

MINOR CHANGE APPLICATION
RODGERS BROADCASTING CORPORATION
WLPK AM RADIO STATION
1580 kHz - 0.0046/0.245 kW - NDU
CONNERSVILLE, INDIANA
October 2014

EXHIBIT #3A

WLPK 1580 kHz Connerville, IN - Proposed

North Latitude: 39° 38' 15" West Longitude: 85° 08' 45"
Power: 0.0046 kW Theo RMS: 320.26 mV/m @ 1km @ 1kW

Standard: FCC Rules (1992 Skywave Propagation Model) [10%]
Contributors:

Call	Freq (kHz)	City	St	Ct	Dist (km)	Azi (deg)	Theta Min (deg)	Max (deg)	Max V-Rad (mV/m)	SW Mult (uV/m)	Limit (mV/m)	(%)	RSS Limit (mV/m)
WHLY	1580	SOUTH BEND	IN	US	243.4	159.0	30.0	43.9	283.29	248.50	14.080	100.0	14.080
WVKO	1580	COLUMBUS	OH	US	193.7	256.6	36.2	50.5	193.32	299.15	11.566	82.1	18.221 *
----- 50% -----													
----- 25% -----													
XEDM/A	1580	HERMOSILLO	SO	MX	2632.5	56.6	0.0	0.0	2537.17	7.86	3.988	21.9	18.653
CKDO/A	1580	OSHAWA	ON	CA	707.9	230.5	9.9	17.1	280.97	62.55	3.515	18.8	18.981
WJFK	1580	MORNINGSIDE	MD	US	715.0	279.5	9.8	16.9	235.71	66.76	3.147	16.6	19.240

WLPK 1580 kHz Connerville, IN - Licensed Coordinates

North Latitude: 39° 38' 18" West Longitude: 85° 08' 54"
Power: 0.005 kW Theo RMS: 320.26 mV/m @ 1km @ 1kW

Standard: FCC Rules (1992 Skywave Propagation Model) [10%]
Contributors:

Call	Freq (kHz)	City	St	Ct	Dist (km)	Azi (deg)	Theta Min (deg)	Max (deg)	Max V-Rad (mV/m)	SW Mult (uV/m)	Limit (mV/m)	(%)	RSS Limit (mV/m)
WHLY	1580	SOUTH BEND	IN	US	243.2	159.0	30.1	43.9	282.93	248.65	14.070	100.0	14.070
WVKO	1580	COLUMBUS	OH	US	193.9	256.7	36.1	50.5	193.64	298.95	11.578	82.3	18.221 *
----- 50% -----													
----- 25% -----													
XEDM/A	1580	HERMOSILLO	SO	MX	2632.3	56.6	0.0	0.0	2537.17	7.86	3.988	21.9	18.653
CKDO/A	1580	OSHAWA	ON	CA	708.0	230.5	9.9	17.0	281.15	62.53	3.516	18.9	18.981
WJFK	1580	MORNINGSIDE	MD	US	715.3	279.5	9.8	16.9	235.68	66.73	3.145	16.6	19.240

* - Nighttime Interference Free Contour (NIFC)

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EXHIBIT #3B

Night Radiation Limit Report for WLPK

Frequency: 1580 kHz

Latitude: 39-38-15 N Longitude: 085-08-45 W

Radiation limits above 50.0 mV/m@1km are not shown.

	Ct	St	City	Azimuth (Deg)	Min Theta (Deg)	Max Theta (Deg)	Limit (mV/m @ 1km)
	--	--	-----	-----	-----	-----	-----
CKDO/A (325)	CA	ON	OSHAWA	359.8	7.2	7.2	47.8
CKDO/A (305)	CA	ON	OSHAWA	2.5	12.2	12.2	29.7
CKDO/A (300)	CA	ON	OSHAWA	17.9	14.5	14.5	26.4
CKDO/A (295)	CA	ON	OSHAWA	19.4	15.2	15.2	24.8
CKDO/A (290)	CA	ON	OSHAWA	20.9	16.0	16.0	23.0
CKDO/A (285)	CA	ON	OSHAWA	22.3	16.7	16.7	21.3
CKDO/A (280)	CA	ON	OSHAWA	23.8	17.4	17.4	21.3
CKDO/A (275)	CA	ON	OSHAWA	25.4	18.1	18.1	21.9
CKDO/A (270)	CA	ON	OSHAWA	26.9	18.8	18.8	22.1
CKDO/A (270)	CA	ON	OSHAWA	26.9	18.8	18.8	22.1
CKDO/A (260)	CA	ON	OSHAWA	29.3	20.6	20.6	20.2
CKDO/A (265)	CA	ON	OSHAWA	28.6	19.5	19.5	21.6
CKDO/A (255)	CA	ON	OSHAWA	30.1	22.0	22.0	19.6
CKDO/A (250)	CA	ON	OSHAWA	31.4	23.7	23.7	19.2
CKDO/A (260)	CA	ON	OSHAWA	33.3	19.2	19.2	20.3
CKDO/A (240)	CA	ON	OSHAWA	33.5	31.3	31.3	34.5
CKDO/A (280)	CA	ON	OSHAWA	34.6	15.9	15.9	22.1
CKDO/A (285)	CA	ON	OSHAWA	36.7	15.2	15.2	22.2
CKDO/A (290)	CA	ON	OSHAWA	38.8	14.6	14.6	22.1
CKDO/A (255)	CA	ON	OSHAWA	40.1	17.1	17.1	20.8
CKDO/A (235)	CA	ON	OSHAWA	40.5	31.3	31.3	42.7
CKDO/A (250)	CA	ON	OSHAWA	42.2	16.7	16.7	20.8
CKDO/A (295)	CA	ON	OSHAWA	42.3	14.0	14.0	22.1
CKDO/A (335)	CA	ON	OSHAWA	43.4	13.3	13.3	21.7
CKDO/A (320)	CA	ON	OSHAWA	44.5	13.5	13.5	21.5
CKDO/A (240)	CA	ON	OSHAWA	45.1	15.5	15.5	23.1
CKDO/A (40)	CA	ON	OSHAWA	45.9	13.1	13.1	21.8
CKDO/A (235)	CA	ON	OSHAWA	45.8	15.3	15.3	23.3
CKDO/A (55)	CA	ON	OSHAWA	46.5	12.6	12.6	22.2
CKDO/A (215)	CA	ON	OSHAWA	47.0	14.2	14.2	23.3
CKDO/A (210)	CA	ON	OSHAWA	47.5	14.5	14.5	23.7
CKDO/A (135)	CA	ON	OSHAWA	48.7	13.5	13.5	21.5
CKDO/A (70)	CA	ON	OSHAWA	48.6	11.6	11.6	23.1
CKDO/A (130)	CA	ON	OSHAWA	49.5	13.4	13.4	21.5
CKDO/A (75)	CA	ON	OSHAWA	50.0	11.2	11.2	23.7
CKDO/A (110)	CA	ON	OSHAWA	51.3	12.6	12.6	23.7
CKDO/A (220)	CA	ON	OSHAWA	51.0	20.2	20.2	26.6
CKDO/A (105)	CA	ON	OSHAWA	52.4	12.2	12.2	22.2
CKDO/A (80)	CA	ON	OSHAWA	51.7	10.7	10.7	24.7
CKDO/A (210)	CA	ON	OSHAWA	52.8	18.1	18.1	24.8
CKDO/A (85)	CA	ON	OSHAWA	53.1	10.6	10.6	28.8
CKDO/A (100)	CA	ON	OSHAWA	53.5	11.7	11.7	22.7
CKDO/A (90)	CA	ON	OSHAWA	53.7	10.8	10.8	28.0
CKDO/A (310)	CA	ON	OSHAWA	352.0	9.1	9.1	41.9
CKDO/A (315)	CA	ON	OSHAWA	354.5	8.4	8.4	44.1
CKDO/A (320)	CA	ON	OSHAWA	357.1	7.8	7.8	46.2
WVKO	US	OH	COLUMBUS	75.2	36.2	50.5	47.5

