

APPENDIX I: NOISE DATA

**Table A
Construction Noise by Phase - Residential to the Southeast (NM1)**

A	B	C	D	E	F	G	H	I
Equipment Type	# of Equipment	Equipment Lmax at 50 feet, dBA ^{1,2}	Distance to Receptor ³	Equipment Usage Percent	Usage Factor	Dist. Correction dB	Usage Adj. dB	Noise Level Leq (dBA) at Receptor
Demolition								
Concrete/Industrial Saw	1	89.6	495	20	0.20	-19.9	-7.0	62.7
Rubber Tired Dozers	1	82	495	40	0.40	-19.9	-4.0	58.1
Tractors/Loaders/Backhoes	3	79	495	40	1.20	-19.9	0.8	59.9
							Log Sum	65.4
Site Prep/Excavation								
Excavator	2	81	495	40	0.80	-19.9	-1.0	60.1
Concrete Pumps	4	81	495	20	0.80	-19.9	-1.0	60.1
Concrete Mixer Truck	4	79	495	40	1.60	-19.9	2.0	61.1
Forklifts	2	64	495	40	0.80	-19.9	-1.0	43.1
Welders	3	73	495	40	1.20	-19.9	0.8	53.9
Generator Sets	2	81	495	40	0.80	-19.9	-1.0	60.1
Bore/Drill Rig	1	79	495	20	0.20	-19.9	-7.0	52.1
Tractors/Loaders/Backhoes	1	79	495	40	0.40	-19.9	-4.0	55.1
							Log Sum	66.8
Building Construction								
Cranes	1	81	495	16	0.16	-19.9	-8.0	53.1
Forklifts	2	64	495	50	1.00	-19.9	0.0	44.1
Generator Sets	1	81	495	50	0.50	-19.9	-3.0	58.1
Welders	3	73	495	40	1.20	-19.9	0.8	53.9
Tractors/Loaders/Backhoes	1	79	495	40	0.40	-19.9	-4.0	55.1
							Log Sum	61.6
Architectural Coating								
Aerial Lift	1	75	495	20	0.20	-19.9	-7.0	48.1
Air Compressors	1	78	495	40	0.40	-19.9	-4.0	54.1
							Log Sum	55.1

Notes:

- (1) Source: Referenced noise levels from the Federal Transit Administration (FTA) Transit Noise and Vibration Impact Assessment Manual (September 2018).
- (2) Source: https://www.google.com/url?q=http://www.noisetesting.info/blog/warehouse-forklift-workplace-noise-levels/&sa=D&source=hangouts&ust=1545259247311000&usg=AFQjCNHFcKKoEKUjv5VZM0tw_KO977Em1A
- (3) Distance to receptor calculated from center of construction activity. Construction noise projected from the center of the project site to the structural façade of the nearest sensitive use.

Table B
Construction Noise by Phase - Adjacent Residential Receptors to the South (NM2)

A	B	C	D	E	F	G	H	I
Equipment Type	# of Equipment	Equipment Lmax at 50 feet, dBA ^{1,2}	Distance to Receptor ³	Equipment Usage Percent	Usage Factor	Dist. Correction dB	Usage Adj. dB	Noise Level Leq (dBA) at Receptor
Demolition								
Concrete/Industrial Saw	1	89.6	185	20	0.20	-11.4	-7.0	71.2
Rubber Tired Dozers	1	82	185	40	0.40	-11.4	-4.0	66.7
Tractors/Loaders/Backhoes	3	79	185	40	1.20	-11.4	0.8	68.4
							Log Sum	74.0
Site Prep/Excavation								
Excavator	2	81	185	40	0.80	-11.4	-1.0	68.7
Concrete Pumps	4	81	185	20	0.80	-11.4	-1.0	68.7
Concrete Mixer Truck	4	79	185	40	1.60	-11.4	2.0	69.7
Forklifts	2	64	185	40	0.80	-11.4	-1.0	51.7
Welders	3	73	185	40	1.20	-11.4	0.8	62.4
Generator Sets	2	81	185	40	0.80	-11.4	-1.0	68.7
Bore/Drill Rig	1	79	185	20	0.20	-11.4	-7.0	60.6
Tractors/Loaders/Backhoes	1	79	185	40	0.40	-11.4	-4.0	63.7
							Log Sum	75.4
Building Construction								
Cranes	1	81	185	16	0.16	-11.4	-8.0	61.7
Forklifts	2	64	185	50	1.00	-11.4	0.0	52.6
Generator Sets	1	81	185	50	0.50	-11.4	-3.0	66.6
Welders	3	73	185	40	1.20	-11.4	0.8	62.4
Tractors/Loaders/Backhoes	1	79	185	40	0.40	-11.4	-4.0	63.7
							Log Sum	70.1
Architectural Coating								
Aerial Lift	1	75	185	20	0.20	-11.4	-7.0	56.6
Air Compressors	1	78	185	40	0.40	-11.4	-4.0	62.7
							Log Sum	63.6

