CASINOMAHA FUEL PLZ.
BLACKBIRD BEND
ONAWA, IA. 51040
712-423-3974
V004K

03-18-99 11:09:46

CURRENT TLM LEAK TEST STATUS:

TANK 1 DIESEL
NOT RUNNING

TANK 2 DIESEL
NOT RUNNING

TANK 3 DIESEL
NOT RUNNING

****

LAST SUCCESSFUL TLM LEAK TEST:

TANK 1 DIESEL

0.1 GPH TEST
03-16-99 04:53:00
PRODUCT LEVEL: 59.31 "
PERCENT VOLUME: 65 %
PRODUCT TEMP: 45.63 °F
CALCULATED RATE OF CHANGE:
0.008
(VOLUME IS DECREASING.)
0.2 GPH TEST
03-16-99 18:23:00
PRODUCT LEVEL: 59.14 "
PERCENT VOLUME: 65 %
PRODUCT TEMP: 45.60 °F
CALCULATED RATE OF CHANGE:
0.036
(VOLUME IS DECREASING.)

TANK 2 DIESEL

0.2 GPH TEST
03-17-99 23:05:00
PRODUCT LEVEL: [illegible]9.26 "
PERCENT VOLUME: [illegible]5 %
PRODUCT TEMP: 46.09 °F
CALCULATED RATE OF CHANGE:
-0.043
(VOLUME IS INCREASI[illegible])

TANK 3 DIESEL

0.1 GPH TEST
01-01-99 05:30:00
PRODUCT LEVEL: 84.86 "
PERCENT VOLUME: 93 %
PRODUCT TEMP: 51.07 °F
CALCULATED RATE OF CHANGE:
-0.001
(VOLUME IS INCREASING.)
0.2 GPH TEST
03-18-99 11:07:00
PRODUCT LEVEL: 84.32 "
PERCENT VOLUME: 93 %
PRODUCT TEMP: 45.07 °F
CALCULATED RATE OF CHANGE:
-0.030
(VOLUME IS INCREASING.)

****

TLM LEAK TEST HISTORY

TANK 1 DIESEL

PASSED 0.1 LEAK TESTS
01-01-99 11:18

PASSED 0.2 LEAK TESTS
03-01-99 13:13
02-01-99 03:42
01-01-99 06:02
12-01-98 06:46
11-01-98 04:50
10-01-98 10:30
09-24-98 21:55
08-01-98 03:20
07-20-98 04:27
04-01-98 00:42
03-01-98 08:28
02-01-98 04:57

TANK 2 DIESEL

PASSED 0.2 LEAK TESTS
03-01-99 07:51
02-01-99 03:42
01-01-99 00:19
12-01-98 00:46
11-01-98 04:50
10-01-98 05:09
09-24-98 21:55
08-01-98 03:20
07-20-98 04:27
04-01-98 00:42
03-01-98 08:28
02-01-98 04:57

TANK 3 DIESEL

PASSED 0.1 LEAK TESTS
01-01-99 05:30

PASSED 0.2 LEAK TESTS
03-01-99 00:00
02-01-99 01:43
01-01-99 01:25
12-01-98 01:20
11-01-98 00:43
10-01-98 00:39
09-01-98 01:31
08-01-98 00:51
07-19-98 19:34
06-01-98 00:46
05-01-98 00:28
04-01-98 01:20

****

LEAK TEST REPORT
TANK 1 DIESEL

TEST TYPE: CONTINUOUS, 0.2 GPH
THRESHOLD: 0.1
CONFIDENCE LEVEL: 99/1
LAST DELIVERY: 03-05-99 17:01
TEST START DATE: 03-17-99
TEST START TIME: 18:05
TEST LENGTH: 5.00 HOUR(S)
TANK CAPACITY: 18049 US GAL
% FULL VOLUME: 64
PROD LEVEL CHANGE: -0.0010 "
PROD GROSS CHANGE: -0.233 US GAL
PROD NET CHANGE: -0.235 US GAL
PROD TEMP CHANGE: 0.00 °F
RTD 1 CHANGE: -0.02 °F
RTD 2 CHANGE: 0.01 °F
RTD 3 CHANGE: 0.01 °F
RTD 4 CHANGE: 0.03 °F
RTD 5 CHANGE: 0.08 °F
WAT LEVEL CHANGE: -0.0002 "
WAT VOLUME CHANGE: -0.005 US GAL
COEFF 1: 0.1167
COEFF 2: 0.0222