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EXHIBIT #3C

Night Allocation Protection Report

WLPK 1580 kHz Connorsville, IN
 North Latitude: 39° 38' 15" West Longitude: 85° 08' 45"
 Power: 0.0046 kW Theo RMS: 321.73 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Switch	TL Switch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	115.0	0	0	0.0	0.0	0.0	0.0

Clearance Greater Than 50 mV Not Shown

Call Letters	Ct	St	City	Azi (deg)	Ang Low (deg)	Ang High (deg)	SWFF (100uV/m)	Req Prot (mV/m)	Permis (mV/m)	Cur Rad (mV/m)	Margin (mV/m)
CKDO/A (0)	CA	ON	OSHAWA	43.51	12.89	12.89	61.12	0.271	22.14S	20.83	1.30
50% = 0.541, 25% = 0.697; XEDM/A=0.54 WLPK=0.26 WHLY=0.26 WJFK=0.24											
CKDO/A (5)	CA	ON	OSHAWA	43.73	12.83	12.83	60.85	0.270	22.17S	20.85	1.33
50% = 0.54, 25% = 0.715; XEDM/A=0.54 WLPK=0.26 WHLY=0.26 WJFK=0.23 WVKO=0.17											
CKDO/A (10)	CA	ON	OSHAWA	43.99	12.78	12.78	60.65	0.269	22.20S	20.85	1.35
50% = 0.538, 25% = 0.713; XEDM/A=0.54 WLPK=0.26 WHLY=0.26 WJFK=0.23 WVKO=0.18											
CKDO/A (15)	CA	ON	OSHAWA	44.28	12.76	12.76	60.51	0.269	22.20S	20.85	1.35
50% = 0.537, 25% = 0.711; XEDM/A=0.54 WLPK=0.26 WHLY=0.26 WJFK=0.23 WVKO=0.18											
CKDO/A (20)	CA	ON	OSHAWA	44.59	12.74	12.74	60.46	0.268	22.19S	20.86	1.32
50% = 0.537, 25% = 0.71; XEDM/A=0.54 WLPK=0.26 WHLY=0.25 WJFK=0.23 WVKO=0.18											
CKDO/A (25)	CA	ON	OSHAWA	44.92	12.75	12.75	60.51	0.268	22.15S	20.85	1.30
50% = 0.536, 25% = 0.709; XEDM/A=0.54 WLPK=0.26 WHLY=0.25 WJFK=0.23 WVKO=0.18											
CKDO/A (30)	CA	ON	OSHAWA	45.30	12.82	12.82	60.82	0.268	22.06S	20.85	1.21
50% = 0.537, 25% = 0.712; XEDM/A=0.54 WLPK=0.26 WHLY=0.25 WJFK=0.23 WVKO=0.18											
CKDO/A (35)	CA	ON	OSHAWA	45.66	12.94	12.94	61.36	0.269	21.92S	20.83	1.09
50% = 0.538, 25% = 0.716; XEDM/A=0.54 WLPK=0.26 WHLY=0.25 WJFK=0.24 WVKO=0.19											
CKDO/A (40)	CA	ON	OSHAWA	45.94	13.08	13.08	61.99	0.270	21.78S	20.80	0.97
50% = 0.54, 25% = 0.722; XEDM/A=0.54 WLPK=0.27 WHLY=0.25 WJFK=0.25 WVKO=0.19											
CKDO/A (45)	CA	ON	OSHAWA	46.04	12.94	12.94	61.36	0.269	21.90S	20.83	1.06
50% = 0.537, 25% = 0.715; XEDM/A=0.54 WLPK=0.26 WHLY=0.25 WJFK=0.24 WVKO=0.19											
CKDO/A (50)	CA	ON	OSHAWA	46.22	12.75	12.75	60.47	0.267	22.06S	20.86	1.20
50% = 0.534, 25% = 0.706; XEDM/A=0.53 WLPK=0.26 WHLY=0.24 WJFK=0.22 WVKO=0.19											
CKDO/A (55)	CA	ON	OSHAWA	46.51	12.59	12.59	59.75	0.265	22.19S	20.88	1.31
50% = 0.53, 25% = 0.698; XEDM/A=0.53 WLPK=0.26 WHLY=0.24 WJFK=0.21 WVKO=0.19											
CKDO/A (60)	CA	ON	OSHAWA	46.88	12.47	12.47	59.16	0.264	22.29S	20.89	1.40
50% = 0.527, 25% = 0.712; XEDM/A=0.53 WLPK=0.26 WHLY=0.24 WJFK=0.21 WVKO=0.19											
WLIM=0.17											
CKDO/A (65)	CA	ON	OSHAWA	47.32	12.37	12.37	58.69	0.262	22.36S	20.91	1.45
50% = 0.525, 25% = 0.707; XEDM/A=0.52 WLPK=0.25 WHLY=0.23 WJFK=0.20 WVKO=0.19											
WLIM=0.18											
CKDO/A (70)	CA	ON	OSHAWA	48.63	11.61	11.61	55.04	0.254	23.08S	21.02	2.06
50% = 0.508, 25% = 0.657; XEDM/A=0.51 WLPK=0.24 WHLY=0.22 WLIM=0.19 WVKO=0.18											
CKDO/A (75)	CA	ON	OSHAWA	49.99	11.16	11.16	52.81	0.250	23.67S	21.07	2.60
50% = 0.496, 25% = 0.643; XEDM/A=0.50 WLPK=0.23 WHLY=0.21 WLIM=0.20 WVKO=0.17											
CKDO/A (80)	CA	ON	OSHAWA	51.66	10.72	10.72	50.59	0.250	24.71S	21.14	3.58
50% = 0.484, 25% = 0.656; XEDM/A=0.48 WLIM=0.23 WLPK=0.22 WHLY=0.19 WJFK=0.18											
WVKO=0.17											
CKDO/A (85)	CA	ON	OSHAWA	53.07	10.57	10.57	49.78	0.266	26.68s	21.15	5.54
50% = 0.479, 25% = 0.657; XEDM/A=0.48 WLIM=0.23 WLPK=0.22 WJFK=0.20 WHLY=0.17											
WVKO=0.17											
CKDO/A (90)	CA	ON	OSHAWA	53.67	10.83	10.83	51.16	0.286	27.96s	21.12	6.84
50% = 0.484, 25% = 0.658; XEDM/A=0.48 WLIM=0.23 WLPK=0.22 WJFK=0.19 WVKO=0.18											
WHLY=0.17											
CKDO/A (95)	CA	ON	OSHAWA	54.23	11.07	11.07	52.35	0.304	29.03s	21.08	7.95
50% = 0.488, 25% = 0.679; XEDM/A=0.49 WLPK=0.23 WLIM=0.22 WJFK=0.18 WVKO=0.18											
WHLY=0.17 WSRF=0.17											

