

BNSF –
Ft. Worth Control Center - Data Log
CP 412.0 – CP Nodaway

1010:C

CP 4500

450.0

CROSSOVER 453.5

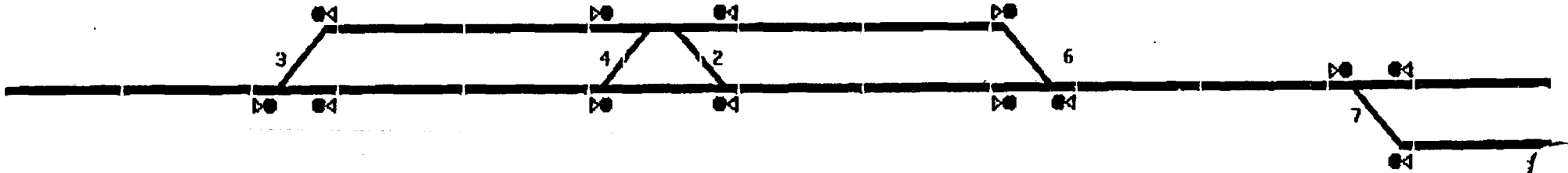
453.5

HCPHERSON

447.5

RED OAK

443.3



CP 4367

436.7

CP 4209

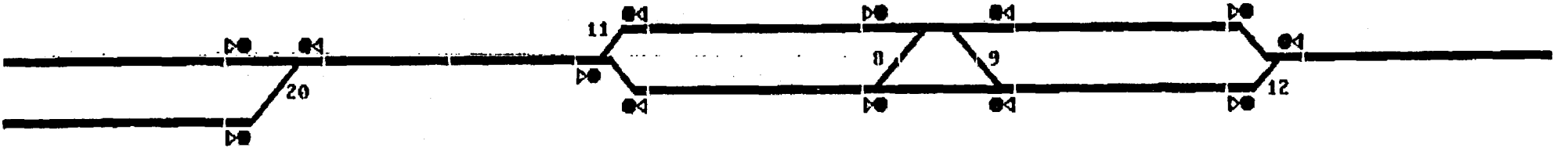
420.9

CROSSOVER 425.5

425.5

NOORHAY

422.7



CP 4120

412.0

CROSSOVER 408.9

408.9

CP 4057

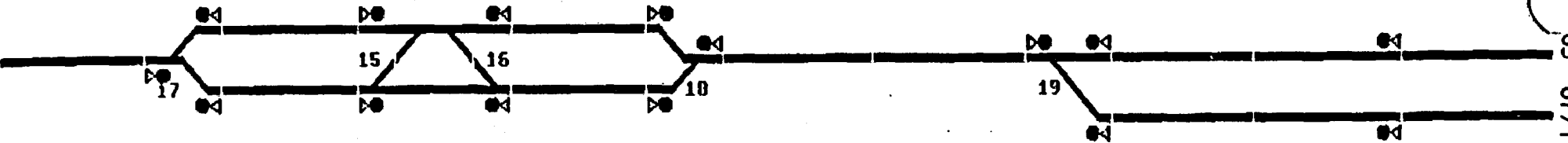
405.7

CP 3952

395.2

CRESTON

393.5



03/18 18:05 03 07/11

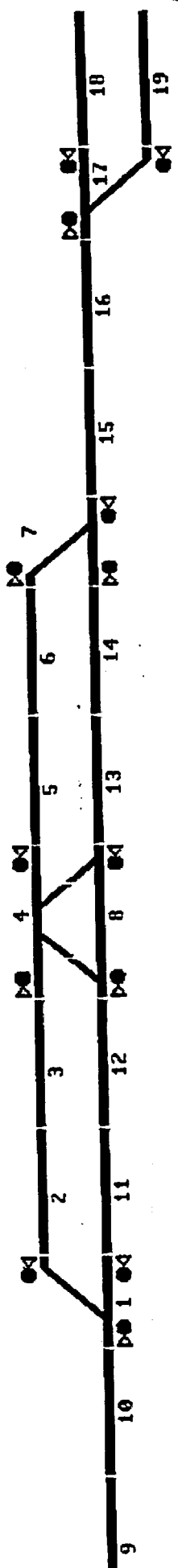
RED OAK
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HOPKINSON
447.5

CROSSOVER 453.5
453.5

CP 4580
458.0

1810:C



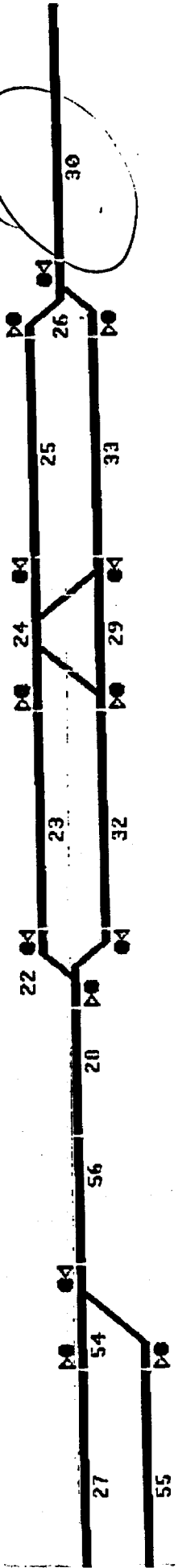
23:35:40

NODANAY
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CROSSOVER 425.5
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CP 4289
428.9