TEST RESULT: INCONC[illegible]IVE (2)
****

LEAK TEST REPORT
TANK 2 DIESEL

TEST TYPE: CONTINUOUS, 0.2 GPH
THRESHOLD: 0.1
CONFIDENCE LEVEL: 99/1
LAST DELIVERY: 03-05-99 17:01
TEST START DATE: 03-17-99
TEST START TIME: 18:05
TEST LENGTH: 5.00 HOUR(S)
TANK CAPACITY: 18049 US GAL
% FULL VOLUME: 65
PROD LEVEL CHANGE: 0.5140 "
PROD GROSS CHANGE: 119.8 US GAL
PROD NET CHANGE: 117.7 US GAL
PROD TEMP CHANGE: 0.54 °F
RTD 1 CHANGE: 0.96 °F
RTD 2 CHANGE: 0.77 °F
RTD 3 CHANGE: -0.10 °F
RTD 4 CHANGE: -0.14 °F
RTD 5 CHANGE: 0.30 °F
WAT LEVEL CHANGE: -0.1992 "
WAT VOLUME CHANGE: -2.736 US GAL
COEFF 1: 0.1164
COEFF 2: 0.0219

TEST RESULT: PASSED
LEAK RATE: -0.04 GPH
VOLUME IS INCREASING
****

LEAK TEST REPORT
TANK 3 DIESEL

TEST TYPE: CONTINUOUS, 0.2 GPH
THRESHOLD: 0.1
CONFIDENCE LEVEL: 99/1
LAST DELIVERY: 10-23-97 18:09
TEST START DATE: 03-18-99
TEST START TIME: 09:15
TEST LENGTH: 1.87 HOUR(S)
TANK CAPACITY: 10152 US GAL
% FULL VOLUME: 93
PROD LEVEL CHANGE: 0.0010 "
PROD GROSS CHANGE: 0.088 US GAL
PROD NET CHANGE: 0.046 US GAL
PROD TEMP CHANGE: 0.01 °F
RTD 1 CHANGE: 0.01 °F
RTD 2 CHANGE: 0.01 °F
RTD 3 CHANGE: 0.01 °F
RTD 4 CHANGE: 0.01 °F
RTD 5 CHANGE: 0.01 °F
WAT LEVEL CHANGE: 0.0000 "
WAT VOLUME CHANGE: 0.000 US GAL
COEFF 1: 0.0441
COEFF 2: 0.0103

TEST RESULT: PASSED
[illegible]AK RATE: -0.03 GPH
[illegible]UME IS INCREASING

CASINOMAHA FUEL PLZ.
BLACKBIRD BEND
OANAWA,IA 51040
712-423-3974
V004K

03-18-99 10:56:33

CURRENT TLM LEAK TEST STATUS:

TANK 1 UNLEADED
NOT RUNNING

TANK 2 PLUS UL
NOT RUNNING

TANK 3 POWER PREM
NOT RUNNING

****

LAST SUCCESSFUL TLM LEAK TEST:

TANK 1 UNLEADED

0.1 GPH TEST
01-02-99 00:23:00
PRODUCT LEVEL: 77.61 "
PERCENT VOLUME: 87 %
PRODUCT TEMP: 43.74 °F
CALCULATED RATE OF CHANGE:
-0.013
(VOLUME IS INCREASING.)
0.2 GPH TEST
03-18-99 08:59:00
PRODUCT LEVEL: 63.31 "
PERCENT VOLUME: 70 %
PRODUCT TEMP: 45.75 °F
CALCULATED RATE OF CHANGE:
0.017
(VOLUME IS DECREASING.)

TANK 2 PLUS UL

0.1 GPH TEST
01-02-99 02:04:00
PRODUCT LEVEL: 67.32 "
PERCENT VOLUME: 75 %
PRODUCT TEMP: 38.77 °F
CALCULATED RATE OF CHANGE:
0.021
(VOLUME IS DECREASING.)
0.2 GPH TEST
03-18-99 06:53:00
PRODUCT LEVEL: 64.96 "
PERCENT VOLUME: 72 %
PRODUCT TEMP: 43.13 °F
CALCULATED RATE OF CHANGE:
0.034
(VOLUME IS DECREASING.)

