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

10-19-98 12:59:32

GENERAL SITE SETUP:

STATION HEADER:
CASINOMAHA FUEL PLZ.
BLACKBIRD BEND
OANAWA,IA 51040
712-423-3974

SERIAL NUMBER: 1161304-L07

DATE AND TIME:
10-19-98 12:59:34

LANGUAGE VERSION: ENGLISH

SYSTEM RELAY RESPOND
TO SILENCE KEY: YES

HORN SOUNDS FOR
30 SECS THEN SILENCE
SYSTEM UNITS:
HEIGHT: INCHES
VOLUME: US GAL
TEMPERATURE: FAHRENHEIT

HELP ENABLED: YES

USE ENVIRONMENTAL DEFAULT: NO
ENVIRONMENTAL TEXT:
THE PROPER COMPANY AUTHORITIES &
CALL FOR TECHNICAL ASSISTANCE

USE TECHNICAL DEFAULT: NO
TECHNICAL TEXT:
FOR TECHNICAL ASSISTANCE.
FOR TECHNICAL ASSISTANCE.

USE ALTERNATE ERROR HANDLING:
NO

%%

TANK LEVEL MONITOR SETUP:

TANK 1 - ACTIVE
LABEL: UNLEADED
PROBE SPECIFICATIONS:
PROBE #1
INPUT CHANNEL # 1
SERIAL #: AD0062
8' STANDARD PROBE
GAUGE TYPE: EXTENDED
STROKE LENGTH: 101.20"
NUMBER OF RTDS: 5
RTD LOCATIONS:
11.49"
30.93"
45.01"
60.47"
77.19"
TIMING FACTOR:
8.9570 USEC/INCH
WATER CALIBRATION:
+3.06"
PRODUCT CALIBRATION:
+3.02"
PRODUCT #2:
REG UNLEAD
CTE: 0.00060650/°F
API: 59
SP. GRAVITY: 0.74278
PRODUCT FLOAT:
NITROPHYL 4" PRODUCT
WEIGHT: 0.12 LBS
VOLUME: 10.13
AREA: 10.07 SQ"
MAGNET OFFSET: 2.75
WEIGHT: 0.33 LBS
VOLUME: 10.90
AREA: 10.07 SQ"
MAGNET OFFSET: 2.75
TANK TABLE SETUP:
HORIZONTAL STEEL CYLINDRICAL
LENGTH: 324.00 INCHES
DIAMETER: 96.00 INCHES
FULL VOLUME: 10152.32 US GAL
PITCH: +0.36 "
LEAK TEST PRECISION: 0.2 GPH
ALARM SETUP:
OVERFILL LEVEL:
4" FROM TOP
HIGH PRODUCT LEVEL:
90 % OF FULL VOLUME
HIGH PRODUCT ACTION:
10 SECONDS AND RESET
ORDER PRODUCT LEVEL:
15.00 % (1523 US GAL)
LOW PRODUCT LEVEL:
8"
WATER PRESENT LEVEL:
2.00"
HIGH WATER ALARM ACTIVE:
YES
HIGH WATER LEVEL:
3.00"
HIGH WATER ALARM SHUTDOWN PUMP:
YES
ULLAGE LEVEL:
95%
0.1 LEAK TEST REQUIRED
ALARM: INACTIVE
0.2 LEAK TEST REQUIRED
ALARM: INACTIVE
THEFT ALARM:
INACTIVE
DELIVERY THRESHOLD:
50 US GAL
PRECISION TEST MODE: CONTINUOUS