CKDO/A (100)	CA ON OSHAWA	54.09	11.49	11.49	54.46	0.322	29.58s	21.03	8.55
50% = 0.498, 25% = 0.685; XEDM/A=0.50 WLPK=0.24 WLIM=0.21 WVKO=0.19 WHLY=0.17									
WJFK=0.17 WSRF=0.17									
CKDO/A (105)	CA ON OSHAWA	52.35	12.23	12.23	58.01	0.386	33.30g	20.93	12.36
50% = 0.515, 25% = 0.708; XEDM/A=0.51 WLPK=0.25 WVKO=0.20 WLIM=0.19 WHLY=0.19									
WJFK=0.18 WSRF=0.17									
CKDO/A (190)	CA ON OSHAWA	53.58	15.75	15.75	74.05	0.436	29.43s	20.36	9.07
50% = 0.778, 25% = 0.912; XEDM/A=0.57 WJFK=0.39 WLIM=0.36 WLPK=0.31 WHLY=0.26									
WVKO=0.25									
CKDO/A (195)	CA ON OSHAWA	53.45	16.16	16.16	76.03	0.434	28.52s	20.28	8.24
50% = 0.793, 25% = 0.935; XEDM/A=0.58 WJFK=0.39 WLIM=0.38 WLPK=0.32 WHLY=0.28									
WVKO=0.26									
CKDO/A (200)	CA ON OSHAWA	53.30	16.66	16.66	78.24	0.424	27.10s	20.19	6.91
50% = 0.807, 25% = 0.959; XEDM/A=0.59 WLIM=0.41 WJFK=0.38 WLPK=0.33 WHLY=0.30									
WVKO=0.26									
CKDO/A (205)	CA ON OSHAWA	53.11	17.29	17.29	80.84	0.418	25.88s	20.08	5.81
50% = 0.74, 25% = 0.987; XEDM/A=0.59 WLIM=0.44 WJFK=0.35 WHLY=0.34 WLPK=0.34									
WVKO=0.27									
CKDO/A (210)	CA ON OSHAWA	52.83	18.12	18.12	84.16	0.417	24.80s	19.92	4.88
50% = 0.869, 25% = 1.023; XEDM/A=0.61 WLIM=0.48 WHLY=0.40 WLPK=0.35 WJFK=0.30									
WVKO=0.28									
CKDO/A (215)	CA ON OSHAWA	52.26	19.16	19.16	88.08	0.467	26.49P	19.69	6.80
50% = 0.933, 25% = 1.074; XEDM/A=0.62 WLIM=0.51 WHLY=0.47 WLPK=0.36 WVKO=0.29									
WSRF=0.26									
CKDO/A (220)	CA ON OSHAWA	51.03	20.18	20.18	92.00	0.489	26.57P	19.48	7.09
50% = 0.978, 25% = 1.087; XEDM/A=0.63 WHLY=0.53 WLIM=0.52 WLPK=0.37 WVKO=0.30									
CKDO/A (225)	CA ON OSHAWA	49.29	21.55	21.55	97.60	0.521	26.67P	19.17	7.50
50% = 1.041, 25% = 1.146; XEDM/A=0.65 WHLY=0.61 WLIM=0.54 WLPK=0.39 WVKO=0.28									
CKDO/A (230)	CA ON OSHAWA	46.75	25.16	25.16	110.81	0.626	28.26P	18.29	9.97
50% = 1.373, 25% = 1.552; WHLY=1.01 XEDM/A=0.68 WJFK=0.63 WLIM=0.59 WLPK=0.42									
CKDO/A (240)	CA ON OSHAWA	33.54	31.27	31.27	130.22	0.899	34.51P	16.63	17.88
50% = 1.798, 25% = 2.019; WHLY=1.44 WJFK=1.08 XEDM/A=0.75 WLIM=0.54									
CKDO/A (245)	CA ON OSHAWA	29.58	28.54	28.54	121.72	0.640	26.29P	17.42	8.87
50% = 1.28, 25% = 1.427; WJFK=0.80 XEDM/A=0.74 WHLY=0.68 WLIM=0.46 WLPK=0.43									
CKDO/A (250)	CA ON OSHAWA	31.37	23.70	23.70	105.68	0.405	19.18E	18.67	0.51
50% = 0.808, 25% = 1.006; XEDM/A=0.70 WLPK=0.41 WLIM=0.37 WJFK=0.36 WHLY=0.31									
CKDO/A (255)	CA ON OSHAWA	30.10	22.03	22.03	99.51	0.391	19.63E	19.08	0.55
50% = 0.792, 25% = 0.949; XEDM/A=0.69 WLPK=0.39 WHLY=0.35 WLIM=0.32 WVKO=0.23									
CKDO/A (260)	CA ON OSHAWA	29.33	20.63	20.63	93.88	0.379	20.19P	19.39	0.79
50% = 0.777, 25% = 0.933; XEDM/A=0.68 WHLY=0.38 WLPK=0.38 WLIM=0.27 WVKO=0.23									
CKDO/A (265)	CA ON OSHAWA	28.62	19.52	19.52	89.43	0.387	21.63P	19.63	1.99
50% = 0.774, 25% = 0.914; XEDM/A=0.67 WHLY=0.39 WLPK=0.36 WLIM=0.24 WVKO=0.23									
CKDO/A (270)	CA ON OSHAWA	26.94	18.81	18.81	86.80	0.384	22.13P	19.78	2.35
50% = 0.77, 25% = 0.847; XEDM/A=0.67 WHLY=0.38 WLPK=0.35									
