APPENDIX D

Noise Modeling Results

DUDEK

FIELD NOISE MEASUREMENT DATA

PROJECT: ALDI Food Market MND
PROJECT #: 9388
SITE ID: M1
SITE ADDRESS: 8740 McCarrell Street
OBSERVER(S): Caitlin Munson
START DATE: 3/17/2016 END DATE: 3/17/2016
START TIME: 3:28 END TIME: 3:43

METEOROLOGICAL CONDITIONS

TEMP: 88 F HUMIDITY: 38 % R.H. WIND: (CALM) LIGHT MODERATE
WINDSPD: 1-5 MPH DIR. N NE S SE S SW W (NW) VARIABLE STEADY GUSTY
SKY: (SUNNY) (CLEAR) OVRCAST PRTLY CLDY FOG RAIN

ACOUSTIC MEASUREMENTS

MEAS. INSTRUMENT: Rion NL-32 TYPE (1) 2 SERIAL #: 01030561
CALIBRATOR: Rion NC-74 SERIAL #: 35125809
CALIBRATION CHECK PRE-TEST: 94.1 dBA SPL POST-TEST: 94.0 dBA SPL WINDSCRN: ✓

SETTINGS: (A-WTD) (SLOW) FAST FRONTAL RANDOM (ANSI) OTHER:

REC. #	BEGIN	END	Leq	Lmax	Lmin	L90	L50	L10	OTHER (SPECIFY METRIC
1	3:28	3:43	55.2	68.4	49.9	52.0	54.3	57.1	

COMMENTS

SOURCE INFO AND TRAFFIC COUNTS

PRIMARY NOISE SOURCE: (TRAFFIC) AIRCRAFT RAIL INDUSTRIAL OTHER:
ROADWAY TYPE: Lakewood Blvd DIST. TO RDWY C/L OR EOP:

TRAFFIC COUNT DURATION: 15 MIN SPEED 40 MPH

COUNT 1 (OR RDWY 1)

DIRECTION	(NB/EB)	SB/WB	NB/EB	SB/WB
AUTOS	532	358		
MED TRKS	Ø	1		
HVY TRKS	6	7		
BUSES	2	Ø		
MOTRCLS	Ø	1		

IF COUNTING BOTH DIRECTIONS AS ONE, CHECK HERE ___

COUNT 2 (OR RDWY 2) ___ MIN SPEED

NB/EB	SB/WB	NB/EB	SB/WB

SPEEDS ESTIMATED BY: RADAR / DRIVING THE PACE
POSTED SPEED LIMIT SIGNS SAY:

OTHER NOISE SOURCES (BACKGROUND): DIST. AIRCRAFT RUSTLING LEAVES (DIST. BARKING DOGS) (BIRDS) DIST. INDUSTRIAL
DIST. KIDS PLAYING DIST. CONVRSTNS / YELLING DIST. TRAFFIC (LIST RDWYS BELOW) DISTD GARDENERS/LANDSCAPING NOISE
OTHER: Handsaw, Coca-Cola manufacturing noise

DESCRIPTION / SKETCH

TERRAIN HARD SOFT (MIXED) FLAT OTHER:
PHOTOS
OTHER COMMENTS / SKETCH

DUDEK

FIELD NOISE MEASUREMENT DATA

PROJECT	ALDI Food Market	PROJECT #	9388
SITE ID	M2		
SITE ADDRESS	8729 McCathill Street	OBSERVER(S)	Caitlin Munson
START DATE	3/17/2016	END DATE	3/17/2016
START TIME	4:15	END TIME	4:30

METEOROLOGICAL CONDITIONS

TEMP 88 F HUMIDITY 28 % R.H. WIND (CALM) LIGHT MODERATE

WINDSPD 1-5 MPH DIR. N NE S SE S SW W (NW) VARIABLE STEADY GUSTY

SKY (SUNNY) (CLEAR) OVRCAST PRTLY CLDY FOG RAIN

ACOUSTIC MEASUREMENTS

MEAS. INSTRUMENT Rion NL-32 TYPE (1) 2 SERIAL # 01030561

CALIBRATOR Rion NC-74 SERIAL # 35125809

CALIBRATION CHECK PRE-TEST 94.1 dBA SPL POST-TEST 94.0 dBA SPL WINDSCRN ✓

SETTINGS (A-WTD) (SLOW) FAST FRONTAL RANDOM (ANSI) OTHER:

