Docket No. SA-534

Exhibit No. 2-I

NATIONAL TRANSPORTATION SAFETY BOARD

Washington, D.C.

SCADA ALARMS 9-9-2010

(98 Pages)

B. Alarms.

1. Alarm color code and Acknowledgement

Remove On Ack		St	State		
Alarm Priority	On & Unack	On & Ack			
Critical	Bold Flashing	Removed			
Warning	Bold Flashing	Removed			
Normal	Bold Flashing	Removed			
Information	Bold Flashing	Removed			
Remove Only After Alarm Return and Ack			State		
Alarm Priority	On & Unack	On & Ack	JJO Off	ff	Cleared
Critical	Bold Flashing	Bold	Normal Flashing	Tashing	Removed
Warning	Bold Flashing	Bold	Nomal Flashing	Hashing	Removed
Normal	Bold Flashing	Bold	Normal Flashing	Hashing	Removed
Information	Bold Flashing	Bold	Normal Flashing	lashing	Removed
Remove After Ack And		2	Chata		
Alarm Priority	On & Unack	On & Ack	On & Unack On & Ack Off & Unack Off & Ack	Off & Ack	
Critical	Bold Flashing	Bold	Normal Flashing	Removed	
Warning	Bold Flashing	Bold	Normal Flashing	Removed	
Normal	Bold Flashing	Bold	Normal Flashing	Removed	
Information	Bold Flashing	Bold	Normal	Removed	

Audible alarm

Normal alarm - annunciated by using Windows Battery low wave file Urgent Alarm - annunciated by using Windows Battery critical wave file

2. Active alarm list and the Latest three alarms.

The Latest three alarms are listed at the bottom of each display.

FHS2Admin ALL SEADA (12:1/5/24D) 02:51:21 PM Sun Sep 12:2010 四 CTSF00P4 CISFOOP2 CISFOOP2 CTSF00P4 Location CTSFOOP2 CISFOOP4 CTSF00P4 CTSF00P4 CTSF00P2 CISFOOP2 H CTSF00P2 CTSF00P4 CISFOOP4 CTSF00P2 BRTGasScada2 JIGW JIGW JIGW JIGW JIGW MEV2 MFV2 User MFV2 MEV2 JIGW Sac-Glc 20-In L108 Flow Calculated O 1.0399 MFV2 Sac-Glc 20-In L108 Flow Calculated H 8.2600 J1Gw MFV2 MPV2 Sac-Glc 20-In L108 Flow Calculated H 1.0399 Sac-Glo 20-In L108 Flow Calculated H 8.2600 Value 0. 0 0 0 Sac-Glc 20-In L108 Flow Calculated L 0. Sac-Glc 20 Inch Li08 Hi Orf Dp Out o 0. i 0 0. 0 0 0 -0 0 0 0 Sac-Glo 20-In L108 Flow Calculated L 0. Sac-Glc 20 Inch Lil08 Hi Orf Dp Out o 0. ö 0 Sac-Glc 20 Inch Li08 Hi Orf Dp Out o D. 0 1 Sac-61c 20 Inch L108 Hi Oxf Dp Out System Circuits Lodi-Field Building Entry Alarm Mcdnld-Is K6 Compressor Status -Avail Lodi-Field Building Entry Alarm 08:15:59 AM Mcdnld-Is K4 Compressor Status -Avail Lodi-Field Building Entry Alarm Sn-Cruz-Hr Rtu Door Alarm Sn-Cruz-Hr Rtu Door Alarm Mil-Plt Front Gate Status Mil-Plt Front Gate Status Mil-Plt Front Gate Status CoCo PP Meter RTU Failed 20 Inch L108 H1 Maps Overview Stations Compressors Meter Accum Inventory Orders Analyzers Favorites Alarms Proc Analyst RTUs Angwin Reg RTU Failed Gate Tracy-Sta Gate Alm Tracy-Sta Gate Alm Tracy-Sta Gate Alm Mil-Plt Front Description SERVER DOWN OFF, CLEAR CoCo PP Meter Timeout Coco PP Meter Timeout CoCo PP Meter Timeout CoCo PP Meter Timeout OFF, CLEAR Angwin Reg Timeout Angwin Reg Timeout AA BRT AA BRT AA BRT SSA FIGOOI AA BRT OFF, CLEAR Angwin Reg Timeout Angwin Reg Timeout OFF, UNACK Anguin Reg Timeout ON UNACK Angwin Reg Timeout Angwin Reg Timeout Angwin Reg Timeout AA BRT LOW, UNACK SSA FIGO01 AA BRT OFF, CLEAR SSA FT0001B OOR SSA FT0001B OOR OFF, UNACK SSA FTOUGIB OOR SSA FTOODIB OOR OFF, CLEAR JCZ ZS9998 BRT JCZ ZS9998 BRT OFF, CLEAR BTY ESO002 BRT OFF, CLEAR ALI YSOOO4 BRT ALI YSO004 BRT ALI YSOOO4 BRT OFF, CLEAR MMT YSOOOS BRT MMT YSOOOG BRT OFF, UNACK MMT YSOODS BRT OFF, UNACK BTY ESOUGZ BRT ON UNACK MIT XS0006 BRT ON UNACK BTY ESODOZ BRT SSA F10001 OFF, CLEAR SSA FIGO01 SSA FIGOOI SSA FI0001 02:44:59 AM 01:27:27 PM Tag 888 ĭir ON , UNACK нн, имаск ON , UNIACK DH, UNIACK OFF, ACK LOW, ACK OFF, ACK OFF, ACK OFF, ACK OFF, ACK OFF, ACK ON, ACK ON, ACK ON, ACK ON, ACK HH, ACK ON, ACK ON, ACK State 200 Sep 9 2010 9/11/2010 9/12/2010 9/12/2010 15:47:04 15:40:49 15:40:42 15:39:49 15:37:28 15:34:17 15:34:15 15:52:30 15:52:30 15:52:25 15:51:40 15:47:12 15:44:44 15:43:04 15:43:04 15:39:48 15:35:16 15:35:08 15:34:31 15:34:16 15:34:11 15:34:05 15:33:56 15:32:53 15:52:12 15:51:24 15:47:12 15:37:37 15:36:41 15:36:08 15:34:08 15:34:05 15:33:49 15:33:45 15:32:53 Time CTSFOAdmin4 - Alarm_Summary 0 4. 4. 4 4 4 4 4 0 0 6 3 E. A. Page top of the alarm list Page down the alarm list Brentwood South Alarms Brentwood North Alarms Apply a filter to the lst 03:00:00 PM 9/9/2010 - 11:00:00 PM 9/9/2010 Page up the alarm list All Brentwood Alarms San Francisco Alarms Alarm List Filter Tasks Page 91 is displayed À 0 Area: All Alarms [All Alarms] Clear Filter Back •

0













(fleet SECADA

2

BRTGasScada2

-Avail

Compressor Status

Mcdnld-Is K6

01:27:27 PM

9/12/2010

OFF, CLEAR ALI YSOOO4 BRT

15:17:15

15:18:45

ои, инаск

CTSPOOP1

mgc4

ö

Lodi-Field Building Entry Alarm

Lodi-Field Building Entry Alarm

0

LOW

Mg-Delevan Tot Odorant (Thm+Tht)

Angwin Reg RTU Failed

Angwin Reg Timeout

OFF, ACK

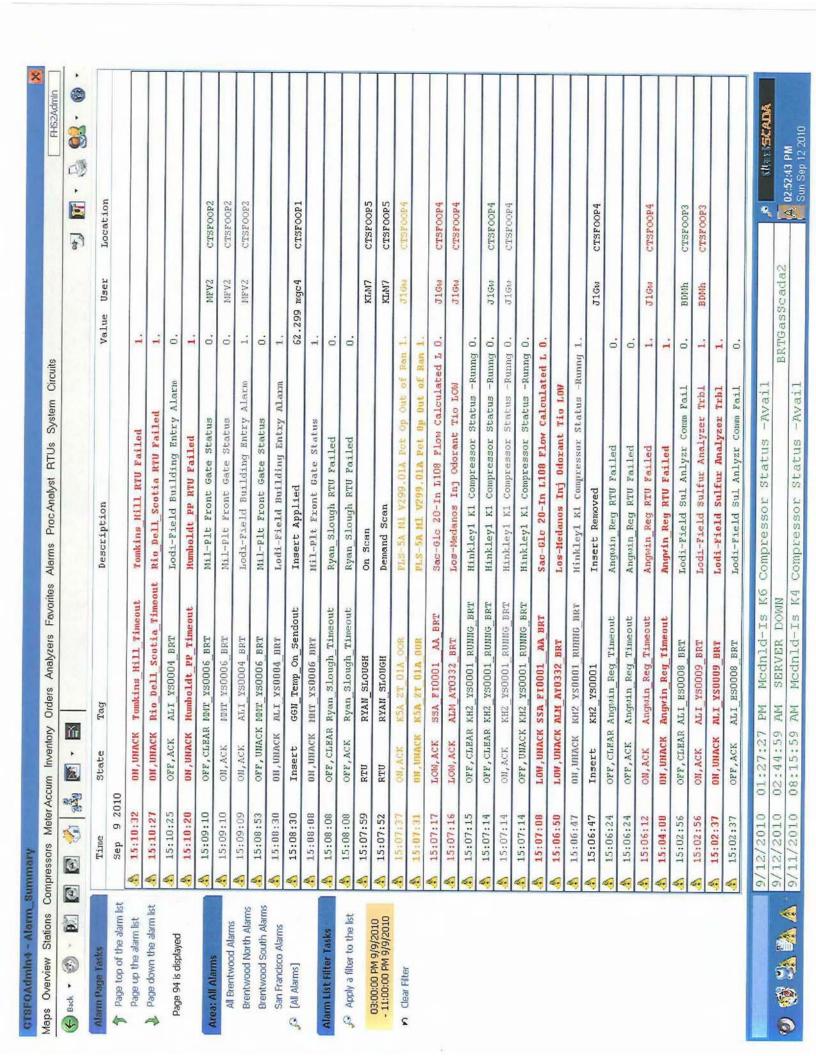
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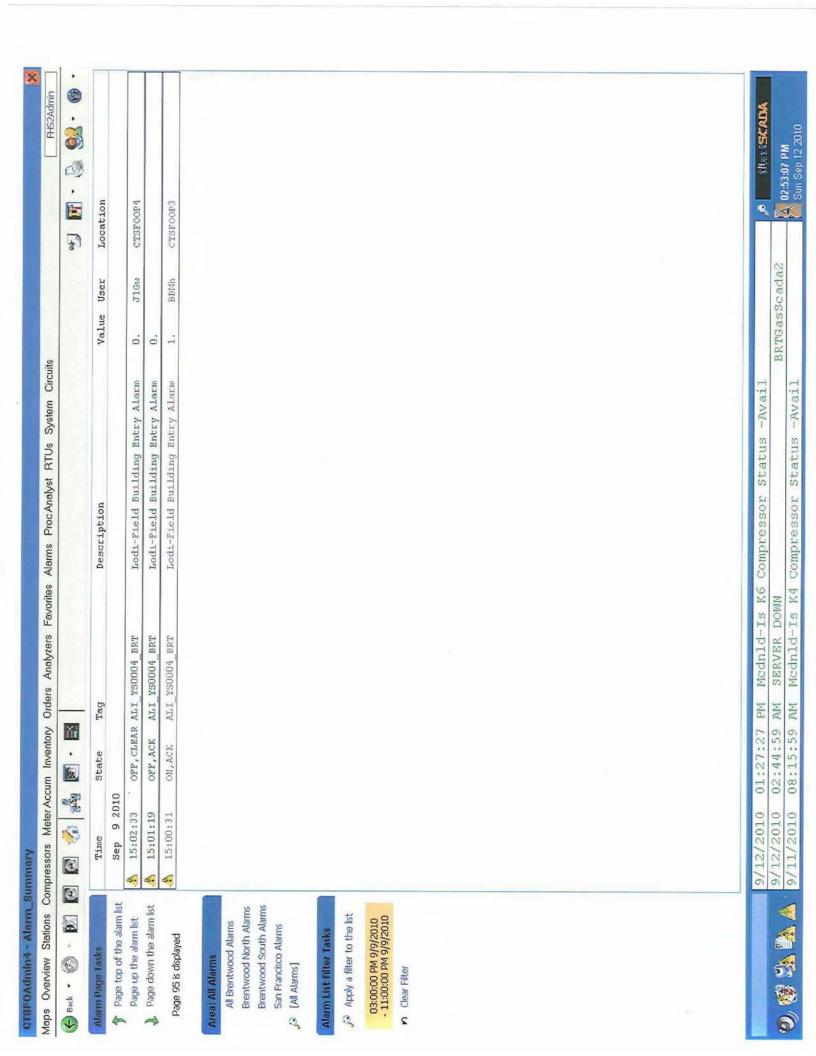
AWD ATOO42 BRT ALI YSOOO4 BRT