CKDO/A (275)	CA ON OSHAWA	28.47	17.60	17.60	82.12	0.363	22.09S	20.02	2.07
50% = 0.744, 25% = 0.849; XEDM/A=0.65 WHLY=0.36 WLPK=0.34 WVKO=0.23									
CKDO/A (280)	CA ON OSHAWA	34.59	15.92	15.92	74.89	0.330	22.06S	20.34	1.72
50% = 0.694, 25% = 0.811; XEDM/A=0.61 WHLY=0.33 WLPK=0.31 WJFK=0.28									
CKDO/A (285)	CA ON OSHAWA	36.74	15.18	15.18	71.25	0.316	22.20S	20.46	1.74
50% = 0.673, 25% = 0.794; XEDM/A=0.59 WHLY=0.32 WLPK=0.30 WJFK=0.29									
CKDO/A (290)	CA ON OSHAWA	38.78	14.62	14.62	68.73	0.303	22.06S	20.56	1.50
50% = 0.655, 25% = 0.776; XEDM/A=0.58 WHLY=0.30 WJFK=0.30 WLPK=0.29									
CKDO/A (295)	CA ON OSHAWA	42.33	14.02	14.02	66.22	0.293	22.13S	20.66	1.47
50% = 0.634, 25% = 0.748; XEDM/A=0.56 WJFK=0.29 WLPK=0.28 WHLY=0.28									
CKDO/A (300)	CA ON OSHAWA	42.61	13.89	13.89	65.64	0.288	21.95S	20.68	1.27
50% = 0.629, 25% = 0.742; XEDM/A=0.56 WJFK=0.29 WLPK=0.28 WHLY=0.28									
CKDO/A (305)	CA ON OSHAWA	42.98	13.77	13.77	65.12	0.283	21.76S	20.69	1.06
50% = 0.625, 25% = 0.737; XEDM/A=0.56 WJFK=0.28 WLPK=0.28 WHLY=0.27									
CKDO/A (310)	CA ON OSHAWA	43.43	13.67	13.67	64.68	0.279	21.59S	20.71	0.88
50% = 0.621, 25% = 0.731; XEDM/A=0.55 WJFK=0.28 WLPK=0.28 WHLY=0.27									
CKDO/A (315)	CA ON OSHAWA	44.01	13.59	13.59	64.33	0.276	21.47S	20.73	0.74
50% = 0.617, 25% = 0.749; XEDM/A=0.55 WJFK=0.28 WLPK=0.28 WHLY=0.26 WVKO=0.18									
CKDO/A (320)	CA ON OSHAWA	44.52	13.54	13.54	64.10	0.275	21.46S	20.74	0.72
50% = 0.55, 25% = 0.745; XEDM/A=0.55 WLPK=0.27 WJFK=0.27 WHLY=0.26 WVKO=0.19									
CKDO/A (325)	CA ON OSHAWA	43.96	13.48	13.48	63.83	0.275	21.55S	20.74	0.81
50% = 0.55, 25% = 0.744; XEDM/A=0.55 WLPK=0.27 WJFK=0.27 WHLY=0.26 WVKO=0.18									
CKDO/A (330)	CA ON OSHAWA	43.59	13.40	13.40	63.47	0.275	21.65S	20.76	0.89
50% = 0.55, 25% = 0.719; XEDM/A=0.55 WLPK=0.27 WJFK=0.27 WHLY=0.27									
CKDO/A (335)	CA ON OSHAWA	43.35	13.31	13.31	63.07	0.274	21.75S	20.77	0.98
50% = 0.549, 25% = 0.716; XEDM/A=0.55 WLPK=0.27 WHLY=0.27 WJFK=0.26									
CKDO/A (340)	CA ON OSHAWA	43.23	13.22	13.22	62.65	0.274	21.84S	20.79	1.05
50% = 0.547, 25% = 0.713; XEDM/A=0.55 WLPK=0.27 WHLY=0.27 WJFK=0.26									
CKDO/A (345)	CA ON OSHAWA	43.19	13.13	13.13	62.23	0.273	21.93S	20.80	1.13
50% = 0.546, 25% = 0.709; XEDM/A=0.55 WLPK=0.27 WHLY=0.26 WJFK=0.25									
CKDO/A (350)	CA ON OSHAWA	43.24	13.04	13.04	61.83	0.272	22.01S	20.82	1.19
50% = 0.544, 25% = 0.705; XEDM/A=0.54 WLPK=0.27 WHLY=0.26 WJFK=0.25									
CKDO/A (355)	CA ON OSHAWA	43.34	12.96	12.96	61.46	0.271	22.08S	20.82	1.26
50% = 0.543, 25% = 0.701; XEDM/A=0.54 WLPK=0.26 WHLY=0.26 WJFK=0.24									
CKDO/A (75)	CA ON OSHAWA	52.34	9.55	9.55	44.31	0.313	35.30s	21.27	14.03
50% = 0.528, 25% = 0.642; XEDM/A=0.46 WLIM=0.27 WJFK=0.26 WLPK=0.20 WHLY=0.17									
CKDO/A (80)	CA ON OSHAWA	52.54	10.23	10.23	47.88	0.300	31.33s	21.20	10.13
50% = 0.531, 25% = 0.657; XEDM/A=0.47 WLIM=0.24 WJFK=0.22 WLPK=0.21 WHLY=0.18									
WVKO=0.16									
CKDO/A (85)	CA ON OSHAWA	53.07	10.57	10.57	49.78	0.287	28.81s	21.15	7.66