REC. #	BEGIN	END	Leq	Lmax	Lmin	L90	L50	L10	OTHER (SPECIFY METRIC
1	4:15	4:30	53.8	65.4	47.6	50.1	52.2	55.8	

COMMENTS

SOURCE INFO AND TRAFFIC COUNTS

PRIMARY NOISE SOURCE (TRAFFIC) AIRCRAFT RAIL INDUSTRIAL OTHER:

ROADWAY TYPE: Firestone Blvd DIST. TO RDWY C/L OR EOP:

TRAFFIC COUNT DURATION: 15 MIN SPEED 35 MPH ___ MIN SPEED

COUNT 1 (OR RDWY 1) DIRECTION	NB/(EB)	SB/(WB)	NB/EB	SB/WB	IF COUNTING BOTH DIRECTIONS AS ONE, CHECK HERE ___	COUNT 2 (OR RDWY 2) NB/EB	SB/WB	NB/EB	SB/WB
AUTOS	390	390							
MED TRKS	Ø	Ø							
HVY TRKS	5	1							
BUSES	4	4							
MOTRCLS	Ø	1							

SPEEDS ESTIMATED BY: RADAR / DRIVING THE PACE

POSTED SPEED LIMIT SIGNS SAY:

OTHER NOISE SOURCES (BACKGROUND): (DIST. AIRCRAFT) RUSTLING LEAVES DIST. BARKING DOGS (BIRDS) DIST. INDUSTRIAL

DIST. KIDS PLAYING DIST. CONVRSTNS / YELLING DIST. TRAFFIC (LIST RDWYS BELOW) DISTD GARDENERS/LANDSCAPING NOISE

OTHER: Handsaw, Coca-Cola Manufacturing No. 81

DESCRIPTION / SKETCH

TERRAIN HARD SOFT (MIXED) FLAT OTHER:

PHOTOS

OTHER COMMENTS / SKETCH

DUDEK

FIELD NOISE MEASUREMENT DATA

PROJECT	Al-PI Food Market	PROJECT #	9388
SITE ID	M3		
SITE ADDRESS	11408 Lakewood Boulevard	OBSERVER(S)	Caitlin Munson
START DATE	3/17/2016	END DATE	3/17/2016
START TIME	5:28	END TIME	5:43

METEOROLOGICAL CONDITIONS

TEMP 88 F HUMIDITY 28 % R.H. WIND (CALM) LIGHT MODERATE

WINDSPD 1-5 MPH DIR. N NE S SE S SW W (NW) VARIABLE STEADY GUSTY

SKY (SUNNY) (CLEAR) OVRCAST PRTLY CLDY FOG RAIN

ACOUSTIC MEASUREMENTS

MEAS. INSTRUMENT Rion NL-32 TYPE (1) 2 SERIAL # 01030561

CALIBRATOR Rion NC-74 SERIAL # 35125809

CALIBRATION CHECK PRE-TEST 94.1 dBA SPL POST-TEST 94.0 dBA SPL WINDSCRN ✓

SETTINGS A-WTD SLOW FAST FRONTAL RANDOM ANSI OTHER:

REC. #	BEGIN	END	Leq	Lmax	Lmin	L90	L50	L10	OTHER (SPECIFY METRIC
1	5:28	5:43	69.0	90.5	50.5	56.5	66.4	72.5	

COMMENTS

SOURCE INFO AND TRAFFIC COUNTS

PRIMARY NOISE SOURCE (TRAFFIC) AIRCRAFT RAIL INDUSTRIAL OTHER:

ROADWAY TYPE: Lakewood Blvd DIST. TO RDWY C/L OR EOP:

TRAFFIC COUNT DURATION: 15 MIN SPEED 40 MPH

COUNT 1 (OR RDWY 1)	DIRECTION	(NB)/EB	(SB)/WB	NB/EB	SB/WB
	AUTOS	425	460		
	MED TRKS	1	2		
	HVY TRKS	3	4		
	BUSES	Ø	1		
	MOTRCLS	3	Ø		

