | 8/1<br>BP<br>B<br>c1<br>B<br>IP<br>c1<br>c1<br>N<br>c1<br>B  | 8/7<br>f?<br>B<br>c1<br>N<br>c1<br>BP<br>f?<br>B<br>BP<br>c1   | 8/7<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N<br>P<br>f?   | 8/9<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N<br>BP<br>B<br>B  | 8/12<br>N<br>C1<br>N<br>C1<br>B<br>B<br>B<br>C1<br>B  | 8/16<br>B<br>N<br>B/F<br>B<br>c1<br>N<br>B<br>N<br>B/F<br>B   |
| NEST #<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11   | BP<br>B<br>N<br>IP<br>c1<br>BP<br>BP<br>BP<br>IP   | 7/25<br>BP<br>B<br>BP<br>BP<br>BP<br>N<br>BP<br>BP<br>c1  | 7/30<br>BP<br>B<br>BP<br>e1<br>BP<br>BP<br>N<br>BP<br>P<br>c1  | 8/1<br>BP<br>B<br>c1<br>B<br>IP<br>c1<br>c1<br>N<br>c1<br>B<br>BP  | 8/7<br>f?<br>B<br>c1<br>N<br>c1<br>BP<br>f?<br>B<br>BP<br>c1<br>c1   | 8/7<br>B<br>C1<br>C1<br>C1<br>B<br>N<br>P<br>f?<br>c1  | 8/9<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N<br>BP<br>B<br>C1   | 8/12<br>N<br>B<br>c1<br>N<br>c1<br>B<br>B<br>C1<br>B<br>B<br>B  | 8/16<br>B<br>N<br>B/F<br>B<br>c1<br>N<br>B<br>N<br>B/F<br>B<br>B<br>B   |
| NEST #<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12   | BP<br>B<br>N<br>IP<br>c1<br>BP<br>BP<br>BP<br>IP<br>e1   | 7/25<br>BP<br>B<br>BP<br>BP<br>BP<br>N<br>BP<br>BP<br>c1<br>BP  | 7/30<br>BP<br>B<br>BP<br>e1<br>BP<br>BP<br>N<br>BP<br>P<br>c1<br>P   | 8/1<br>BP<br>B<br>c1<br>B<br>IP<br>c1<br>c1<br>C1<br>B<br>BP<br>BP<br>B  | 8/7<br>f?<br>B<br>c1<br>N<br>c1<br>BP<br>f?<br>B<br>BP<br>c1<br>c1<br>B  | 8/7<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N<br>P<br>f?<br>c1<br>B  | 8/9<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N<br>BP<br>B<br>C1<br>B  | 8/12<br>N<br>B<br>c1<br>N<br>c1<br>B<br>B<br>c1<br>B<br>B<br>B<br>B<br>B  | 8/16<br>B<br>N<br>B/F<br>B<br>c1<br>N<br>B<br>N<br>B/F<br>B<br>B<br>B<br>B  |
| NEST #<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13   | BP<br>B<br>BP<br>IP<br>c1<br>BP<br>BP<br>IP<br>e1<br>BP  | 7/25<br>BP<br>B<br>BP<br>BP<br>BP<br>BP<br>c1<br>BP<br>BP<br>c1<br>BP<br>BP   | 7/30<br>BP<br>B<br>BP<br>BP<br>BP<br>N<br>BP<br>C1<br>P<br>C1<br>P   | 8/1<br>BP<br>B<br>c1<br>B<br>IP<br>c1<br>c1<br>C1<br>B<br>BP<br>B<br>P   | 8/7<br>f?<br>B<br>c1<br>N<br>c1<br>BP<br>f?<br>B<br>BP<br>c1<br>c1<br>c1<br>B<br>P   | 8/7<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N<br>P<br>f?<br>c1<br>B<br>B<br>B  | 8/9<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N<br>BP<br>B<br>C1<br>B<br>B<br>B  | 8/12<br>N<br>B<br>c1<br>N<br>c1<br>B<br>B<br>C1<br>B<br>B<br>B<br>B<br>B<br>B<br>B  | 8/16<br>B<br>N<br>B/F<br>B<br>c1<br>N<br>B<br>F<br>B<br>B/F<br>B<br>B<br>B<br>B<br>B  |