CP 4367
436.7



03/18 '01 18:05 N 3 06/11

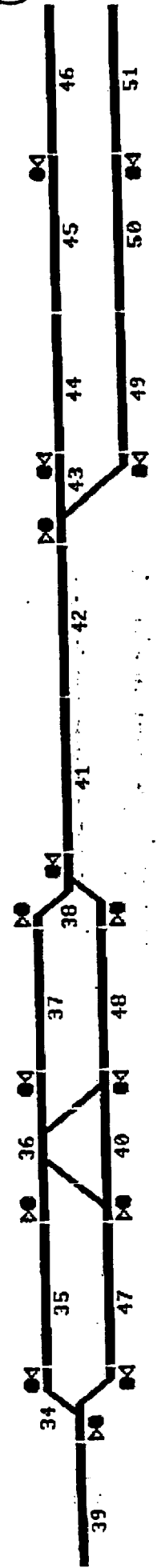
CRESTON
393.5

CP 3952
395.2

CP 4057
405.7

CROSSOVER 408.9
408.9

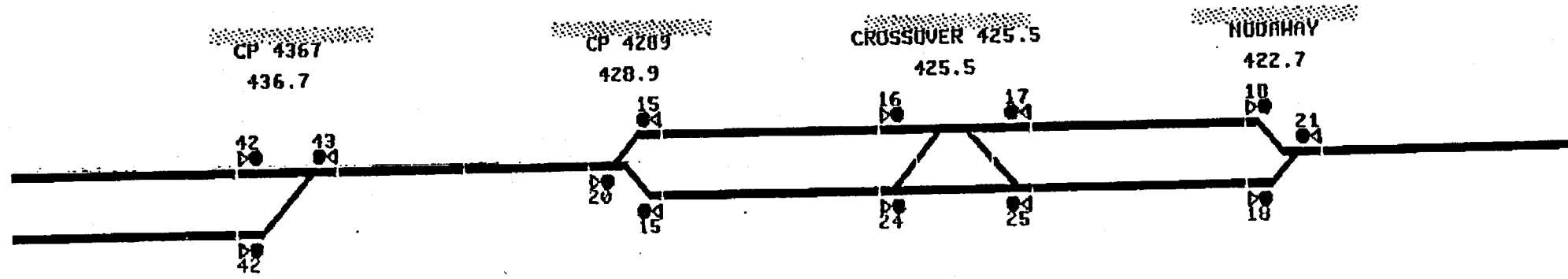
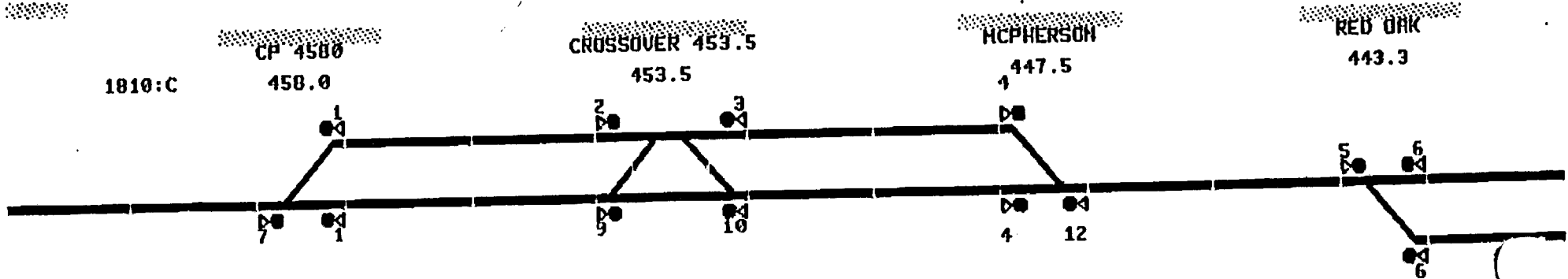
CP 4120
412.0



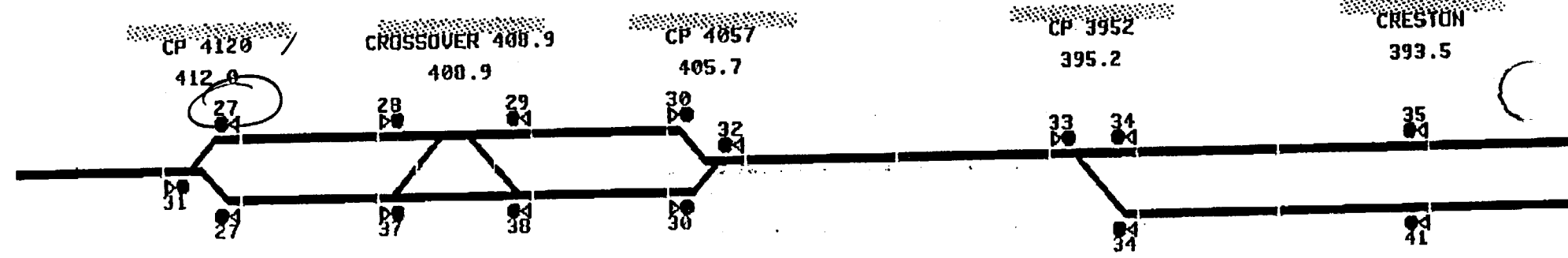
52

53

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23:03:09



01/01/01 10:00:00

Digital Traffic Control/4 BNSF Fort Worth Control Center
Data Logger ReportFrom 3/17/01 Page 2
09:45 3/19/01

Date	Time	Position	ID	Mode	Reg.	Location	Dev.	Msg. Subtype	Msg. Type	ID
3/17/01	21:01:30	WRK 45	ESH DISP	CREST03	CP4120	17 SW REVERSE			CONTROL	
3/17/01	21:01:35	WRK 45	ESH DISP	CREST03	CP4120	17 SW OUT-OF-CORR			INDICATION	
3/17/01	21:01:43	WRK 45	ESH DISP	CREST03	CP4120	17 SW REVERSE			INDICATION	
3/17/01	21:03:49	WRK 45	ESH OKRT	CREST03	CP4120	27 SG CLEAR			CONTROL	
3/17/01	21:03:49	WRK 45	ESH OKRT	CREST03	NODAIA	21 SG CLEAR			CONTROL	
3/17/01	21:03:53	WRK 45	ESH DISP	CREST03	CP4120	34 TK LOCK			INDICATION	
3/17/01	21:03:55	WRK 45	ESH DISP	CREST03	CP4120	27 SG CLEAR			INDICATION	
3/17/01	21:03:57	WRK 45	ESH DISP	CREST03	NODAIA	26 TK LOCK			INDICATION	
3/17/01	21:03:59	WRK 45	ESH DISP	CREST03	NODAIA	21 SG CLEAR			INDICATION	
3/17/01	21:04:07	WRK 45	ESH DISP	CREST03	CP4120	34 ENTR STACK			REQUEST	
3/17/01	21:04:07	WRK 45	ESH DISP	CREST03	CP4120	30 EXIT STACK			REQUEST	
3/17/01	21:04:07	WRK 45	ESH DISP	CREST03	CP4120	10 STACKING ON			CONTROL	
3/17/01	21:04:10	WRK 45	ESH DISP	CREST03	NODAIA	26 ENTR STACK			REQUEST	
3/17/01	21:04:10	WRK 45	ESH DISP	CREST03	NODAIA	25 EXIT STACK			REQUEST	
3/17/01	21:04:10	WRK 45	ESH DISP	CREST03	NODAIA	9 STACKING ON			CONTROL	
3/17/01	21:47:03	WRK 45	ESH DISP	CREST03	CP4120	35 TK OCCUPY			INDICATION	
3/17/01	21:47:03	WRK 45	ESH DISP	CREST03	CP4120	35 OCCUPIED			TRAIN MOVED	ESLCBKM095
3/17/01	21:50:29	WRK 45	ESH DISP	CREST03	CP4120	34 TK OCCUPY			INDICATION	
3/17/01	21:50:29	WRK 45	ESH DISP	CREST03	CP4120	34 OCCUPIED			TRAIN MOVED	ESLCBKM095
3/17/01	21:50:31	WRK 45	ESH DISP	CREST03	CP4120	27 SG STOP			INDICATION	
3/17/01	21:50:43	WRK 45	ESH DISP	CREST03	NODAIA	39 TK OCCUPY			INDICATION	
3/17/01	21:50:43	WRK 45	ESH DISP	CREST03	NODAIA	39 OCCUPIED			TRAIN MOVED	ESLCBKM095
3/17/01	21:51:07	WRK 45	ESH DISP	CREST03	CP4120	10 RECALL			CONTROL	
3/17/01	21:51:07	WRK 45	ESH DISP	CREST03	CP4120	10 RECALL			CONTROL	
3/17/01	21:51:08	WRK 45	ESH DISP	CREST03	CP4120	10 RECALL			CONTROL	
3/17/01	21:51:08	WRK 45	ESH DISP	CREST03	CP4120	10 RECALL			CONTROL	
3/17/01	21:51:08	WRK 45	ESH DISP	CREST03	CP4120	10 RECALL			CONTROL	
3/17/01	21:51:08	WRK 45	ESH DISP	CREST03	CP4120	10 RECALL			CONTROL	