IF COUNTING BOTH DIRECTIONS AS ONE, CHECK HERE ___

COUNT 2 (OR RDWY 2)	___ MIN		SPEED	
	NB/EB	SB/WB	NB/EB	SB/WB

SPEEDS ESTIMATED BY: RADAR / DRIVING THE PACE

POSTED SPEED LIMIT SIGNS SAY:

OTHER NOISE SOURCES (BACKGROUND): (DIST. AIRCRAFT) RUSTLING LEAVES DIST. BARKING DOGS BIRDS DIST. INDUSTRIAL DIST. KIDS PLAYING DIST. CONVRSTNS / YELLING DIST. TRAFFIC (LIST RDWYS BELOW) DISTD GARDENERS/LANDSCAPING NOISE

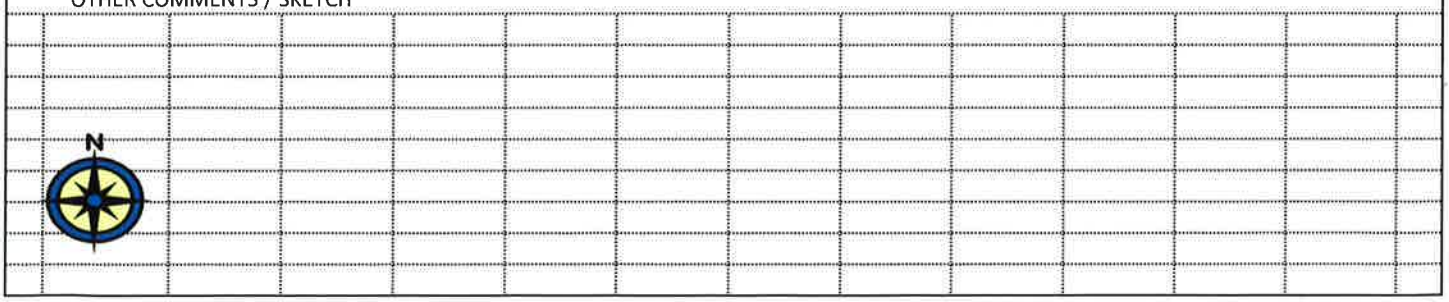
OTHER: Radios, Coca-Cola manufacturing noise

DESCRIPTION / SKETCH

TERRAIN HARD SOFT (MIXED) FLAT OTHER:

PHOTOS

OTHER COMMENTS / SKETCH



DUDEK

FIELD NOISE MEASUREMENT DATA

PROJECT: ALDI Food Market MNO — PROJECT #: 9388
SITE ID: M4
SITE ADDRESS: 11215 Lakewood Boulevard — OBSERVER(S): Caitlin Munson
START DATE: 3/16/2016 — END DATE: 3/17/2016
START TIME: 5:30 — END TIME: 4:45

METEOROLOGICAL CONDITIONS

TEMP: 88 F — HUMIDITY: 38 % R.H. — WIND: (CALM) LIGHT MODERATE VARIABLE STEADY GUSTY
WINDSPD: 1-5 MPH — DIR. N NE S SE S SW W (NW)
SKY: (SUNNY) (CLEAR) OVRCAST PRTLY CLDY FOG RAIN

ACOUSTIC MEASUREMENTS

MEAS. INSTRUMENT: Soft dB Piccolo SLM — TYPE 1 (2) — SERIAL #:
CALIBRATOR: Rion NC-74 — SERIAL #: 35175809
CALIBRATION CHECK — PRE-TEST: 94.1 dBA SPL — POST-TEST: 94.1 dBA SPL — WINDSCRN: ✓

SETTINGS: (A-WTD) (SLOW) FAST FRONTAL RANDOM (ANSI) OTHER:

REC. #	BEGIN	END	Leq	Lmax	Lmin	L90	L50	L10	OTHER (SPECIFY METRIC
MEASUREMENTS ON NEXT PAGE									
24 HR MEASUREMENT									

COMMENTS

SOURCE INFO AND TRAFFIC COUNTS

PRIMARY NOISE SOURCE: (TRAFFIC) AIRCRAFT RAIL INDUSTRIAL OTHER: Train
ROADWAY TYPE: Nash Avenue — DIST. TO RDWY C/L OR EOP:

TRAFFIC COUNT DURATION: ____ MIN — SPEED ____ MIN — SPEED

COUNT 1 (OR RDWY 1) DIRECTION	NB/EB	SB/WB	NB/EB	SB/WB	IF COUNTING BOTH DIRECTIONS AS ONE, CHECK HERE	COUNT 2 (OR RDWY 2)	NB/EB	SB/WB	NB/EB	SB/WB
AUTOS										
MED TRKS										
HVY TRKS										
BUSES										
MOTRCLS										

SPEEDS ESTIMATED BY: RADAR / DRIVING THE PACE
POSTED SPEED LIMIT SIGNS SAY:

OTHER NOISE SOURCES (BACKGROUND): DIST. AIRCRAFT RUSTLING LEAVES DIST. BARKING DOGS BIRDS DIST. INDUSTRIAL DIST. KIDS PLAYING DIST. CONVRSTNS / YELLING DIST. TRAFFIC (LIST RDWYS BELOW) DISTD GARDENERS/LANDSCAPING NOISE
OTHER:

DESCRIPTION / SKETCH

TERRAIN: HARD SOFT (MIXED) FLAT OTHER:
PHOTOS
OTHER COMMENTS / SKETCH

N

ALDI MND 24 Hour Noise Measurement Data

Rec 1 to 94	Slow Response		dBA weighting		2.0 dB resolution stats													
Date hh:mm:ss	**LeqPeriod**	**Leq**	**SEL**	**Lmax**	**Lmin**	**L1%**	**L5%**	**L10%**	**L50%**	**L90%**	**L95%**	**L99%**	**Lmedian**	**Lmean**	**StdDev**	**L2%**	**L8%**	**L25%**
3/16/2016 17:30	15.0 min	55.7	85.2	79.5	48.7	61	57	55	53	49	49	49	53	52.7	2.72	59	57	55
3/16/2016 17:45	15.0 min	55.6	85.1	67.5	48.2	63	59	57	53	49	49	47	53	53.1	3.18	63	57	55
3/16/2016 18:00	15.0 min	58.4	87.9	76.3	48.2	67	63	59	53	49	49	49	53	53.9	4.27	65	61	55
3/16/2016 18:15	15.0 min	54.7	84.2	66.4	48.7	61	59	55	53	49	49	49	53	52.6	2.74	61	57	53
3/16/2016 18:30	15.0 min	57.5	87	78.5	47.9	67	59	57	53	51	49	49	53	53.8	3.19	61	57	55
3/16/2016 18:45	15.0 min	54.7	84.2	66.7	48.8	61	57	55	53	51	49	49	53	53	2.41	59	57	55
3/16/2016 19:00	15.0 min	55.4	84.9	62.9	49.2	61	57	57	53	51	51	49	53	53.8	2.29	59	57	55
3/16/2016 19:15	15.0 min	56.2	85.7	68.1	50.4	63	59	57	53	51	51	51	53	54.3	2.54	61	57	55
3/16/2016 19:30	15.0 min	56	85.5	67.8	50.9	63	59	57	53	51	51	51	53	54.1	2.61	61	57	55
3/16/2016 19:45	15.0 min	55.6	85.1	66	50.3	61	59	57	53	51	51	51	53	53.8	2.46	61	57	55
3/16/2016 20:00	15.0 min	55.5	85	64.6	50	61	59	57	53	51	51	49	53	53.8	2.5	61	57	55
3/16/2016 20:15	15.0 min	55.9	85.4	67.6	50.4	63	59	57	53	51	51	51	53	54	2.56	61	57	55
3/16/2016 20:30	15.0 min	55.1	84.6	63.3	50.1	59	57	57	53	51	51	49	53	53.5	2.3	59	57	55
3/16/2016 20:45	15.0 min	65.6	95.1	88.9	49.8	77	63	59	53	51	51	49	53	54.6	4.43	67	59	55
3/16/2016 21:00	15.0 min	57.2	86.7	69.7	50.1	65	61	59	53	51	51	51	53	54.7	3.26	63	59	57
3/16/2016 21:15	15.0 min	55.7	85.2	64.2	48.3	61	59	57	53	51	49	49	53	53.8	2.83	61	59	55
3/16/2016 21:30	15.0 min	56.5	86	69.6	49.7	63	59	57	55	51	51	49	55	54.6	2.65	61	59	55
3/16/2016 21:45	15.0 min	59.2	88.7	73.3	49.9	71	63	59	55	51	51	49	55	55.4	3.72	67	61	57
3/16/2016 22:00	15.0 min	55	84.5	63.6	49.8	61	57	57	53	51	51	49	53	53.3	2.38	59	57	55