| NEST #<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14   | BP<br>B<br>BP<br>IP<br>c1<br>BP<br>BP<br>EP<br>E1<br>BP<br>c1  | 7/25<br>BP<br>B<br>BP<br>BP<br>BP<br>BP<br>c1<br>BP<br>BP<br>BP<br>BP   | 7/30<br>BP<br>B<br>BP<br>e1<br>BP<br>BP<br>N<br>BP<br>c1<br>P<br>C1<br>P<br>BP   | 8/1<br>BP<br>C1<br>B<br>IP<br>C1<br>C1<br>C1<br>B<br>BP<br>BP<br>BP<br>BP  | 8/7<br>f?<br>B<br>c1<br>N<br>c1<br>BP<br>f?<br>B<br>BP<br>c1<br>c1<br>B<br>P<br>P  | 8/7<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N<br>P<br>f?<br>c1<br>B<br>B<br>P  | 8/9<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N<br>BP<br>B<br>C1<br>B<br>B<br>C1<br>B<br>P   | 8/12<br>N<br>B<br>c1<br>N<br>c1<br>B<br>B<br>B<br>C1<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B                          | 8/16<br>B<br>N<br>B/F<br>B<br>C1<br>N<br>B/F<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B   |
| NEST #<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15   | BP<br>B<br>BP<br>IP<br>c1<br>BP<br>BP<br>EP<br>E1<br>BP<br>c1<br>IP  | 7/25<br>BP<br>B<br>BP<br>BP<br>BP<br>C1<br>BP<br>BP<br>BP<br>BP<br>IP   | 7/30<br>BP<br>B<br>BP<br>BP<br>BP<br>N<br>BP<br>c1<br>P<br>c1<br>P<br>BP<br>e1   | 8/1<br>BP<br>B<br>c1<br>B<br>IP<br>c1<br>c1<br>C1<br>B<br>BP<br>BP<br>BP<br>e1   | 8/7<br>f?<br>B<br>c1<br>N<br>c1<br>BP<br>f?<br>B<br>BP<br>c1<br>c1<br>c1<br>B<br>P<br>P<br>e1                                  | 8/7<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N<br>P<br>f?<br>c1<br>B<br>B<br>P<br>B   | 8/9<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N<br>BP<br>B<br>C1<br>B<br>B<br>P<br>B   | 8/12<br>N<br>C1<br>N<br>C1<br>B<br>B<br>C1<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B           | 8/16<br>B<br>N<br>B/F<br>B<br>C1<br>N<br>B/F<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B                     |
| NEST #<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16                                     | BP<br>BPN<br>IPc1<br>BPPP<br>BP<br>EP<br>EP<br>E1<br>BP<br>C1<br>IPB   | 7/25<br>BP<br>B<br>BP<br>BP<br>BP<br>C1<br>BP<br>BP<br>C1<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP | 7/30<br>BP<br>B<br>BP<br>BP<br>BP<br>C1<br>P<br>C1<br>P<br>BP<br>e1<br>BP  | 8/1<br>BP<br>B<br>c1<br>B<br>IP<br>c1<br>c1<br>C1<br>B<br>BP<br>BP<br>BP<br>e1<br>B  | 8/7<br>f?<br>B<br>c1<br>N<br>c1<br>BP<br>f?<br>B<br>BP<br>c1<br>c1<br>c1<br>B<br>P<br>e1<br>B                                  | 8/7<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N<br>P<br>f?<br>c1<br>B<br>B<br>P<br>B<br>N                                    | 8/9<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N<br>BP<br>B<br>C1<br>B<br>B<br>R<br>B<br>N  | 8/12<br>N<br>B<br>c1<br>N<br>c1<br>B<br>B<br>B<br>C1<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B | 8/16<br>B<br>N<br>B/F<br>B<br>C1<br>N<br>B/F<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>N   |