Digital Traffic Control/4 - BNSF Fort Worth Control Center
Data Logger ReportData From 3/17/01 Page 3
09:45 3/19/01

Date	Time	Position	ID	Mode	Reg.	Location	Dev.	Msg. Subtype	Msg. Type	ID
3/17/01	21:51:08	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:09	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:09	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:09	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:09	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:09	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:10	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:10	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:10	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:10	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:10	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:10	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:10	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:10	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:10	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:11	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:11	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:11	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:11	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:11	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:11	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:11	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:11	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:11	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:12	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:12	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:12	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:12	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:12	WRK 45	ESH	DISP	CREST03	NODAIA	39	TK OCCUPY	INDICATION	
3/17/01	21:51:12	WRK 45	ESH	DISP	CREST03	CP4120	35	TK OCCUPY	INDICATION	
3/17/01	21:51:12	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	

Digital Traffic Control / NSF Fort Worth Control Center
Data Logger ReportFrom 3/17/01 Page 4
09:45 3/19/01

Date	Time	Position	ID	Mode	Reg.	Location	Dev.	Msg. Subtype	Msg. Type	ID
3/17/01	21:51:13	WRK 45	ESH	DISP	CREST03	CP4120	47	TK OCCUPY	INDICATION	
3/17/01	21:51:13	WRK 45	ESH	DISP	CREST03	CP4120	34	TK OCCUPY	INDICATION	
3/17/01	21:51:13	WRK 45	ESH	DISP	CREST03	CP4120	17	SW REVERSE	INDICATION	
3/17/01	21:51:13	WRK 45	ESH	DISP	CREST03	CP4120	27	SG STOP	INDICATION	
3/17/01	21:51:13	WRK 45	ESH	DISP	CREST03	CP4120	27	OFC IN-TIME OFF	LOCKING	
3/17/01	21:51:13	WRK 45	ESH	DISP	CREST03	CP4120	31	SG STOP	INDICATION	
3/17/01	21:51:13	WRK 45	ESH	DISP	CREST03	CP4120	31	OFC IN-TIME OFF	LOCKING	
3/17/01	21:51:13	WRK 45	ESH	DISP	CREST03	CP4120	10	LOCAL CTL OFF	INDICATION	
3/17/01	21:51:13	WRK 45	ESH	DISP	CREST03	CP4120	10	SW HEATER OFF	INDICATION	
3/17/01	21:51:13	WRK 45	ESH	DISP	CREST03	CP4120	10	POWER ON	INDICATION	
3/17/01	21:51:13	WRK 45	ESH	DISP	CREST03	CP4120	34	TK LOCK	INDICATION	
3/17/01	21:51:13	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:13	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:13	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:13	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:13	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	21:51:16	WRK 45	ESH	DISP	CREST03	NODAIA	39	TK OCCUPY	INDICATION	
3/17/01	21:51:16	WRK 45	ESH	DISP	CREST03	CP4120	35	TK OCCUPY	INDICATION	
3/17/01	21:51:16	WRK 45	ESH	DISP	CREST03	CP4120	47	TK OCCUPY	INDICATION	
3/17/01	21:51:16	WRK 45	ESH	DISP	CREST03	CP4120	34	TK OCCUPY	INDICATION	
3/17/01	21:51:16	WRK 45	ESH	DISP	CREST03	CP4120	17	SW REVERSE	INDICATION	
3/17/01	21:51:16	WRK 45	ESH	DISP	CREST03	CP4120	27	SG STOP	INDICATION	
3/17/01	21:51:16	WRK 45	ESH	DISP	CREST03	CP4120	27	OFC IN-TIME OFF	LOCKING	
3/17/01	21:51:16	WRK 45	ESH	DISP	CREST03	CP4120	31	SG STOP	INDICATION	
3/17/01	21:51:16	WRK 45	ESH	DISP	CREST03	CP4120	31	OFC IN-TIME OFF	LOCKING	
3/17/01	21:51:16	WRK 45	ESH	DISP	CREST03	CP4120	10	LOCAL CTL OFF	INDICATION	
3/17/01	21:51:16	WRK 45	ESH	DISP	CREST03	CP4120	10	SW HEATER OFF	INDICATION	
3/17/01	21:51:16	WRK 45	ESH	DISP	CREST03	CP4120	10	POWER ON	INDICATION	