3/16/2016 22:15	15.0 min	54.9	84.4	66.2	49.3	61	57	57	53	51	49	49	53	53	2.51	59	57	55
3/16/2016 22:30	15.0 min	71.3	100.8	92.6	49.4	87	61	59	55	51	51	49	55	55	5.35	69	59	57
3/16/2016 22:45	15.0 min	55.1	84.6	66.6	48.8	61	57	57	53	51	49	49	53	53.3	2.53	59	57	55
3/16/2016 23:00	15.0 min	57.1	86.6	67.4	50.2	63	59	59	55	51	51	51	55	55.2	2.76	61	59	57
3/16/2016 23:15	15.0 min	57.8	87.3	71.9	50.3	67	61	59	55	51	51	51	55	54.9	3.27	65	59	55
3/16/2016 23:30	15.0 min	55.9	85.4	68.6	48.7	63	59	57	53	51	51	49	53	53.8	2.83	61	59	55
3/16/2016 23:45	15.0 min	53.5	83	62.6	49	57	57	55	51	49	49	49	51	51.9	2.25	57	55	53
3/17/2016 0:00	15.0 min	53.9	83.4	65	48.4	61	57	55	51	49	49	47	51	51.7	2.83	59	55	53
3/17/2016 0:15	15.0 min	53.5	83	66	47.7	61	57	55	51	49	47	47	51	51.1	2.97	61	55	53
3/17/2016 0:30	15.0 min	52	81.5	59.6	47.7	57	55	53	51	49	47	47	51	50.5	2.04	55	53	51
3/17/2016 0:45	15.0 min	53.2	82.7	69.6	47.7	61	57	53	51	49	47	47	51	50.8	2.76	59	55	51
3/17/2016 1:00	15.0 min	54.3	83.8	65.9	47	61	57	57	51	49	47	47	51	51.9	3.31	61	57	53
3/17/2016 1:15	15.0 min	51.5	81	63.1	45	59	55	53	49	47	45	45	49	49.3	2.87	57	53	51
3/17/2016 1:30	15.0 min	51.9	81.4	65.6	45.9	61	55	53	49	47	47	45	49	49.5	2.89	57	53	51
3/17/2016 1:45	15.0 min	52.4	81.9	65.5	45.8	61	55	55	49	47	47	45	49	49.9	3.11	59	55	51
3/17/2016 2:00	15.0 min	50.9	80.4	63.9	45.5	57	55	53	49	45	45	45	49	48.9	2.79	55	53	51
3/17/2016 2:15	15.0 min	49.8	79.3	63.3	45.6	55	53	51	49	47	45	45	49	48.3	2.07	55	51	49
3/17/2016 2:30	15.0 min	50	79.5	60.9	45	57	53	51	47	45	45	45	47	48.1	2.64	55	51	49
3/17/2016 2:45	15.0 min	49.6	79.1	63.3	44.5	57	53	51	47	45	45	45	47	47.6	2.61	55	51	49
3/17/2016 3:00	15.0 min	48.8	78.3	59.9	44.4	55	51	49	47	45	45	45	47	47.2	2.09	53	51	49
3/17/2016 3:15	15.0 min	50.8	80.3	59.1	45.3	57	55	53	49	45	45	45	49	48.7	2.84	57	53	51
3/17/2016 3:30	15.0 min	52.4	81.9	61.9	47.3	59	55	55	49	47	47	47	49	50.4	2.66	57	55	51
3/17/2016 3:45	15.0 min	52.6	82.1	65.6	45.3	61	57	55	49	47	47	45	49	50.2	2.97	57	55	51
3/17/2016 4:00	15.0 min	52.1	81.6	62.9	46.4	57	55	53	49	47	47	45	49	50.3	2.58	57	55	51
3/17/2016 4:15	15.0 min	53	82.5	65.9	48.7	59	55	53	51	49	49	49	51	51.3	2.17	57	53	53
3/17/2016 4:30	15.0 min	54.1	83.6	64.4	49.2	59	57	55	53	49	49	49	53	52.5	2.23	57	55	53
3/17/2016 4:45	15.0 min	56.2	85.7	68.2	49.6	63	59	57	53	51	51	49	53	54	3	61	59	55
3/17/2016 5:00	15.0 min	55.3	84.8	67.1	49.5	63	59	57	53	51	49	49	53	53.2	2.73	61	57	55
3/17/2016 5:15	15.0 min	56.4	85.9	68.4	50.2	65	59	57	53	51	51	49	53	54.3	2.8	61	59	55
3/17/2016 5:30	15.0 min	56.3	85.8	64.2	50.1	61	59	57	55	51	51	49	55	54.6	2.48	59	59	57