| NEST #<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17                               | BP<br>BP<br>IP<br>c1<br>BP<br>BP<br>EP<br>EP<br>EP<br>BP<br>BP   | 7/25<br>BP<br>B<br>BP<br>BP<br>BP<br>C1<br>BP<br>BP<br>C1<br>BP<br>BP<br>BP<br>2<br>?   | 7/30<br>BP<br>B<br>BP<br>BP<br>BP<br>C1<br>P<br>C1<br>P<br>BP<br>e1<br>B<br>B<br>B<br>B  | 8/1<br>BP<br>B<br>c1<br>B<br>C1<br>c1<br>c1<br>N<br>c1<br>BP<br>BP<br>BP<br>e1<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B                 | 8/7<br>f?<br>B<br>c1<br>N<br>c1<br>BP<br>f?<br>B<br>BP<br>c1<br>c1<br>c1<br>B<br>P<br>e1<br>B<br>B<br>B                        | 8/7<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N<br>F?<br>C1<br>B<br>B<br>P<br>B<br>N<br>B<br>B<br>N<br>B                     | 8/9<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N<br>BP<br>B<br>C1<br>B<br>B<br>R<br>B<br>N<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B | 8/12<br>N<br>B<br>c1<br>N<br>c1<br>B<br>B<br>B<br>C1<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B | 8/16<br>B<br>N<br>B/F<br>B<br>C1<br>N<br>B/F<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B      |
| NEST #<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18                         | BP<br>B<br>BP<br>IP<br>C1<br>BP<br>BP<br>BP<br>E1<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP  | 7/25<br>BP<br>B<br>BP<br>BP<br>BP<br>C1<br>BP<br>BP<br>C1<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP | 7/30<br>BP<br>B<br>BP<br>BP<br>BP<br>C1<br>P<br>C1<br>P<br>BP<br>e1<br>B<br>B<br>B<br>B<br>B<br>B<br>B   | 8/1<br>BP<br>B<br>c1<br>B<br>C1<br>c1<br>c1<br>N<br>c1<br>BP<br>BP<br>e1<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B                       | 8/7<br>f?<br>B<br>c1<br>N<br>c1<br>BP<br>f?<br>B<br>BP<br>c1<br>c1<br>c1<br>B<br>P<br>e1<br>B<br>B<br>N                        | 8/7<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N<br>P<br>f?<br>C1<br>B<br>B<br>P<br>B<br>N<br>B<br>B<br>B<br>B<br>B           | 8/9<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N<br>BP<br>B<br>C1<br>B<br>B<br>R<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B   | 8/12<br>N<br>B<br>c1<br>N<br>c1<br>B<br>B<br>B<br>C1<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B | 8/16<br>B<br>N<br>B/F<br>B<br>C1<br>N<br>B/F<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>N<br>B<br>N   |
| NEST #<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19                   | BP<br>B BP<br>IP<br>C1<br>BP<br>BP<br>BP<br>E1<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP | 7/25<br>BP<br>B<br>BP<br>BP<br>BP<br>C1<br>BP<br>BP<br>C1<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP | 7/30<br>BP<br>B<br>BP<br>BP<br>BP<br>C1<br>P<br>C1<br>P<br>BP<br>e1<br>BP<br>e1<br>B<br>B<br>B<br>B<br>N   | 8/1<br>BP<br>B<br>c1<br>B<br>IP<br>c1<br>c1<br>C1<br>B<br>BP<br>BP<br>e1<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B                       | 8/7<br>f?