50% = 0.479, 25% = 0.657; XEDM/A=0.48 WLIM=0.23 WLPK=0.22 WJFK=0.20 WHLY=0.17										
CKDO/A (90)	CA ON OSHAWA	53.67	10.83	10.83	51.16	0.270	26.34s	21.12	5.22	
50% = 0.484, 25% = 0.658; XEDM/A=0.48 WLIM=0.23 WLPK=0.22 WJFK=0.19 WVKO=0.18										
WHLY=0.17										
CKDO/A (95)	CA ON OSHAWA	54.23	11.07	11.07	52.35	0.252	24.03s	21.08	2.95	
50% = 0.488, 25% = 0.679; XEDM/A=0.49 WLPK=0.23 WLIM=0.22 WJFK=0.18 WVKO=0.18										
WHLY=0.17 WSRF=0.17										
CKDO/A (100)	CA ON OSHAWA	53.50	11.66	11.66	55.28	0.251	22.70S	21.00	1.69	
50% = 0.502, 25% = 0.689; XEDM/A=0.50 WLPK=0.24 WLIM=0.20 WVKO=0.19 WHLY=0.18										
WSRF=0.17 WJFK=0.17										
CKDO/A (105)	CA ON OSHAWA	52.36	12.22	12.22	58.00	0.257	22.17P	20.93	1.24	
50% = 0.514, 25% = 0.708; XEDM/A=0.51 WLPK=0.25 WVKO=0.20 WLIM=0.19 WHLY=0.19										
WJFK=0.18 WSRF=0.17										
CKDO/A (110)	CA ON OSHAWA	51.34	12.64	12.64	59.97	0.284	23.67g	20.88	2.79	
50% = 0.524, 25% = 0.707; XEDM/A=0.52 WLPK=0.26 WJFK=0.21 WVKO=0.20 WHLY=0.20										
WLIM=0.19										
CKDO/A (115)	CA ON OSHAWA	50.66	12.91	12.91	61.21	0.358	29.25g	20.83	8.42	
50% = 0.529, 25% = 0.721; XEDM/A=0.53 WLPK=0.26 WJFK=0.23 WHLY=0.20 WVKO=0.20										
WLIM=0.19										
CKDO/A (120)	CA ON OSHAWA	50.18	13.10	13.10	62.08	0.388	31.24g	20.80	10.44	
50% = 0.597, 25% = 0.732; XEDM/A=0.53 WLPK=0.27 WJFK=0.24 WHLY=0.21 WVKO=0.21										
WLIM=0.19										
CKDO/A (125)	CA ON OSHAWA	49.81	13.24	13.24	62.73	0.350	27.91g	20.79	7.13	
50% = 0.6, 25% = 0.74; XEDM/A=0.54 WLPK=0.27 WJFK=0.25 WHLY=0.21 WVKO=0.21										
WLIM=0.19										
CKDO/A (130)	CA ON OSHAWA	49.50	13.35	13.35	63.25	0.272	21.49E	20.76	0.73	
50% = 0.604, 25% = 0.747; XEDM/A=0.54 WLPK=0.27 WJFK=0.26 WHLY=0.21 WVKO=0.21										
WLIM=0.19										
CKDO/A (135)	CA ON OSHAWA	48.68	13.46	13.46	63.76	0.274	21.45E	20.74	0.71	
50% = 0.607, 25% = 0.754; XEDM/A=0.54 WLPK=0.27 WJFK=0.27 WHLY=0.22 WVKO=0.21										
WLIM=0.18										
CKDO/A (140)	CA ON OSHAWA	49.08	13.52	13.52	64.00	0.326	25.44g	20.74	4.70	
50% = 0.608, 25% = 0.756; XEDM/A=0.54 WLPK=0.27 WJFK=0.27 WHLY=0.22 WVKO=0.21										
WLIM=0.19										
CKDO/A (145)	CA ON OSHAWA	48.90	13.59	13.59	64.31	0.624	48.52g	20.73	27.79	
50% = 0.611, 25% = 0.76; XEDM/A=0.54 WJFK=0.28 WLPK=0.28 WHLY=0.22 WVKO=0.21										
WLIM=0.19										
CKDO/A (150)	CA ON OSHAWA	48.74	13.65	13.65	64.58	0.956	74.03g	20.73	53.30	
50% = 0.614, 25% = 0.763; XEDM/A=0.54 WJFK=0.28 WLPK=0.28 WHLY=0.22 WVKO=0.21										
WLIM=0.19										
CKDO/A (155)	CA ON OSHAWA	48.59	13.70	13.70	64.82	1.286	99.17g	20.71	78.46	
50% = 0.616, 25% = 0.766; XEDM/A=0.55 WJFK=0.29 WLPK=0.28 WHLY=0.22 WVKO=0.21										
WLIM=0.19										
CKDO/A (160)	CA ON OSHAWA	48.46	13.75	13.75	65.04	1.585	121.84g	20.71	101.13	
50% = 0.618, 25% = 0.768; XEDM/A=0.55 WJFK=0.29 WLPK=0.28 WHLY=0.22 WVKO=0.21										
WLIM=0.19										
CKDO/A (165)	CA ON OSHAWA	48.33	13.80	13.80	65.25	1.831	140.31g	20.69	119.61	
50% = 0.621, 25% = 0.771; XEDM/A=0.55 WJFK=0.29 WLPK=0.28 WHLY=0.23 WVKO=0.21										
WLIM=0.19										
CKDO/A (170)	CA ON OSHAWA	48.25	13.85	13.85	65.47	1.897	144.88g	20.69	124.19	
50% = 0.623, 25% = 0.774; XEDM/A=0.55 WJFK=0.29 WLPK=0.28 WHLY=0.23 WVKO=0.21										
WLIM=0.19										
CKDO/A (175)	CA ON OSHAWA	48.21	13.91	13.91	65.72	1.826	138.91g	20.68	118.23	
50% = 0.625, 25% = 0.777; XEDM/A=0.55 WJFK=0.30 WLPK=0.28 WHLY=0.23 WVKO=0.21										
WLIM=0.19										
CKDO/A (180)	CA ON OSHAWA	48.16	13.97	13.97	66.00	1.673	126.76g	20.66	106.10	
50% = 0.628, 25% = 0.78; XEDM/A=0.55 WJFK=0.30 WLPK=0.28 WHLY=0.23 WVKO=0.21										
WLIM=0.19										
CKDO/A (185)	CA ON OSHAWA	48.11	14.04	14.04	66.29	1.456	109.84g	20.66	89.18	
50% = 0.631, 25% = 0.783; XEDM/A=0.55 WJFK=0.30 WLPK=0.28 WHLY=0.23 WVKO=0.21										
WLIM=0.20										
CKDO/A (190)	CA ON OSHAWA	48.06	14.12	14.12	66.63	1.194	89.63g	20.65	68.99	
50% = 0.634, 25% = 0.787; XEDM/A=0.55 WJFK=0.31 WLPK=0.28 WHLY=0.23 WVKO=0.21										
WLIM=0.20										
CKDO/A (195)	CA ON OSHAWA	47.99	14.21	14.21	67.01	0.913	68.09g	20.63	47.46	
50% = 0.637, 25% = 0.791; XEDM/A=0.56 WJFK=0.31 WLPK=0.29 WHLY=0.23 WVKO=0.21										
WLIM=0.20										
CKDO/A (200)	CA ON OSHAWA	47.91	14.32	14.32	67.45	0.635	47.07g	20.61	26.46	
50% = 0.641, 25% = 0.796; XEDM/A=0.56 WJFK=0.32 WLPK=0.29 WHLY=0.23 WVKO=0.22										
WLIM=0.20										
CKDO/A (205)	CA ON OSHAWA	47.82	14.44	14.44	67.99	0.387	28.43g	20.60	7.83	
50% = 0.646, 25% = 0.802; XEDM/A=0.56 WJFK=0.32 WLPK=0.29 WHLY=0.23 WVKO=0.22										
WLIM=0.21										
CKDO/A (210)	CA ON OSHAWA	47.53	14.48	14.48	68.13	0.323	23.73S	20.58	3.15	
50% = 0.647, 25% = 0.803; XEDM/A=0.56 WJFK=0.32 WLPK=0.29 WHLY=0.23 WVKO=0.22										
WLIM=0.20										
CKDO/A (215)	CA ON OSHAWA	46.96	14.24	14.24	67.14	0.312	23.25S	20.63	2.62	
50% = 0.639, 25% = 0.793; XEDM/A=0.56 WJFK=0.31 WLPK=0.29 WHLY=0.24 WVKO=0.21										
WLIM=0.19										
CKDO/A (220)	CA ON OSHAWA	46.85	14.43	14.43	67.93	0.320	23.56S	20.60	2.96	
50% = 0.645, 25% = 0.801; XEDM/A=0.56 WJFK=0.32 WLPK=0.29 WHLY=0.24 WVKO=0.21										
WLIM=0.20										
CKDO/A (225)	CA ON OSHAWA	46.69	14.78	14.78	69.37	0.328	23.65S	20.53	3.12	
50% = 0.656, 25% = 0.816; XEDM/A=0.57 WJFK=0.33 WLPK=0.29 WHLY=0.24 WVKO=0.21										