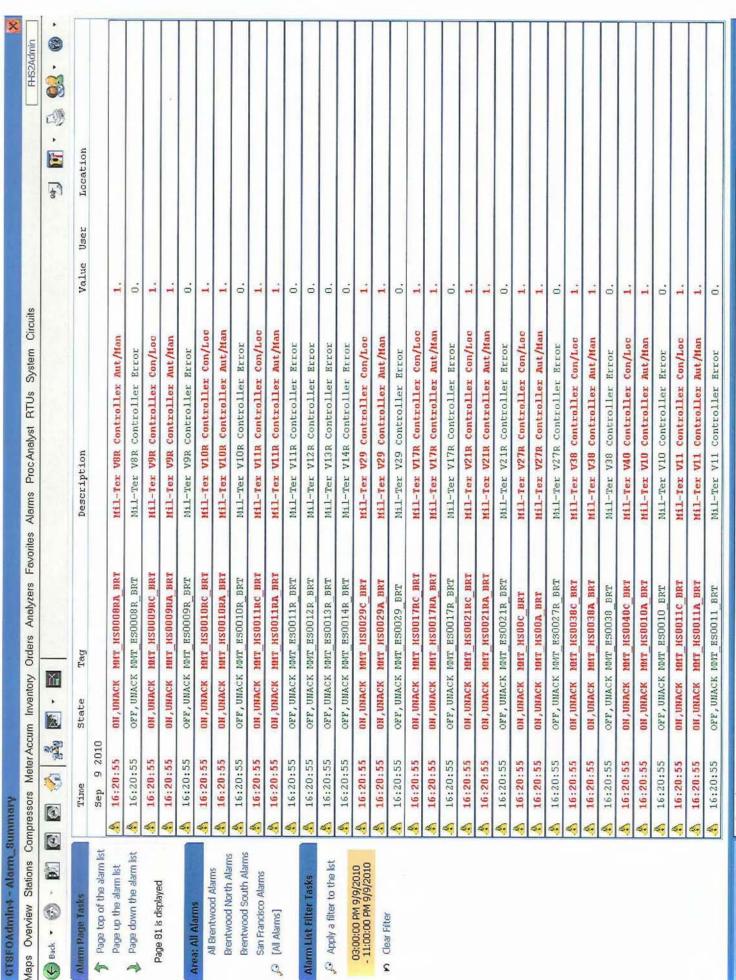
OFF, ACK

15:19:54

02:51:43 PM Sun Sep 12 2010





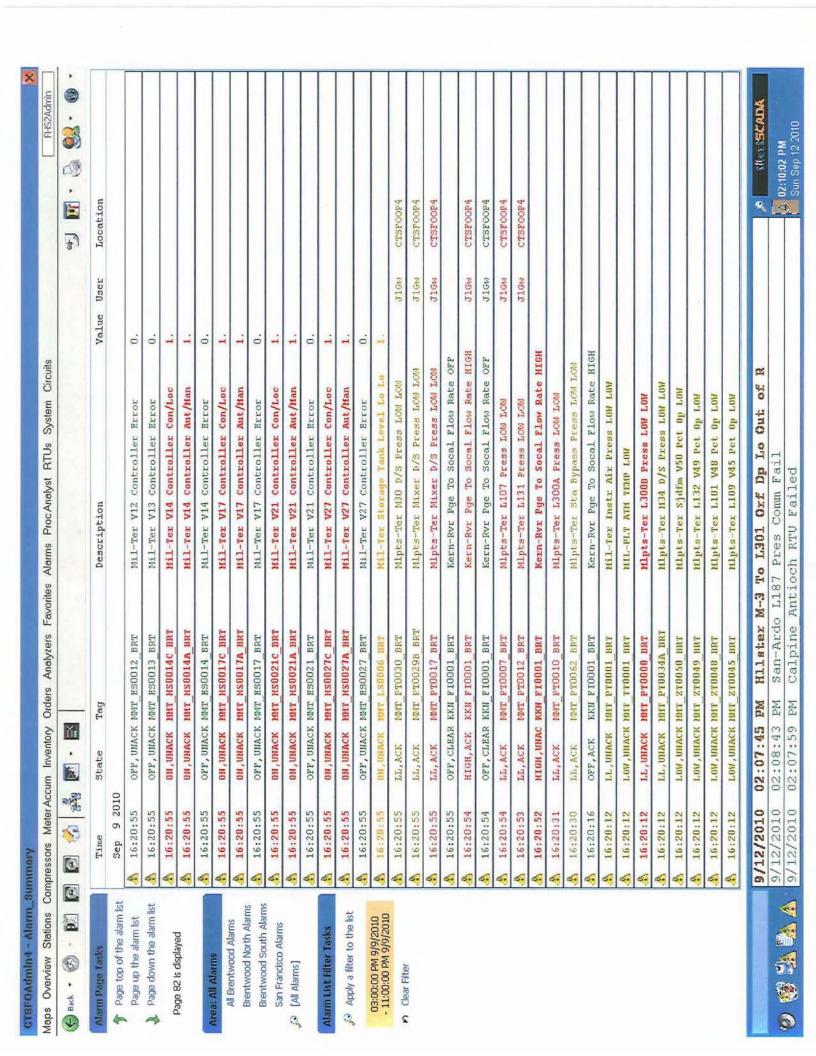


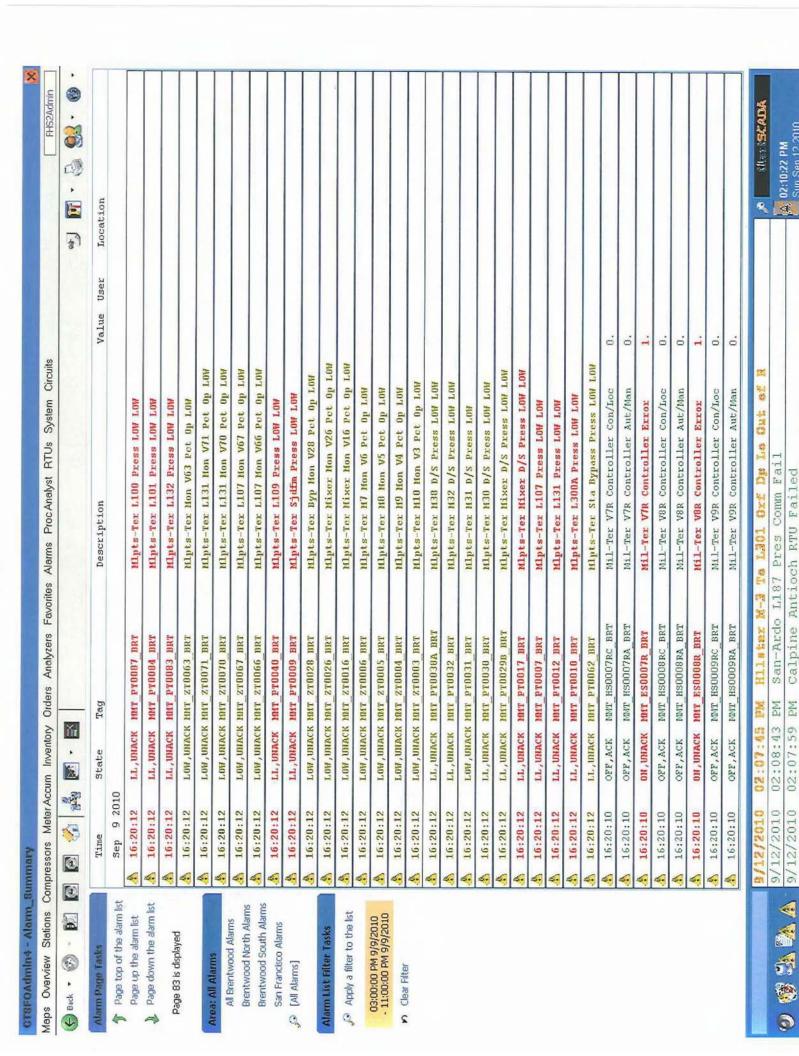


All SECADA

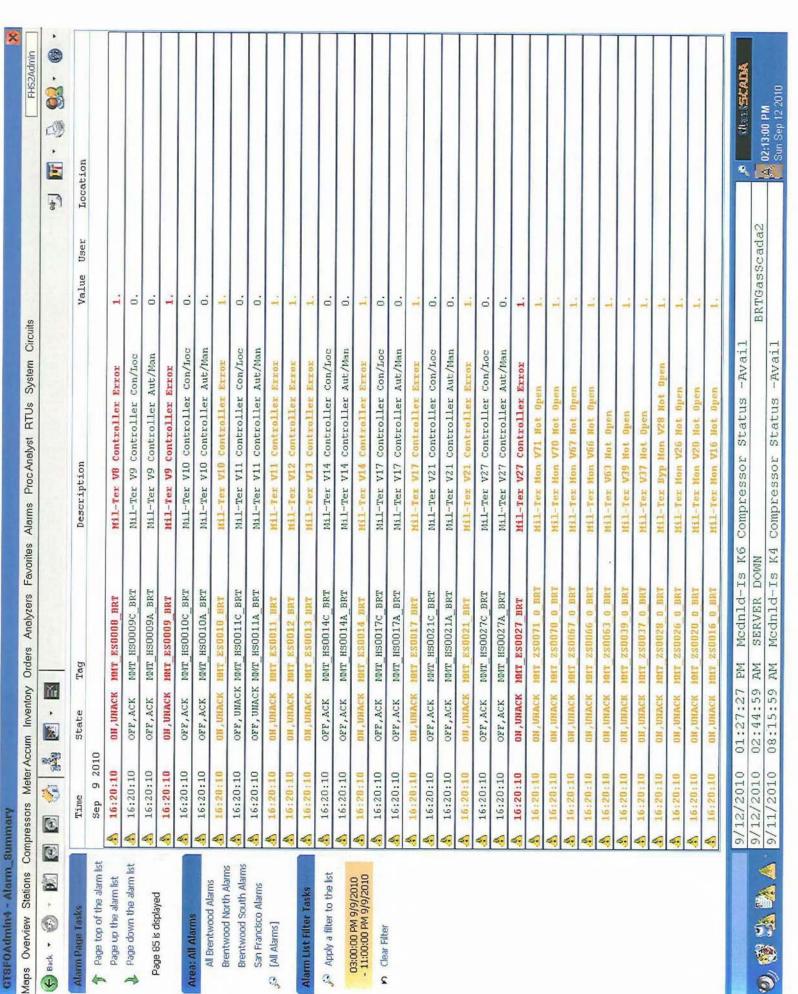
2

02:09:39 PM



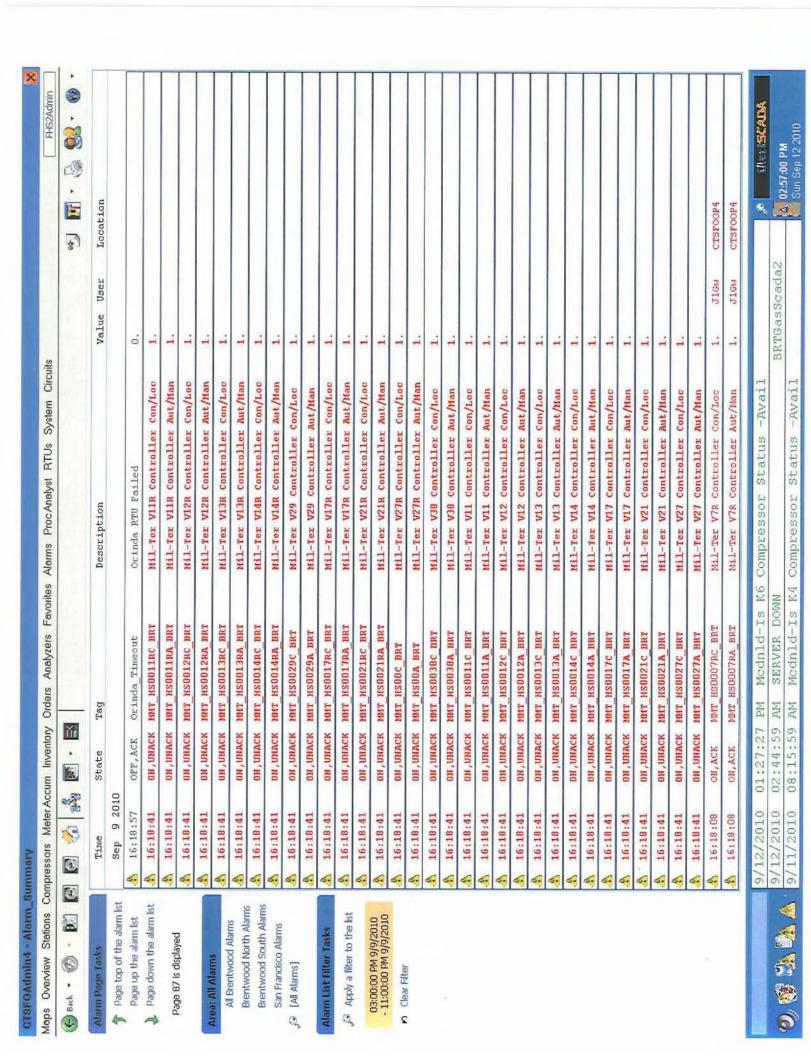


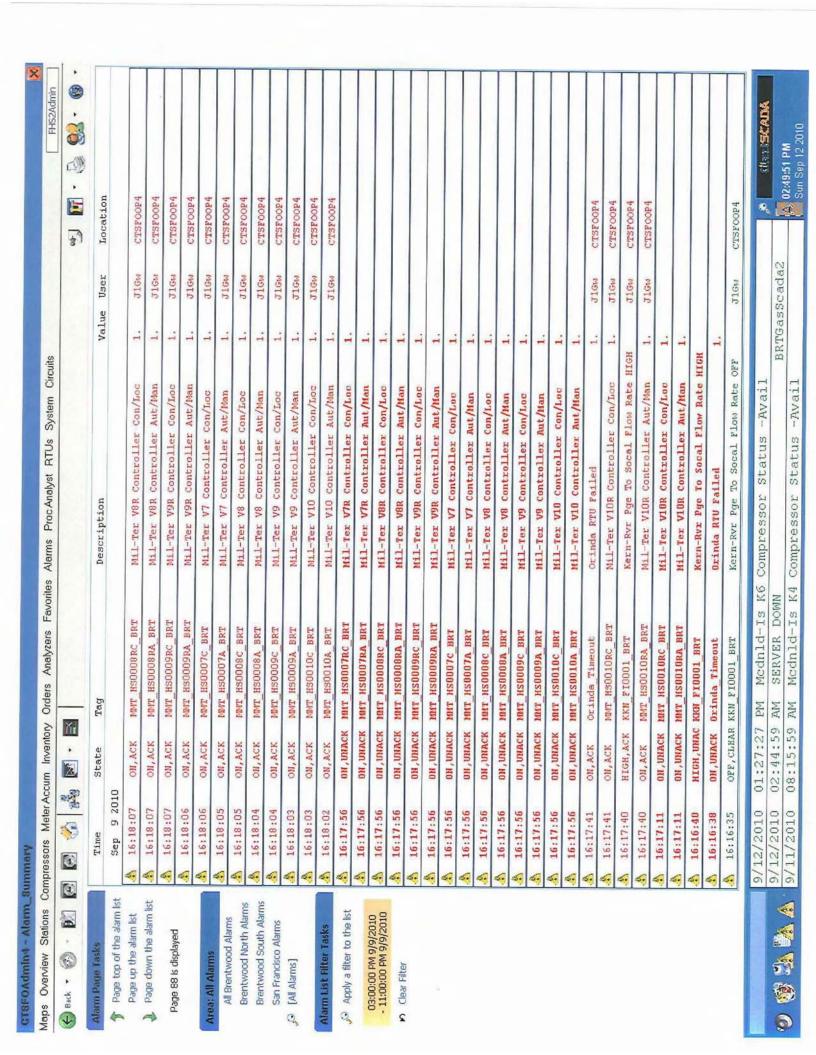






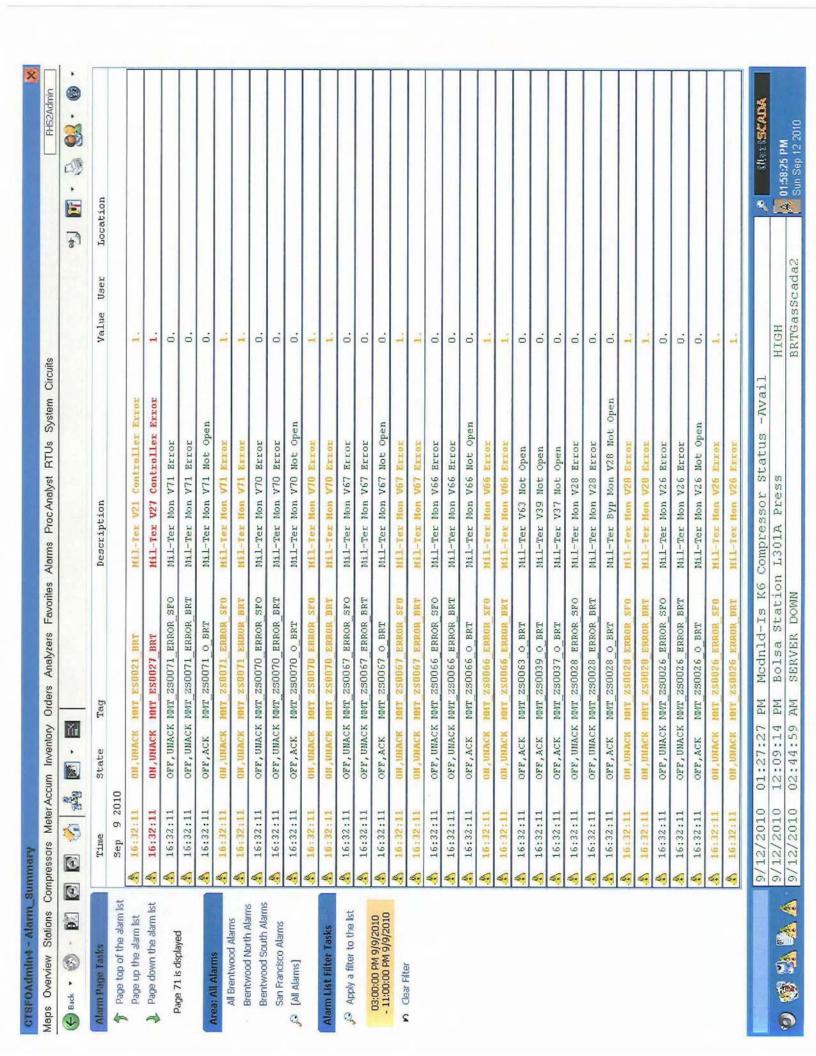


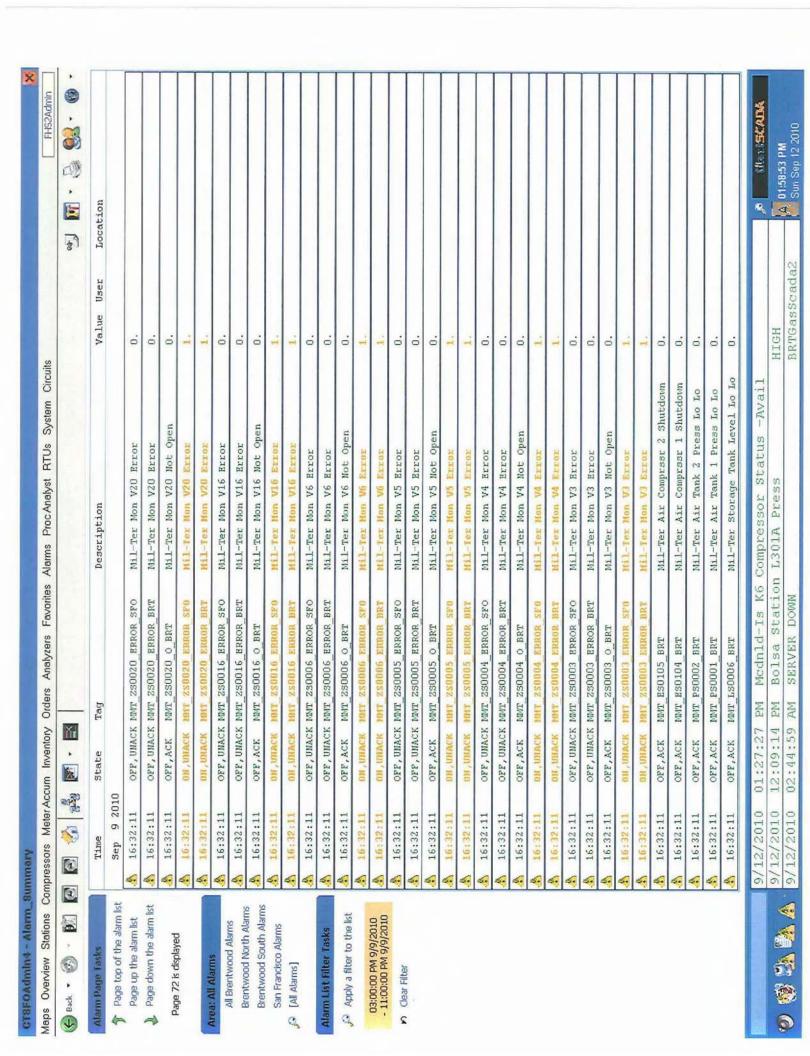




laps Uverview Stations Compressors Meter Accum Inventory	mpressors Meter.	Accum Inventory Orders Analyzers Favorites	s Alarms ProcAnalyst RTUs System Circuite	U		CLICO A design
2 mil . 60 . 100					1	I INCOMPILIE
	5					· · · · · · · · · · · · · · · · · · ·
Alarm Page Tasks	Time	State Tag	Description	Value User	Location	
Page top of the alarm list	Sep 9 2010	010				
Page up the alarm list	4 16:16:35	HIGH, ACK KKN FIODOL BRT	Kern-Rvr Pge To Socal Flow Rate H	HIGH JIGM	CTSF00P4	
Page down the alarm list	A 16:16:34	OFF, CLEAR ALI YSO004_BRT	Lodi-Field Building Entry Alarm	0. JIGW	CTSFOOP4	
Page 89 is displayed	A 16:16:34	OM, ACK ALL YSOOO4_BRT	Lodi-Field Building Entry Alarm	0. Jieu	CTSPOOP4	
	A 16:16:34	OFF, CLEAR BTY ESO002 BRT	Tracy-Sta Gate Alm	0. JIGW	CTSFOOP4	
Aroa: All Alarms	A 16:16:34	ON, ACK BTY ESO002 BRT	Tracy-Sta Gate Alm		CTSFOOP4	
All Deschinand Alesso	A 16:16:22	OFF, UNACK KKN FIOOO1 BRT	Socal Flow Rate	HIGH		
Prentwood North Alarma	A 16:16:04	HIGH, UNAC KKN FIOOOL BRT	Pye To Socal Flow Rate	6H		
Brentwood South Alarms	A 16:15:23	OFF, UNACK BTY_ESOOG2_BRT	Tracy-Sta Gate Alm	0.		
San Francisco Alarms	A 16:15:15	OFF, UNACK ALI YSOOO4 BRT	Lodi-Field Building Entry Alarm	0.		
[All Alarms]	A 16:15:00	ON, UNACK BTY ES0002 BRT		1.		
	A 16:14:16	OFF, CLEAR Angwin Reg Timeout	Angwin Reg RTU Failed	0.		
Alarm List Filter Tasks	A 16:14:16	OFF, ACK Angwin Reg_Timeout	Angwin Reg RTU Failed	0.		
Apply a filter to the list	A 16:13:57	OH, UNACK ALI YS0004 BRT	Lodi-Field Building Entry Alanm	1.		
	A 16:12:46	ON, ACK Angwin Reg Timeout		1. JIGM	CTSPOOP4	
03:00:00 PM 9/9/2010 - 11:00:00 PM 9/9/2010	4 16:12:45	BRT	Kern-Rvr Pqe To Socal Flow Rate OFF		CTSPOOP4	
Closy Elloy	4 16:12:44	OFF, CLEAR ALI YSOOO4 BRT	Lodi-Field Building Entry Alarm	0.	CTSPOOP4	
	A 16:12:44	ON, ACK ALI YS0004 BRT	Lodi-Field Building Entry Alarm		CTSPOOR4	
	A 16:11:58	ON UNACK Angwin Reg Timeout			* ***	
	48 16:11:41	Insert GGN_F10038_AA	Insert Applied	9.0625 mac4	CISFOOP1	
	4 16:11:37	Insert GGN_FI0038_AA	Insert Applied	9.0625 mgc4	CTSF00P1	
	4 16:11:18	OFF, UNACK ALI YSOOO4_BRT	Lodi-Field Building Entry Alarm	0.		
	48 16:10:39	OFF, ACK KKN FIOOO1 BRT	Kern-Rur Pge To Socal Flow Rate LOW	1		
	A 16:09:59	ON, UNACK ALI XSOOO4 BRT	Lodi-Field Building Entry Alazm	T.		
	48 16:09:53	OFF, CLEAR K5A ZT 01A OOR	out of	Ran O.		
	16:09:50	OFF, ACK K5A ZT 01A OOR	Out of	Ran 0.		
	16:08:17	Insert GGN_FQI038_PD	Insert Applied	2.1749 mgc4	CTSF00P1	
	4 16:07:49	Setpoint K5A PIC 01A CMD0	Pls-5A D/S Press Sp	500. MFV2	CISFOOP2	
		LOW, ACK SAE PTOOD2 BRT	Antelope Rsvl-Feed Press LOW	J164	CISFOOP4	
		LOW, ACK ALM AT0332 BRT	Los-Medanos Inj Odorant Tio LOW	JIGW	CTSFOOP4	
		Insert GGN FQI008 PD	Insert Applied	727.18 mgc4	CISFOOP1	
	A 16:06:42	LOW, UNACK ALM AT0332 BRT	Los-Medanos Inj Odorant Tio LOW			
	\$ 16:05:03	LOW, UNACK SAE PTOOO2 BRT	Antelope Ravl-Feed Press LOW			
	A 16:02:26	OFF, CLEAR LRCV 71A Timeout	LRCV_71A RTU Failed	O. MFV2	CISPOOP2	
		ON, ACK LRCV 71A Timeout	LRCV 71A RTU Failed	O. MFV2	CTSF00P2	
-	.A 16:02:25	OFF, CLEAR ALI YSOOO4 BRT	Lodi-Field Building Entry Alarm	0. MFV2	CTSFOOP2	
	9/12/2010	01:27:27 PM Mcdnld-Is K6	Compressor Status -Avail		Strange Colonial Colonia Colonial Colonial Colonial Colon	"ATA"
A COLUMN TO SERVICE AND ASSESSMENT OF THE PERSON OF THE PE	9/12/2010	02:44:59 AM SERVER DOW		RRTGASSCADAS		