<br>B<br>c1<br>N<br>c1<br>BP<br>f?<br>B<br>BP<br>c1<br>c1<br>B<br>P<br>e1<br>B<br>B<br>N<br>B                         | 8/7<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N<br>P<br>f?<br>c1<br>B<br>B<br>P<br>B<br>N<br>B<br>B<br>N<br>N<br>B<br>N<br>N | 8/9<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>N<br>BP<br>B<br>C1<br>B<br>B<br>R<br>B<br>N<br>B<br>N<br>N   | 8/12<br>N<br>B<br>c1<br>N<br>c1<br>B<br>B<br>B<br>C1<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B | 8/16<br>B<br>N<br>B/F<br>B<br>C1<br>N<br>B/F<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>N<br>N<br>N   |
| NEST #<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20             | BP<br>B<br>BP<br>IP<br>c1<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP                      | 7/25<br>BP<br>B<br>BP<br>BP<br>BP<br>C1<br>BP<br>BP<br>C1<br>BP<br>BP<br>BP<br>IP<br>B<br>B<br>BP<br>C1<br>C1<br>B<br>C1                | 7/30<br>BP<br>B<br>BP<br>BP<br>BP<br>C1<br>P<br>C1<br>P<br>C1<br>P<br>BP<br>e1<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B | 8/1<br>BP<br>B<br>c1<br>B<br>C1<br>c1<br>c1<br>N<br>c1<br>BP<br>BP<br>e1<br>B<br>B<br>BP<br>e1<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B | 8/7<br>f?<br>B<br>c1<br>N<br>c1<br>BP<br>f?<br>B<br>BP<br>c1<br>c1<br>B<br>P<br>e1<br>B<br>B<br>N<br>B<br>c1                   | 8/7<br>B<br>C1<br>C1<br>C1<br>B<br>N<br>P<br>f?<br>c1<br>B<br>B<br>R<br>B<br>N<br>B<br>S<br>N<br>C1                    | 8/9<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>B<br>B<br>C1<br>B<br>B<br>C1<br>B<br>B<br>N<br>B<br>B<br>N<br>C1   | 8/12<br>N<br>B<br>c1<br>N<br>c1<br>B<br>B<br>B<br>C1<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>C1<br>B<br>C1         | 8/16<br>B<br>N<br>B/F<br>B<br>C1<br>N<br>B/F<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>N<br>B<br>N<br>B<br>P                               |
| NEST #<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21       | BP<br>B BP<br>IP<br>C1<br>BP<br>BP<br>BP<br>E1<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP                         | 7/25<br>BP<br>B<br>BP<br>BP<br>BP<br>C1<br>BP<br>BP<br>C1<br>BP<br>BP<br>IP<br>B<br>BP<br>IP<br>B<br>C1<br>C1<br>C1                     | 7/30<br>BP<br>B<br>BP<br>BP<br>BP<br>C1<br>P<br>C1<br>P<br>BP<br>c1<br>BP<br>e1<br>B<br>B<br>B<br>B<br>B<br>C1<br>C1   | 8/1<br>BP<br>B<br>c1<br>B<br>IP<br>c1<br>c1<br>N<br>c1<br>B<br>BP<br>BP<br>e1<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>C1   | 8/7<br>f?<br>B<br>c1<br>N<br>c1<br>BP<br>f?<br>B<br>BP<br>c1<br>c1<br>B<br>P<br>e1<br>B<br>B<br>N<br>B<br>c1<br>c1<br>c1       | 8/7<br>B<br>C1<br>C1<br>C1<br>B<br>N<br>P<br>f?<br>c1<br>B<br>B<br>R<br>B<br>N<br>B<br>B<br>N<br>C1<br>c1              | 8/9<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>B<br>B<br>C1<br>B<br>B<br>C1<br>B<br>B<br>N<br>C1<br>C1<br>C1  | 8/12<br>N<br>B<br>c1<br>N<br>c1<br>B<br>B<br>B<br>C1<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>C1<br>B<br>C1<br>B         | 8/16<br>B<br>N<br>B/F<br>B<br>C1<br>N<br>B/F<br>B<br>B<br>B<br>B<br>B<br>B<br>N<br>B<br>N<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B |