WLIM=0.21										
CKDO/A (230)	CA ON OSHAWA	46.31	15.06	15.06	70.66	0.332	23.50S	20.48	3.02	
50% = 0.664,	25% = 0.826; XEDM/A=0.57	WJFK=0.34	WLPK=0.30	WHLY=0.25	WLIM=0.22					
WVKO=0.21										
CKDO/A (235)	CA ON OSHAWA	45.76	15.31	15.31	71.87	0.335	23.28S	20.44	2.84	
50% = 0.669,	25% = 0.834; XEDM/A=0.58	WJFK=0.34	WLPK=0.30	WHLY=0.25	WLIM=0.22					
WVKO=0.21										
CKDO/A (240)	CA ON OSHAWA	45.07	15.50	15.50	72.84	0.336	23.08S	20.41	2.67	
50% = 0.673,	25% = 0.839; XEDM/A=0.58	WJFK=0.34	WLPK=0.31	WHLY=0.26	WLIM=0.22					
WVKO=0.21										
CKDO/A (245)	CA ON OSHAWA	44.65	15.25	15.25	71.58	0.334	23.31S	20.46	2.85	
50% = 0.667,	25% = 0.806; XEDM/A=0.58	WJFK=0.33	WLPK=0.30	WHLY=0.26	WLIM=0.21					
CKDO/A (250)	CA ON OSHAWA	42.15	16.66	16.66	78.25	0.326	20.85E	20.19	0.66	
50% = 0.686,	25% = 0.839; XEDM/A=0.60	WLPK=0.33	WJFK=0.31	WHLY=0.28	WLIM=0.24					
CKDO/A (255)	CA ON OSHAWA	40.13	17.09	17.09	80.04	0.332	20.77E	20.12	0.65	
50% = 0.698,	25% = 0.847; XEDM/A=0.61	WLPK=0.33	WHLY=0.30	WJFK=0.29	WLIM=0.24					
CKDO/A (260)	CA ON OSHAWA	33.26	19.21	19.21	88.27	0.358	20.30E	19.69	0.61	
50% = 0.747,	25% = 0.904; XEDM/A=0.66	WLPK=0.36	WHLY=0.36	WVKO=0.26	WLIM=0.26					
CKDO/A (265)	CA ON OSHAWA	28.62	19.52	19.52	89.43	0.387	21.63P	19.63	1.99	
50% = 0.774,	25% = 0.914; XEDM/A=0.67	WHLY=0.39	WLPK=0.36	WLIM=0.24	WVKO=0.23					
CKDO/A (270)	CA ON OSHAWA	26.94	18.81	18.81	86.80	0.384	22.13P	19.78	2.35	
50% = 0.77,	25% = 0.847; XEDM/A=0.67	WHLY=0.38	WLPK=0.35							
CKDO/A (275)	CA ON OSHAWA	25.36	18.11	18.11	84.13	0.369	21.93P	19.92	2.01	
50% = 0.76,	25% = 0.835; XEDM/A=0.66	WHLY=0.37	WLPK=0.35							
CKDO/A (280)	CA ON OSHAWA	23.83	17.41	17.41	81.34	0.346	21.28P	20.06	1.22	
50% = 0.746,	25% = 0.819; XEDM/A=0.66	WHLY=0.35	WLPK=0.34							
CKDO/A (285)	CA ON OSHAWA	22.34	16.70	16.70	78.44	0.334	21.26s	20.19	1.07	
50% = 0.658,	25% = 0.801; XEDM/A=0.66	WLPK=0.33	WHLY=0.32							
CKDO/A (290)	CA ON OSHAWA	20.87	15.98	15.98	75.19	0.346	22.98s	20.32	2.66	
50% = 0.654,	25% = 0.784; XEDM/A=0.65	WLPK=0.32	WHLY=0.30							
CKDO/A (295)	CA ON OSHAWA	19.39	15.24	15.24	71.53	0.354	24.76s	20.46	4.30	
50% = 0.65,	25% = 0.768; XEDM/A=0.65	WLPK=0.30	WHLY=0.28							
CKDO/A (300)	CA ON OSHAWA	17.89	14.46	14.46	68.05	0.359	26.40s	20.58	5.82	
50% = 0.645,	25% = 0.778; XEDM/A=0.64	WLPK=0.29	WHLY=0.26	WJFK=0.19						
CKDO/A (305)	CA ON OSHAWA	2.47	12.16	12.16	57.68	0.342	29.66P	20.93	8.73	
50% = 0.684,	25% = 0.834; XEDM/A=0.68	WHLY=0.25	WLPK=0.25	KKTS=0.23	WVKO=0.22					
CKDO/A (310)	CA ON OSHAWA	352.03	9.12	9.12	42.02	0.352	41.86S	21.32	20.53	
50% = 0.704,	25% = 0.799; XEDM/A=0.70	KKTS=0.32	WHLY=0.21							
CKDO/A (315)	CA ON OSHAWA	354.48	8.39	8.39	38.06	0.336	44.13S	21.40	22.73	