Digital Traffic Control / BNSF Fort Worth Control Center
Data Logger Report

From 3/17/01 Page 6
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Date	Time	Position	ID	Mode	Reg.	Location	Dev.	Msg. Subtype	Msg. Type	ID
3/17/01	22:04:19	WRK 45	ESH	DISP	CREST03	NODATA	30	TK OCCUPY	INDICATION	
3/17/01	22:04:19	WRK 45	ESH	DISP	CREST03	NODATA	26	TK OCCUPY	INDICATION	
3/17/01	22:04:19	WRK 45	ESH	DISP	CREST03	NODATA	12	SW NORMAL	INDICATION	
3/17/01	22:04:19	WRK 45	ESH	DISP	CREST03	NODATA	21	SG STOP	INDICATION	
3/17/01	22:04:19	WRK 45	ESH	DISP	CREST03	NODATA	21	OFC IN-TIME OFF	LOCKING	
3/17/01	22:04:19	WRK 45	ESH	DISP	CREST03	NODATA	18	SG STOP	INDICATION	
3/17/01	22:04:19	WRK 45	ESH	DISP	CREST03	NODATA	18	OFC IN-TIME OFF	LOCKING	
3/17/01	22:04:19	WRK 45	ESH	DISP	CREST03	NODATA	9	LOCAL CTL OFF	INDICATION	
3/17/01	22:04:19	WRK 45	ESH	DISP	CREST03	NODATA	9	SW HEATER OFF	INDICATION	
3/17/01	22:04:19	WRK 45	ESH	DISP	CREST03	NODATA	9	POWER ON	INDICATION	
3/17/01	22:04:19	WRK 45	ESH	DISP	CREST03	NODATA	26	TK LOCK	INDICATION	
3/17/01	22:04:38	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:04:38	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:04:38	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:04:39	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:04:39	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:04:39	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:04:39	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:04:39	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:04:39	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:04:39	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:04:44	WRK 45	ESH	DISP	CREST03	NODATA	30	TK OCCUPY	INDICATION	
3/17/01	22:04:44	WRK 45	ESH	DISP	CREST03	NODATA	26	TK OCCUPY	INDICATION	
3/17/01	22:04:44	WRK 45	ESH	DISP	CREST03	NODATA	12	SW NORMAL	INDICATION	
3/17/01	22:04:44	WRK 45	ESH	DISP	CREST03	NODATA	21	SG STOP	INDICATION	
3/17/01	22:04:44	WRK 45	ESH	DISP	CREST03	NODATA	21	OFC IN-TIME OFF	LOCKING	
3/17/01	22:04:44	WRK 45	ESH	DISP	CREST03	NODATA	18	SG STOP	INDICATION	
3/17/01	22:04:44	WRK 45	ESH	DISP	CREST03	NODATA	18	OFC IN-TIME OFF	LOCKING	

Digital Traffic Control/4 BNSF Fort Worth Control Center
Data Logger Report

From 3/17/01 Page 7
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Date	Time	Position	ID	Mode	Reg.	Location	Dev.	Msg. Subtype	Msg. Type	ID
3/17/01	22:04:44	WRK 45	ESH DISP	CREST03	NODAIA	9 LOCAL CTL OFF	INDICATION			
3/17/01	22:04:44	WRK 45	ESH DISP	CREST03	NODAIA	9 SW HEATER OFF	INDICATION			
3/17/01	22:04:44	WRK 45	ESH DISP	CREST03	NODAIA	9 POWER ON	INDICATION			
3/17/01	22:04:44	WRK 45	ESH DISP	CREST03	NODAIA	26 TK LOCK	INDICATION			
3/17/01	22:04:46	WRK 45	ESH DISP	CREST03	NODAIA	30 TK UNOCCUPY	INDICATION			
3/17/01	22:04:55	WRK 45	ESH DISP	CREST03	NODAIA	26 TK UNOCCUPY	INDICATION			
3/17/01	22:04:55	WRK 45	ESH DISP	CREST03	NODAIA	12 OFC SW LOCK	LOCKING			
3/17/01	22:04:55	WRK 45	ESH DISP	CREST03	NODAIA	26 TK UNLOCK	INDICATION			
3/17/01	22:04:55	WRK 45	ESH STCK	CREST03	NODAIA	21 SG CLEAR	CONTROL			
3/17/01	22:04:55	WRK 45	ESH STCK	CREST03	NODAIA	9 STACKING OFF	CONTROL			
3/17/01	22:05:01	WRK 45	ESH DISP	CREST03	NODAIA	26 TK LOCK	INDICATION			
3/17/01	22:05:01	WRK 45	ESH DISP	CREST03	CP4120	10 RECALL	CONTROL			
3/17/01	22:05:05	WRK 45	ESH DISP	CREST03	CP4120	35 TK OCCUPY	INDICATION			
3/17/01	22:05:05	WRK 45	ESH DISP	CREST03	CP4120	47 TK OCCUPY	INDICATION			
3/17/01	22:05:05	WRK 45	ESH DISP	CREST03	CP4120	17 SW REVERSE	INDICATION			
3/17/01	22:05:05	WRK 45	ESH DISP	CREST03	CP4120	27 SG CLEAR	INDICATION			
3/17/01	22:05:05	WRK 45	ESH DISP	CREST03	CP4120	27 OFC IN-TIME OFF	LOCKING			
3/17/01	22:05:05	WRK 45	ESH DISP	CREST03	CP4120	31 SG STOP	INDICATION			
3/17/01	22:05:05	WRK 45	ESH DISP	CREST03	CP4120	31 OFC IN-TIME OFF	LOCKING			
3/17/01	22:05:05	WRK 45	ESH DISP	CREST03	NODAIA	39 TK UNOCCUPY	INDICATION			
3/17/01	22:05:05	WRK 45	ESH DISP	CREST03	CP4120	10 LOCAL CTL OFF	INDICATION			
3/17/01	22:05:05	WRK 45	ESH DISP	CREST03	CP4120	10 SW HEATER OFF	INDICATION			
3/17/01	22:05:05	WRK 45	ESH DISP	CREST03	CP4120	10 POWER ON	INDICATION			
3/17/01	22:05:05	WRK 45	ESH DISP	CREST03	CP4120	34 TK UNOCCUPY	INDICATION			
3/17/01	22:05:05	WRK 45	ESH DISP	CREST03	CP4120	34 TK LOCK	INDICATION			
3/17/01	22:05:05	WRK 45	ESH DISP	CREST03	NODAIA	12 OFC SW UNLOCK	LOCKING			
3/17/01	22:05:06	WRK 45	ESH DISP	CREST03	CP4120	34 TK OCCUPY	INDICATION			

Digital Traffic Control/4 - BNSF Fort Worth Control Center
Data Logger ReportFrom 3/17/01 Page 8
09:45 3/19/01