| NEST #<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22 | BP<br>B BP<br>IP<br>C1<br>BP<br>BP<br>BP<br>E1<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP | 7/25<br>BP<br>B<br>BP<br>BP<br>BP<br>C1<br>BP<br>BP<br>C1<br>BP<br>BP<br>IP<br>B<br>BP<br>IP<br>B<br>C1<br>C1<br>C1                     | 7/30<br>BP<br>B<br>BP<br>BP<br>BP<br>C1<br>P<br>C1<br>P<br>BP<br>c1<br>B<br>B<br>B<br>B<br>B<br>B<br>C1<br>C1<br>C1  | 8/1<br>BP<br>B<br>c1<br>B<br>IP<br>c1<br>c1<br>C1<br>BP<br>BP<br>e1<br>BP<br>e1<br>B<br>B<br>BP<br>c1<br>BP  | 8/7<br>f?<br>B<br>c1<br>N<br>c1<br>BP<br>f?<br>B<br>BP<br>c1<br>c1<br>B<br>P<br>e1<br>B<br>B<br>N<br>B<br>c1<br>c1<br>c1<br>BP | 8/7<br>B<br>C1<br>C1<br>C1<br>B<br>N<br>P<br>f?<br>c1<br>B<br>B<br>R<br>B<br>N<br>B<br>B<br>N<br>C1<br>c1<br>P         | 8/9<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>B<br>B<br>C1<br>B<br>B<br>B<br>N<br>C1<br>C1<br>C1<br>BP   | 8/12<br>N<br>B<br>c1<br>N<br>c1<br>B<br>B<br>B<br>C1<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>C1<br>B<br>c1<br>B<br>c1             | 8/16<br>B<br>N<br>B/F<br>B<br>C1<br>N<br>B/F<br>B<br>B<br>B<br>B<br>B<br>N<br>B<br>B<br>B<br>B<br>F<br>B<br>B/F                             |
| NEST #<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21       | BP<br>B BP<br>IP<br>C1<br>BP<br>BP<br>BP<br>E1<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP<br>BP                         | 7/25<br>BP<br>B<br>BP<br>BP<br>BP<br>C1<br>BP<br>BP<br>C1<br>BP<br>BP<br>IP<br>B<br>BP<br>IP<br>B<br>C1<br>C1<br>C1                     | 7/30<br>BP<br>B<br>BP<br>BP<br>BP<br>C1<br>P<br>C1<br>P<br>BP<br>c1<br>BP<br>e1<br>B<br>B<br>B<br>B<br>B<br>C1<br>C1   | 8/1<br>BP<br>B<br>c1<br>B<br>IP<br>c1<br>c1<br>N<br>c1<br>B<br>BP<br>BP<br>e1<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>C1   | 8/7<br>f?<br>B<br>c1<br>N<br>c1<br>BP<br>f?<br>B<br>BP<br>c1<br>c1<br>B<br>P<br>e1<br>B<br>B<br>N<br>B<br>c1<br>c1<br>c1       | 8/7<br>B<br>C1<br>C1<br>C1<br>B<br>N<br>P<br>f?<br>c1<br>B<br>B<br>R<br>B<br>N<br>B<br>B<br>N<br>C1<br>c1              | 8/9<br>B<br>C1<br>N<br>C1<br>C1<br>B<br>B<br>B<br>C1<br>B<br>B<br>C1<br>B<br>B<br>N<br>C1<br>C1<br>C1  | 8/12<br>N<br>B<br>c1<br>N<br>c1<br>B<br>B<br>B<br>C1<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>C1<br>B<br>C1<br>B         | 8/16<br>B<br>N<br>B/F<br>B<br>C1<br>N<br>B/F<br>B<br>B<br>B<br>B<br>B<br>B<br>N<br>B<br>N<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B<br>B |

Appendix E. continued.