TANK 2 - ACTIVE
LABEL: PLUS UL
PROBE SPECIFICATIONS:
PROBE #2
INPUT CHANNEL # 2
SERIAL #: AD0076
8' STANDARD PROBE
GAUGE TYPE: EXTENDED
STROKE LENGTH: 101.20"
NUMBER OF RTDS: 5
RTD LOCATIONS:
11.49"
30.93"
45.01"
60.47"
77.19"
TIMING FACTOR:
9.0096 USEC/INCH
WATER CALIBRATION:
+2.68"
PRODUCT CALIBRATION:
+2.74"
PRODUCT #5:
UNLEADED +
CTE: 0.00061360/°F
API: 60
SP. GRAVITY: 0.73890
PRODUCT FLOAT:
NITROPHYL 4" PRODUCT
WEIGHT: 0.12 LBS
VOLUME: 10.13
AREA: 10.07 SQ"
MAGNET OFFSET: 2.75
WATER FLOAT:
NITROPHYL 4" GAS/WAT
WEIGHT: 0.33 LBS
VOLUME: 10.90
AREA: 10.07 SQ"
MAGNET OFFSET: 2.75
TANK TABLE SETUP:
HORIZONTAL STEEL CYLINDRICAL
LENGTH: 324.00 INCHES
DIAMETER: 96.00 INCHES
FULL VOLUME: 10152.32 US GAL
LEAK TEST PRECISION: 0.2 GPH
ALARM SETUP:
OVERFILL LEVEL:
4" FROM TOP
HIGH PRODUCT LEVEL:
90 % OF FULL VOLUME
HIGH PRODUCT ACTION:
10 SECONDS AND RESET
ORDER PRODUCT LEVEL:
15.00 % (1523 US GAL)
LOW PRODUCT LEVEL:
8"
WATER PRESENT LEVEL:
2.00"
HIGH WATER ALARM ACTIVE:
YES
HIGH WATER LEVEL:
3.00"
HIGH WATER ALARM SHUTDOWN PUMP:
YES
ULLAGE LEVEL:
95%
0.1 LEAK TEST REQUIRED
ALARM: INACTIVE
0.2 LEAK TEST REQUIRED
ALARM: INACTIVE
THEFT ALARM:
INACTIVE
DELIVERY THRESHOLD:
50 US GAL
PRECISION TEST MODE: CONTINUOUS

TANK 3 - ACTIVE
LABEL: POWER PREM
PROBE SPECIFICATIONS:
PROBE #3
INPUT CHANNEL # 3
SERIAL #: AD0105
8' STANDARD PROBE
GAUGE TYPE: EXTENDED
STROKE LENGTH: 101.20"
NUMBER OF RTDS: 5
RTD LOCATIONS:
11.49"
30.93"
45.01"
60.47"
77.19"
TIMING FACTOR:
8.9522 USEC/INCH
WATER CALIBRATION:
+2.65"
PRODUCT CALIBRATION:
+2.65"
PRODUCT #1:
SUP UNLEAD
CTE: 0.00058520/°F
API: 56
SP. GRAVITY: 0.75467
PRODUCT FLOAT:
NITROPHYL 4" PRODUCT
WEIGHT: 0.12 LBS
VOLUME: 10.13
AREA: 10.07 SQ"
MAGNET OFFSET: 2.75
WATER FLOAT:
NITROPHYL 4" GAS/WAT
WEIGHT: 0.33 LBS
VOLUME: 10.90
AREA: 10.07 SQ"
MAGNET OFFSET: 2.75
TANK TABLE SETUP:
HORIZONTAL STEEL CYLINDRICAL
LENGTH: 324.00 INCHES
DIAMETER: 96.00 INCHES
FULL VOLUME: 10152.32 US GAL
PITCH: +0.40 "
LEAK TEST PRECISION: 0.2 GPH
ALARM SETUP:
OVERFILL LEVEL:
4" FROM TOP
HIGH PRODUCT LEVEL:
90 % OF FULL VOLUME
HIGH PRODUCT ACTION:
10 SECONDS AND RESET
ORDER PRODUCT LEVEL:
15.00 % (1523 US GAL)
LOW PRODUCT LEVEL:
8"

HIGH WATER ALARM ACTIVE:
YES
HIGH WATER LEVEL:
3.00"
HIGH WATER ALARM SHUTDOWN PUMP:
YES
ULLAGE LEVEL:
95%
0.1 LEAK TEST REQUIRED
ALARM: INACTIVE
0.2 LEAK TEST REQUIRED
ALARM: INACTIVE
THEFT ALARM:
INACTIVE
DELIVERY THRESHOLD:
50 US GAL
PRECISION TEST MODE: CONTINUOUS