Date	Time	Position	ID	Mode	Reg.	Location	Dev.	Msg. Subtype	Msg. Type	ID
3/17/01	22:05:06	WRK 45	ESH	DISP	CREST03	CP4120	34	OCCUPIED	TRAIN MOVED	EMEACAM043
3/17/01	22:05:08	WRK 45	ESH	DISP	CREST03	CP4120	27	SG STOP	INDICATION	
3/17/01	22:05:22	WRK 45	ESH	DISP	CREST03	NODATA	39	TK OCCUPY	INDICATION	
3/17/01	22:05:22	WRK 45	ESH	DISP	CREST03	NODATA	39	OCCUPIED	TRAIN MOVED	EMEACAM043
3/17/01	22:05:28	WRK 45	ESH	DISP	CREST03	NODATA	21	SG CLEAR	INDICATION	
3/17/01	22:06:28	WRK 45	ESH	DISP	CREST03	CP4120	47	TK UNOCCUPY	INDICATION	
3/17/01	22:06:31	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	22:06:35	WRK 45	ESH	DISP	CREST03	NODATA	39	TK OCCUPY	INDICATION	
3/17/01	22:06:35	WRK 45	ESH	DISP	CREST03	CP4120	35	TK OCCUPY	INDICATION	
3/17/01	22:06:35	WRK 45	ESH	DISP	CREST03	CP4120	34	TK OCCUPY	INDICATION	
3/17/01	22:06:35	WRK 45	ESH	DISP	CREST03	CP4120	17	SW REVERSE	INDICATION	
3/17/01	22:06:35	WRK 45	ESH	DISP	CREST03	CP4120	27	SG STOP	INDICATION	
3/17/01	22:06:35	WRK 45	ESH	DISP	CREST03	CP4120	27	OFC IN-TIME OFF	LOCKING	
3/17/01	22:06:35	WRK 45	ESH	DISP	CREST03	CP4120	31	SG STOP	INDICATION	
3/17/01	22:06:35	WRK 45	ESH	DISP	CREST03	CP4120	31	OFC IN-TIME OFF	LOCKING	
3/17/01	22:06:35	WRK 45	ESH	DISP	CREST03	CP4120	47	TK UNOCCUPY	INDICATION	
3/17/01	22:06:35	WRK 45	ESH	DISP	CREST03	CP4120	10	LOCAL CTL OFF	INDICATION	
3/17/01	22:06:35	WRK 45	ESH	DISP	CREST03	CP4120	10	SW HEATER OFF	INDICATION	
3/17/01	22:06:35	WRK 45	ESH	DISP	CREST03	CP4120	10	POWER ON	INDICATION	
3/17/01	22:06:35	WRK 45	ESH	DISP	CREST03	CP4120	34	TK LOCK	INDICATION	
3/17/01	22:06:58	WRK 45	ESH	DISP	CREST03	CP4120	34	TK UNOCCUPY	INDICATION	
3/17/01	22:06:58	WRK 45	ESH	DISP	CREST03	CP4120	17	OFC SW LOCK	LOCKING	
3/17/01	22:06:58	WRK 45	ESH	DISP	CREST03	CP4120	34	TK UNLOCK	INDICATION	
3/17/01	22:06:58	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:06:59	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:06:59	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:06:59	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:06:59	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	

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Date	Time	Position	ID	Mode	Reg.	Location	Dev.	Msg. Subtype	Msg. Type	ID
3/17/01	22:06:59	WRK 45	ESH	DISP	CREST03	NODAI A	9	RECALL	CONTROL	
3/17/01	22:06:59	WRK 45	ESH	DISP	CREST03	NODAI A	9	RECALL	CONTROL	
3/17/01	22:07:00	WRK 45	ESH	DISP	CREST03	NODAI A	9	RECALL	CONTROL	
3/17/01	22:07:06	WRK 45	ESH	DISP	CREST03	CP4120	35	TK UNOCCUPY	INDICATION	
3/17/01	22:07:08	WRK 45	ESH	DISP	CREST03	CP4120	17	OFC SW UNLOCK	LOCKING	
3/17/01	22:07:13	WRK 45	ESH	DISP	CREST03	NODAI A	12	SH NORMAL	INDICATION	
3/17/01	22:07:13	WRK 45	ESH	DISP	CREST03	NODAI A	21	SG CLEAR	INDICATION	
3/17/01	22:07:13	WRK 45	ESH	DISP	CREST03	NODAI A	21	OFC IN-TIME OFF	LOCKING	
3/17/01	22:07:13	WRK 45	ESH	DISP	CREST03	NODAI A	18	SG STOP	INDICATION	
3/17/01	22:07:13	WRK 45	ESH	DISP	CREST03	NODAI A	18	OFC IN-TIME OFF	LOCKING	
3/17/01	22:07:13	WRK 45	ESH	DISP	CREST03	NODAI A	30	TK UNOCCUPY	INDICATION	
3/17/01	22:07:13	WRK 45	ESH	DISP	CREST03	NODAI A	9	LOCAL CTL OFF	INDICATION	
3/17/01	22:07:13	WRK 45	ESH	DISP	CREST03	NODAI A	9	SW HEATER OFF	INDICATION	
3/17/01	22:07:13	WRK 45	ESH	DISP	CREST03	NODAI A	9	POWER ON	INDICATION	
3/17/01	22:07:13	WRK 45	ESH	DISP	CREST03	NODAI A	26	TK UNOCCUPY	INDICATION	
3/17/01	22:07:13	WRK 45	ESH	DISP	CREST03	NODAI A	26	TK LOCK	INDICATION	
3/17/01	22:09:48	WRK 45	ESH	DISP	CREST03	NODAI A	21	SG STOP	INDICATION	
3/17/01	22:09:56	WRK 45	ESH	DISP	CREST03	NODAI A	21	SG CLEAR	INDICATION	
3/17/01	22:10:18	WRK 45	ESH	DISP	CREST03	NODAI A	26	ENTR STACK	REQUEST	
3/17/01	22:10:18	WRK 45	ESH	DISP	CREST03	NODAI A	39	EXIT STACK	REQUEST	
3/17/01	22:10:18	WRK 45	ESH	DISP	CREST03	NODAI A	9	STACKING ON	CONTROL	
3/17/01	22:11:31	WRK 45	ESH	DISP	CREST03	NODAI A	30	TK OCCUPY	INDICATION	
3/17/01	22:11:31	WRK 45	ESH	DISP	CREST03	NODAI A	30	OCCUPIED	TRAIN MOVED	EMEACAM043
3/17/01	22:12:34	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	22:12:34	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	22:12:34	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	22:12:35	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	