| Date | Count # | Start | Finish | # BLKI | # BLKI | # PECO | # PECO | # COMU | # HOPU | # TUPU |
|------|---------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
|      |         | Time  | Time   |        | nests  |        | nests  |        |        |        |
| 6/9  | 1       | 1158  |        | 32     | 20     | 1      | 0      | 142    | 2      | 0      |
|      | 2       |       | 1207   | 32     | 22     | 1      | 0      | 155    | 2      | 0      |
| 6/12 | 1       | 930   | 933    | 30     | 19     | 1      | 0      | 158    | 1      | 0      |
|      | 2       | 934   | 937    | 27     | 20     | 1      | 0      | 151    | 1      | 0      |
| 6/18 | 1       | 1537  | 1540   | 24     | 21     | 0      | 0      | 100    | 0      | 0      |
|      | 2       | 1541  | 1544   | 25     | 20     | 0      | 0      | 104    | 0      | 0      |
| 6/23 | 1       | 1511  | 1518   | 28     | 29     | 0      | 0      | 113    | 0      | 0      |
|      | 2       | 1519  | 1521   | 29     | 28     | 0      | 0      | 107    | 0      | 0      |
| 6/27 | 1       | 1200  | 1205   | 29     | 19     | 0      | 0      | 133    | 2      | 0      |
|      | 2       | 1206  | 1210   | 31     | 19     | 0      | 0      | 130    | 2      | 0      |
| 6/30 | 1       | 1556  | 1600   | 29     | 15     | 0      | 0      | 99     | 2      | 0      |
|      | 2       | 1600  | 1602   | 29     | 15     | 0      | 0      | 96     | 2      | 0      |
| 7/4  | 1       | 1612  | 1615   | 26     | 12     | 0      | 0      | 97     | 1      | 0      |
|      | 2       | 1616  | 1619   | 27     | 12     | 0      | 0      | 107    | 1      | 0      |
| 7/10 | 1       | 822   |        | 26     | N/A    | 0      | 0      | 96     | 0      | 0      |
|      | 2       | 826   |        | 26     | N/A    | 0      | 0      | 100    | 0      | 0      |
| 7/12 | 1       | 1545  |        | 16     |        | 0      | 0      | 107    | 0      | 0      |
|      | 2       |       |        | 16     |        | 0      | 0      | 108    | 0      | 0      |

Appendix F. Seabird population counts from Observation Point, Round Island 2007. 2007 POPULATION COUNT - PLOT 1- MAIN BEACH FORM OBSERVATION POINT

2007 POPULATION COUNT - PLOT 2 - MAIN BEACH FROM OBSERVATION POINT

| Date | Count # | Start | Finish | # BLKI | # BLKI | # PECO | # PECO | # COMU | # HOPU | # TUPU |
|------|---------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
|      |         | Time  | Time   |        | nests  |        | nests  |        |        |        |
| 6/9  | 1       | 12:12 |        | 144    | 40     | 0      | 0      | 295    | 0      | 0      |
|      | 2       |       | 12:28  | 149    | 43     | 0      | 0      | 314    | 0      | 0      |
| 6/12 | 1       | 9:38  | 9:46   | 105    | 47     | 0      | 0      | 256    | 0      | 0      |
|      | 2       | 9:51  | 9:58   | 108    | 49     | 0      | 0      | 278    | 0      | 0      |
| 6/18 | 1       | 15:15 | !5:21  | 102    | 37     | 0      | 0      | 224    | 0      | 0      |
|      | 2       | 15:22 | 15:26  | 92     | 37     | 0      | 0      | 240    | 0      | 0      |
| 6/23 | 1       | 14:52 | 15:05  | 86     | 47     | 0      | 0      | 304    | 0      | 0      |
|      | 2       | 15:06 | !5:15  | 88     | 44     | 0      | 0      | 301    | 0      | 0      |
| 6/27 | 1       | 12:14 | 12:19  | 123    | 45     | 0      | 0      | 303    | 0      | 0      |
|      | 2       | 12:20 | 12:35  | 120    | 41     | 0      | 0      | 349    | 0      | 0      |
| 6/30 | 1       | 15:36 | 15:42  | 98     | 34     | 0      | 0      | 234    | 0      | 0      |
|      | 2       | 15:43 | 15:47  | 91     | 37     | 0      | 0      | 233    | 0      | 0      |
| 7/4  | 1       | 14:56 | 15:02  | 82     | 38     | 0      | 0      | 256    | 0      | 0      |
|      | 2       | 15:03 | 15:08  | 84     | 40     | 0      | 0      | 265    | 0      | 0      |