50% = 0.672,	25% = 0.729; XEDM/A=0.67	KKTS=0.28								
CKDO/A (320)	CA ON OSHAWA	357.07	7.76	7.76	34.61	0.319	46.15S	21.45	24.70	
50% = 0.639,	25% = 0.685; XEDM/A=0.64	KKTS=0.25								
CKDO/O (75)	CA ON OSHAWA	52.34	9.55	9.55	44.31	0.306	34.56s	21.27	13.29	
50% = 0.528,	25% = 0.642; XEDM/A=0.46	WLIM=0.27	WJFK=0.26	WLPK=0.20	WHLY=0.17					
CKDO/O (80)	CA ON OSHAWA	52.54	10.23	10.23	47.88	0.292	30.53s	21.20	9.33	
50% = 0.531,	25% = 0.657; XEDM/A=0.47	WLIM=0.24	WJFK=0.22	WLPK=0.21	WHLY=0.18					
WVKO=0.16										
CKDO/O (85)	CA ON OSHAWA	53.07	10.57	10.57	49.78	0.278	27.94s	21.15	6.79	
50% = 0.479,	25% = 0.657; XEDM/A=0.48	WLIM=0.23	WLPK=0.22	WJFK=0.20	WHLY=0.17					
WVKO=0.17										
CKDO/O (90)	CA ON OSHAWA	53.67	10.83	10.83	51.16	0.260	25.42s	21.12	4.30	
50% = 0.484,	25% = 0.658; XEDM/A=0.48	WLIM=0.23	WLPK=0.22	WJFK=0.19	WVKO=0.18					
WHLY=0.17										
CKDO/O (95)	CA ON OSHAWA	53.26	11.39	11.39	53.96	0.250	23.17S	21.04	2.12	
50% = 0.496,	25% = 0.683; XEDM/A=0.50	WLPK=0.24	WLIM=0.21	WVKO=0.18	WHLY=0.18					
WJFK=0.17	WSRF=0.17									
CKDO/O (100)	CA ON OSHAWA	52.67	11.89	11.89	56.40	0.254	22.50S	20.98	1.52	
50% = 0.508,	25% = 0.696; XEDM/A=0.51	WLPK=0.24	WLIM=0.19	WVKO=0.19	WHLY=0.18					
WSRF=0.17	WJFK=0.17									
CKDO/O (105)	CA ON OSHAWA	51.55	12.41	12.41	58.89	0.260	22.04S	20.91	1.13	
50% = 0.519,	25% = 0.696; XEDM/A=0.52	WLPK=0.25	WVKO=0.20	WJFK=0.20	WHLY=0.20					
WLIM=0.19										
CKDO/O (110)	CA ON OSHAWA	51.34	12.64	12.64	59.97	0.262	21.83P	20.88	0.95	
50% = 0.524,	25% = 0.707; XEDM/A=0.52	WLPK=0.26	WJFK=0.21	WVKO=0.20	WHLY=0.20					
WLIM=0.19										
CKDO/O (115)	CA ON OSHAWA	50.66	12.91	12.91	61.21	0.313	25.60g	20.83	4.77	
50% = 0.529,	25% = 0.721; XEDM/A=0.53	WLPK=0.26	WJFK=0.23	WHLY=0.20	WVKO=0.20					
WLIM=0.19										
CKDO/O (120)	CA ON OSHAWA	50.18	13.10	13.10	62.08	0.320	25.77g	20.80	4.97	
50% = 0.597,	25% = 0.732; XEDM/A=0.53	WLPK=0.27	WJFK=0.24	WHLY=0.21	WVKO=0.21					
WLIM=0.19										
CKDO/O (125)	CA ON OSHAWA	49.81	13.24	13.24	62.73	0.270	21.51E	20.79	0.72	
50% = 0.6,	25% = 0.74; XEDM/A=0.54	WLPK=0.27	WJFK=0.25	WHLY=0.21	WVKO=0.21					
WLIM=0.19										
CKDO/O (130)	CA ON OSHAWA	48.85	13.39	13.39	63.44	0.272	21.47E	20.76	0.71	
50% = 0.605,	25% = 0.75; XEDM/A=0.54	WLPK=0.27	WJFK=0.27	WHLY=0.22	WVKO=0.21					
WLIM=0.18										
CKDO/O (135)	CA ON OSHAWA	49.14	13.45	13.45	63.68	0.273	21.47E	20.76	0.71	
50% = 0.606,	25% = 0.752; XEDM/A=0.54	WLPK=0.27	WJFK=0.27	WHLY=0.22	WVKO=0.21					
WLIM=0.19										
CKDO/O (140)	CA ON OSHAWA	49.08	13.52	13.52	64.00	0.500	39.05g	20.74	18.31	
50% = 0.608,	25% = 0.756; XEDM/A=0.54	WLPK=0.27	WJFK=0.27	WHLY=0.22	WVKO=0.21					
WLIM=0.19										