Date	Time	Position	ID	Mode	Reg.	Location	Dev.	Msg. Subtype	Msg. Type	ID
3/17/01	22:12:35	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	22:12:35	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	22:12:35	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	22:12:35	WRK 45	ESH	DISP	CREST03	CP4120	10	RECALL	CONTROL	
3/17/01	22:12:37	WRK 45	ESH	DISP	CREST03	NODAIA	39	TK OCCUPY	INDICATION	
3/17/01	22:12:37	WRK 45	ESH	DISP	CREST03	CP4120	17	SW REVERSE	INDICATION	
3/17/01	22:12:37	WRK 45	ESH	DISP	CREST03	CP4120	27	SG STOP	INDICATION	
3/17/01	22:12:37	WRK 45	ESH	DISP	CREST03	CP4120	27	OFC IN-TIME OFF	LOCKING	
3/17/01	22:12:37	WRK 45	ESH	DISP	CREST03	CP4120	31	SG STOP	INDICATION	
3/17/01	22:12:37	WRK 45	ESH	DISP	CREST03	CP4120	31	OFC IN-TIME OFF	LOCKING	
3/17/01	22:12:37	WRK 45	ESH	DISP	CREST03	CP4120	35	TK UNOCCUPY	INDICATION	
3/17/01	22:12:37	WRK 45	ESH	DISP	CREST03	CP4120	47	TK UNOCCUPY	INDICATION	
3/17/01	22:12:37	WRK 45	ESH	DISP	CREST03	CP4120	10	LOCAL CTL OFF	INDICATION	
3/17/01	22:12:37	WRK 45	ESH	DISP	CREST03	CP4120	10	SW HEATER OFF	INDICATION	
3/17/01	22:12:37	WRK 45	ESH	DISP	CREST03	CP4120	10	POWER ON	INDICATION	
3/17/01	22:12:37	WRK 45	ESH	DISP	CREST03	CP4120	34	TK UNOCCUPY	INDICATION	
3/17/01	22:12:37	WRK 45	ESH	DISP	CREST03	CP4120	34	TK UNLOCK	INDICATION	
3/17/01	22:13:13	WRK 45	ESH	DISP	CREST03	NODAIA	39	TK UNOCCUPY	INDICATION	
3/17/01	22:14:20	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:14:21	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:14:21	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:14:21	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:14:21	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:14:21	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:14:21	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:14:22	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:14:24	WRK 45	ESH	DISP	CREST03	NODAIA	30	TK OCCUPY	INDICATION	
3/17/01	22:14:24	WRK 45	ESH	DISP	CREST03	NODAIA	12	SW NORMAL	INDICATION	

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Date	Time	Position	ID	Mode	Reg.	Location	Dev.	Msg. Subtype	Msg. Type	ID
3/17/01	22:17:49	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:17:49	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:17:50	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:17:50	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:17:50	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:17:50	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:17:50	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:17:50	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:17:50	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:17:50	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:17:50	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:17:50	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:17:50	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:17:51	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:17:51	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:17:51	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:17:51	WRK 45	ESH	DISP	CREST03	NODATA	30	TK OCCUPY	INDICATION	
3/17/01	22:17:51	WRK 45	ESH	DISP	CREST03	NODATA	26	TK OCCUPY	INDICATION	
3/17/01	22:17:51	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:17:51	WRK 45	ESH	DISP	CREST03	NODATA	12	SW NORMAL	INDICATION	
3/17/01	22:17:51	WRK 45	ESH	DISP	CREST03	NODATA	21	SG STOP	INDICATION	
3/17/01	22:17:51	WRK 45	ESH	DISP	CREST03	NODATA	21	OFC IN-TIME OFF	LOCKING	
3/17/01	22:17:51	WRK 45	ESH	DISP	CREST03	NODATA	18	SG STOP	INDICATION	
3/17/01	22:17:51	WRK 45	ESH	DISP	CREST03	NODATA	18	OFC IN-TIME OFF	LOCKING	
3/17/01	22:17:51	WRK 45	ESH	DISP	CREST03	NODATA	9	LOCAL CTL OFF	INDICATION	
3/17/01	22:17:51	WRK 45	ESH	DISP	CREST03	NODATA	9	SW HEATER OFF	INDICATION	
3/17/01	22:17:51	WRK 45	ESH	DISP	CREST03	NODATA	9	POWER ON	INDICATION	
3/17/01	22:17:51	WRK 45	ESH	DISP	CREST03	NODATA	26	TK LOCK	INDICATION	
3/17/01	22:17:51	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:17:52	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:17:52	WRK 45	ESH	DISP	CREST03	NODATA	9	RECALL	CONTROL	
3/17/01	22:17:55	WRK 45	ESH	DISP	CREST03	NODATA	30	TK OCCUPY	INDICATION	

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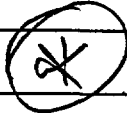

Date	Time	Position	ID	Mode	Reg.	Location	Dev.	Msg. Subtype	Msg. Type	ID
3/17/01	22:17:55	WRK 45	ESH	DISP	CREST03	NODAIA	26	TK OCCUPY	INDICATION	
3/17/01	22:17:55	WRK 45	ESH	DISP	CREST03	NODAIA	12	SW NORMAL	INDICATION	
3/17/01	22:17:55	WRK 45	ESH	DISP	CREST03	NODAIA	21	SG STOP	INDICATION	
3/17/01	22:17:55	WRK 45	ESH	DISP	CREST03	NODAIA	21	OFC IN-TIME OFF	LOCKING	
3/17/01	22:17:55	WRK 45	ESH	DISP	CREST03	NODAIA	18	SG STOP	INDICATION	
3/17/01	22:17:55	WRK 45	ESH	DISP	CREST03	NODAIA	18	OFC IN-TIME OFF	LOCKING	
3/17/01	22:17:55	WRK 45	ESH	DISP	CREST03	NODAIA	9	LOCAL CTL OFF	INDICATION	
3/17/01	22:17:55	WRK 45	ESH	DISP	CREST03	NODAIA	9	SW HEATER OFF	INDICATION	
3/17/01	22:17:55	WRK 45	ESH	DISP	CREST03	NODAIA	9	POWER ON	INDICATION	
3/17/01	22:17:55	WRK 45	ESH	DISP	CREST03	NODAIA	26	TK LOCK	INDICATION	
3/17/01	22:18:47	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:18:47	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:18:47	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:18:47	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:18:47	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:18:47	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:18:48	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:18:48	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:18:48	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:18:48	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:18:48	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:18:49	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:18:49	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:18:49	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:18:49	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:18:49	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:18:50	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:18:50	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	