| 7/7  | 1       | 16:31 | 16:34  | 62     | N/A    | 0      | 0      | 230    | 0      | 0      |
|      | 2       | 16:35 | 16:37  | 61     | N/A    | 0      | 0      | 235    | 0      | 0      |
| 7/10 | 1       | 8:10  |        | 90     | N/A    | 1      | 0      | 246    | 0      | 0      |
|      | 2       | 8;20  |        | 83     |        | 1      | 0      | 256    | 0      | 0      |
| 7/12 | 1       | 11:44 | 11:48  | 76     |        | 1      | 0      | 200    | 0      | 0      |
|      | 2       | 11;49 | 11:53  | 71     |        | 1      | 0      | 211    | 0      | 0      |

| _    |         |       |        | -      |        | _      |        | ERVATION |        |        |
|------|---------|-------|--------|--------|--------|--------|--------|----------|--------|--------|
| Date | Count # | Start | Finish | # BLKI | # BLKI | # PECO | # PECO | # COMU   | # HOPU | # TUPU |
|      |         | Time  | Time   |        | nests  |        | nests  |          |        |        |
| 6/9  | 1       | 1239  |        | 122    | 45     | 0      | 0      | 142      | 0      | 0      |
|      | 2       |       | 1252   | 145    | 46     | 0      | 0      | 154      | 0      | 0      |
| 6/12 | 1       | 1001  | 1004   | 112    | 49     | 0      | 0      | 131      | 0      | 0      |
|      | 2       | 1005  | 1008   | 109    | 51     | 0      | 0      | 133      | 0      | 0      |
| 6/18 | 1       | 1527  | 1529   | 86     | 46     | 0      | 0      | 133      | 0      | 0      |
|      | 2       | 1530  | 1534   | 88     | 39     | 0      | 0      | 132      | 0      | 0      |
| 6/23 | 1       | 1522  | 1525   | 101    | 54     | 1      | 0      | 113      | 0      | 0      |
|      | 2       | 1526  | 1532   | 108    | 53     | 1      | 0      | 102      | 0      | 0      |
| 6/27 | 1       | 1237  | 1241   | 129    | 51     | 0      | 0      | 118      | 0      | 0      |
|      | 2       | 1242  | 1245   | 122    | 58     | 0      | 0      | 120      | 0      | 0      |
| 6/30 | 1       | 1548  | 1551   | 89     | 39     | 0      | 0      | 114      | 0      | 0      |
|      | 2       | 1552  | 1554   | 92     | 38     | 0      | 0      | 117      | 0      | 0      |
| 7/4  | 1       | 1527  | 1530   | 100    | 34     | 0      | 0      | 103      | 0      | 0      |
|      | 2       | 1531  | 1534   | 108    | 34     | 0      | 0      | 110      | 0      | 0      |
| 7/7  | 1       | 1644  | 1646   | 62     | N/A    | 0      | 0      | 82       | 0      | 0      |
|      | 2       | 1647  | 1649   | 60     | N/A    | 0      | 0      | 77       | 0      | 0      |
| 7/10 | 1       | 827   |        | 76     | N/A    | 1      | 0      | 80       | 0      | 0      |
|      | 2       | 835   |        | 76     | N/A    | 1      | 0      | 73       | 0      | 0      |
| 7/12 | 1       | 1154  | 1156   | 64     |        | 0      | 0      | 86       | 0      | 0      |
|      | 2       | 1157  | 1159   | 66     |        | 0      | 0      | 88       | 0      | 0      |

| Annondir | $\boldsymbol{F}$ | continued. |
|----------|------------------|------------|
| Appenaix | Г.               | commuea.   |

| Date | Count # | Start | Finish | # BLKI | # BLKI | # PECO | # PECO | # COMU | # HOPU | # TUPU |
|------|---------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
|      |         | Time  | Time   |        | nests  |        | nests  |        |        |        |
| 6/10 | 1       | 1306  |        | 178    | 50     | 0      | 0      | 920    | 0      | 0      |
|      | 2       |       | 1335   | 184    | 54     | 0      | 0      | 883    | 0      | 0      |
| 6/12 | 1       | 1021  | 1033   | 156    | 66     | 0      | 0      | 742    | 0      | 0      |
|      | 2       | 1034  | 1044   | 144    | 74     | 0      | 0      | 781    | 0      | 0      |
| 6/18 | 1       | 1556  | 1607   | 141    | 56     | 0      | 0      | 591    | 0      | 0      |