Notes:

- (1) Source: Referenced noise levels from the Federal Transit Administration (FTA) Transit Noise and Vibration Impact Assessment Manual (September 2018).
- (2) Source: https://www.google.com/url?q=http://www.noisetesting.info/blog/warehouse-forklift-workplace-noise-levels/&sa=D&source=hangouts&ust=1545259247311000&usg=AFQjCNHFcKkoEKUjv5VZM0tw_KO977Em1A
- (3) Distance to receptor calculated from center of site. Construction noise projected from the center of the project site to the structural façade of the nearest sensitive use.

Table C
Construction Noise by Phase - Adjacent Residential Receptors West of the Project Site (NM3)

A	B	C	D	E	F	G	H	I
Equipment Type	# of Equipment	Equipment Lmax at 50 feet, dBA ^{1,2}	Distance to Receptor ³	Equipment Usage Percent	Usage Factor	Dist. Correction dB	Usage Adj. dB	Noise Level Leq (dBA) at Receptor
Demolition								
Concrete/Industrial Saw	1	89.6	216	20	0.20	-12.7	-7.0	69.9
Rubber Tired Dozers	1	82	216	40	0.40	-12.7	-4.0	65.3
Tractors/Loaders/Backhoes	3	79	216	40	1.20	-12.7	0.8	67.1
							Log Sum	72.6
Site Prep/Excavation								
Excavator	2	81	216	40	0.80	-12.7	-1.0	67.3
Concrete Pumps	4	81	216	20	0.80	-12.7	-1.0	67.3
Concrete Mixer Truck	4	79	216	40	1.60	-12.7	2.0	68.3
Forklifts	2	64	216	40	0.80	-12.7	-1.0	50.3
Welders	3	73	216	40	1.20	-12.7	0.8	61.1
Generator Sets	2	81	216	40	0.80	-12.7	-1.0	67.3
Bore/Drill Rig	1	79	216	20	0.20	-12.7	-7.0	59.3
Tractors/Loaders/Backhoes	1	79	216	40	0.40	-12.7	-4.0	62.3
							Log Sum	74.0
Building Construction								
Cranes	1	81	216	16	0.16	-12.7	-8.0	60.3
Forklifts	2	64	216	50	1.00	-12.7	0.0	51.3
Generator Sets	1	81	216	50	0.50	-12.7	-3.0	65.3
Welders	3	73	216	40	1.20	-12.7	0.8	61.1
Tractors/Loaders/Backhoes	1	79	216	40	0.40	-12.7	-4.0	62.3
							Log Sum	68.8
Architectural Coating								
Aerial Lift	1	75	216	20	0.20	-12.7	-7.0	55.3
Air Compressors	1	78	216	40	0.40	-12.7	-4.0	61.3
							Log Sum	62.3

Notes:

- (1) Source: Referenced noise levels from the Federal Transit Administration (FTA) Transit Noise and Vibration Impact Assessment Manual (September 2018).
- (2) Source: https://www.google.com/url?q=http://www.noisetesting.info/blog/warehouse-forklift-workplace-noise-levels/&sa=D&source=hangouts&ust=1545259247311000&usg=AFQjCNHFcKkoEKUjv5VZM0tw_KO977Em1A
- (3) Distance to receptor calculated from center of site. Construction noise projected from the center of the project site to the structural façade of the nearest sensitive use.

**Table D
Construction Noise Levels (L_{eq})**

Construction Phase	Receptor Location	Unmitigated Construction Noise Levels (dBA Leq) ¹	Noise Level Where Construction Impacts Would Be Significant?	Increase Over Threshold Levels (dBA)	Noise Levels with BMPs ² (dBA)
Demolition	Residential to the Southeast	65.4	75.0	-9.6	60.4
	Adjacent Residential Receptors to the South	74.0	75.0	-1.0	69.0
	Adjacent Residential Receptors to the West	72.6	75.0	-2.4	67.6
Site Prep/Excavation	Residential to the Southeast	66.8	75.0	-8.2	61.8
	Adjacent Residential Receptors to the South	75.4	75.0	0.4	70.4
	Adjacent Residential Receptors to the West	74.0	75.0	-1.0	69.0
Building Construction	Residential to the Southeast	61.6	75.0	-13.4	56.6
	Adjacent Residential Receptors to the South	70.1	75.0	-4.9	65.1
	Adjacent Residential Receptors to the West	68.8	75.0	-6.2	63.8
Architectural Coating	Residential to the Southeast	55.1	75.0	-19.9	50.1
	Adjacent Residential Receptors to the South	63.6	75.0	-11.4	58.6
	Adjacent Residential Receptors to the West	62.3	75.0	-12.7	57.3

Notes:

(1) Construction noise calculated in Tables A through C.