Date	Time	Position	ID	Mode	Reg.	Location	Dev.	Msg. Subtype	Msg. Type	ID
3/17/01	22:18:50	WRK 45	ESH	DISP	CREST03	NODAIA	9	RECALL	CONTROL	
3/17/01	22:18:50	WRK 45	ESH	DISP	CREST03	NODAIA	30	TK OCCUPY	INDICATION	
3/17/01	22:18:51	WRK 45	ESH	DISP	CREST03	NODAIA	26	TK OCCUPY	INDICATION	
3/17/01	22:18:51	WRK 45	ESH	DISP	CREST03	NODAIA	12	SW NORMAL	INDICATION	
3/17/01	22:18:51	WRK 45	ESH	DISP	CREST03	NODAIA	21	SG STOP	INDICATION	
3/17/01	22:18:51	WRK 45	ESH	DISP	CREST03	NODAIA	21	OFC IN-TIME OFF	LOCKING	
3/17/01	22:18:51	WRK 45	ESH	DISP	CREST03	NODAIA	18	SG STOP	INDICATION	
3/17/01	22:18:51	WRK 45	ESH	DISP	CREST03	NODAIA	18	OFC IN-TIME OFF	LOCKING	
3/17/01	22:18:51	WRK 45	ESH	DISP	CREST03	NODAIA	9	LOCAL CTL OFF	INDICATION	
3/17/01	22:18:51	WRK 45	ESH	DISP	CREST03	NODAIA	9	SW HEATER OFF	INDICATION	
3/17/01	22:18:51	WRK 45	ESH	DISP	CREST03	NODAIA	9	POWER ON	INDICATION	
3/17/01	22:18:51	WRK 45	ESH	DISP	CREST03	NODAIA	26	TK LOCK	INDICATION	
3/17/01	22:19:18	WRK 45	ESH	DISP	CREST03	NODAIA	30	TK UNOCCUPY	INDICATION	
3/17/01	22:19:20	WRK 45	ESH	DISP	CREST03	NODAIA	26	TK UNOCCUPY	INDICATION	
3/17/01	22:19:20	WRK 45	ESH	DISP	CREST03	NODAIA	12	OFC SW LOCK	LOCKING	
3/17/01	22:19:20	WRK 45	ESH	DISP	CREST03	NODAIA	26	TK UNLOCK	INDICATION	
3/17/01	22:19:20	WRK 45	ESH	STCK	CREST03	NODAIA	18	SG CLEAR	CONTROL	
3/17/01	22:19:20	WRK 45	ESH	STCK	CREST03	NODAIA	9	STACKING OFF	CONTROL	
3/17/01	22:19:30	WRK 45	ESH	DISP	CREST03	NODAIA	12	OFC SW UNLOCK	LOCKING	
3/17/01	22:19:41	WRK 45	ESH	DISP	CREST03	NODAIA	26	TK LOCK	INDICATION	
3/17/01	22:19:43	WRK 45	ESH	DISP	CREST03	NODAIA	18	SG CLEAR	INDICATION	
3/17/01	22:21:08	WRK 45	ESH	DISP	CREST03	CP4120	34	ENTR STACK	REQUEST	
3/17/01	22:21:08	WRK 45	ESH	DISP	CREST03	CP4120	30	EXIT STACK	REQUEST	
3/17/01	22:21:08	WRK 45	ESH	DISP	CREST03	CP4120	10	STACKING ON	CONTROL	
3/17/01	22:21:10	WRK 45	ESH	DISP	CREST03	NODAIA	26	ENTR STACK	REQUEST	
3/17/01	22:21:10	WRK 45	ESH	DISP	CREST03	NODAIA	25	EXIT STACK	REQUEST	
3/17/01	22:21:10	WRK 45	ESH	DISP	CREST03	NODAIA	9	STACKING ON	CONTROL	
3/17/01	22:42:19	WRK 45	JRM	DISP	CREST03	NODAIA	26	ENTR STACK	REQUEST	

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Date	Time	Position	ID	Mode	Reg.	Location	Dev.	Msg. Subtype	Msg. Type	ID
3/17/01	22:42:19	WRK 45	JRM	DISP	CREST03	NODAIA	39	EXIT STACK	REQUEST	
3/17/01	22:42:19	WRK 45	JRM	DISP	CREST03	NODAIA	9	STACKING ON	CONTROL	
3/17/01	22:42:20	WRK 45	JRM	DISP	CREST03	CP4120	34	ENTR STACK	REQUEST	
3/17/01	22:42:20	WRK 45	JRM	DISP	CREST03	CP4120	35	EXIT STACK	REQUEST	
3/17/01	22:42:20	WRK 45	JRM	DISP	CREST03	CP4120	10	STACKING ON	CONTROL	
3/17/01	22:42:38	WRK 45	JRM	DISP	CREST03	NODAIA	26	TK OCCUPY	INDICATION	
3/17/01	22:42:38	WRK 45	JRM	DISP	CREST03	NODAIA	26	OCCUPIED	TRAIN MOVED	CNAMMEA072
3/17/01	22:42:40	WRK 45	JRM	DISP	CREST03	NODAIA	18	SG STOP	INDICATION	
3/17/01	22:42:56	WRK 45	JRM	DISP	CREST03	NODAIA	30	TK OCCUPY	INDICATION	
3/17/01	22:42:56	WRK 45	JRM	DISP	CREST03	NODAIA	30	OCCUPIED	TRAIN MOVED	CNAMMEA072
3/17/01	22:45:14	WRK 45	JRM	DISP	CREST03	NODAIA	26	TK UNOCCUPY	INDICATION	
3/17/01	22:45:14	WRK 45	JRM	DISP	CREST03	NODAIA	12	OFC SW LOCK	LOCKING	
3/17/01	22:45:14	WRK 45	JRM	DISP	CREST03	NODAIA	26	TK UNLOCK	INDICATION	
3/17/01	22:45:14	WRK 45	JRM	STCK	CREST03	NODAIA	21	SG CLEAR	CONTROL	
3/17/01	22:45:14	WRK 45	JRM	STCK	CREST03	NODAIA	9	STACKING OFF	CONTROL	
3/17/01	22:45:22	WRK 45	JRM	DISP	CREST03	NODAIA	26	TK LOCK	INDICATION	
3/17/01	22:45:24	WRK 45	JRM	DISP	CREST03	NODAIA	12	OFC SW UNLOCK	LOCKING	
3/17/01	22:45:38	WRK 45	JRM	DISP	CREST03	NODAIA	21	SG CLEAR	INDICATION	
3/17/01	22:51:49	WRK 45	JRM	DISP	CREST03	NODAIA	39	TK OCCUPY	INDICATION	
3/17/01	22:51:49	WRK 45	JRM	DISP	CREST03	NODAIA	39	OCCUPIED	TRAIN MOVED	CNAMMEA072
3/17/01	22:53:51	WRK 45	JRM	DISP	CREST03	NODAIA	30	TK UNOCCUPY	INDICATION	
3/17/01	22:59:57	WRK 45	JRM	DISP	CREST03	CP4120	34	TK OCCUPY	INDICATION	
3/17/01	22:59:57	WRK 45	JRM	DISP	CREST03	CP4120	34	OCCUPIED	TRAIN MOVED	CNAMMEA072
3/17/01	22:59:59	WRK 45	JRM	DISP	CREST03	CP4120	31	SG STOP	INDICATION	
3/17/01	23:00:13	WRK 45	JRM	DISP	CREST03	CP4120	35	TK OCCUPY	INDICATION	
3/17/01	23:00:13	WRK 45	JRM	DISP	CREST03	CP4120	35	OCCUPIED	TRAIN MOVED	CNAMMEA072
3/17/01	23:02:27	WRK 45	JRM	DISP	CREST03	NODAIA	39	TK UNOCCUPY	INDICATION	