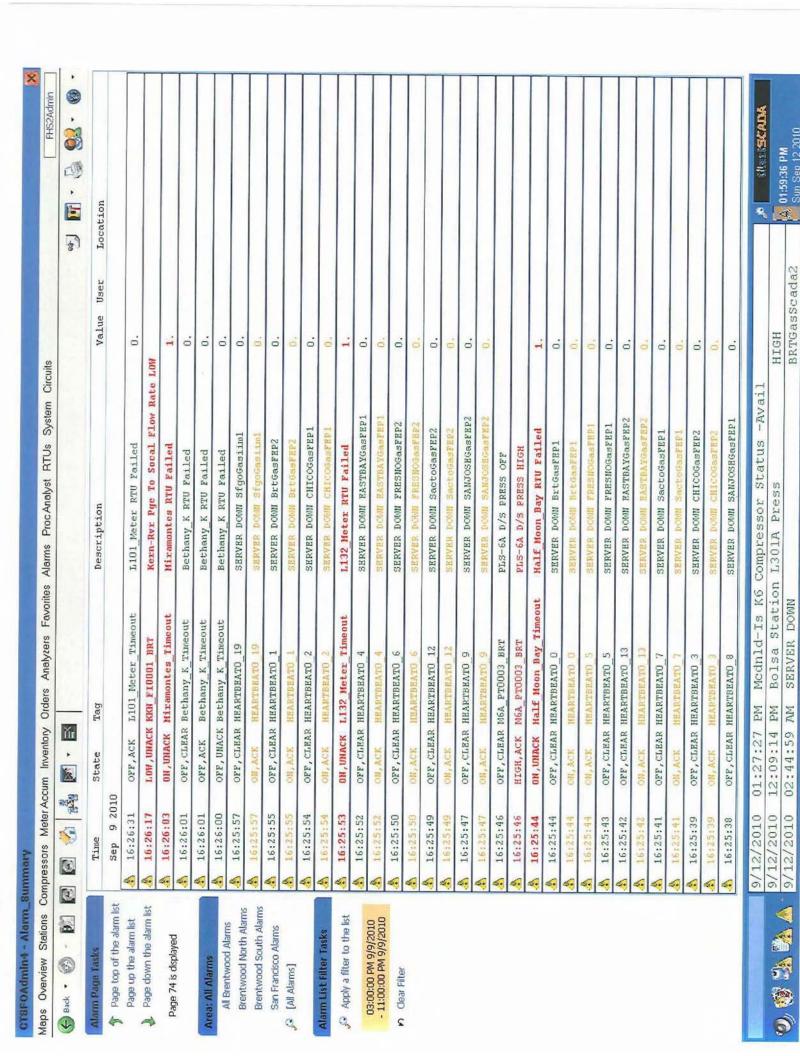




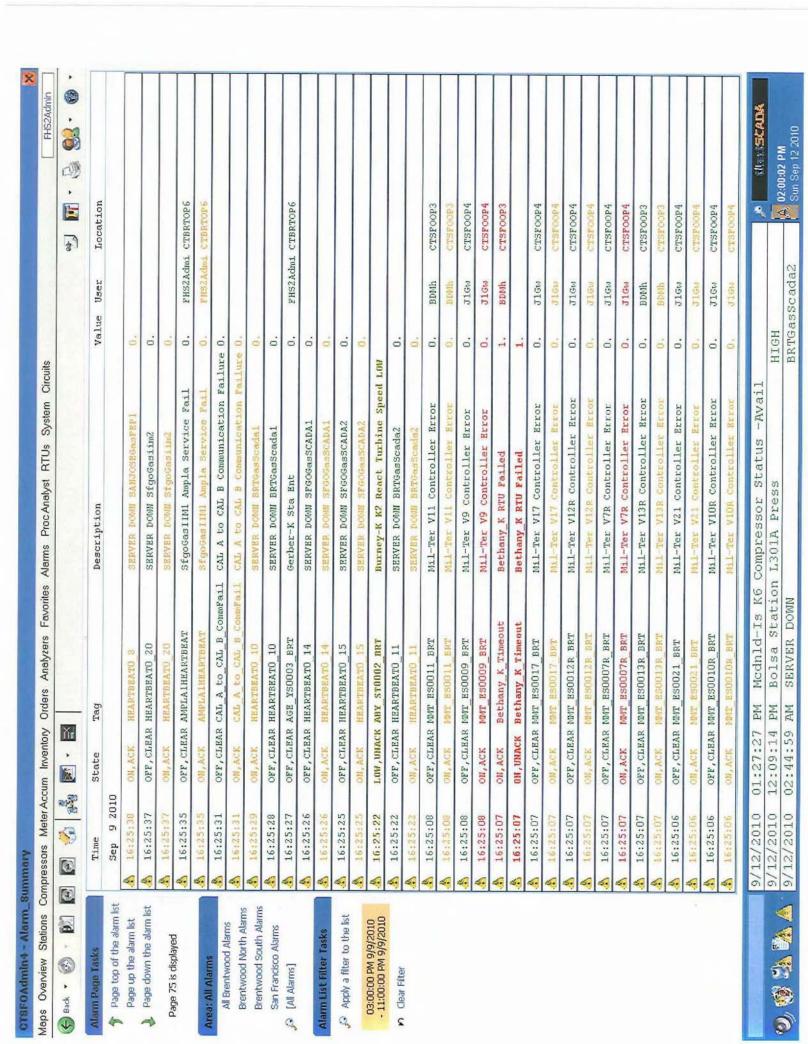




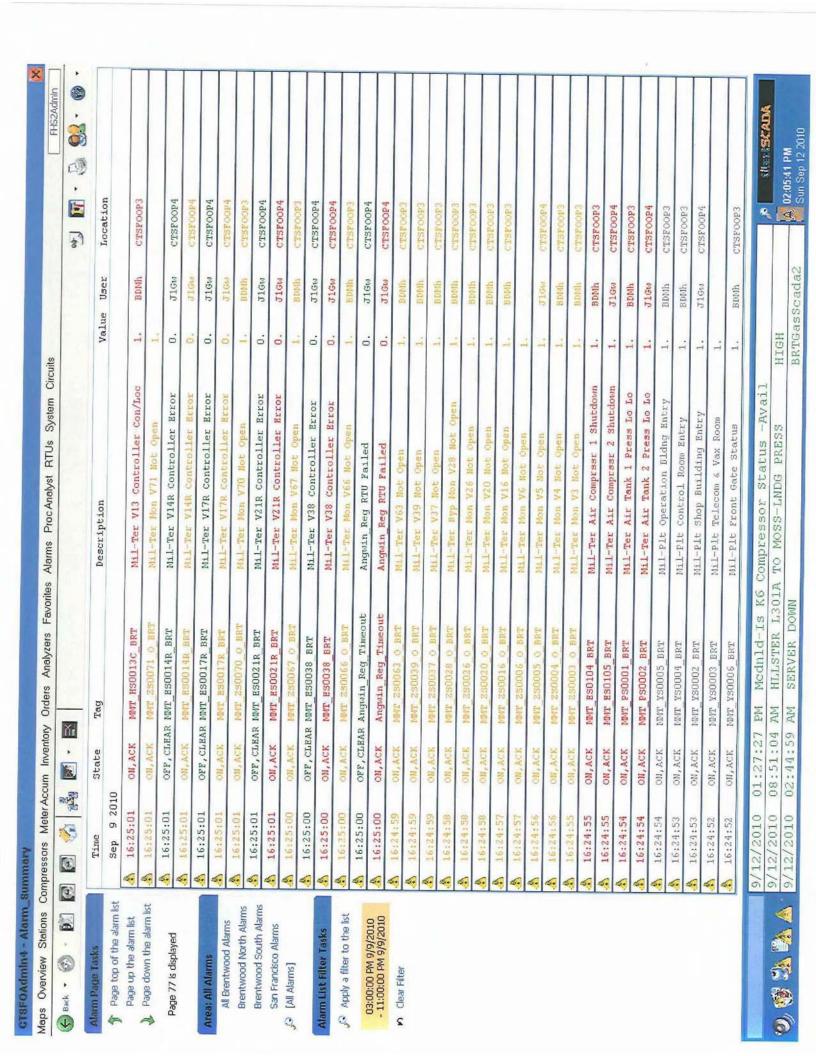


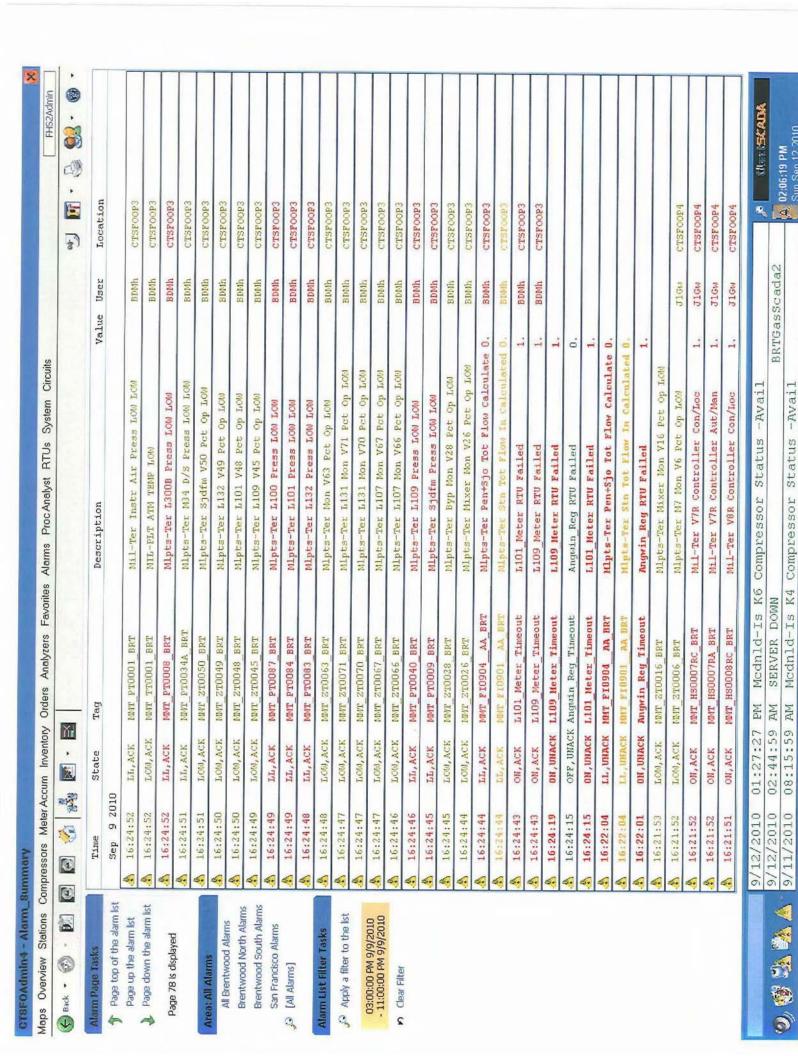


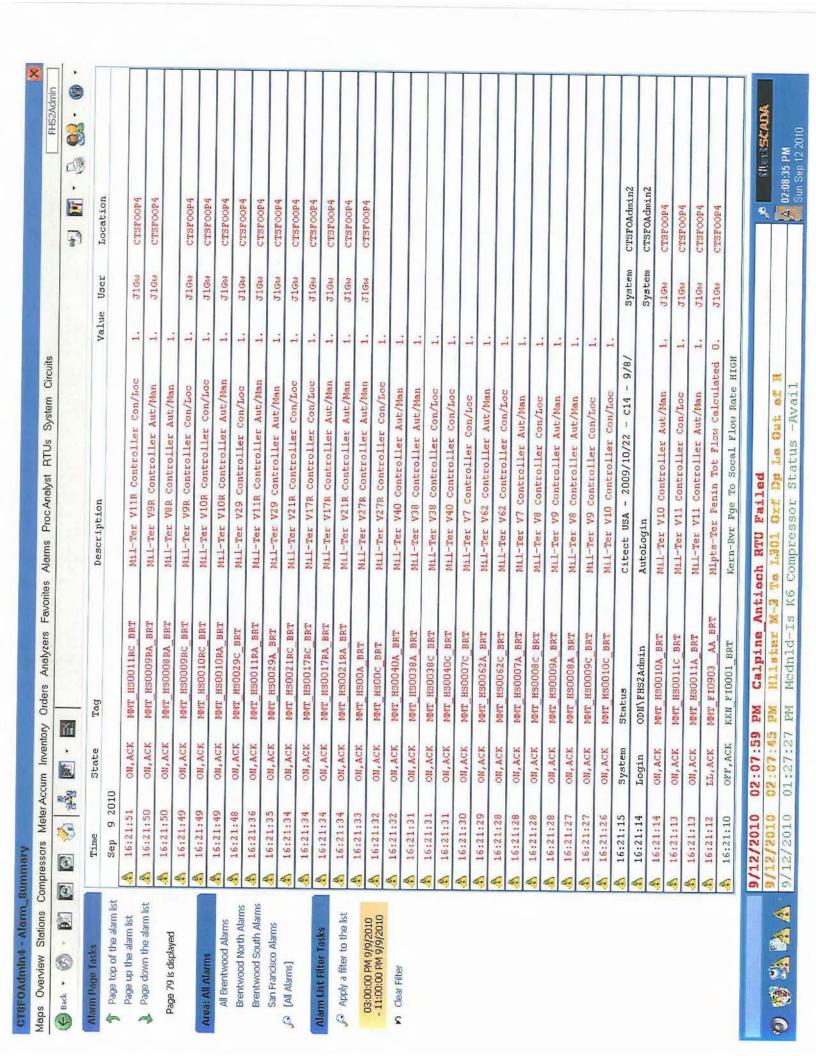
Sun Sep 12 2010





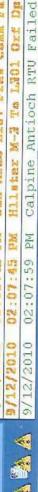












10

To LEO1 Orf Dp Le Out

BRTGasScada2

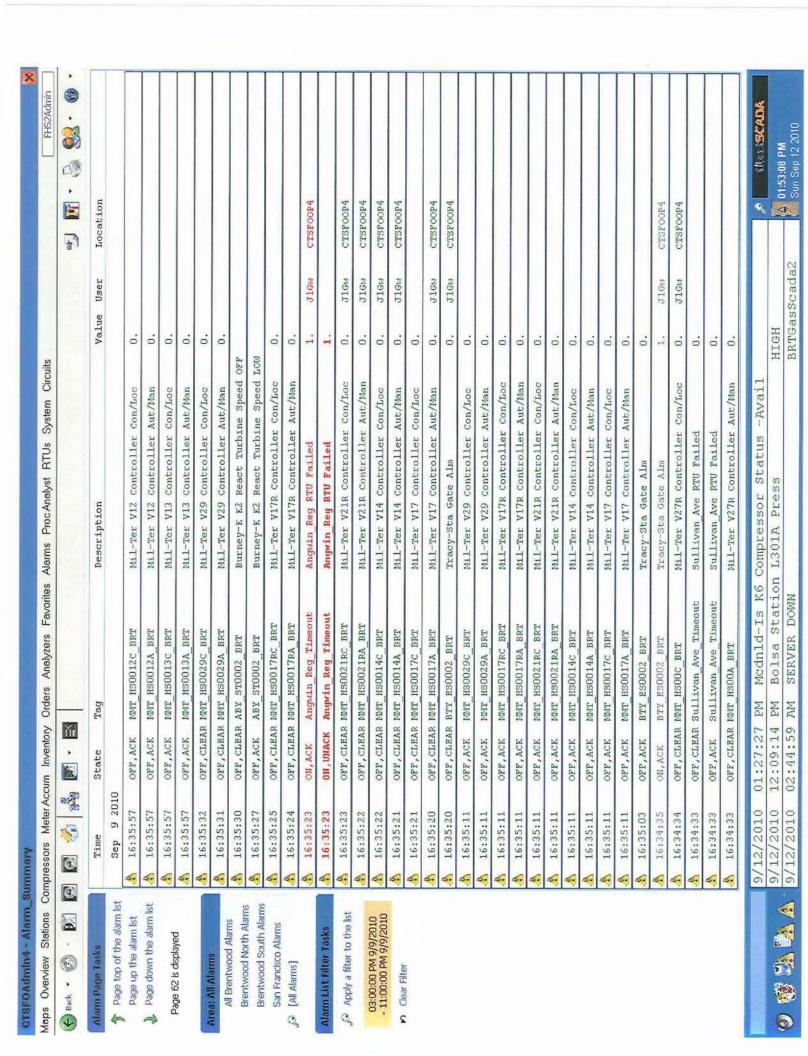
HIGH

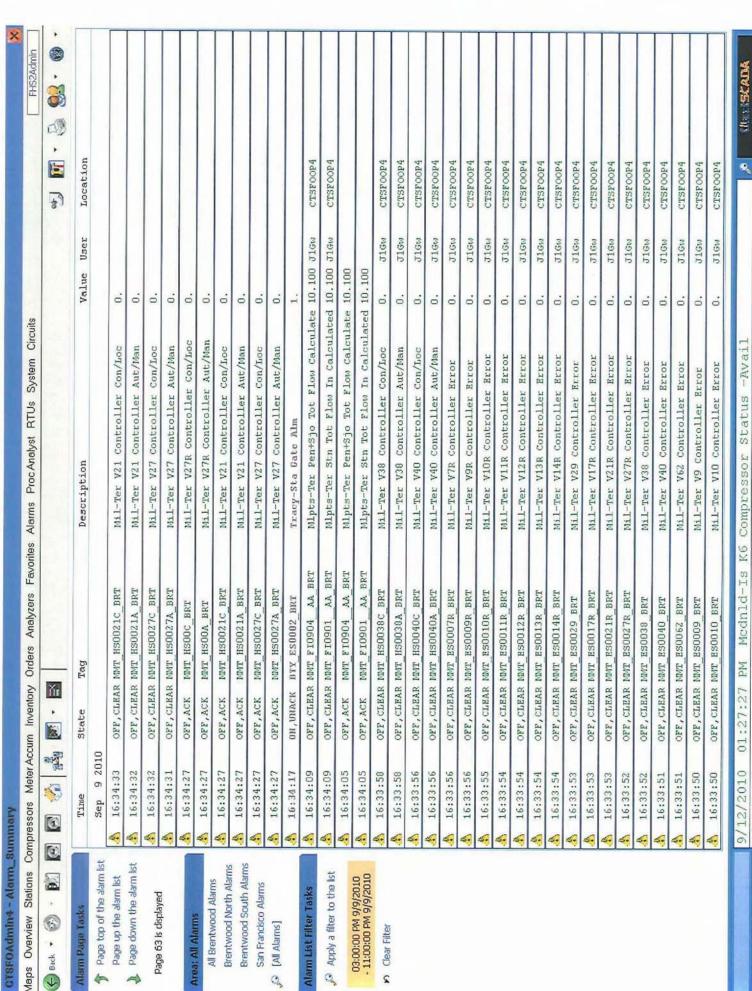
Bolsa Station L301A Press

12:09:14 PM 02:44:59 AM

9/12/2010 9/12/2010

SERVER DOWN







01:53:39 PM Sun Sep 12 2010

BRTGasScada2

HIGH

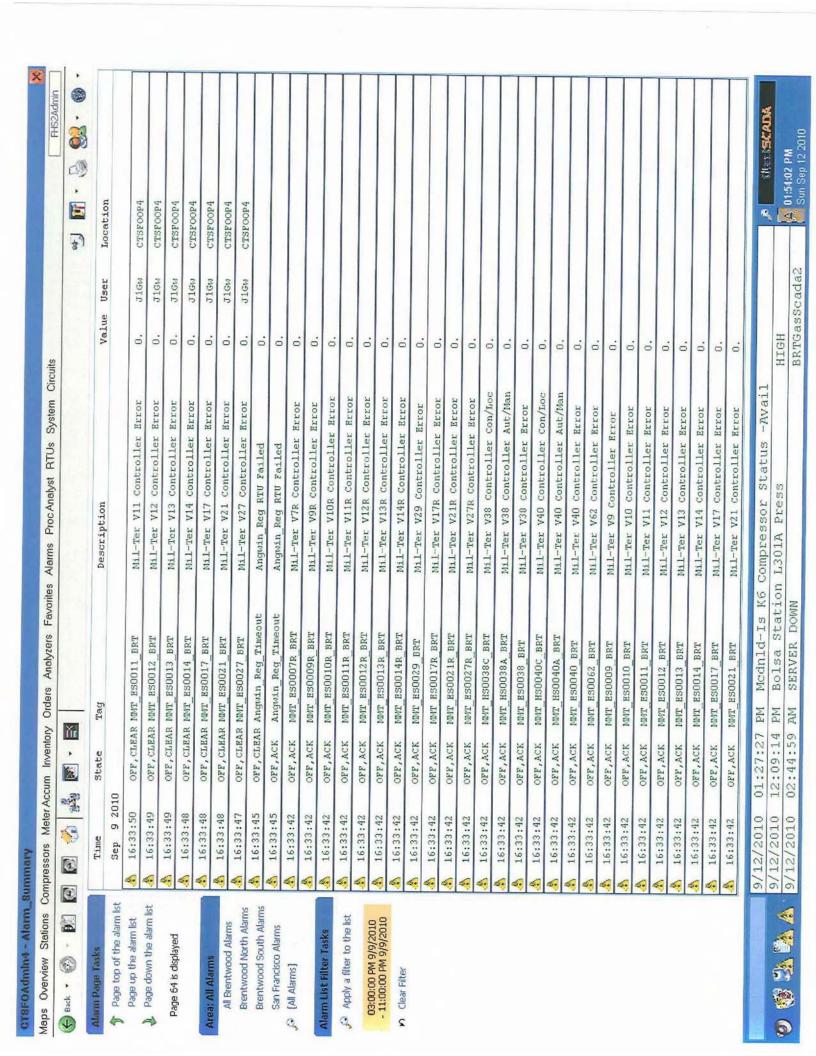
Bolsa Station L301A Press

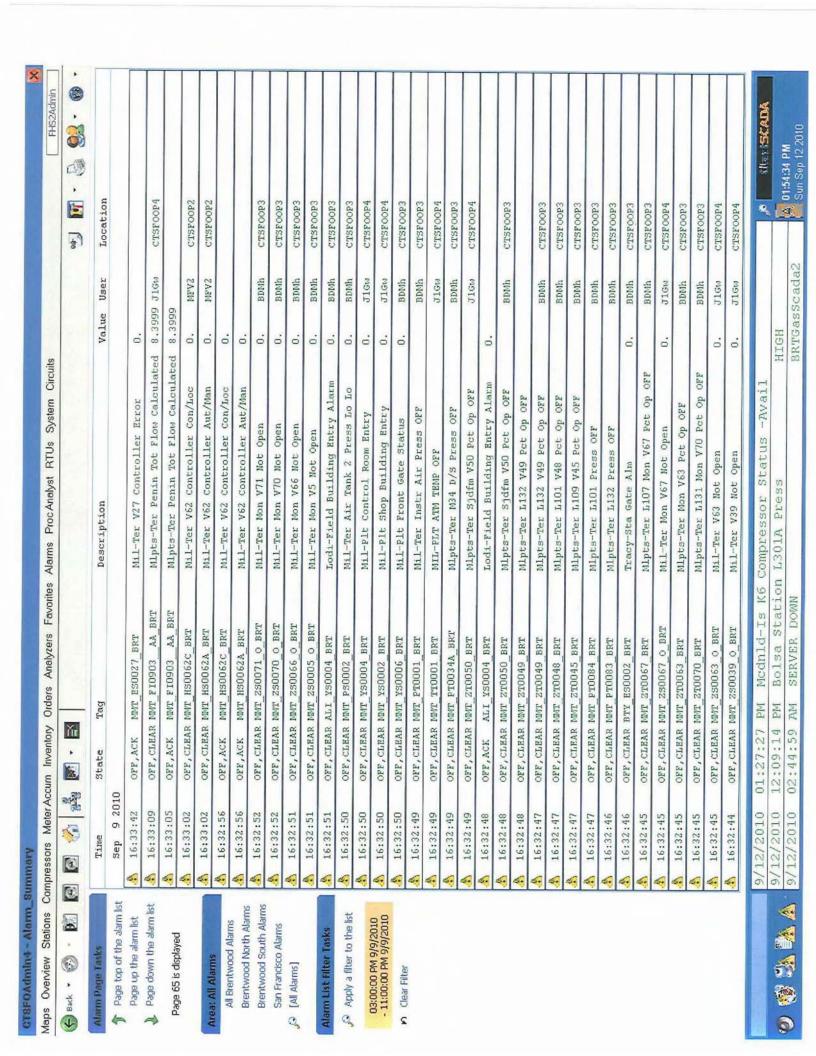
PM

12:09:14

02:44:59 AM

SERVER DOWN







01:56:21 PM Sun Sep 12 2010

BRTGasScada2

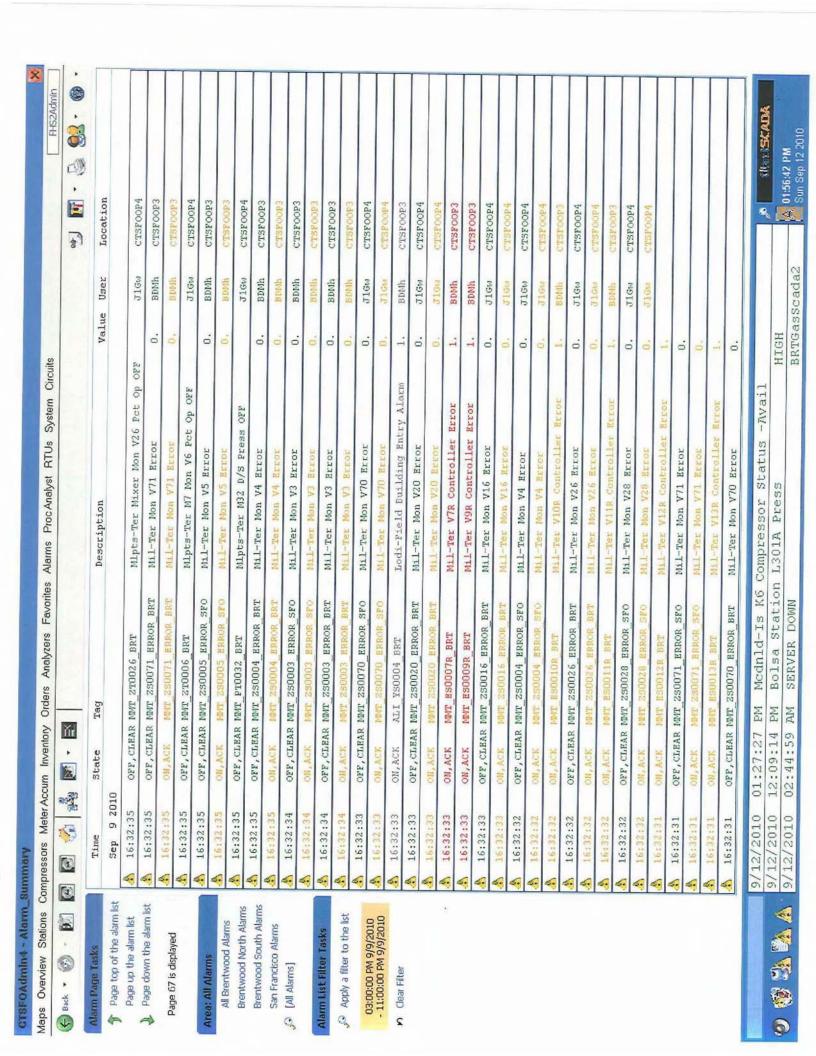
HIGH

Bolsa Station L301A Press

12:09:14 PM 02:44:59 AM

SERVER DOWN





FHS2Admin ALL SEALS A 01:57:07 PM Sun Sep 12 2010 回 1 Location . CISPOOP3 CTSFOOP4 CISFOOP3 CISFOOP4 CTSFOOP4 CISFOOP4 CISPOOP3 CTSFOOP3 CISFOOP3 CISFOOPS CTSFOOP3 CTSPOOPS CISEO BRTGasScada2 User JIGW J.1640 BDMh BDMh JIGW JIGW JIGW BDMh BDMh BDMh BDMh BDMh BDBIL BDMh Value HIGH 0 0 0 ö -0 0 0 0 ò i ö -0 0 -0 -i 1. Maps Overview Stations Compressors Meter Accum Inventory Orders Analyzers Favorites Alarms Proc Analyst RTUs System Circuits -Avail REFOR Error Mil-Ter V27R Controller Brrox Mil-Ter V29 Controller Brror Error Mil-Ter V40 Controller Error Error REFOR Error Mil-Ter V9 Controller Error Controller Mil-Ter V21R Controller Mcdnld-Is K6 Compressor Status Mil-Ter V38 Controller Mil-Ter V62 Controller Controller Mil-Ter Mon V67 Error Mil-Ter Mon V67 Error Mil-Ter Mon V66 Brror Brror Brror Mil-Ter Mon V66 Error Mil-Ter Mon V28 Error Mil-Ter Mon V20 Error Mil-Ter Mon V26 Error Mil-Ter Mon V16 Error Mil-Ter Mon V6 Brror V6 Brron Mil-Ter Mon V6 Error Mil-Ter Mon V5 Brror Tracy-Sta Gate Alm Mil-Ter Mon V70 Non V67 Mon V67 116 Mal-Ter Mon V20 Bolsa Station L301A Press VI4R VI7R Description V10 Mil-Ter VII Ter Mil-Ter Mil-Ter Mil-Ter Mil-Ter Mil-Ter Mil-They Mil-Ter Mil-Ter SEO SERVER DOWN BRT BRT OFF, CLEAR NMT ZSOOGG ERROR SFO SFO OFF, CLEAR PMT ZSOU67 BRROR BRT OFF, CLEAR MMT ZSOUGG ERROR BRT BRT OFF, CLEAR NMT ZS0028 ERROR BRI OFF, CLEAR MAT 2S0026 ERROR SFO OFF, CLEAR NMT ZS0020 ERROR SFO OFF, CLEAR MAT 2S0016 BRROR SFO OFF, CLEAR MMT ZS0006 BRROR SFO OFF, CLEAR NAT ZSOOOG BRROR BRI SEC OFF, CLEAR MMT ZS0005 BRROR BRI ERROR OFF, CLEAR MWT 2S0067 BRROR MMT ESO021R BRT MMT ESO027R BRT MMT ESO029 BRT NMT ESO038 BRT MMT ESO040 BRT MMT ESOUGZ BRT ESOOO2 BRT ESCOIL BRT MMT ESOOOS BRT ESCOLO BRT PRATE Tag BTY MOUT 01:27:27 PM 12:09:14 PM 02:44:59 AM Ĭπ ON, ACK ON, ACK OH, ACK ON, ACK ON, ACK OH, ACK ON, ACK OH, ACK ON, ACK OH, ACK ON, ACK ON, ACK ON, ACK ON, ACK OH, ACK State ON, ACK ON, ACK ON, ACK OH, ACK ON, ACK ON, ACK Š. 9 2010 9/12/2010 16:32:31 16:32:31 16:32:30 16:32:30 16:32:29 16:32:30 16:32:30 16:32:30 16:32:30 16:32:29 16:32:29 16:32:29 16:32:29 9/12/2010 16:32:29 16:32:29 16:32:28 16:32:28 16:32:28 16:32:28 16:32:27 16:32:26 S 16:32:28 16:32:28 16:32:27 16:32:27 16:32:27 16:32:27 16:32:26 16:32:27 16:32:27 16:32:25 16:32:25 16:32:25 Sep GTSFOAdmin4 - Alarm_Summary 0 4. d. 6. 6. 4 6. 6. 4. di. 6. 0 Page top of the alarm list Page down the alarm list Brentwood South Alarms Brentwood North Alarms Apply a filter to the list B Page up the alarm list 03:00:00 PM 9/9/2010 - 11:00:00 PM 9/9/2010 All Brentwood Alarms San Francisco Alarms Alarm List Filter Tasks Page 68 is displayed Alarm Page Tasks 0 Area: All Alarms [All Alarms] Clear Filter A Back 2

FHS2Admin ALL SEALS A 01:57:33 PM Sun Sep 12 2010 口明 E Location CTSFOOPS CTSFOODS CTSFOODS CISFOOPS CTSF00P3 CISFOOP3 • 3 BRTGasScada2 User BDMh BDM BDMh BDMh BDMh BDMh BDMh Value HIGH -----Orders Analyzers Favorites Alarms ProcAnalyst RTUs System Circuits Mipts-Ter Sta Bypass Press LOW LOW Mlpts-Ter Mixer Mon V26 Pct Op LOW Mipts-Ter Mixer Mon V16 Pct op LOW Mipts-Ter Li31 Mon V71 Pct op LOW Mlpts-Ter L131 Mon V70 Pct Op Low Mlpts-Ter LiO7 Mon V66 Pct Op LOW Mlpts-Ter L107 Mon V67 Pct Op LOM Mil-Ter Instr Air Press LOW LOW Mlpts-Ter Byp Mon V28 Pct Op LOW Mlpts-Ter M34 D/S Press LOW LOW Mlpts-Ter M10 Mon V3 Pct Op LOW -Avail MIpts-Ter Sidfm V50 Pct op LOM Mipts-Ter M7 Mon V6 Pct Op Low Mlpts-Ter M8 Mon V5 Pct Op LOW Mipts-Ter M9 Mon V4 Pct op Low Mipts-Ter L300B Press Low Low Mlpts-Ter L132 V49 Pct Op LOW Mlpts-Ter L101 V48 Pct Op LOM Mlpts-Ter L109 V45 Pct op LOM Brror VI7 Controller Error Controller Bros Error RELOE Mlpts-Ter Sjdfm Press LOW LOW Mil-Ter V27 Controller Error Mipts-Ter Lino Press Low Low Mlpts-Ter L101 Press LOW LOW Mipts-Ter Li32 Press LOW LOW Mipts-Ter Mon V63 Pct Op how Mipts-Ter Ling Press Low Low Sullivan Ave RTU Failed Sullivan Ave RTU Failed Controller Controller Controller Mcdnld-Is K6 Compressor Status MIL-PLT ATM TEMP LOW Tracy-Sta Gate Alm Bolsa Station L301A Press V14 V13 Mil-Ter V12 121 Description Mil-Ter Mil-Ter Mil-Ter Sullivan Ave Timeout SERVER DOWN Sullivan Ave Timeout MMT PT0034A BRT BRT ESCO13 BRT ESCOLA BRT ESCOZI BRT MMT ESO027 BRT MMT PTOO62 BRT MMT PTOOO1 BRT NMT TTOOOL BRT MMT PT0008 BRT MMT ZT0050 BRT BTY ES0002 BRT MWI ZT0049 BRI MMT ZTOO48 BRT MMT ZT0045 BRT MMT PT0084 BRT NMT PT0083 BRT NMT PTOO87 BRT MMT ZTOO63 BRT MMT ZTOO71 BRT MMT ZT0070 BRT NMT ZTOOG7 BRT MMT ZTOOGS BRT MMT PT0040 BRT MMT PT0009 BRT MMT ZTOOZ6 BRT NMT ZTO028 BRT MMT ZTOOLS BRT MMT ZTOOOG BRT MMT ZTOOOS BRT NMT ZTOOO4 BRT MMT ZTOOO3 BRT RS0012 PRATE PENT 01:27:27 PM Tag 02:44:59 AM 12:09:14 PM Maps Overview Stations Compressors Meter Accum Inventory Ňτ он, инаск ои, инаск OFF, ACK OH, ACK ON, ACK OH, ACK OFF, ACK OFF, ACK OFF, ACK OFF, ACK ON, ACK OII, ACK ON, ACK OH, ACK State Š. and and 9 2010 16:32:16 16:32:24 16:32:24 16:32:24 16:32:22 16:32:22 16:32:17 16:32:13 16:32:12 16:32:12 16:32:12 9/12/2010 16:32:23 16:32:22 16:32:12 16:32:12 9/12/2010 9/12/2010 16:32:12 16:32:12 16:32:12 16:32:12 16:32:12 16:32:12 16:32:12 16:32:12 16:32:12 16:32:12 16:32:12 16:32:12 16:32:12 16:32:12 3 16:32:12 16:32:12 16:32:12 16:32:12 16:32:12 16:32:12 Sep Time GT8FOAdmin4 - Alarm_Summary 0 4. 6 4. 4 e. d. 4. 4 0 d. 4. Page top of the alarm list Page down the alarm list Brentwood South Alarms Brentwood North Alarms Apply a filter to the list Page up the alarm list 03:00:00 PM 9/9/2010 - 11:00:00 PM 9/9/2010 All Brentwood Alarms San Francisco Alarms Alarm List Filter Tasks Page 69 is displayed Alarm Page Tasks 0 Area: All Alarms [All Alarms] n Clear Filter Back . 0

FHS2Admin CON Location 1 User Value 0 0 0 0 1 ---i ----Maps Overview Stations Compressors Meter Accum Inventory Orders Analyzers Favorites Alarms Proc Analyst RTUs System Circuits Mlpts-Ter Mixer D/S Press LOW LOW Mipts-Ter Mixer D/S Press LOW LOW Mlpts-Ter M32 D/S Press LOW LOW Mlpts-Ter M30 D/S Press LOW LOW Mipts-Ter M38 D/S Press LOW LOW Mlpts-Ter L300A Press LOW LOW Mil-Plt Operation Bldng Entry Mlpts-Ter L131 Press LOW LOW Mil-Ter VIOR Controller Error Error Controller Error Mil-Ter V21R Controller Error Mil-Ter V27R Controller Error Mlpts-Ter L107 Press LOW LOW Controller Error ELLOY Mil-Ter V7R Controller Error Mil-Ter VOR Controller Error Mil-Ter V29 Controller Error Mil-Ter V38 Controller Error Mil-Ter V40 Controller Error Mlpts-Ter M31 D/S Press LOW Mil-Ter V62 Controller Error Controller Error Mil-Plt Shop Building Entry Controller Error Controller Error Controller Error Mil-Tex VI7 Controller Exror Mil-Plt Telecom & Vax Room Mil-fer V9 Controller Error Mil-Plt Control Room Entry Mil-Plt Front Gate Status Controller Controller Controller VIAR VIIR Mil-Ter VI3R VIPR VITE Description VII V13 VI4 Mil-Ter Hil-Ter Mil-Ter Hil-Ter Mil-Ter Mil-Ter Mil-for MMT PTO038A BRT MMT PT0029B BRT MAT ESOUOTR BRT MMT ESOUODR BRT MMT PT0032 BRT MMT PTOO31 BRT MMT PT0030 BRT MMT PTOO17 BRT MMT PTOOO7 BRT MAT ESOUIOR BRT ESOUITR BRT ESG012R BRT ESCOLISR BRT ESGOIAR BRT **PRIT ESO021R BRT** ON, UNACK 198T ES0027R BRT NMT XS0005 BRT NMT YSOOO4 BRT MMT YSOOO3 BRT MMT YSOOOS BRT ESOO17R BRI MMT PTOO12 BRT MMT PT0010 BRT MMT YSOOO2 BRT MAT ESO029 BRT ON, UNACK MIT ES0038 BRT MAT ESO040 BRT PART ES0062 BRT MAT ESOOO9 BRT ES0010 BRT BRI ESBOIZ BRT ESOO13 BRY ESOUIA BRT ESCOIT BRT ESD011 Tag MILL TREET HOLL MART THE 1017 THE THE PHILI PRICT THE Ϋ́π OH, UNACK ON , UNACK ON , UNACK ON , UNACK OH, UNACK UH, UHACK OH UNIACK OH, UHACK ON , UNACK ON UNIACK ON UNACK OFF, ACK OH UNACK OFF, ACK DN, UNACK OFF, ACK OFF, ACK OFF, ACK OFF, ACK OFF, ACK ON UNACE OH UNACK ON UNACK OH, URACK State 氮 R0 30 9 2010 16:32:12 16:32:12 16:32:12 16:32:12 16:32:12 16:32:12 16:32:12 16:32:12 16:32:11 9/12/2010 16:32:12 16:32:11 16:32:11 16:32:11 16:32:11 16:32:11 16:32:11 16:32:11 \$ 16:32:11 16:32:11 16:32:11 16:32:11 16:32:11 16:32:11 16:32:11 16:32:11 16:32:11 16:32:11 16:32:11 16:32:11 16:32:11 16:32:11 16:32:11 16:32:11 16:32:11 Sep Time 0 CTSFOAdmin4 - Alarm_Summan 6 4 6 5. 4 6. 5. 0 Page top of the alarm list Page down the alarm list Brentwood North Alarms Brentwood South Alarms Apply a filter to the list 03:00:00 PM 9/9/2010 - 11:00:00 PM 9/9/2010 Page up the alarm list All Brentwood Alarms San Francisco Alarms Alarm List Filter Tasks Page 70 is displayed Alarm Page Tasks 0 Area: All Alarms [All Alarms] Clear Filter € Back •