CKDO/O (205)	CA ON OSHAWA	47.82	14.44	14.44	67.99	0.512	37.63g	20.60	17.03
50% = 0.646,	25% = 0.802; XEDM/A=0.56	WJFK=0.32	WLPK=0.29	WHLY=0.23	WVKO=0.22				
WLIM=0.21									
CKDO/O (210)	CA ON OSHAWA	47.70	14.60	14.60	68.66	0.325	23.70P	20.56	3.14
50% = 0.651,	25% = 0.809; XEDM/A=0.56	WJFK=0.33	WLPK=0.29	WHLY=0.23	WVKO=0.22				
WLIM=0.21									
CKDO/O (215)	CA ON OSHAWA	47.15	14.43	14.43	67.93	0.321	23.62S	20.60	3.02
50% = 0.645,	25% = 0.801; XEDM/A=0.56	WJFK=0.32	WLPK=0.29	WHLY=0.24	WVKO=0.21				
WLIM=0.20									
CKDO/O (220)	CA ON OSHAWA	46.73	14.25	14.25	67.18	0.312	23.23S	20.61	2.62
50% = 0.639,	25% = 0.77; XEDM/A=0.56	WJFK=0.31	WLPK=0.29	WHLY=0.24	WVKO=0.21				
CKDO/O (225)	CA ON OSHAWA	46.63	14.59	14.59	68.61	0.325	23.70S	20.56	3.14
50% = 0.651,	25% = 0.808; XEDM/A=0.56	WJFK=0.33	WLPK=0.29	WHLY=0.24	WVKO=0.21				
WLIM=0.20									
CKDO/O (230)	CA ON OSHAWA	46.31	14.92	14.92	69.98	0.330	23.59S	20.51	3.08
50% = 0.66,	25% = 0.821; XEDM/A=0.57	WJFK=0.33	WLPK=0.30	WHLY=0.25	WVKO=0.21				
WLIM=0.21									
CKDO/O (235)	CA ON OSHAWA	45.79	15.19	15.19	71.29	0.333	23.39S	20.46	2.92
50% = 0.667,	25% = 0.83; XEDM/A=0.57	WJFK=0.34	WLPK=0.30	WHLY=0.25	WLIM=0.22				
WVKO=0.21									
CKDO/O (240)	CA ON OSHAWA	45.13	15.41	15.41	72.37	0.335	23.18S	20.43	2.75
50% = 0.671,	25% = 0.836; XEDM/A=0.58	WJFK=0.34	WLPK=0.31	WHLY=0.26	WLIM=0.22				
WVKO=0.21									
CKDO/O (245)	CA ON OSHAWA	44.70	15.20	15.20	71.35	0.333	23.35S	20.46	2.89
50% = 0.666,	25% = 0.804; XEDM/A=0.58	WJFK=0.33	WLPK=0.30	WHLY=0.26	WLIM=0.21				
CKDO/O (250)	CA ON OSHAWA	42.93	16.09	16.09	75.68	0.327	21.61S	20.30	1.31
50% = 0.678,	25% = 0.829; XEDM/A=0.59	WJFK=0.33	WLPK=0.32	WHLY=0.28	WLIM=0.22				
CKDO/O (255)	CA ON OSHAWA	40.73	16.76	16.76	78.68	0.328	20.83E	20.17	0.66
50% = 0.69,	25% = 0.842; XEDM/A=0.61	WLPK=0.33	WJFK=0.30	WHLY=0.30	WLIM=0.23				
CKDO/O (260)	CA ON OSHAWA	36.30	18.01	18.01	83.77	0.345	20.57E	19.94	0.63
50% = 0.722,	25% = 0.889; XEDM/A=0.63	WLPK=0.34	WHLY=0.34	WLIM=0.24	WJFK=0.23				
WVKO=0.22									
CKDO/O (265)	CA ON OSHAWA	28.62	19.52	19.52	89.43	0.387	21.63P	19.63	1.99
50% = 0.774,	25% = 0.914; XEDM/A=0.67	WHLY=0.39	WLPK=0.36	WLIM=0.24	WVKO=0.23				
CKDO/O (270)	CA ON OSHAWA	26.94	18.81	18.81	86.80	0.384	22.13P	19.78	2.35
50% = 0.77,	25% = 0.847; XEDM/A=0.67	WHLY=0.38	WLPK=0.35						
CKDO/O (275)	CA ON OSHAWA	25.36	18.11	18.11	84.13	0.369	21.93P	19.92	2.01
50% = 0.76,	25% = 0.835; XEDM/A=0.66	WHLY=0.37	WLPK=0.35						
CKDO/O (280)	CA ON OSHAWA	23.83	17.41	17.41	81.35	0.346	21.28P	20.06	1.22
50% = 0.746,	25% = 0.819; XEDM/A=0.66	WHLY=0.35	WLPK=0.34						
CKDO/O (285)	CA ON OSHAWA	22.34	16.70	16.70	78.44	0.329	20.97s	20.19	0.78
50% = 0.658,	25% = 0.801; XEDM/A=0.66	WLPK=0.33	WHLY=0.32						
CKDO/C (290)	CA ON OSHAWA	20.87	15.98	15.98	75.19	0.342	22.74s	20.32	2.42
50% = 0.654,	25% = 0.784; XEDM/A=0.65	WLPK=0.32	WHLY=0.30						
CKDO/O (295)	CA ON OSHAWA	19.39	15.24	15.24	71.53	0.352	24.58s	20.46	4.12
50% = 0.65,	25% = 0.768; XEDM/A=0.65	WLPK=0.30	WHLY=0.28						
CKDO/O (300)	CA ON OSHAWA	17.89	14.46	14.46	68.05	0.358	26.28s	20.58	5.70
50% = 0.645,	25% = 0.778; XEDM/A=0.64	WLPK=0.29	WHLY=0.26	WJFK=0.19					
CKDO/O (305)	CA ON OSHAWA	2.47	12.16	12.16	57.68	0.342	29.66P	20.93	8.73
50% = 0.684,	25% = 0.834; XEDM/A=0.68	WHLY=0.25	WLPK=0.25	KKTS=0.23	WVKO=0.22				
CKDO/O (310)	CA ON OSHAWA	351.96	9.10	9.10	41.93	0.352	41.96S	21.32	20.64
50% = 0.704,	25% = 0.8; XEDM/A=0.70	KKTS=0.32	WHLY=0.21						
CKDO/O (315)	CA ON OSHAWA	354.34	8.35	8.35	37.88	0.336	44.36S	21.40	22.96
50% = 0.672,	25% = 0.73; XEDM/A=0.67	KKTS=0.28							
CKDO/O (320)	CA ON OSHAWA	356.88	7.71	7.71	34.35	0.320	46.52S	21.46	25.06
50% = 0.639,	25% = 0.686; XEDM/A=0.64	KKTS=0.25							
WVKO	US OH COLUMBUS	75.21	36.17	50.53	299.15	2.845	47.55	15.18	32.37
50% = 10.144,	25% = 11.378; WHLY=10.14	WJFK=3.89	XEDM/A=3.38						
WHLY	US IN SOUTH BEND	339.66	30.04	43.92	248.50	2.605	52.42	17.00	35.41
50% = 9.286,	25% = 10.42; CKDO/A=9.29	XEDM/A=3.83	WVKO=2.77						