Rec 1 to 94	Slow Response		dBA weighting		2.0 dB resolution stats													
Date hh:mm:ss	**LeqPeriod**	**Leq**	**SEL**	**Lmax**	**Lmin**	**L1%**	**L5%**	**L10%**	**L50%**	**L90%**	**L95%**	**L99%**	**Lmedian**	**Lmean**	**StdDev**	**L2%**	**L8%**	**L25%**
3/17/2016 5:45	15.0 min	58.1	87.6	74	51.4	67	61	59	55	53	51	51	55	55.5	2.98	63	59	57
3/17/2016 6:00	15.0 min	56.3	85.8	69.3	49.9	61	59	57	55	51	51	49	55	54.4	2.58	61	57	57
3/17/2016 6:15	15.0 min	57	86.5	70.1	49.9	63	59	59	55	53	53	49	55	55.2	2.59	61	59	57
3/17/2016 6:30	15.0 min	57.4	86.9	65.2	52.2	61	59	59	55	53	53	51	55	55.9	2.14	61	59	57
3/17/2016 6:45	15.0 min	58.8	88.3	67.7	53.2	63	61	61	57	55	53	53	57	57.1	2.44	63	61	59
3/17/2016 7:00	15.0 min	57.8	87.3	64	53	61	59	59	57	55	53	53	57	56.4	1.98	61	59	57
3/17/2016 7:15	15.0 min	56	85.5	63.2	51.4	61	59	57	55	53	51	51	55	54.4	2.15	59	57	55
3/17/2016 7:30	15.0 min	58.1	87.6	75.3	51.2	69	61	57	53	51	51	51	53	54.2	3.47	67	59	55
3/17/2016 7:45	15.0 min	53.9	83.4	67.1	49.7	59	55	55	53	51	49	49	53	52.4	1.98	57	55	53
3/17/2016 8:00	15.0 min	53.9	83.4	63.5	48.8	59	55	55	53	51	49	49	53	52.4	2.05	57	55	53
3/17/2016 8:15	15.0 min	54.1	83.6	63	47.7	59	57	55	51	49	49	47	51	52.4	2.6	59	57	55
3/17/2016 8:30	15.0 min	53.8	83.3	60.1	49	57	57	55	51	49	49	49	51	52.3	2.22	57	55	53
3/17/2016 8:45	15.0 min	54	83.5	64.5	47.3	61	57	55	51	49	49	47	51	52	2.75	59	55	53
3/17/2016 9:00	15.0 min	54.7	84.2	70.3	47.2	67	55	53	51	49	47	47	51	51.2	3.08	61	53	53
3/17/2016 9:15	15.0 min	53.3	82.8	62.4	47.3	59	55	55	51	49	47	47	51	51.5	2.62	57	55	53
3/17/2016 9:30	15.0 min	53.7	83.2	64.7	47.5	61	57	55	51	49	49	47	51	51.7	2.67	59	55	53
3/17/2016 9:45	15.0 min	53.5	83	68.7	47.6	59	57	55	51	49	47	47	51	51.5	2.75	57	55	53
3/17/2016 10:00	15.0 min	53	82.5	63.6	46.4	57	55	55	51	49	47	47	51	51.3	2.56	57	55	53
3/17/2016 10:15	15.0 min	54	83.5	71.4	46.6	63	57	55	51	49	47	47	51	51	3.13	59	55	53
3/17/2016 10:30	15.0 min	52.6	82.1	62.1	46.2	57	55	55	51	49	47	47	51	51	2.42	57	55	53
3/17/2016 10:45	15.0 min	64.5	94	89.6	46.5	73	63	55	51	47	47	45	51	51.7	5.21	67	59	53