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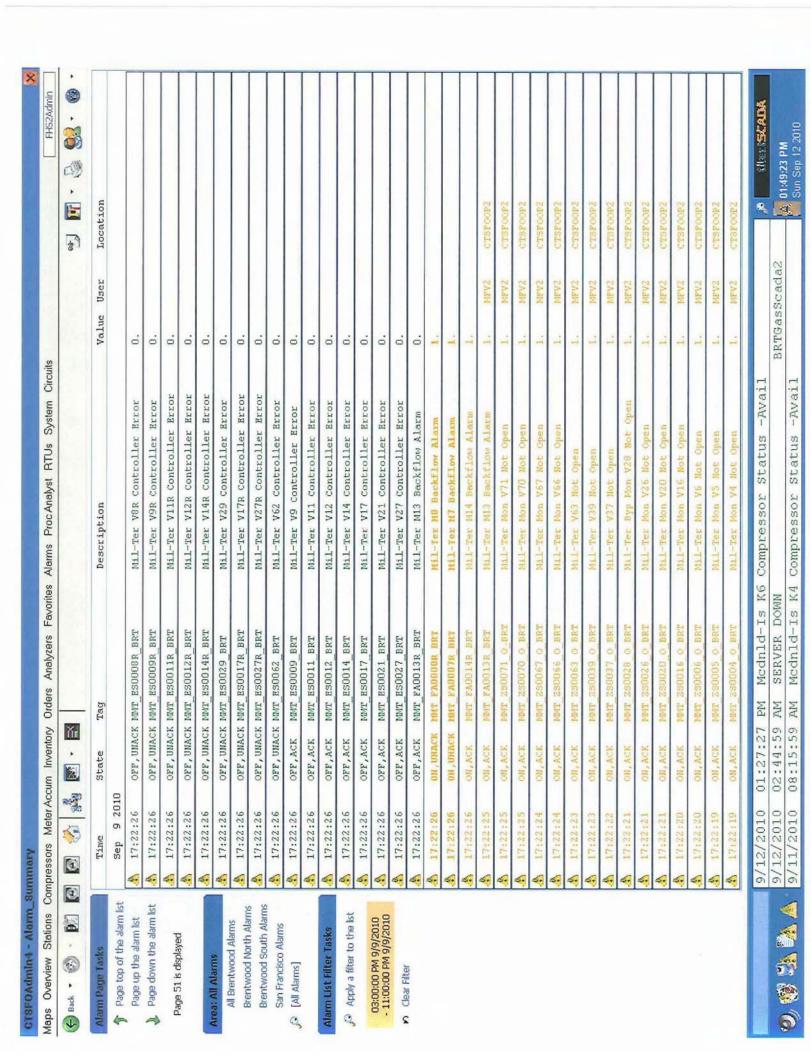
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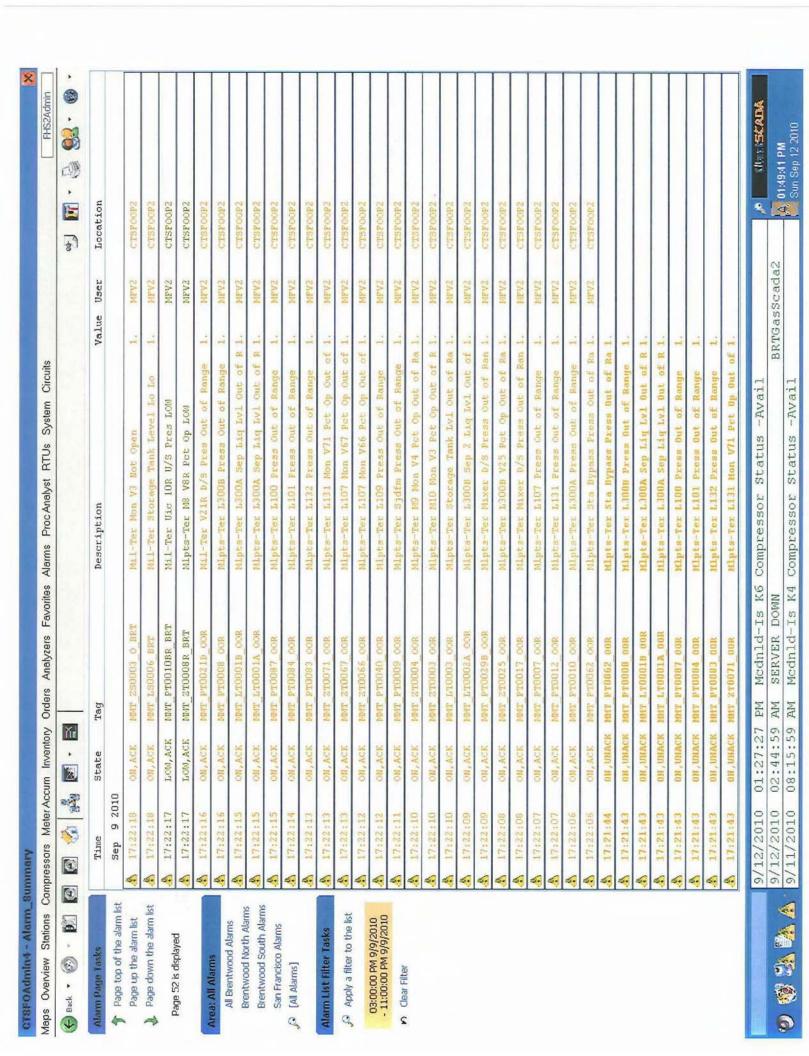
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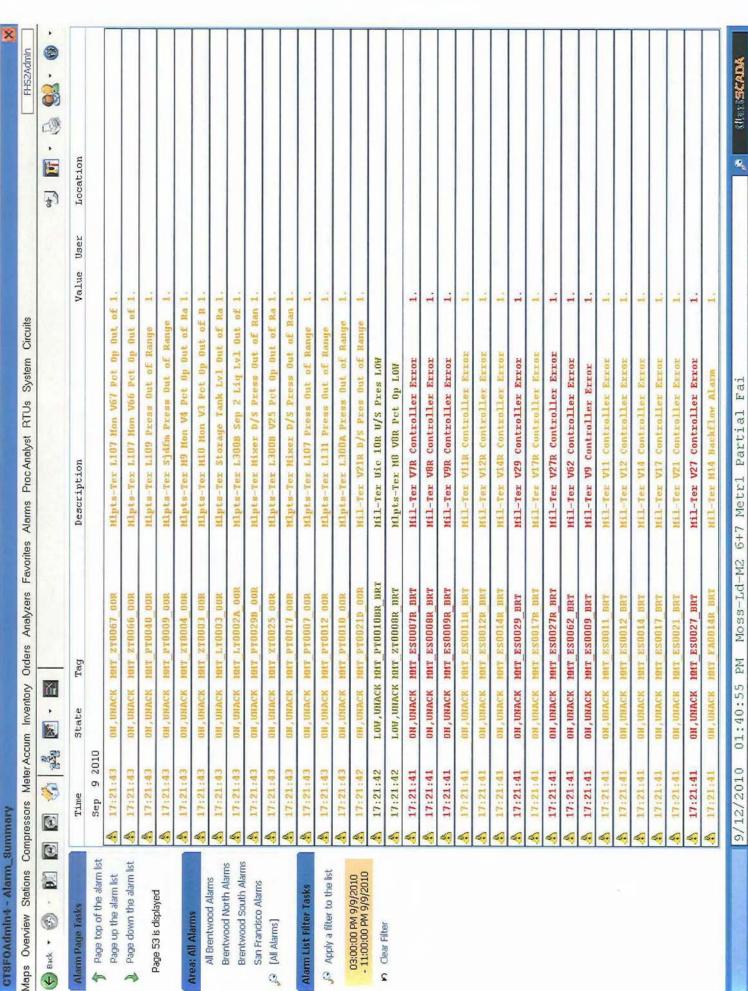
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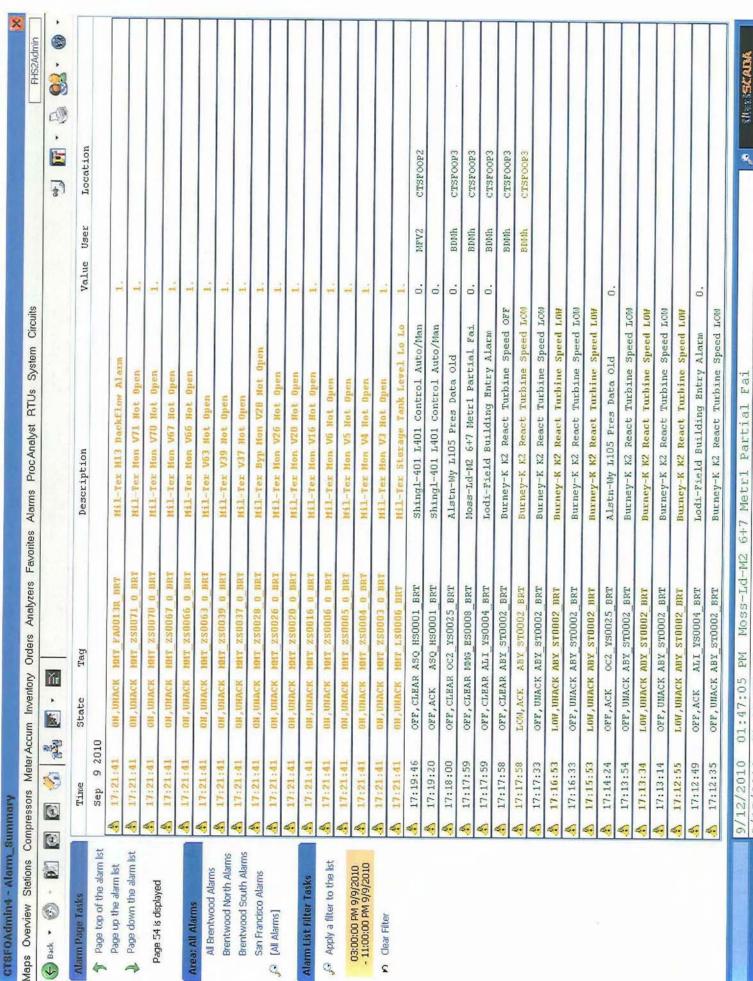






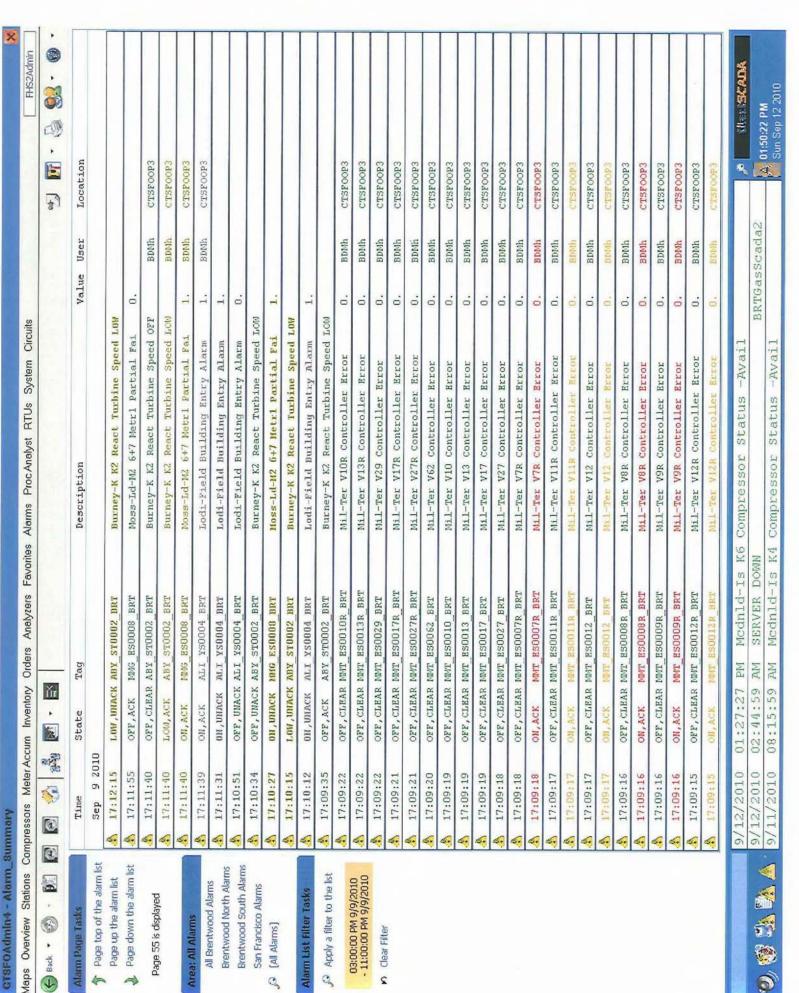
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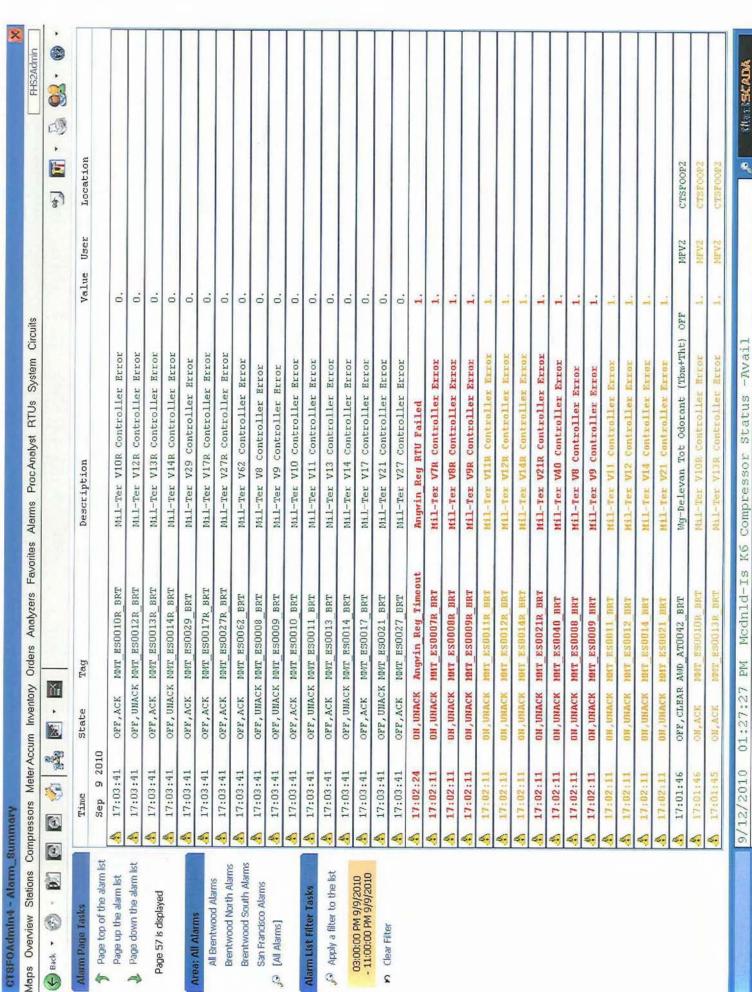
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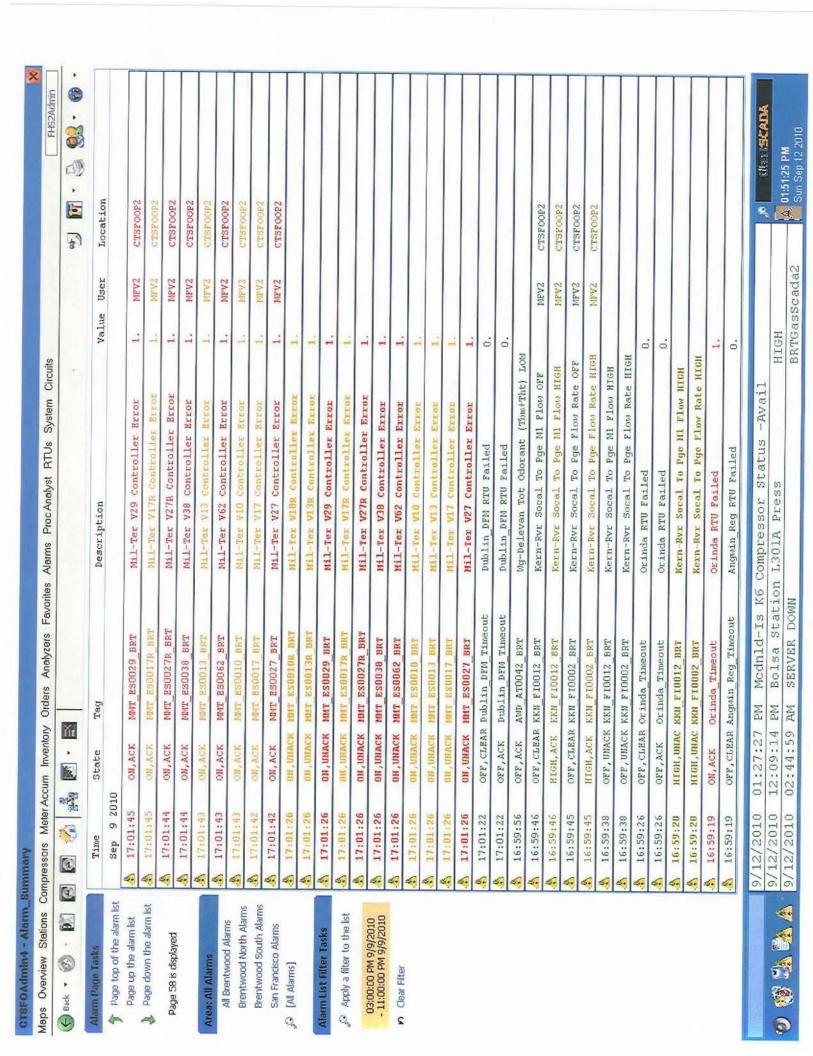


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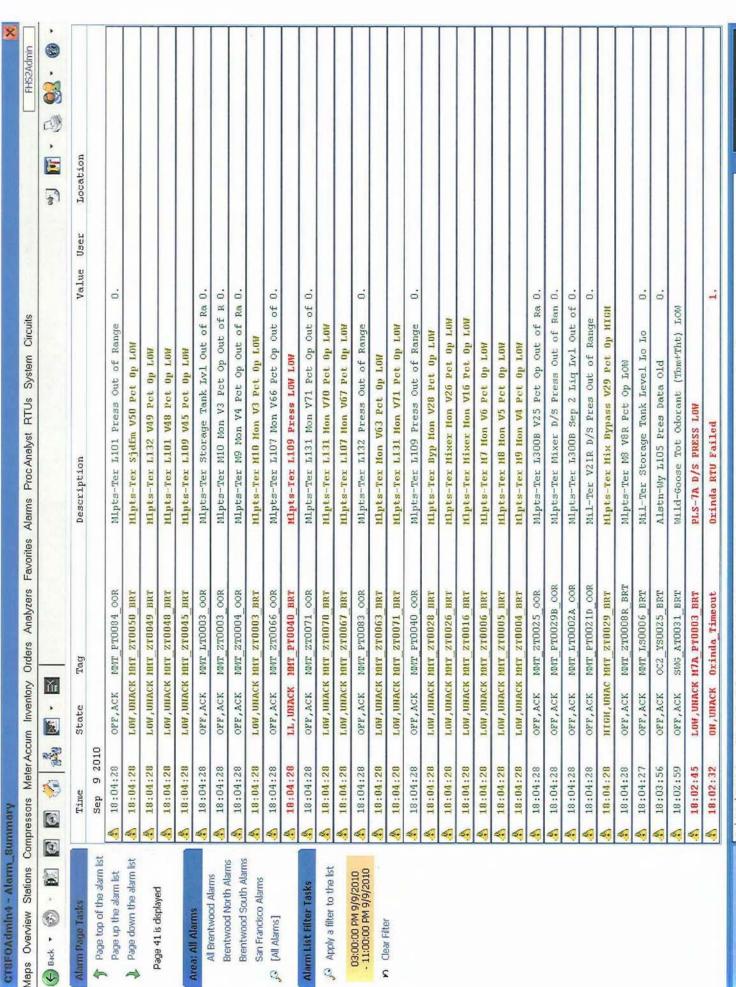
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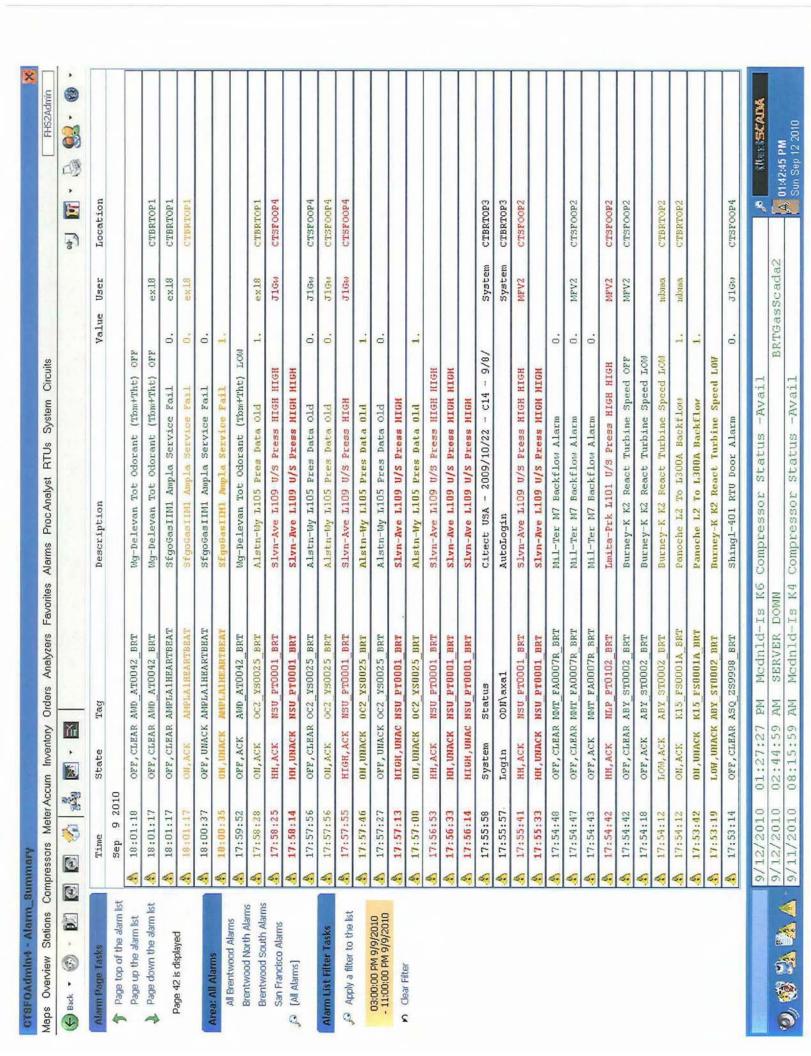
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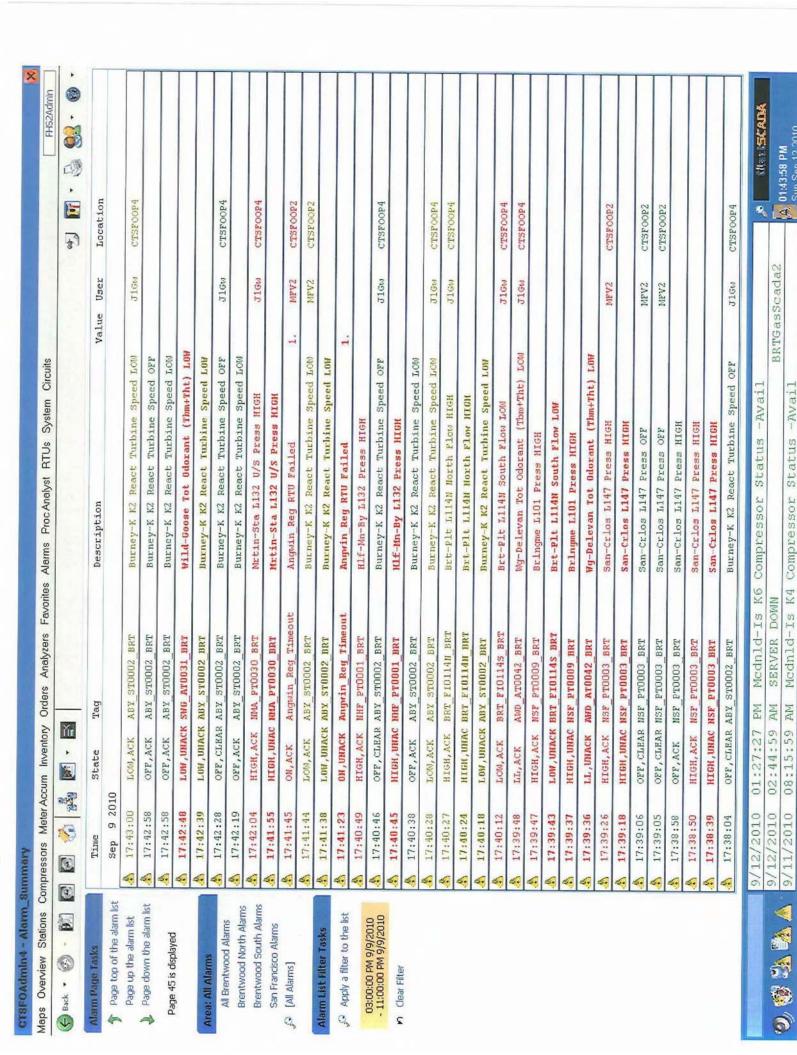
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CTBRTOP2 CTBRTOP2

System System

Citect USA - 2009/10/22 - C14 - 9/8/

Burney-K K2 React Turbine Speed LOW Burney-K K2 React Turbine Speed LOW Kern-Rvr Socal To Pge Flow Rate OFF

ABY STOOOZ BRT

LOW, ACK

17:37:27 17:37:19

4

6.

17:35:21

17:35:21

4

17:35:20 17:34:50 17:34:50 17:34:32 17:34:32

17:35:21

Brentwood South Alarms

San Francisco Alarms

[All Alarms]

0

Brentwood North Alarms

All Brentwood Alarms

Area: All Alarms

ODN\mbma Status

Login

17:37:55

LOW, UNIACK ABY STOOD2 BRT OFF, CLEAR KKN FI0002 BRT HIGH, ACK KKN FIGO02 BRT HIGH, ACK KKN FIOO12 BRT OFF, CLEAR KKN FI0012 BRT OFF, UNACK KKN FIG012 BRT OFF, UNACK KKN FIOOOZ BRT HIGH, UNAC KKN FI0012 BRT

AutoLogin

Burney-K K2 React Turbine Speed LOW

BRT

ABY STOOD2

OFF, ACK

17:37:58 17:37:56

6. 4.