TANK 4 - INACTIVE
LABEL: LABEL TK 4

TANK 5 - INACTIVE
LABEL: LABEL TK 5

TANK 6 - INACTIVE
LABEL: LABEL TK 6

TANK 7 - INACTIVE
LABEL: LABEL TK 7

TANK 8 - INACTIVE
LABEL: LABEL TK 8

TLM GROSS TESTING: INACTIVE
STORE 0.1 GPH TESTS: YEARLY
STORE 0.2 GPH TESTS: MONTHLY
STORE 0.1 GPH
TESTS > 14% FULL VOL
STORE 0.2 GPH
TESTS > 14% FULL VOL
DO 0.1 TESTS AFTER STORE REQ'S MET:
NO
DO 0.2 TESTS AFTER STORE REQ'S MET:
YES
DISPLAY/PRINT MET VOLUMES: YES

MANIFOLDED TANK GROUP 1: INACTIVE
LABEL: MAN TK GR1

MANIFOLDED TANK GROUP 2: INACTIVE
LABEL: MAN TK GR2

MANIFOLDED TANK GROUP 3: INACTIVE
LABEL: MAN TK GR3

MANIFOLDED TANK GROUP 4: INACTIVE
LABEL: MAN TK GR4

****

LEAKSENSOR SETUP:

CHANNEL 1 IMO
ACTIVE
LABEL: DISP #1&#2
TYPE: N CLOSED SWITCH

CHANNEL 2 IMO
ACTIVE
LABEL: DISP #3&#4
TYPE: N CLOSED SWITCH

CHANNEL 3 IMO
ACTIVE
LABEL: DISP #5&#6
TYPE: N CLOSED SWITCH

CHANNEL 4 IMO
ACTIVE
LABEL: DISP #7&#8
TYPE: N CLOSED SWITCH

CHANNEL 5 IMO
INACTIVE
LABEL: LABEL CH 5

INACTIVE
LABEL: LABEL CH 6

CHANNEL 7 IMO
ACTIVE
LABEL: UNLEAD SUB
TYPE: N CLOSED SWITCH

CHANNEL 8 IMO
ACTIVE
LABEL: PLUS SUB
TYPE: N CLOSED SWITCH

CHANNEL 9 IMO
ACTIVE
LABEL: PREM SUB
TYPE: N CLOSED SWITCH

CHANNEL 10 IMO
ACTIVE
LABEL: UNLEAD INT
TYPE: N CLOSED SWITCH

CHANNEL 11 IMO
ACTIVE
LABEL: PLUS INT
TYPE: N CLOSED SWITCH

CHANNEL 12 IMO
ACTIVE
LABEL: PREM INT
TYPE: N CLOSED SWITCH

DPAN SENSORS SENSITIVITY: HIGH
SUMP SENSORS SENSITIVITY: HIGH
****

MULTI-RELAY SETUP
(X=ACTIVATES RELAY)

RELAYS

	1	2	3	4
LEAKSENSOR ALARMS:				
LS 1	X	X	X	
LS 2	X	X	X	
LS 3	X	X	X	
LS 4	X	X	X	
LS 7	X			
LS 8		X		
LS 9			X	
LS 10	X			
LS 11		X		
LS 12			X	
TLM THEFT ALARMS:				
TANK 1				
TANK 2				
TANK 3				
TLM HIGH PRODUCT ALARMS:				
TANK 1				
TANK 2				
TANK 3				
TLM OVERFILL ALARMS:				
TANK 1				
TANK 2				
TANK 3				
TLM LOW PRODUCT ALARMS:				
TANK 1				
TANK 2				
TANK 3				
TLM ORDER PRODUCT ALARMS:				
TANK 1				
TANK 2				
TANK 3				

TLM 0.1 LEAK TEST REQUIRED:

	1	2	3	4
TANK 1				
TANK 2				
TANK 3				
TLM 0.2 LEAK TEST REQUIRED:				
TANK 1				
TANK 2				
TANK 3				
TLM WATER PRESENT ALARMS:				
TANK 1				
TANK 2				
TANK 3				
TLM HIGH WATER ALARMS:				
TANK 1	X			
TANK 2		X		
TANK 3			X	
TLM LEAK TEST FAIL ALARMS:				
TANK 1				
TANK 2				
TANK 3				

****

AUTO-REPORTS SETUP:

REPORT 1 ENABLED
TIME 05:00
DESTINATION: PRINTER
INCLUDES REPORTS:
TLM INVENTORY REPORT

REPORT 2 DISABLED

REPORT 3 DISABLED

REPORT 4 DISABLED
****