|      | 2       | 1608  | 1616   | 126    | 61     | 1      | 0      | 598    | 0      | 0      |
| 6/23 | 1       | 1546  | 1556   | 127    | 76     | 0      | 0      | 752    | 0      | 0      |
|      | 2       | 1557  | 1607   | 130    | 73     | 0      | 0      | 721    | 0      | 0      |
| 6/27 | 1       | 1550  | 1605   | 156    | ?      | 0      | 0      | 756    | 0      | 0      |
|      | 2       | 1606  | 1620   | 140    | ?      | 0      | 0      | 714    | 0      | 0      |
| 6/30 | 1       | 1615  | 1624   | 120    | 48     | 0      | 0      | 575    | 0      | 0      |
|      | 2       | 1625  | 1635   | 126    | 49     | 0      | 0      | 600    | 0      | 0      |
| 7/6  | 1       | 1100  |        | 92     | N/A    | 0      | 0      | 802    | 0      | 0      |
|      | 2       |       | 1120   | 96     | N/A    | 0      | 0      | 745    | 0      | 0      |
| 7/10 | 1       | 848   |        | 100    | N/A    | 0      | 0      | 688    | 0      | 0      |
|      | 2       | 903   |        | 101    | N/A    | 0      | 0      | 664    | 0      | 0      |
| 7/12 | 1       | 1600  |        | 83     |        | 0      | 0      | 645    | 0      | 0      |
|      | 2       | 1617  |        | 88     |        | 0      | 0      | 671    | 0      | 0      |

Appendix F. continued.

| Date | Count # | Start<br>Time | Finish<br>Time | # BLKI | # BLKI<br>nests | # PECO | # PECO<br>nests | # COMU | # HOPU | # TUPU |
|------|---------|---------------|----------------|--------|-----------------|--------|-----------------|--------|--------|--------|
| 6/9  | 1       | 1259          | 1300           | 0      | 0               | 0      | 0               | 156    | 0      | 0      |
|      | 2       | 1301          | 1302           | 0      | 0               | 0      | 0               | 171    | 0      | 0      |
| 6/12 | 1       | 1012          | 1014           | 0      | 0               | 0      | 0               | 141    | 0      | 0      |
|      | 2       | 1015          | 1016           | 0      | 0               | 0      | 0               | 146    | 0      | 0      |
| 6/18 | 1       | 1548          | 1550           | 0      | 0               | 0      | 0               | 100    | 0      | 0      |
|      | 2       | 1551          | 1552           | 0      | 0               | 0      | 0               | 106    | 0      | 0      |
| 6/23 | 1       | 1538          | 1539           | 0      | 0               | 0      | 0               | 168    | 0      | 0      |
|      | 2       | 1540          | 1541           | 0      | 0               | 0      | 0               | 152    | 0      | 0      |
| 6/27 | 1       | 1650          | 1654           | 0      | 0               | 0      | 0               | 174    | 0      | 0      |
|      | 2       | 1655          | 1659           | 0      | 0               | 0      | 0               | 170    | 0      | 0      |
| 6/30 | 1       | 1607          | 1608           | 0      | 0               | 0      | 0               | 103    | 0      | 0      |
|      | 2       | 1609          | 1610           | 0      | 0               | 0      | 0               | 99     | 0      | 0      |
| 7/4  | 1       | 1632          | 1634           | 0      | 0               | 0      | 0               | 123    | 0      | 0      |
|      | 2       | 1635          | 1637           | 0      | 0               | 0      | 0               | 126    | 0      | 0      |
| 7/10 | 1       | 840           | 843            | 0      | 0               | 0      | 0               | 122    | 0      | 0      |
|      | 2       | 844           | 847            | 0      | 0               | 0      | 0               | 132    | 0      | 0      |
| 7/12 | 1       | 1620          | 1623           | 0      | 0               | 0      | 0               | 130    | 0      | 0      |
|      | 2       | 1624          | 1627           | 0      | 0               | 0      | 0               | 139    | 0      | 0      |