System

CTSF00P2

MFV2

Kern-Rvr Socal To Pge Flow Rate HIGH

Kern-Rvr Socal To Pge Ml Flow HIGH

Kern-Rvr Socal To Pge M1 Flow OFF

Kern-Rvr Socal To Pge Flow Rate HIGH

Kern-Rvr Socal To Pge Ml Flow HIGH

Kern-Rvr Socal To Pge Flow Rate HIGH

Kern-Ryr Socal To Pge M1 Flow HIGH

CISFOOP3 CTSF00P3

BDMh BDMh

-

Mil-Ter V29 Controller Aut/Man Mil-Ter V29 Controller Con/Loc

Mil-Ter V29 Controller Con/Loc

Anguin Reg RTU Failed

Angwin Reg RTU Failed

OFF, CLEAR Anguin Reg Timeout

HIGH, UNAC KKRI FIOOOZ BRT

Angwin Reg Timeout

OFF, ACK

17:33:27

4

03:00:00 PM 9/9/2010 - 11:00:00 PM 9/9/2010

n Clear Filter

17:33:27

6. 4

Alarm List Filter Tasks

Apply a filter to the lst

NMT HS0029C BRT MMT HS0029A BRT

ON, ACK ON, ACK

17:33:13 17:33:12 17:32:57 17:32:57 17:31:44 17:31:43 17:31:43

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Mil-Ter V29 Controller Aut/Man

-0 0 0 0

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CTSF00P2 CTSF00P2 CTSF00P2

MFV2 MEV2 MPV2

op Sp

Delevan-K L400 spill V222 Pct

Alstn-Wy L105 Pres Data old

Angwin Reg RTU Failed

OH, UHACK Angwin Reg Timeout

OFF, UNACK OCZ YSOOZS BRT

17:31:15

17:31:09 17:30:24 17:30:16

ADE ZIC222 CMDO

Setpoint

OC2 YS0025 BRT JSI PTOOOL BRT JSI PTOOO4 BRT

ON , UNACK

HH, ACK HH, ACK

17:30:12

17:30:12

17:30:11 17;30:01 17:30:01

ADE ZIC222 CMDO

Setpoint

17:31:28

OC2 YS0025 BRT

ON, ACK

Alstn-Wy L105 Pres Data old

Angwin Reg RTU Failed

Angwin Reg Timeout

OFF, CLEAR OCZ XS0025 BRT

101T HS0029A BRT MIT HS0029C BRT

OH, UNACK

ON, ACK

ON , UNACK

Alstn-Wy L105 Pres Data old

CTSFOOP2

MFV2

3

Delevan-K L400 Spill V222 Pct Op Sp

Sr-Vst-X L132 Press HIGH HIGH Sr-Vst-X L109 Press HIGH HIGH

Alstn-Wy L105 Pres Data 01d

CTSF00P2 CTBRTOP 1 CTBRTOP1 CTBRTOP1

Burney-K K2 React Turbine Speed LOW Burney-K K2 React Turbine Speed OFF

Mil-Ter M9 Diff Pressure OFF

OFF, CLEAR MMT FIGORO BRT

ABY STOOD2 BRT

LOW, ACK

MMT FIGO09 BRT

OFF, ACK

17:29:59

17:29:37 17:29:37

JSI PT0004 BRT JSI PTO001 BRT

HH, UNACK

ни, имаск

OFF, CLEAR ABY STOOD2 BRT

Mil-Ter M9 Diff Pressure HIGH

CTSF00P2

MFV2 MFV2 ex18 ex 18 ex18

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Mcdnld-Is K4 Compressor Status -Avail

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9/12/2010

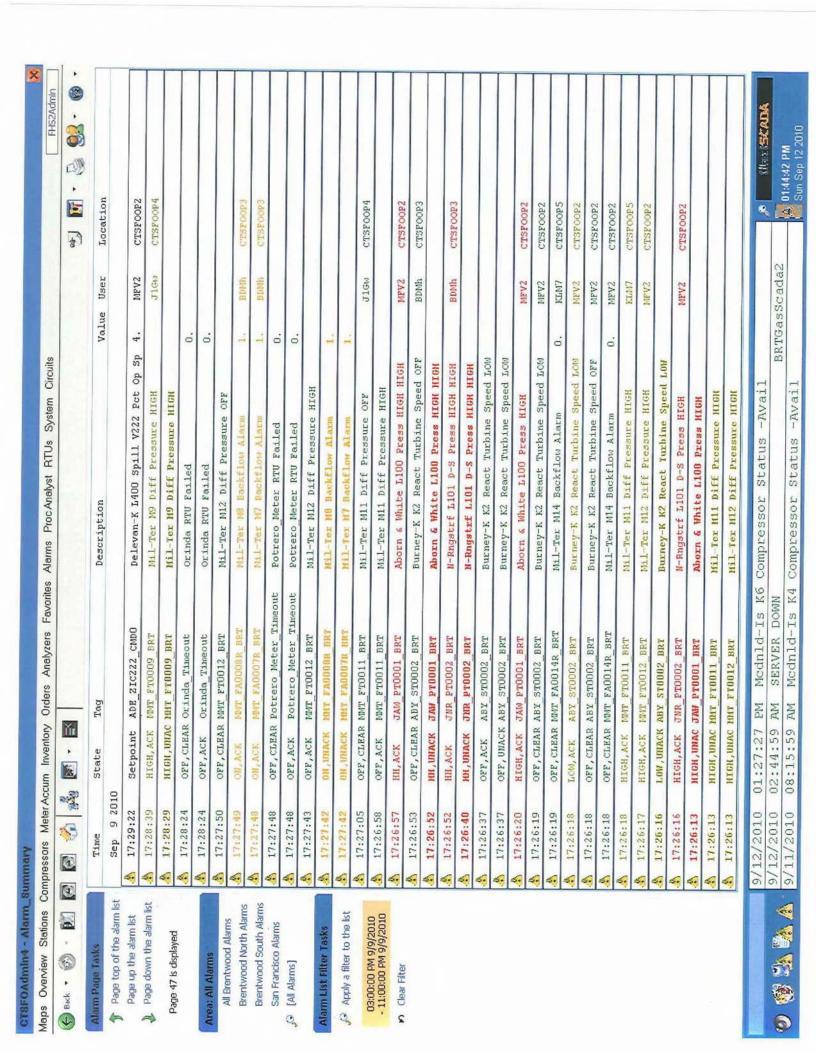
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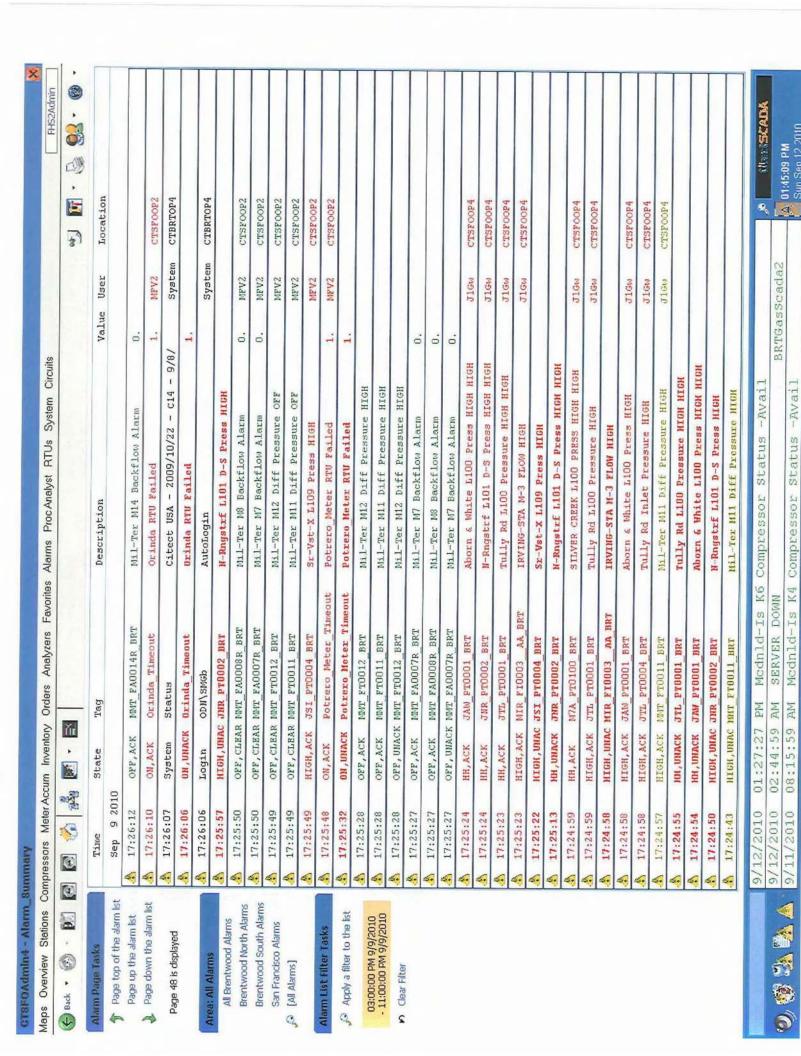
Mcdnld-Is K6 SERVER DOWN

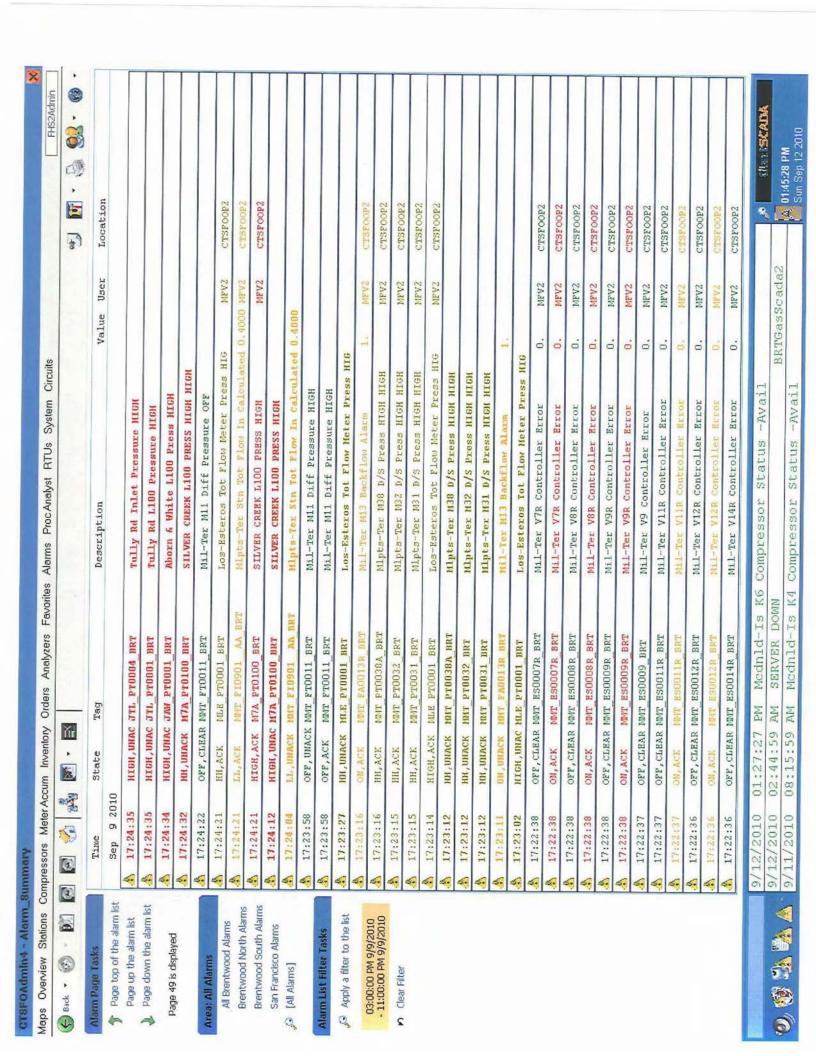
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9/12/2010

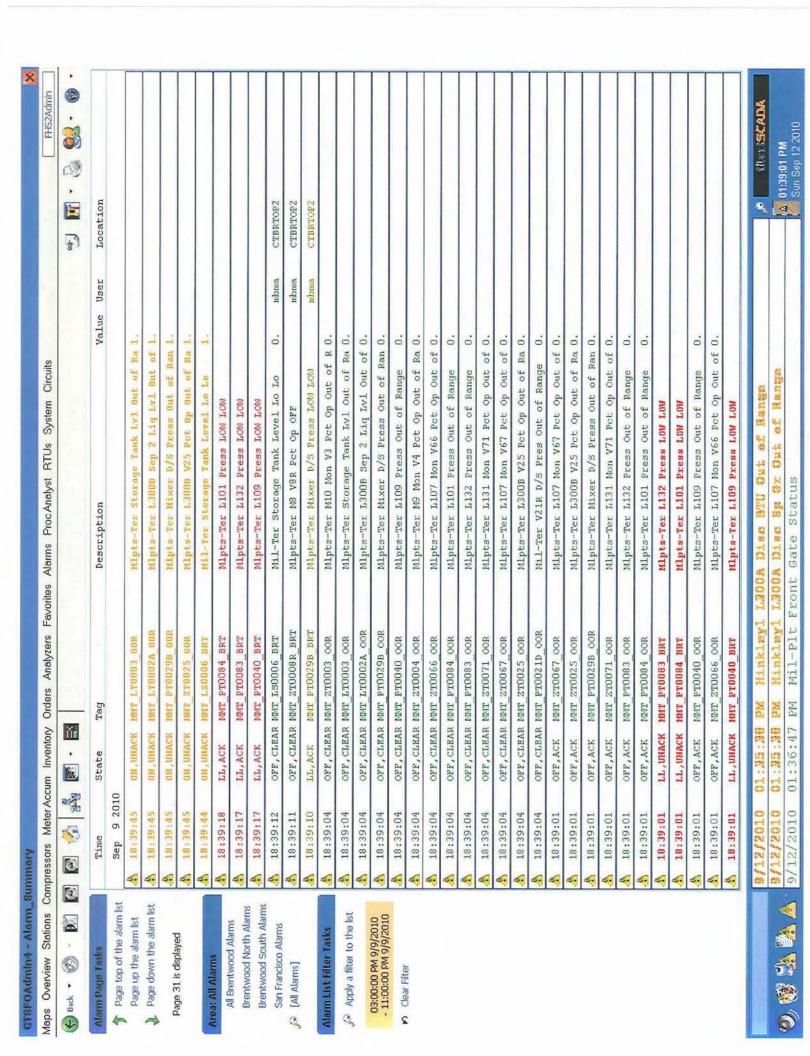
Sr-Vst-X L132 Press HIGH HIGH Sr-Vst-X L109 Press HIGH HIGH

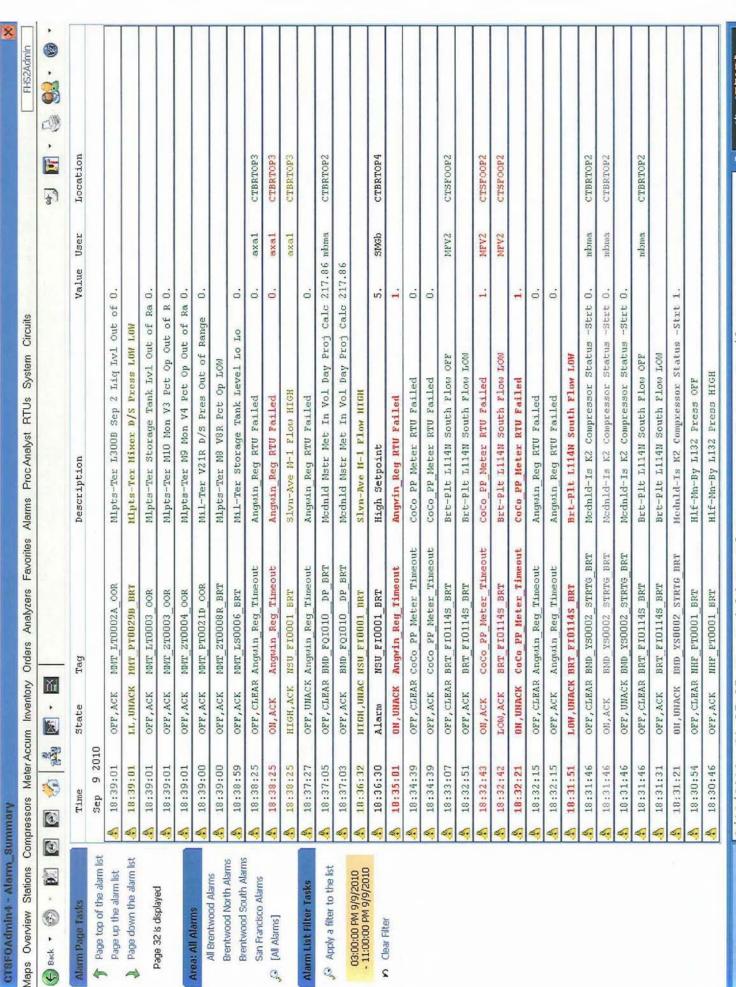


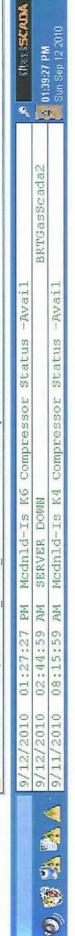


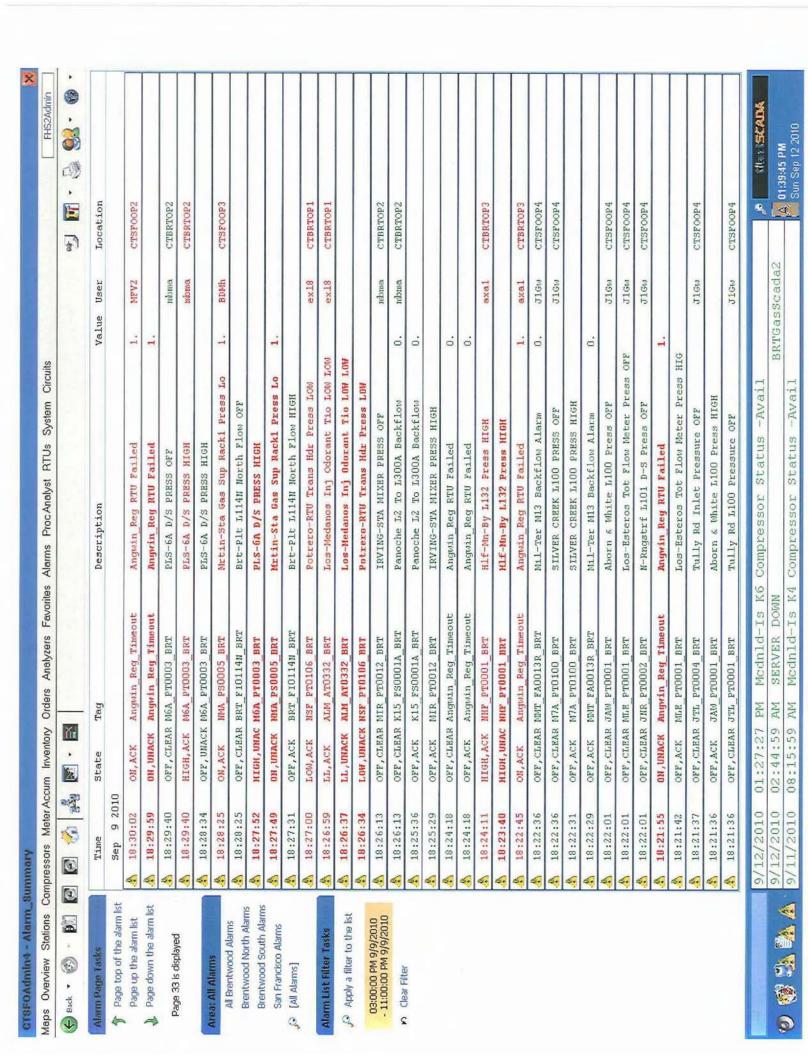


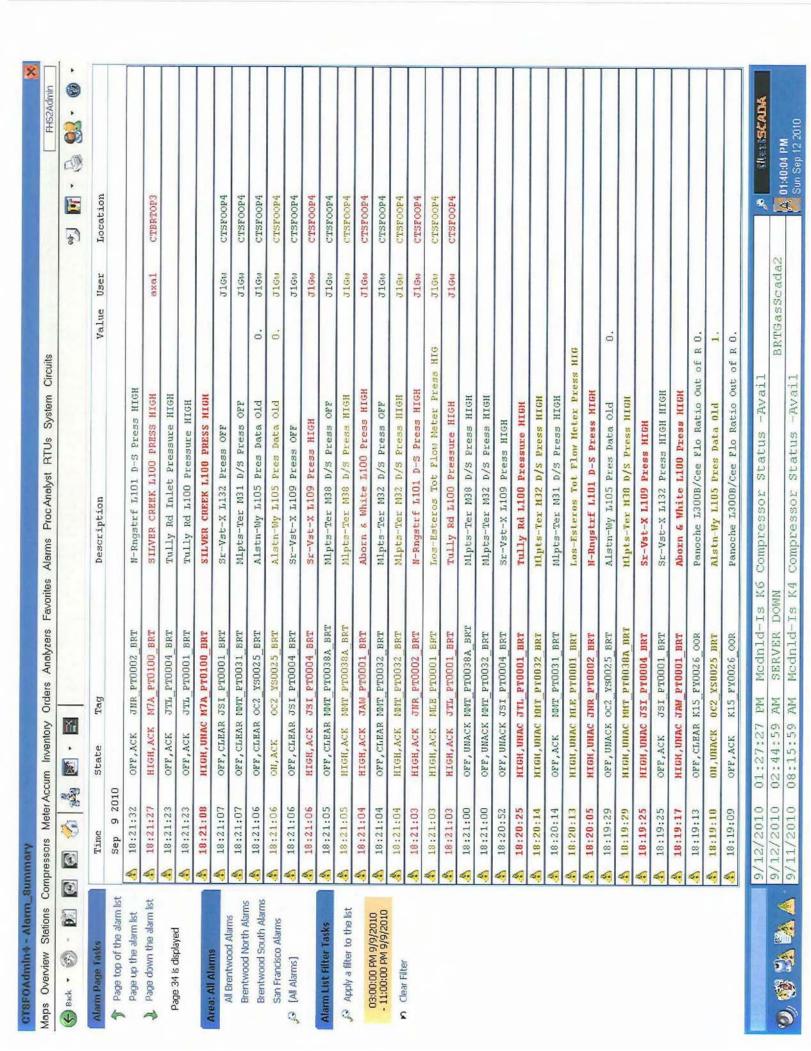












01:40:24 PM Sun Sep 12 2010

BRTGasScada2

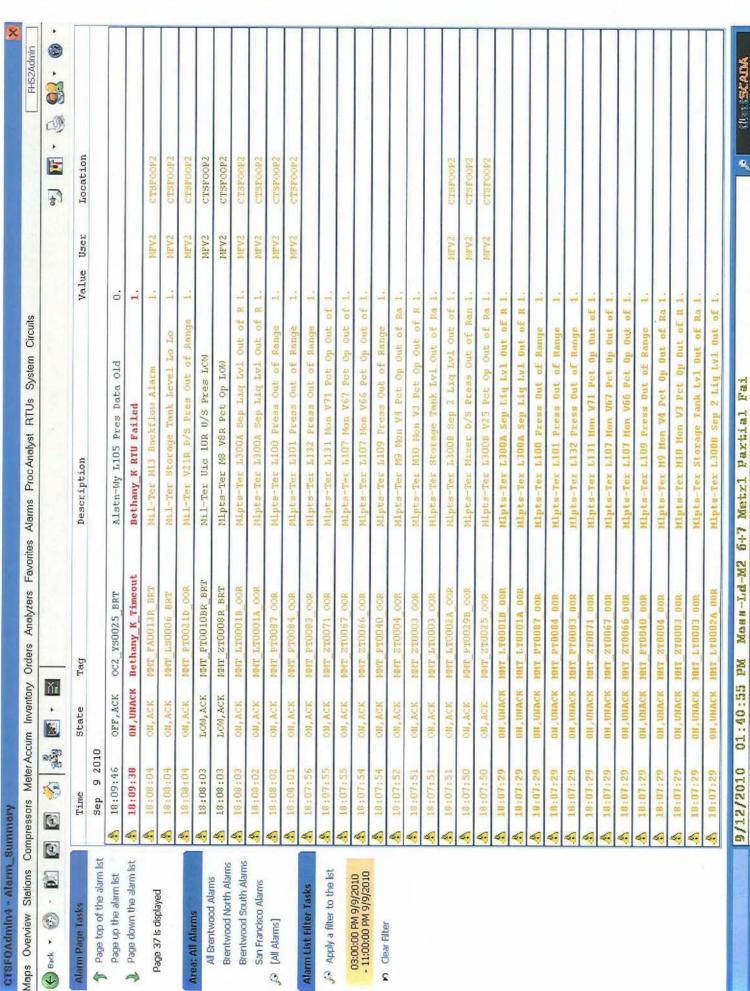
Compressor Status -Avail

SERVER DOWN Mcdnld-Is K4

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9 (12/2010)