TANK 3 POWER PREM

0.1 GPH TEST
01-03-99 04:59:00
PRODUCT LEVEL: 59.36 "
PERCENT VOLUME: 65 %
PRODUCT TEMP: 40.57 °F
CALCULATED RATE OF CHANGE:
0.024
(VOLUME IS DECREASING.)
0.2 GPH TEST
03-18-99 07:02:00
PRODUCT LEVEL: 54.72 "
PERCENT VOLUME: 59 %
PRODUCT TEMP: 43.33 °F
CALCULATED RATE OF CHANGE:
0.014
(VOLUME IS DECREASING.)

****

TLM LEAK TEST HISTORY

TANK 1 UNLEADED

PASSED 0.1 LEAK TESTS
01-02-99 00:23

PASSED 0.2 LEAK TESTS
03-01-99 02:38
02-01-99 04:39
01-01-99 21:56
12-01-98 02:42
11-01-98 03:40
10-01-98 06:52
09-02-98 06:22
08-01-98 03:48
07-02-98 05:05
06-02-98 07:03
05-01-98 03:57
04-01-98 21:54

TANK 2 PLUS UL

PASSED 0.1 LEAK TESTS
01-02-99 02:04

PASSED 0.2 LEAK TESTS
03-01-99 04:15
02-01-99 04:52
01-01-99 23:13
12-01-98 03:38
11-01-98 04:44
10-01-98 06:50
09-04-98 03:48
08-01-98 03:47
07-02-98 07:15
06-03-98 06:08
05-01-98 07:14
04-01-98 04:47

TANK 3 POWER PREM

PASSED 0.1 LEAK TESTS
01-03-99 04:59

PASSED 0.2 LEAK TESTS
03-01-99 05:01
02-01-99 05:32
01-01-99 22:27
12-01-98 04:52
11-01-98 04:54
10-01-98 04:07
09-03-98 06:31
08-01-98 06:41
07-01-98 04:15
06-01-98 03:04
05-01-98 03:55
04-01-98 05:02

****

LEAK TEST REPORT
TANK 1 UNLEADED

TEST TYPE: CONTINUOUS, 0.2 GPH
THRESHOLD: 0.1
CONFIDENCE LEVEL: 99/1
LAST DELIVERY: 03-16-99 13:35
TEST START DATE: 03-18-99
TEST START TIME: 06:16
TEST LENGTH: 2.72 HOUR(S)
TANK CAPACITY: 10152 US GAL
% FULL VOLUME: 70
PROD LEVEL CHANGE: 0.0000 "
PROD GROSS CHANGE: 0.000 US GAL
PROD NET CHANGE: 0.043 US GAL
PROD TEMP CHANGE: -0.01 °F
RTD 1 CHANGE: -0.01 °F
RTD 2 CHANGE: -0.01 °F
RTD 3 CHANGE: -0.01 °F
RTD 4 CHANGE: -0.01 °F
RTD 5 CHANGE: 0.01 °F
WAT LEVEL CHANGE: -0.0004 "
WAT VOLUME CHANGE: -0.003 US GA
COEFF 1: 0.0639
COEFF 2: 0.0148

TEST RESULT: PASSED
LEAK RATE: 0.02 GPH
VOLUME IS DECREASING
****

LEAK TEST REPORT
TANK 2 PLUS UL

TEST TYPE: CONTINUOUS, 0.2 GPH
THRESHOLD: 0.1
CONFIDENCE LEVEL: 99/1
LAST DELIVERY: 03-16-99 13:27
TEST START DATE: 03-18-99
TEST START TIME: [illegible]
TEST LENGTH: [illegible]
TANK CAPACITY: [illegible]
% FULL VOLUME: [illegible]
PROD LEVEL CHANGE: [illegible]

TEST TYPE: CONTINUOUS, 0.2 GPH
THRESHOLD: 0.1
CONFIDENCE LEVEL: [illegible]
LAST DELIVERY: 03-16-99 13:04
TEST START DATE: 03-18-99
TEST START TIME: 04:12
TEST LENGTH: 2.03 HOUR(S)
TANK CAPACITY: 10152 US GA
% FULL VOLUME: 52
PROD LEVEL CHANGE: 0.0000 "