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Date	Time	Position	ID	Mode	Reg.	Location	Dev.	Msg. Subtype	Msg. Type	ID
3/17/01	23:02:32	WRK 45	JRM	DISP	CREST03	CP4120	34	TK UNOCCUPY	INDICATION	
3/17/01	23:02:32	WRK 45	JRM	DISP	CREST03	CP4120	17	OFC SW LOCK	LOCKING	
3/17/01	23:02:32	WRK 45	JRM	DISP	CREST03	CP4120	34	TK UNLOCK	INDICATION	
3/17/01	23:02:42	WRK 45	JRM	DISP	CREST03	CP4120	17	OFC SW UNLOCK	LOCKING	
3/17/01	23:02:42	WRK 45	JRM	STCK	CREST03	CP4120	17	SW NORMAL	CONTROL	
3/17/01	23:02:42	WRK 45	JRM	STCK	CREST03	CP4120	27	SG CLEAR	REQUEST	
3/17/01	23:02:42	WRK 45	JRM	STCK	CREST03	CP4120	10	STACKING OFF	CONTROL	
3/17/01	23:02:47	WRK 45	JRM	DISP	CREST03	CP4120	17	SW OUT-OF-CORR	INDICATION	
3/17/01	23:02:55	WRK 45	JRM	DISP	CREST03	CP4120	17	SW NORMAL	INDICATION	
3/17/01	23:02:55	WRK 45	JRM	DISP	CREST03	CP4120	27	SG CLEAR	CONTROL	
3/17/01	23:03:01	WRK 45	JRM	DISP	CREST03	CP4120	34	TK LOCK	INDICATION	
3/17/01	23:03:09	WRK 45	JRM	DISP	CREST03	CP4120	27	SG CLEAR	INDICATION	
3/17/01	23:07:47	WRK 45	JRM	DISP	CREST03	CP4120	35	TK UNOCCUPY	INDICATION	
3/17/01	23:28:26	WRK 45	JRM	DISP	CREST03	CP4120	47	TK OCCUPY	INDICATION	
3/17/01	23:28:26	WRK 45	JRM	DISP	CREST03	CP4120	47	OCCUPIED	TRAIN MOVED	A5 117
3/17/01	23:30:26	WRK 45	JRM	DISP	CREST03	CP4120	10	STACK CANCEL	REQUEST	
3/17/01	23:30:26	WRK 45	JRM	DISP	CREST03	CP4120	10	STACKING OFF	CONTROL	
3/17/01	23:30:26	WRK 45	JRM	DISP	CREST03	CP4120	10	STACKING OFF	CONTROL	
3/17/01	23:30:37	WRK 45	JRM	DISP	CREST03	CP4120	34	TK OCCUPY	INDICATION	
3/17/01	23:30:37	WRK 45	JRM	DISP	CREST03	CP4120	34	OCCUPIED	TRAIN MOVED	A5 117
3/17/01	23:30:38	WRK 45	JRM	DISP	CREST03	CP4120	27	SG STOP	INDICATION	
3/17/01	23:30:52	WRK 45	JRM	DISP	CREST03	NODAIA	39	TK OCCUPY	INDICATION	
3/17/01	23:30:52	WRK 45	JRM	DISP	CREST03	NODAIA	39	OCCUPIED	TRAIN MOVED	A5 117
3/17/01	23:31:15	WRK 45	JRM	DISP	CREST03	CP4120	47	TK UNOCCUPY	INDICATION	
3/17/01	23:31:16	WRK 45	JRM	DISP	CREST03	CP4120	34	TK UNOCCUPY	INDICATION	
3/17/01	23:31:16	WRK 45	JRM	DISP	CREST03	CP4120	17	OFC SW LOCK	LOCKING	
3/17/01	23:31:16	WRK 45	JRM	DISP	CREST03	CP4120	34	TK UNLOCK	INDICATION	
3/17/01	23:31:26	WRK 45	JRM	DISP	CREST03	CP4120	17	OFC SW UNLOCK	LOCKING	

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Date	Time	Position	ID	Mode	Reg.	Location	Dev.	Msg. Subtype	Msg. Type	ID
3/17/01	23:35:43	WRK 45	JRM	DISP	CREST03	NODAIA	30	TK OCCUPY	INDICATION	
3/17/01	23:35:43	WRK 45	JRM	DISP	CREST03	NODAIA	30	OCCUPIED	TRAIN MOVED	A5 117
3/17/01	23:36:00	WRK 45	JRM	DISP	CREST03	NODAIA	39	TK UNOCCUPY	INDICATION	
3/17/01	23:41:57	WRK 45	JRM	DISP	CREST03	NODAIA	9	STACK CANCEL	REQUEST	
3/17/01	23:41:57	WRK 45	JRM	DISP	CREST03	NODAIA	9	STACKING OFF	CONTROL	
3/17/01	23:41:57	WRK 45	JRM	DISP	CREST03	NODAIA	9	STACKING OFF	CONTROL	
3/17/01	23:42:41	WRK 45	JRM	DISP	CREST03	CP4120	27	SG STOP	CONTROL	
3/17/01	23:42:41	WRK 45	JRM	DISP	CREST03	NODAIA	18	SG STOP	CONTROL	
3/17/01	23:42:41	WRK 45	JRM	DISP	CREST03	CP4120	27	SG STOP	CONTROL	
3/17/01	23:42:41	WRK 45	JRM	DISP	CREST03	NODAIA	18	SG STOP	CONTROL	
3/17/01	23:42:41	WRK 45	JRM	DISP	CREST03	NODAIA	30	TK OBLK ISSUE	AUTHORITY	DERAILED
3/17/01	23:42:41	WRK 45	JRM	DISP	CREST03	NODAIA	39	TK OBLK ISSUE	AUTHORITY	DERAILED
3/17/01	23:42:41	WRK 45	JRM	DISP	CREST03	NODAIA	30	INSERT	SLAVE ID	DERAILED
3/17/01	23:42:41	WRK 45	JRM	DISP	CREST03	NODAIA	39	INSERT	SLAVE ID	DERAILED
3/17/01	23:49:38	WRK 45	JRM	DISP	CREST03	NODAIA	21	SG STOP	CONTROL	
3/17/01	23:49:43	WRK 45	JRM	DISP	CREST03	NODAIA	21	SG STOP	INDICATION	
3/17/01	23:59:17	WRK 45	JRM	DISP	CREST03	NODAIA	26	TK UNLOCK	INDICATION	

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Date	Time	Position	ID	Mode	Reg.	Location	Dev.	Msg. Subtype	Msg. Type	ID
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Total Records Reported: 430