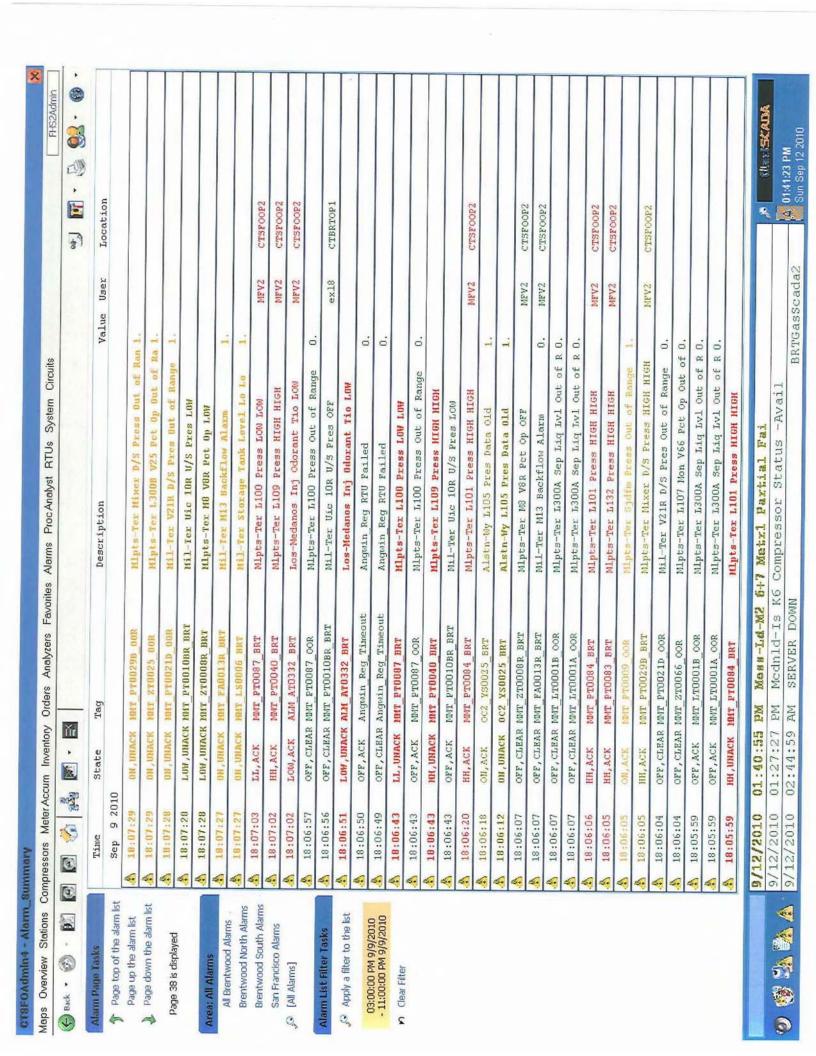


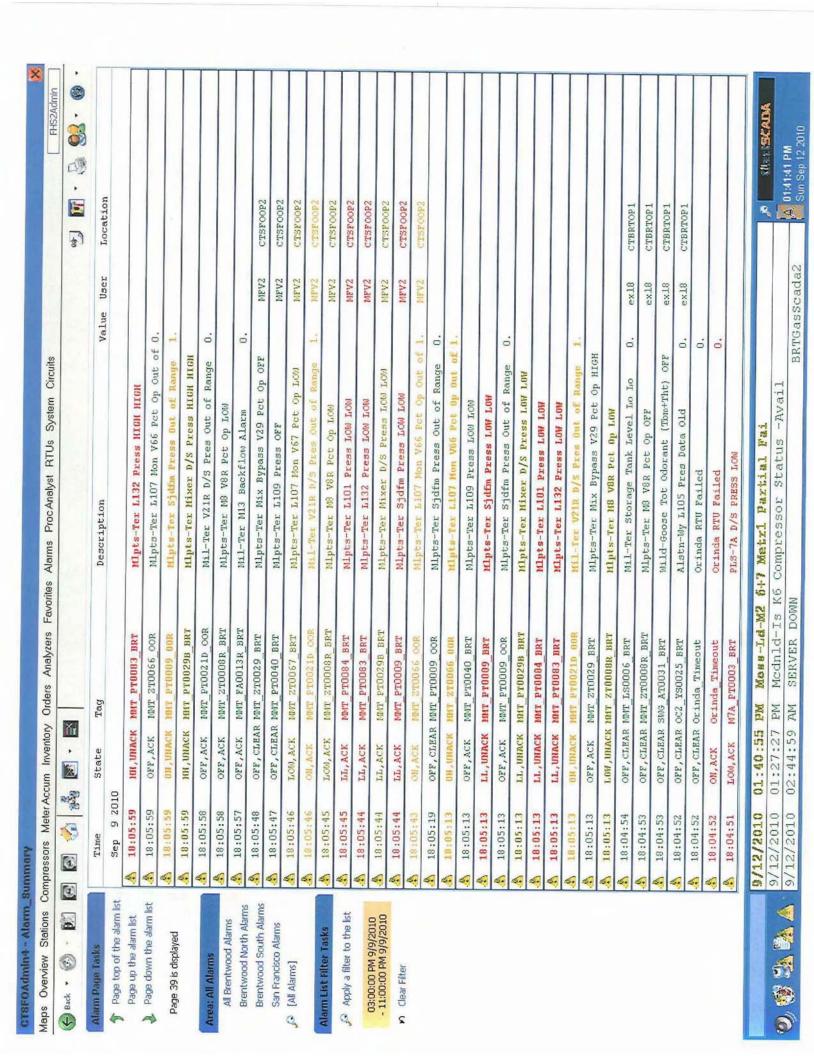


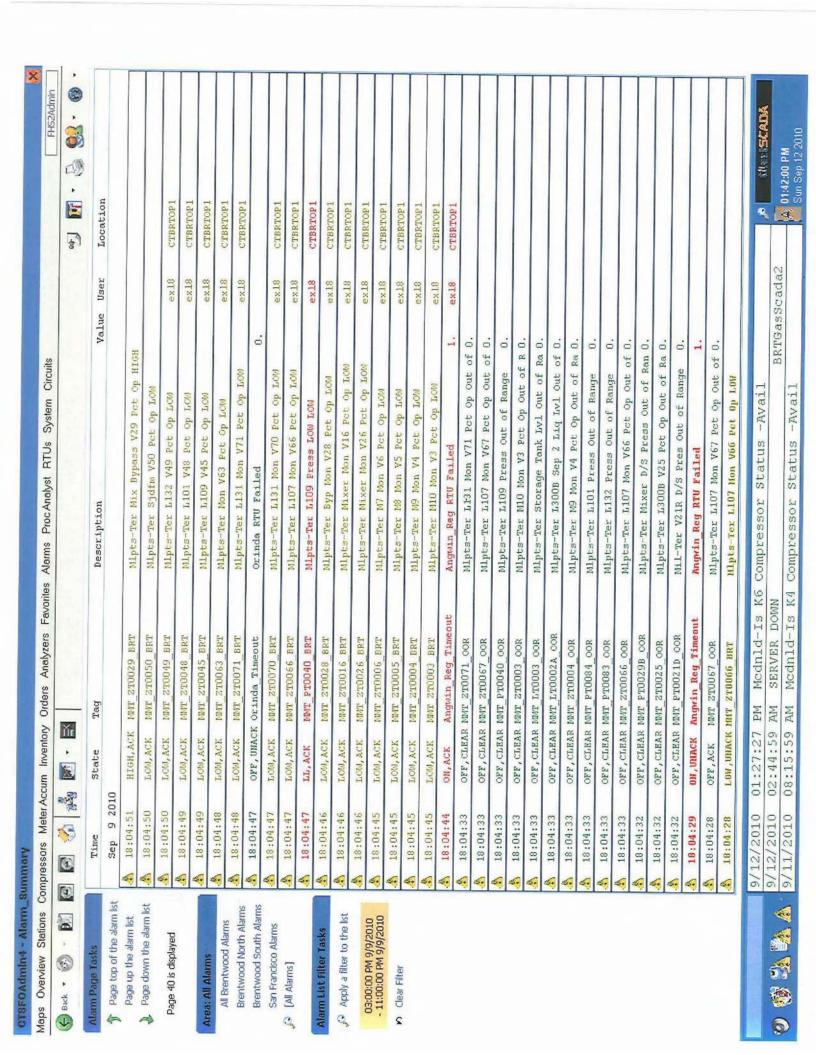


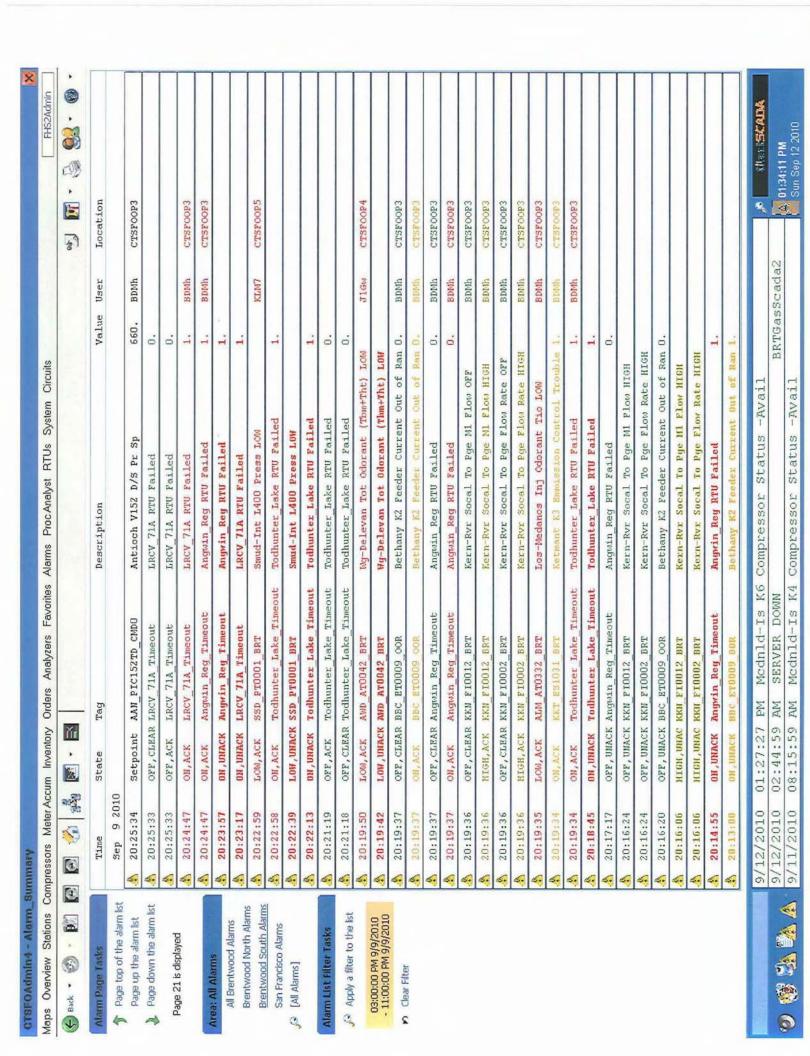
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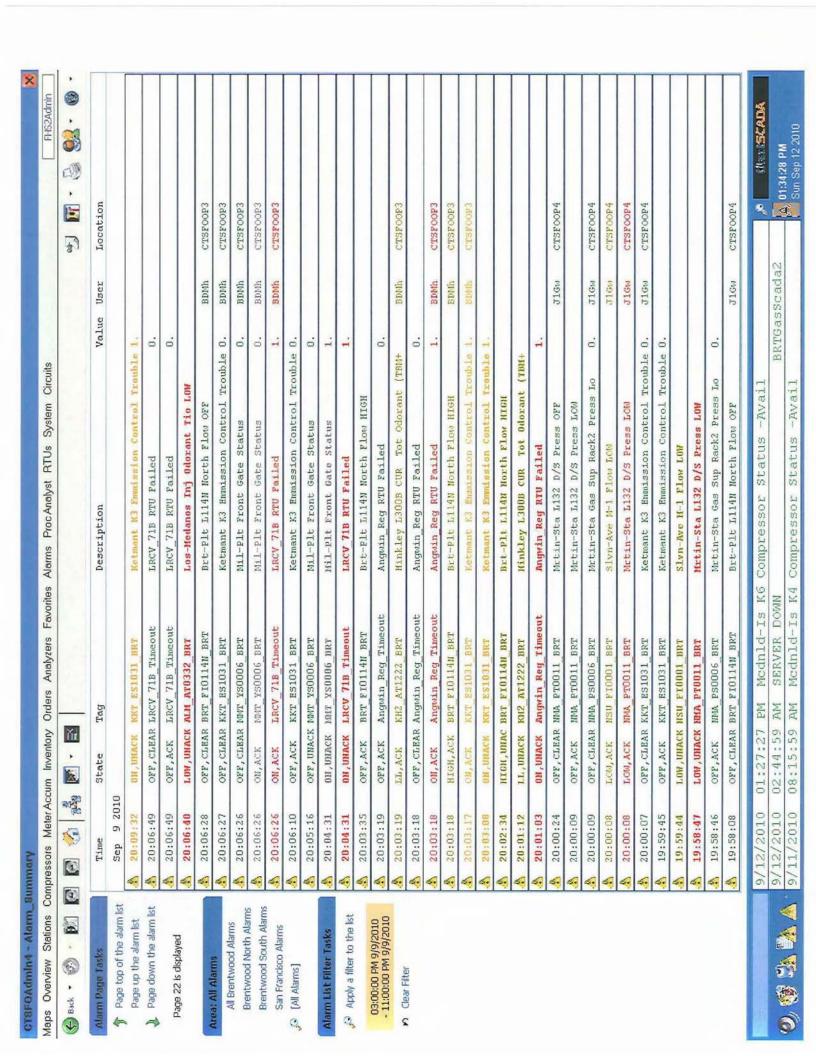
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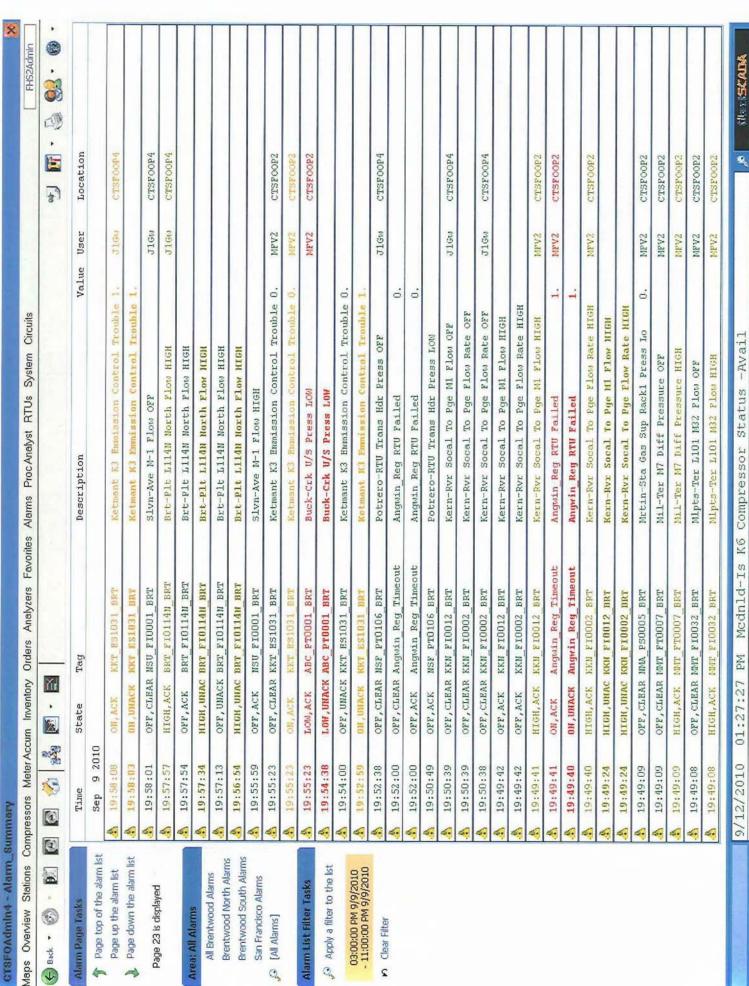












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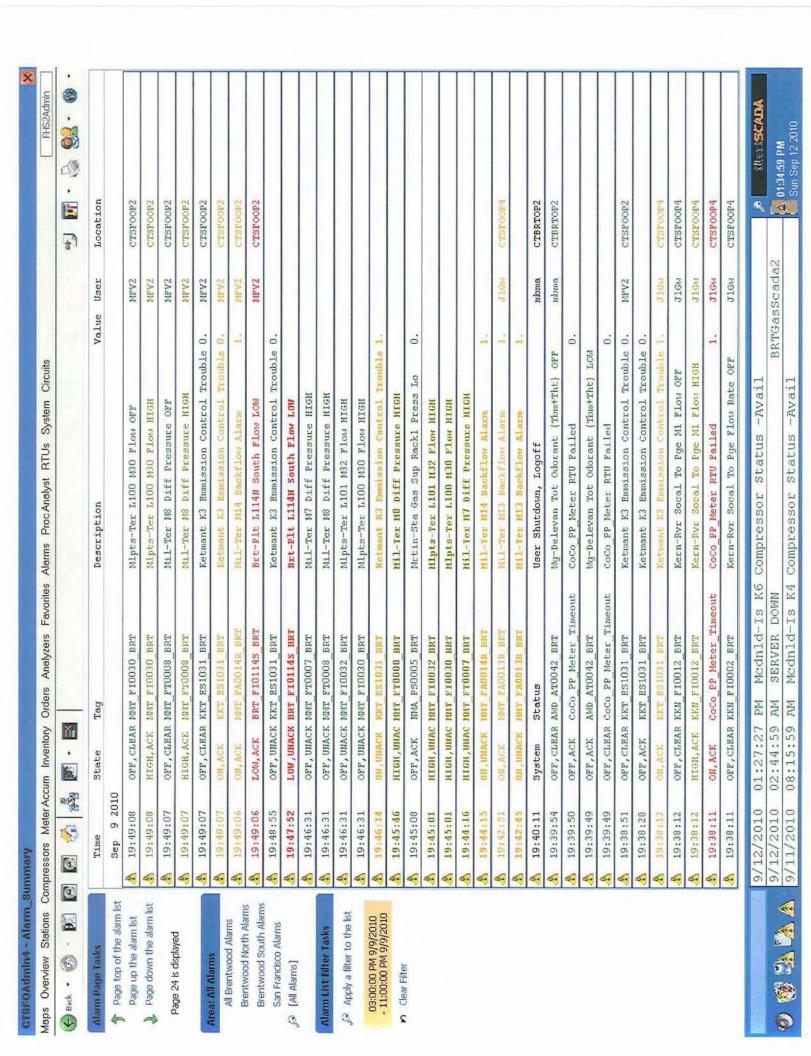


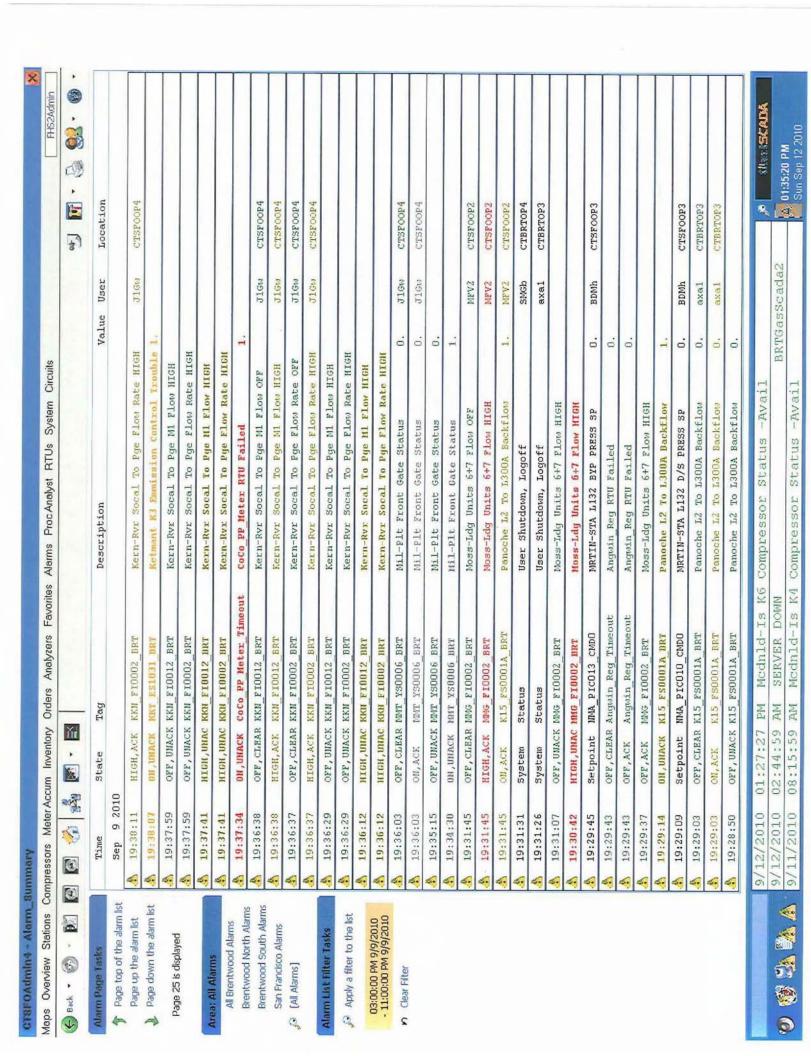
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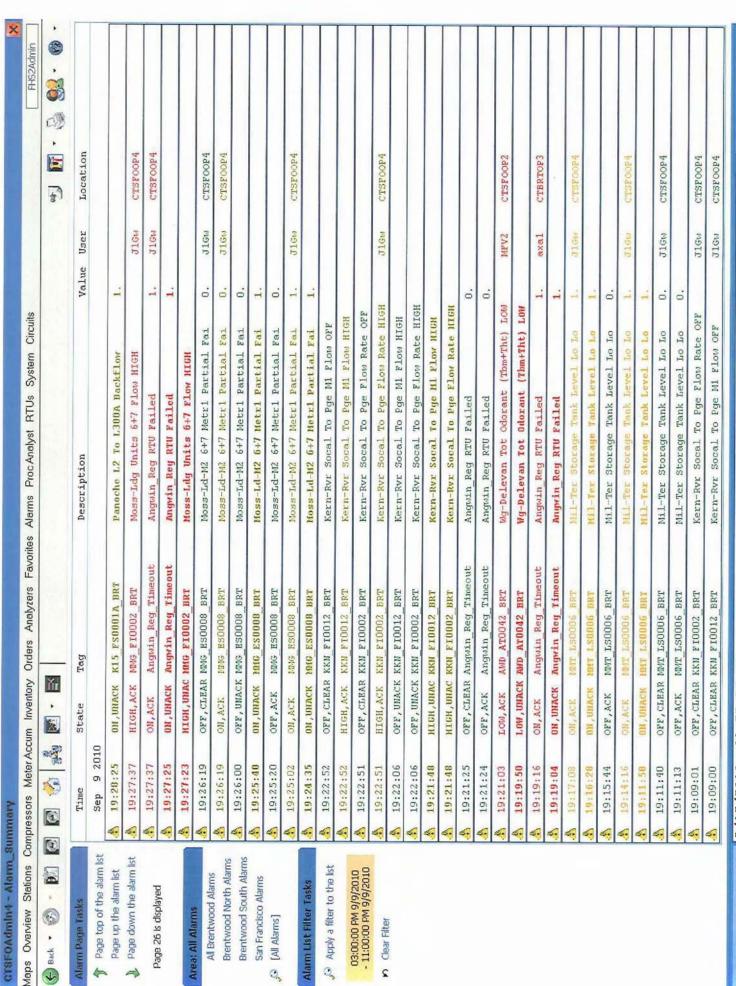
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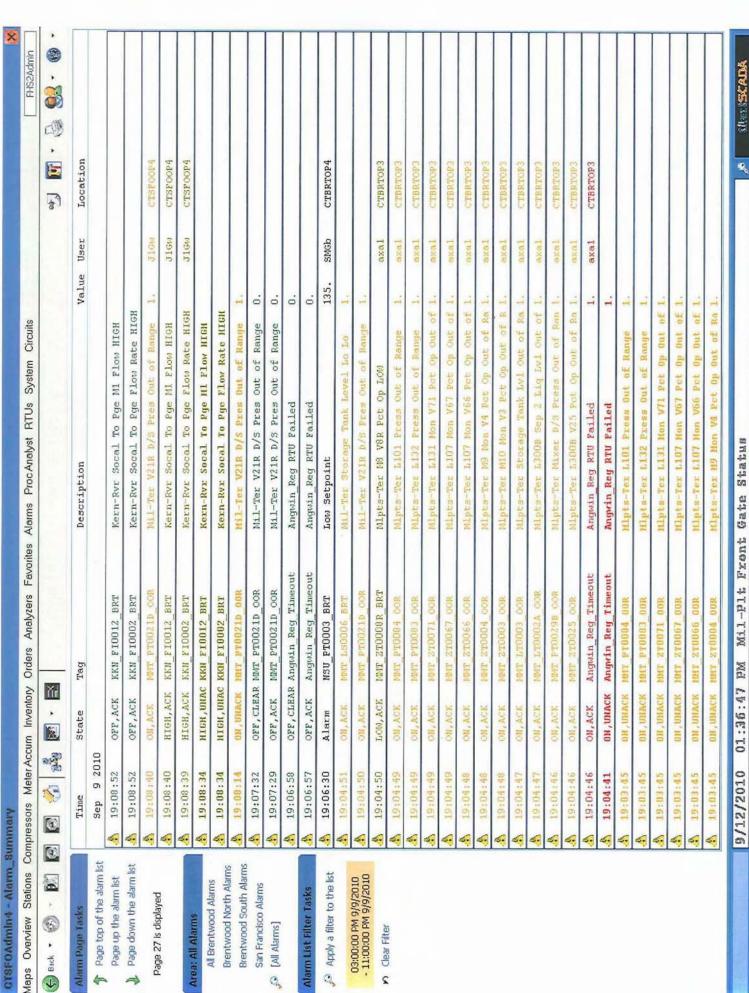


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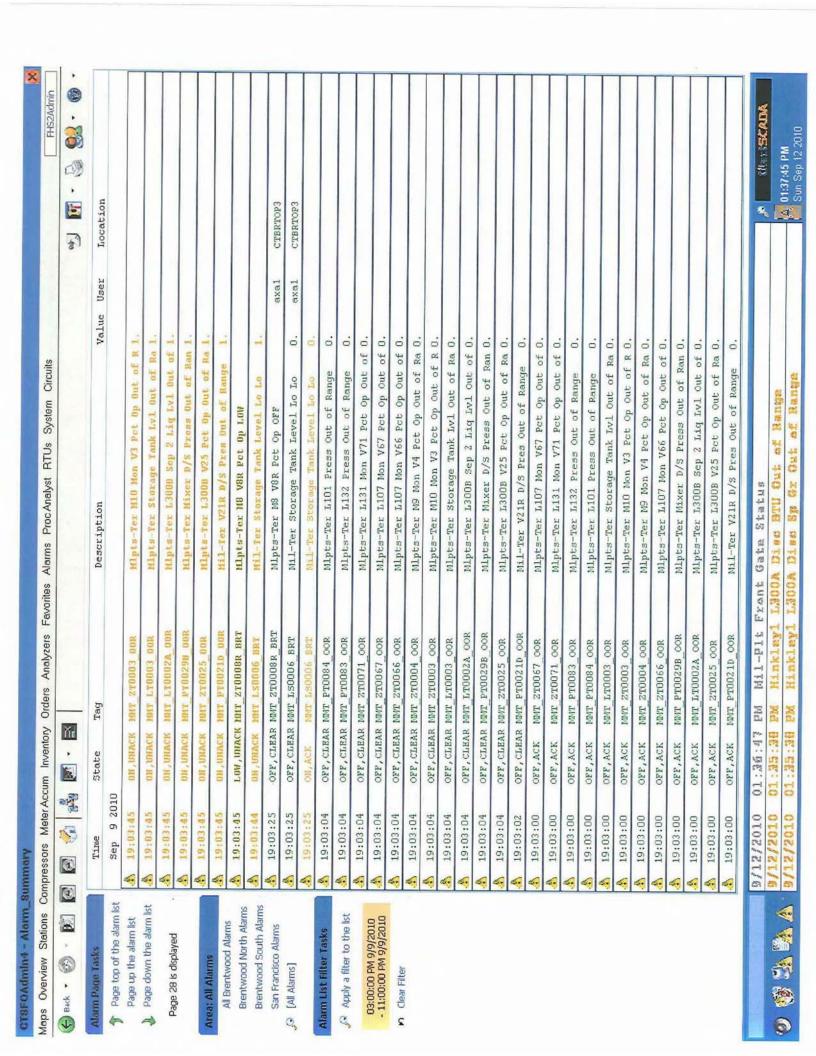