3/17/2016 11:00	15.0 min	53.1	82.6	62.8	47.6	59	57	55	51	49	47	47	51	51.3	2.66	57	55	53
3/17/2016 11:15	15.0 min	54.2	83.7	67.7	47.9	59	57	55	53	49	49	47	53	52.2	2.75	59	55	53
3/17/2016 11:30	15.0 min	54.8	84.3	66.8	47.7	63	59	57	51	49	49	47	51	52.3	3.3	61	57	55
3/17/2016 11:45	15.0 min	54.2	83.7	63.2	48.4	61	57	55	53	49	49	47	53	52.3	2.65	59	57	53
3/17/2016 12:00	15.0 min	53.8	83.3	65	47.2	61	57	55	51	49	49	49	51	51.8	2.54	61	55	53
3/17/2016 12:15	15.0 min	54	83.5	61.1	47.4	59	57	55	53	49	49	47	53	52.4	2.37	57	55	53
3/17/2016 12:30	15.0 min	51.8	81.3	60.6	47.2	57	53	53	51	47	47	47	51	50.3	2.13	55	53	51
3/17/2016 12:45	15.0 min	52.5	82	64.7	47.4	59	55	53	51	47	47	47	51	50.5	2.72	57	55	51
3/17/2016 13:00	15.0 min	52.2	81.7	65.1	46.9	61	55	53	49	47	47	47	49	49.8	2.85	57	55	51
3/17/2016 13:15	15.0 min	52.4	81.9	64.6	46.7	59	55	53	51	49	47	47	51	50.6	2.42	57	55	51
3/17/2016 13:30	15.0 min	53.4	82.9	65.1	48	59	57	55	51	49	49	47	51	51.5	2.61	57	55	53
3/17/2016 13:45	15.0 min	52.6	82.1	63.2	45.7	59	55	55	51	49	47	45	51	50.7	2.64	57	55	53
3/17/2016 14:00	15.0 min	64.4	93.9	90	47.8	75	59	57	53	49	49	47	53	53.2	4.44	63	59	55
3/17/2016 14:15	15.0 min	54.5	84	63.2	48.4	61	57	57	53	49	49	49	53	52.6	2.71	59	57	55
3/17/2016 14:30	15.0 min	56.3	85.8	73.4	49.3	65	57	57	53	51	49	49	53	53.2	3.01	63	57	55
3/17/2016 14:45	15.0 min	53.7	83.2	62.4	48.9	59	55	55	53	51	49	49	53	52.3	1.94	57	55	53
3/17/2016 15:00	15.0 min	55.3	84.8	69.2	49	63	59	57	53	49	49	49	53	53.2	2.87	61	57	55
3/17/2016 15:15	15.0 min	55.2	84.7	65.6	49.9	63	59	57	53	51	50.9	49	53	53.3	2.62	61	57	55
3/17/2016 15:30	15.0 min	54	83.5	65.7	48.5	57	57	55	53	49	49	47	53	52.5	2.16	57	55	53
3/17/2016 15:45	15.0 min	55.5	85	68.4	49.1	63	59	57	53	51	49	49	53	53.2	2.89	61	57	55
3/17/2016 16:00	15.0 min	54	83.5	66.1	49	59	57	55	51	49	49	49	51	52.2	2.45	59	55	53
3/17/2016 16:15	15.0 min	53.9	83.4	64.6	48.3	61	57	55	51	49	49	49	51	52.1	2.47	59	57	53
3/17/2016 16:30	15.0 min	52.6	82.1	63.1	48.2	57	55	53	51	49	49	47	51	51.1	2.08	57	53	53
3/17/2016 16:45	46 sec	61.2	77.8	74.7	50.7	71	66	65	53	51	51	51	53	55.5	5.27	69	65	59