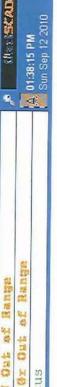
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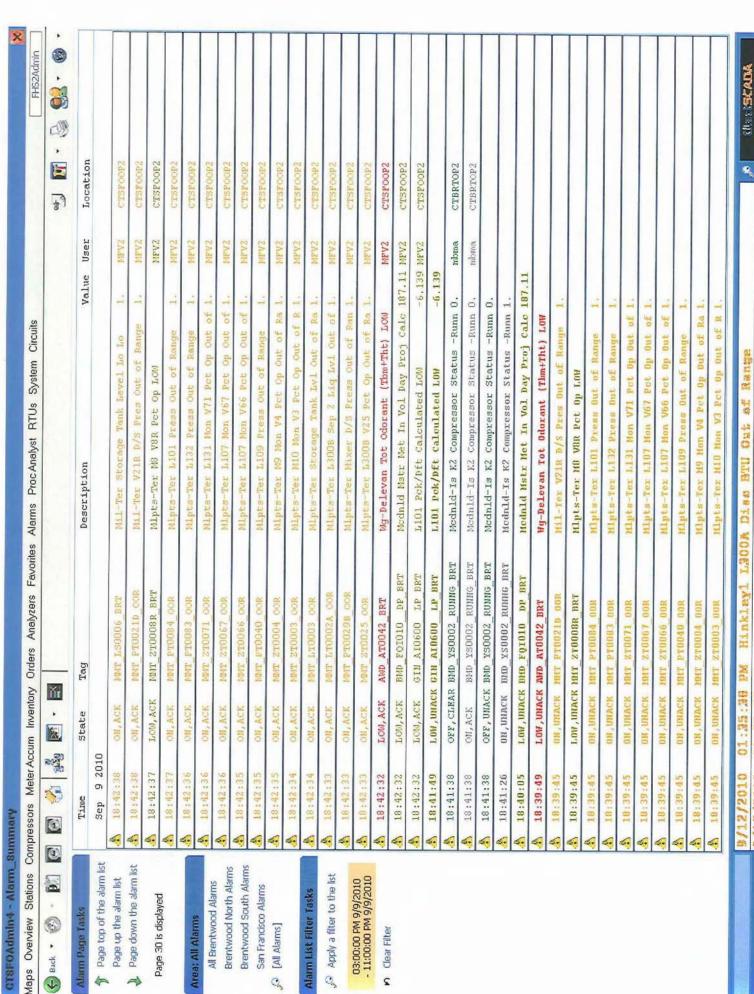


FHS2Admin din Stank 四 CTSFOAdmin4 CTSFOAdmin4 E Location CTBRTOP2 CTSF00P2 CISFOOP2 CTBRTOP4 CISFOOP2 CTBRTOP3 CTSF00P4 CTSF00P4 CTSF00P2 CISFOOP2 CTSF00P2 CTBRTOP2 CTBRIOP2 1 System System mbrna User MFV2 MEV2 MFV2 SMGb axa1 JIGW JIGW MFV2 MFV2 monda mbma Mcdnld Mstr Met In Vol Day Proj Calc 230.86 MFVZ Value Calc 230.86 3.5 0 0 0 0 0 0 1. -0 0 ö 0 0 0 Mlpts-Ter Mix Bypass V29 Pct Op HIGH Mlpts-Ter Mix Bypass V29 Pct Op HIGH Mars-Ter Hix Bypass V29 Pct Op HIGH Wg-Delevan Tot Odorant (Thm+Tht) LOW Wg-Delevan Tot Odorant (Tbm+Tht) LOW Mlpts-Ter Mix Bypass V29 Pct Op OFF - 2009/10/22 - c14 - 9/8/ Maps Overview Stations Compressors Meter Accum Inventory Orders Analyzers Favorites Alarms Proc Analyst RTUs System Circuits Mil-Ter Storage Tank Level Lo Lo Moss-Ld-M2 6+7 Metr1 Partial Fai Noss-Ld-M2 6+7 Metrl Partial Fai Mcdnld Mstr Met In Vol Day Proj Moss-Ld-M2 6+7 Metr1 Partial Fai Moss-Ld-M2 6+7 Metrl Partial Fai Mil-Ter Storage Tank Level Lo Mipts-Ter M8 V8R Pct op Low L101 Pck/Dft Calculated OFF L101 Pck/Dft Calculated OFF Lill Pck/Dft Calculated LOW MIpts-Ter M8 W8R Pct Op LOM Hipts-Ter H8 V8R Pct Op LOW Mlpts-Ter M8 V8R Pct Op OFF Mipts-Ter M8 V8R Pct op Low Angwin Reg RTU Failed Angwin_Reg RTU Failed Angwin Reg RTU Failed Angwin Reg RTU Failed Low Setpoint Description Citect USA AutoLogin OFF, CLEAR GIN AIG600 LP BRT OFF, CLEAR GIN A10600 LP BRT BRT OFF, CLEAR Angwin Reg Timeout Angwin Reg Timeout Angwin Reg Timeout Angwin Reg Timeout OFF, CLEAR BMD FOIGIO DP BRT BMD FOIG10 DP BRT NMT ZTOOOSR BRT MAT ZTOOOSR BRT GIN AID600 LP LOW, UNACK 191T ZT0008R BRT OFF, CLEAR MMT ZTOOOSR BRI MMT ZTOOOSR BRT OFF, UNACK MMT LS0006 BRT OFF, CLEAR MAT ZT0029 BRT NMT ZT0029 BRT MIT LS0006 BRT HIGH, ACK MMT ZTO029 BRT OFF, CLEAR MAT LS0006 BRT NSU FIGORI BRT MMT LS0006 BRT AMD ATOO42 BRT OFF, CLEAR MMT LS0006 BRT HIGH, UNIAC PART ZT0029 BRT AHD AT0042 BRT MMT LS0006 BRT OFF, CLEAR MMG ESOUOS BRT IMG ESOOOS BRT OFF, UNACK NMG ESOUOS BRT OH, UNACK 195G ESO008 BRT ODN\FHS2Admin MHT LS0006 Status Tag Ϋ́ιτ • OH, UNIACK LL , UNACK OH , UNACK ON UNACK OFF, ACK LOW, ACK IL, ACK ON, ACK ON, ACK System State Alarm Login 200 Sep 9 2010 19:03:00 19:02:15 19:02:59 19:02:24 19:01:45 19:01:44 19:01:44 19:01:44 19:01:34 19:01:29 19:01:05 19:00:52 18:55:19 19:02:14 19:01:29 18:59:50 18:54:34 18:50:15 18:55:18 18:52:50 18:50:23 18:49:49 18:44:10 18:51:51 18:51:00 18:50:59 18:50:23 18;50:14 18:49:04 18:47:24 18:46:15 18:44:09 \$ 18:51:52 18:48:57 18:48:57 Time CTSFOAdmin4 - Alarm_Summary 0 4 4 d. 4. 6. 6. 4. 6. 4 4. 0 Page top of the alarm list Page down the alarm list Brentwood South Alarms Brentwood North Alarms Apply a filter to the lst A Page up the alarm list 03:00:00 PM 9/9/2010 - 11:00:00 PM 9/9/2010 All Brentwood Alarms San Francisco Alarms Alarm List Filter Tasks Page 29 is displayed Alarm Page Tasks 0 Area: All Alarms [All Alarms] n Clear Filter Back •





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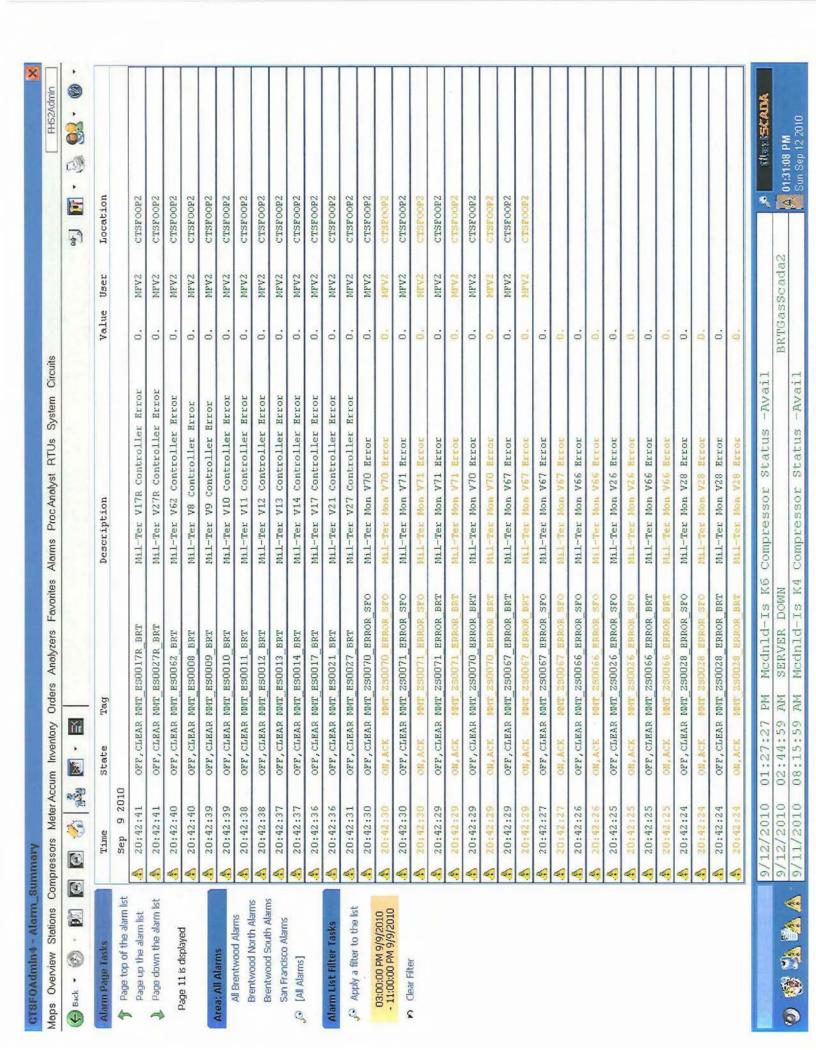
Mil-Plt Front Gate Status

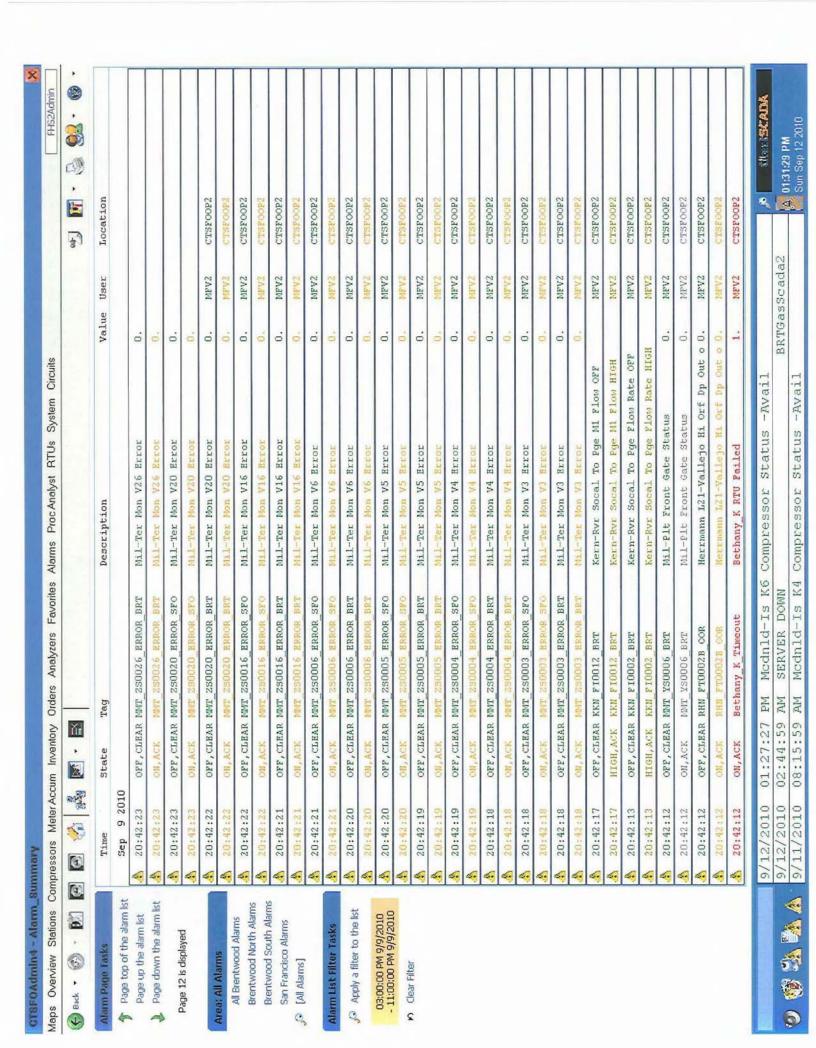
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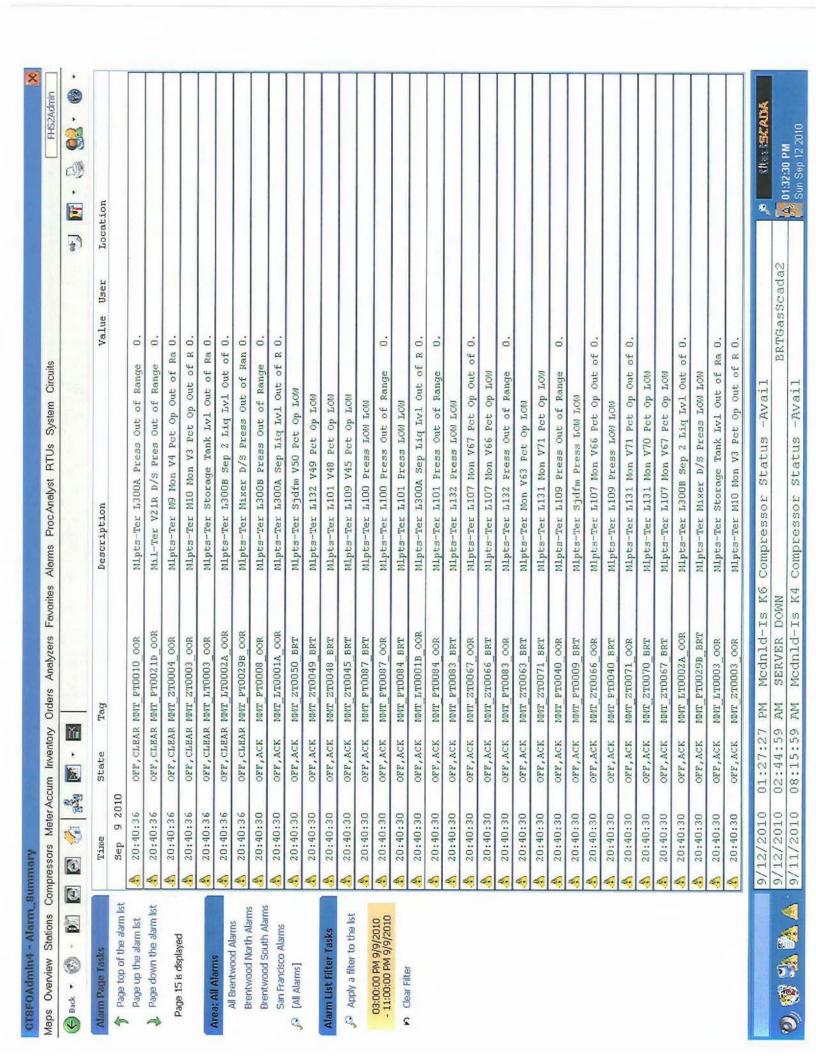
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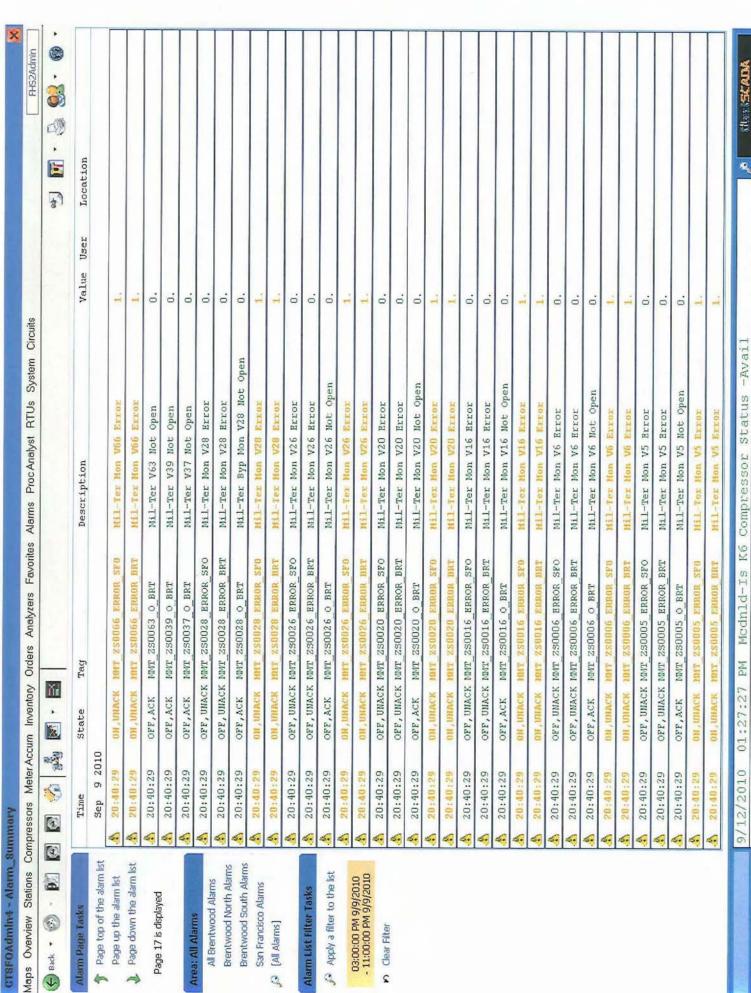














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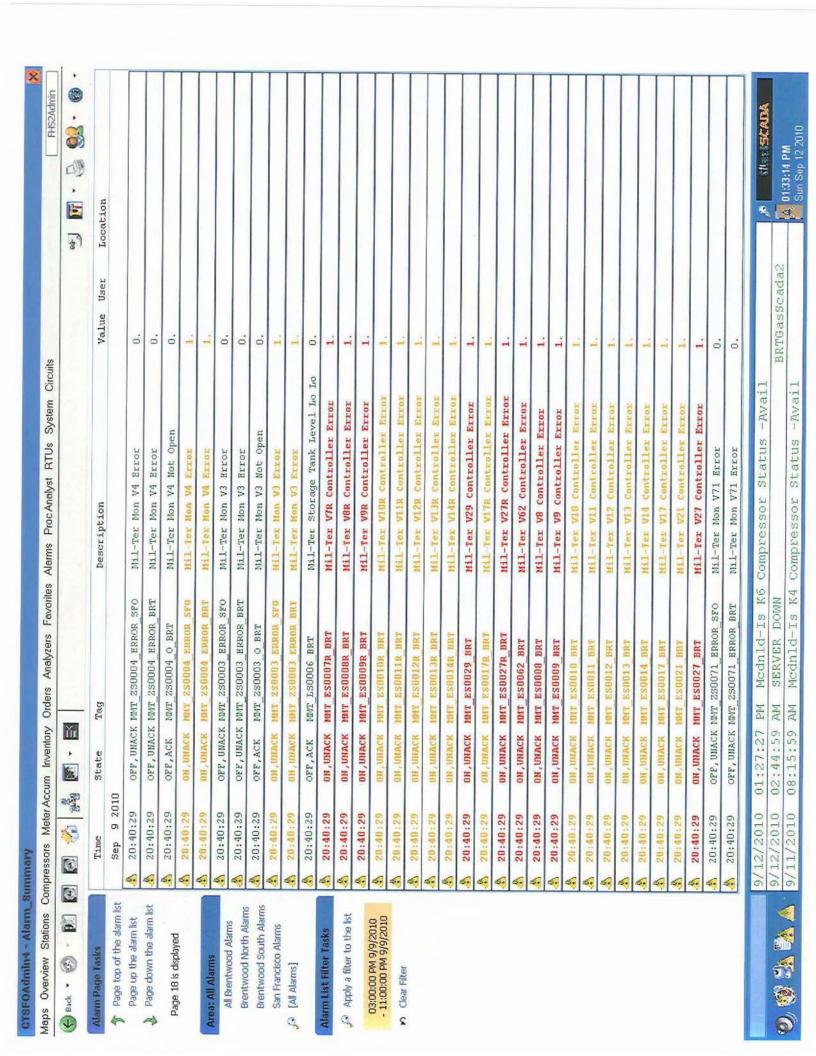
BRTGasScada2

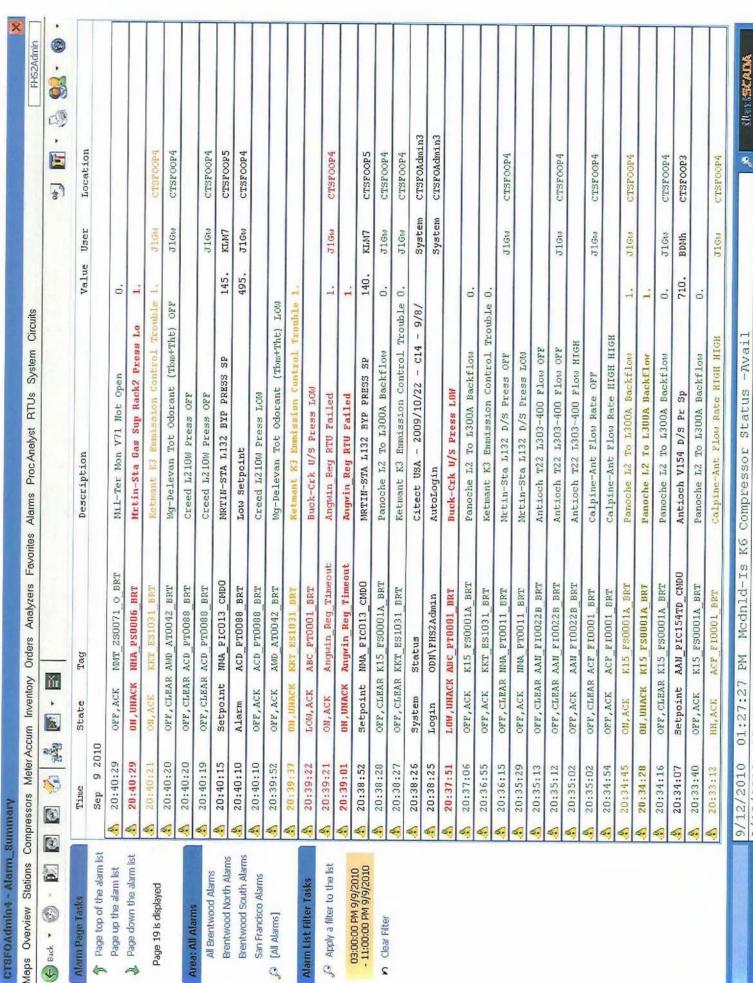
-Avail

-Avail

Mcdnld-Is K4 Compressor Status

SERVER DOWN







9/12/2010

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BRTGasScada2

Mcdnld-Is K4 Compressor Status -Avail

SERVER DOWN

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FHS2Admin the SECALLA 口明 CTSF00P4 CTSFOOP4 CTSF00P4 CTSFOOP4 Location CTSF00P4 . CISFOOP2 CTSF00P4 CTSFOOP3 CTSF00P4 CISFOOP5 CTSFOOP3 CISFOOP3 CISFOOP5 CTSFOOP3 CTSFOOP4 CISFOOP4 4 JIGW JIGW JIGW JIGW JIGW User JIGW JIGW MFV2 BDMh BDMh BDMh KLM7 BDMh JIGW KLM7 JIGW Value 450. 670. 145. 135. 670. 500. 0 0 0 0 0 0 0 0 Antioch T22 L303-400 Flow HIGH HIGH Maps Overview Stations Compressors Meter Accum Inventory Orders Analyzers Favorites Alarms Proc Analyst RTUs System Circuits NOT LOW Calpine-Ant Flow Rate HIGH HIGH Los-Medanos Inj Odorant Tio LOW Los-Medanos Inj Odorant Tio LOW Lodi-Field Station Flow Shutin HIGH -Avai Antioch T22 L303-400 Flow HIGH Lodi-Field Station Flow Shutin Brt-Plt L114N North Flow HIGH Brt-Plt Lildh North Flow HIGH Brt-Plt L114N North Flow HIGH Brt-Plt Lil4N North Flow HIGH Brt-Plt Lilian North Flow High Mrtin-Sta L132 D/S Press LOW Mrtin-Sta L132 D/S Press LOW Brt-Plt Ill4N North Flow OFF Sp MRTIN-STA L132 D/S PRESS SP Buck-Crk U/S Press LOW LOW Buck-Crk U/S Press LOW LOW Antioch T22 L303-400 Flow Todhunter Lake RTU Failed Todhunter Lake RTU Failed Lodi-Field V101 Not Open Lodi-Field V101 Not Open MRTIN-STA L132 BYP PRESS Smud-Int L400 Press OFF Smud-Int L400 Press LOW Antioch V154 D/S Pr Sp Antioch V152 U/S Pr Sp Status Antioch V152 D/S Pr Sp Creed L210W Press LOW Creed L210W Press LOW Creed V7 D/S Press Sp Angwin Reg RTU Failed Angwin Reg RTU Failed Compressor Description VI01 Open 01:27:27 PM Mcdnld-Is K6 Todhunter Lake Timeout OFF, CLEAR Todhunter Lake Timeout OFF, CLEAR Anguin Reg Timeout Angwin Reg Timeout AAN PIC154TD CMDO Setpoint AAN PIC152TU CMDO AAN PIC152TD CMDO OFF, CLEAR ALI ZS0006 O BRI ALI ZSOOOS O BRT AAN FIOO22B BRT HIGH, UNAC AAH FIOO22B BRT AAM FIOO22B BRT ALI YSOOO2 CMD1 Setpoint NMA PIC013 CMD0 BRT FIO114N BRT MMA PICO10 CMDO OFF, CLEAR BRT FI0114N BRT HIGH, ACK BRT FI0114N BRT OFF, CLEAR ALI YSOOOZ BRT OFF, CLEAR SSD PTGGG1 BRT ACD PTOOSS BRT HIGH, UNAC BRT FIGILAN BRT ACD PICOO7 CMDO OFF, UNACK BRT FIG114N BRT HIGH, UNAC BRT FI0114H BRT SSD PTOOO1 BRT LOW, UNACK ACD PT0088 BRT ACF FI0001 BRT ALI YSOOOZ BRT ABC PTOOOL BRT ABC PTOOOL BRT MMA PTOO11 BRT LOW, UNACK NMA PTOULL BRT ALM ATO332 BRT ALM AT0332 BRT Tag Ϋ́ι HIGH, ACK HH, UNIACK нн, индек LL , UNACK Setpoint Setpoint Setpoint LL, UNACK Setpoint HIGH, ACK LOW, ACK OFF, ACK OFF, ACK OFF, ACK OFF, ACK Command LOW, ACK OFF, ACK LL, ACK LL, ACK State 200 9 2010 20:33:09 20:33:09 20:33:08 20:32:10 20:31:58 20:31:30 9/12/2010 20:33:07 20:32:52 20:32:12 20:31:58 20:31:39 20:30:06 20:28:53 20:28:40 20:27:45 20:33:08 20:31:30 20:27:56 20:27:15 20:30:22 20:20:39 20:28:08 20:27:44 20:27:25 20:27:24 20:27:24 20:26:50 20:26:45 20:26:19 20:26:15 20:26:15 20:26:07 20:36:07 20:25:55 20:25:35 S Sep Time CTSFOAdmin4 - Alarm_Summary 0 4 4 4 5. 4. 4 4 s. 6. 0 Page top of the alarm list Page down the alarm list Brentwood North Alarms Brentwood South Alarms Apply a filter to the list 03:00:00 PM 9/9/2010 - 11:00:00 PM 9/9/2010 Page up the alarm list All Brentwood Alarms San Francisco Alarms Alarm List Filter Tasks Page 20 is displayed Alarm Page Tasks 0 Area: All Alarms [All Alarms] Clear Filter Back •

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M 23:52 PM

BRTGasScada2

Compressor Status -Avail

Mcdnld-Is K4

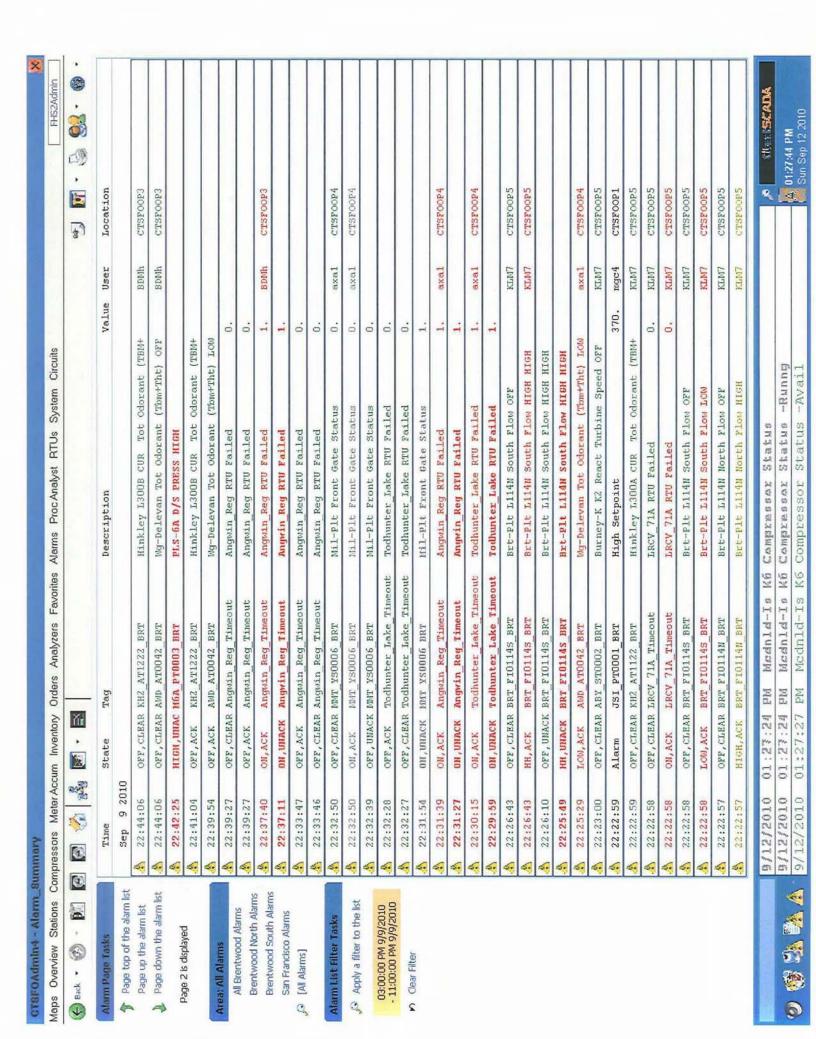
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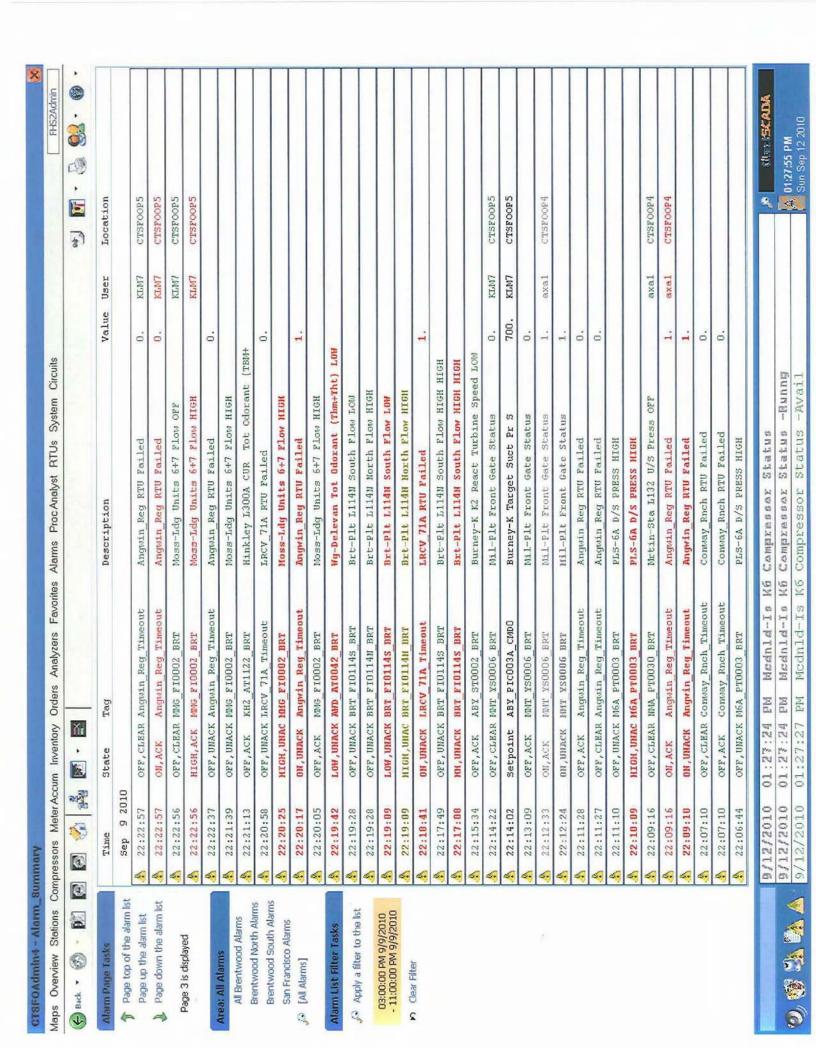
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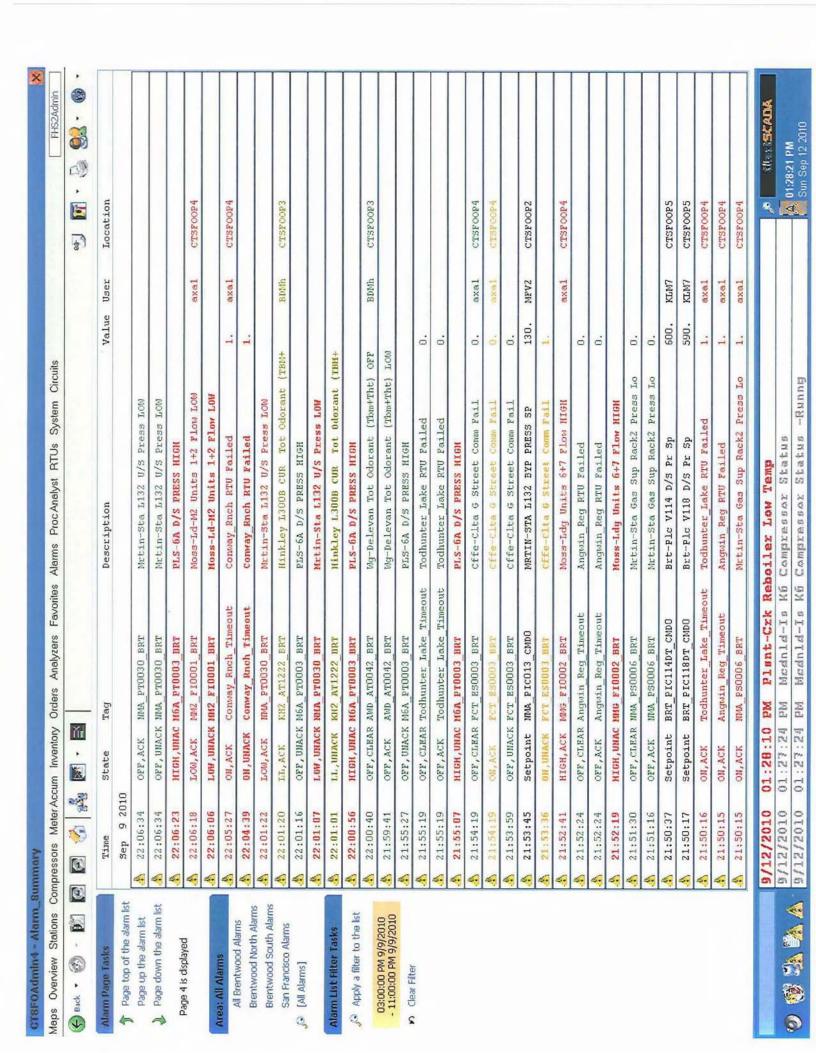
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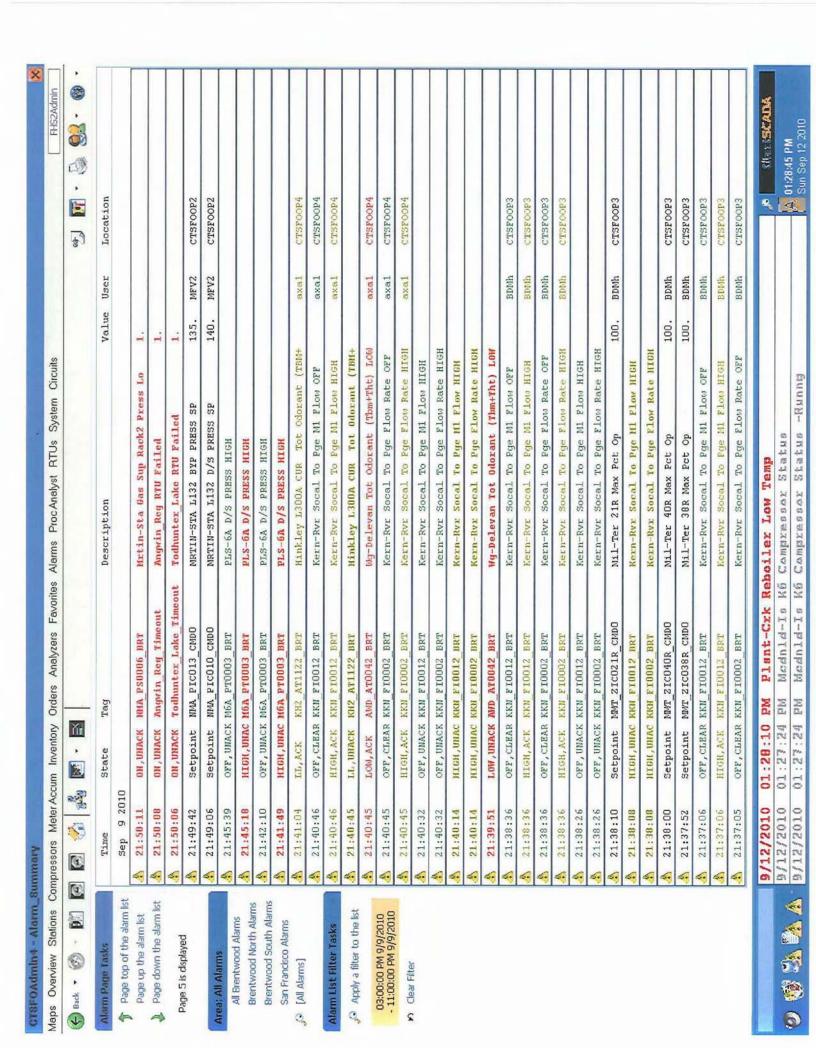
SERVER DOWN

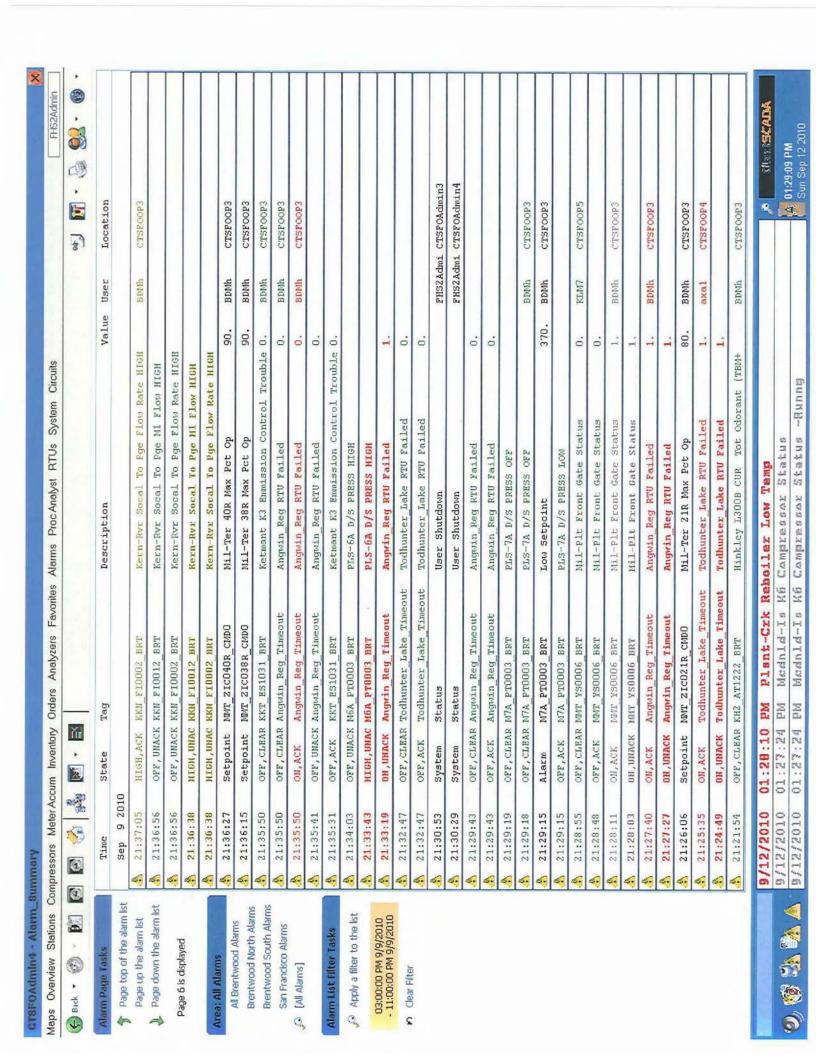




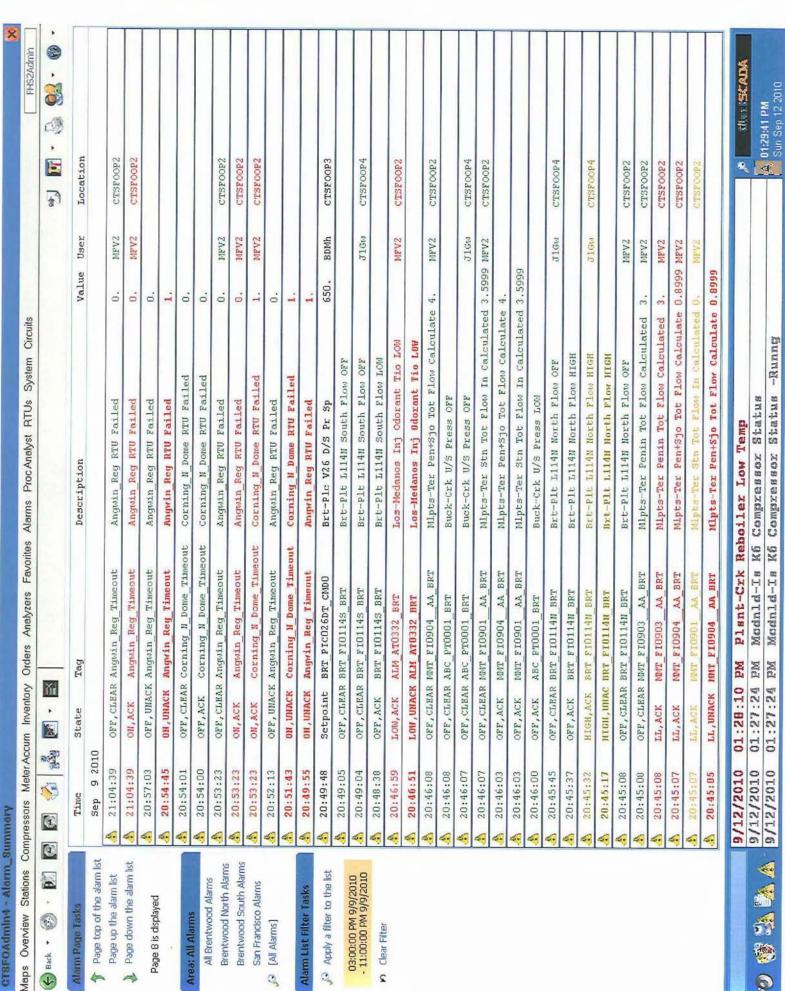














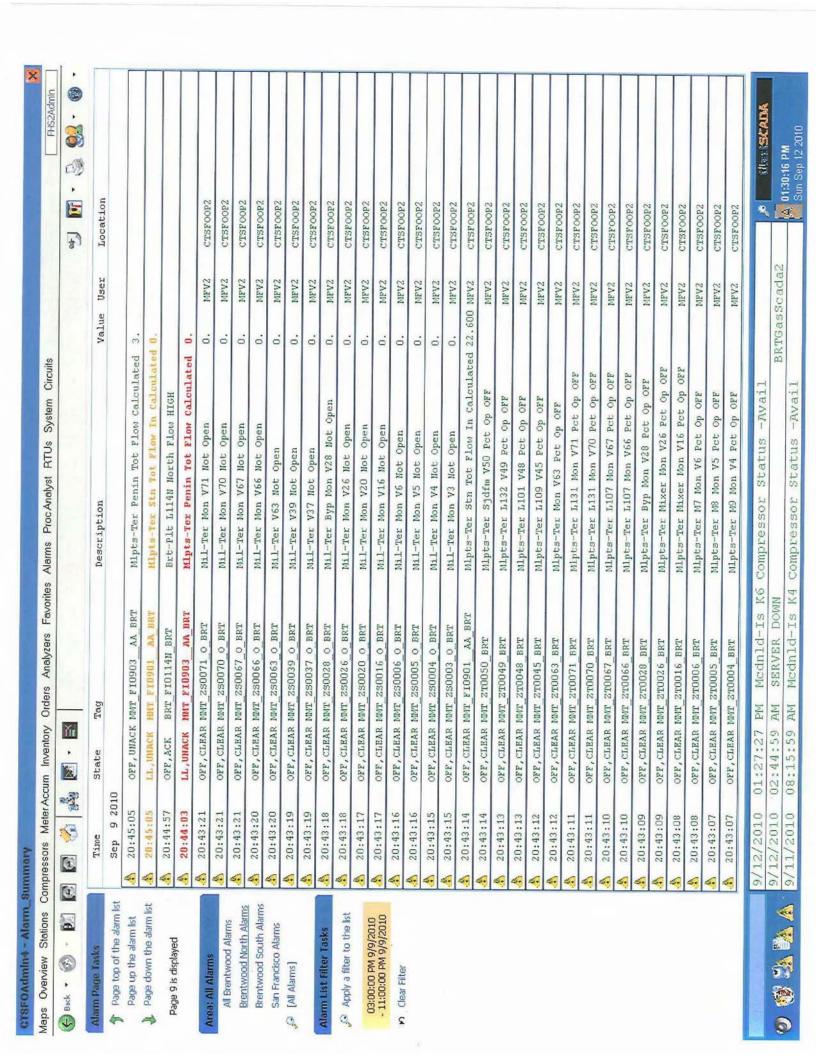






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Modnld-Is K6 Compressor Status -Runng



FHS2Admin Clim SECADA E Location CTSFOOP2 CTSFOOP2 CISFOOP2 CTSF00P2 CTSF00P2 CISPOOP2 CISFOOP2 CISFOOP2 CISFOOP2 CTSFOOP2 CTSF00P2 CTSF00P2 . CISFOOP2 CISFOOP2 CTSF00P2 CTSF00P2 CTSF00P2 CTSP00P2 CISFOOP2 CISFOOP2 CISPOOP2 CTSF00P2 CISFOOP2 CTSPOOP2 CTSF00P2 CTSF00P2 100 MFV2 User MPV2 MFV2 MFV2 MEV2 MFV2 MFV2 MFV2 MFV2 MFV2 MFV2 MEV2 MFV2 MFV2 MEV2 MFV2 MFV2 MFV2 MFV2 MEV2 MFV2 MFV2 MFV2 MFV2 MFV2 MFV2 MFVZ MFVZ Value 22,600 0 0 0 0 ö 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Mlpts-Ter Stn Tot Flow In Calculated HIGH Maps Overview Stations Compressors Meter Accum Inventory Orders Analyzers Favorites Alarms Proc Analyst RTUs System Circuits OFF To Lo Lo OFF do Mlpts-Ter Mix Bypass V29 Pct Op -Avail Mil-Ter Storage Tank Level Lo Mrtin-Sta Gas Sup Rack2 Press Mlpts-Ter Mixer D/S Press OFF Mrtin-Sta Gas Sup Rack2 Press Mil-Ter V10R Controller Error Mil-Ter VilR Controller Error Mil-Ter V12R Controller Error Mil-Ter V14R Controller Error Pot Mil-Ter V13R Controller Error Mil-Ter Uic 10R U/S Pres OFF Mil-Ter V8R Controller Error Mil-Ter V7R Controller Error Mil-Ter V7R Controller Error Mil-Ter V8R Controller Error Mil-Ter V9R Controller Error Mil-Ter V9R Controller Error Mil-Ter V29 Controller Error Mipts-Ter Mid Mon V3 Pct Op Mlpts-Ter M8 V8R Pct op OFP Mil-Ter MI3 Backflow Alarm Mil-Ter M14 Backflow Alarm Mlpts-Ter Sidfm Press OFF Mlpts-Ter L101 Press OFF Mlpts-Ter L100 Press OFF Mlpts-Ter L132 Press OFF Mlpts-Ter L109 Press OFF MIpts-Ter Mix Bypass V29 Controller Status Bethany K RTU Failed Bethany K RTU Failed Compressor Description 01:27:27 PM Mcdnld-Is K6 SERVER DOWN MAT FI0901 AA BRT OFF, CLEAR Bethany K Timeout Bethany K Timeout OFF, CLEAR MAT PIGGIOBR BRI OFF, CLEAR MMT PT0029B BRT OFF, CLEAR MMT ZTOOOSR BRT OFF, CLEAR MMT FA0013R BRT OFF, CLEAR NMT FA0014R BRT OFF, CLEAR MWT ESOUGTR BRT MMT ESOCO7R BRT OFF, CLEAR NMT ESOUGR BRT OFF, CLEAR MMT ESOUGH BRT MMT ESOODSR BRT MMT ESOCOOR BRT OFF, CLEAR MAT ESOOIOR BRT OFF, CLEAR MMT ESOUITR BRT OFF, CLEAR MAT ESOO12R BRT OFF, CLEAR MMT PTO009 BRT OFF, CLEAR MMT PTOO87 BRT OFF, CLEAR MMT PT0084 BRT OFF, CLEAR NMT PT0083 BRT OFF, CLEAR MMT LS0006 BRT RSCOLLER BRT OFF, CLEAR MWT ESOO13R BRI OFF, CLEAR MMT ESOO14R BRT OFF, CLEAR MMT ZTOOO3 BRT OFF, CLEAR MMT PTOO40 BRT OFF, CLEAR MAA PSOODS BRT MMA PSOOOS BRT OFF, CLEAR MMT ZT0029 BRT NMT ZT0029 BRT OFF, CLEAR MMT ES0029 BRT 02:44:59 AM Tag PRAT Ϋ́ιτ OFF, ACK OFF, ACK OFF, ACK ON, ACK ON, ACK ON, ACK OM, ACK OH, ACK State ON, ACK OH, ROAD 9 2010 9/12/2010 20:43:06 20:43:05 20:43:05 20:43:06 20:43:05 20:43:04 20:43:04 9/12/2010 20:43:03 20:43:01 20:43:01 20:43:00 20:43:00 20:43:02 20:43:00 20:43:00 20:42:59 20:42:59 20:43:03 20:43:02 20:42:59 20:42:59 20:42:51 20:42:43 20:42:43 20:42:58 20:42:58 20:42:51 20:42:44 20:42:43 20:42:42 20:42:42 3 20:42:58 20:42:43 20:42:43 20:42:43 Sep Time CTSFOAdmin4 - Alarm_Summary 0 6. 6 4. 6. de. 4 4 6. d. 6. 6. 0 Page top of the alarm list Page down the alarm list Brentwood North Alarms Brentwood South Alarms Apply a filter to the lst Page up the alarm list 03:00:00 PM 9/9/2010 11:00:00 PM 9/9/2010 All Brentwood Alarms San Francisco Alarms Alarm List Filter Tasks Page 10 is displayed Alarm Page Tasks 0 Area: All Alarms [All Alarms] Clear Filter € Back • 2

△ 01:30:46 PM

BRTGasScada2

Compressor Status -Avail

Mcdnld-Is K4

08:15:59 AM