(2) Noise level reduction with incorporation of BMPs which requires a 5 dBA noise reduction from mufflers and/or shielding.

15-Minute Noise Measurement Datasheet

Project: 7035 Laurel Canyon Blvd, N Hollywood
Site Address/Location: 7035 Laurel Canyon Blvd, N Hollywood, CA 91605
Date: 7/7/2022
Field Tech/Engineer: Ian Edward Gallagher

General Location: 7035 Laurel Canyon Blvd, N Hollywood, CA 91605
Sound Meter: Larson Davis Sound Track LxT1 **SN:** 3099
Settings: A-weighted, slow, 10-sec, 15-minute interval
Meteorological Con.: 87 deg F, 6 mph wind, 24% humidity, clear skies, sunshine.
Site ID: NM-1, 2 & 3.

Site Observations:

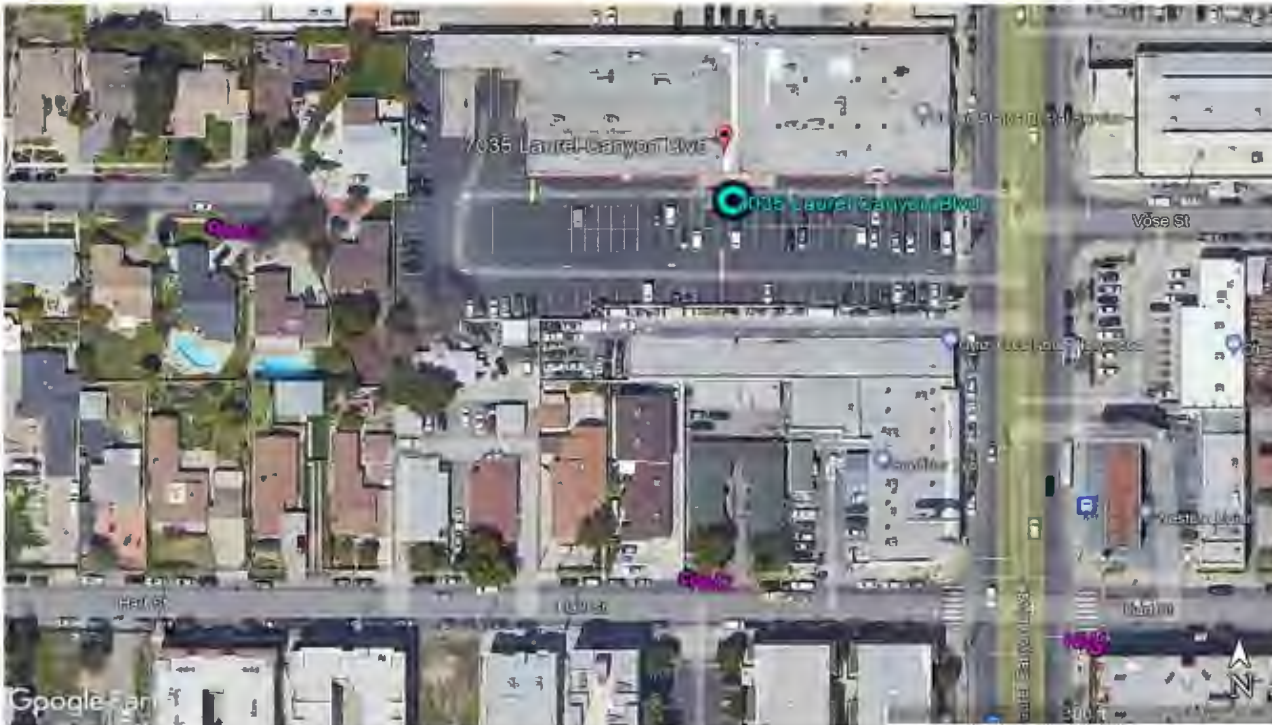
Main noise sources are from vehicular traffic travelling along Laurel Canyon Boulevard , Hart Street & other surrounding roads . The local buildings reflect & refract much of the sound. Other noise sources include bird song, residential ambiance, wind chimes, music being played from various residences, pedestrians. Low altitude commercial aircraft flying overhead (~500') landing at Hollywood, Burbank airport. Leaf rustle from nearby palmtrees due to 3-7 mph breeze.

Site Topo: Urban. Mixture of various businesses with multifamily residences.
Ground Type: Hard (urban) site conditions, acoustically refractive, absorptive but mostly reflective.

NM locations, latitude , longitude :

NM1 Meter: 34°11'50.97"N 118°23'46.84"W NM3 Meter: 34°11'54.38"N 118°23'54.79"W
 NM2 Meter: 34°11'51.54"N 118°23'50.52"W

Figure 1: Monitoring Locations



15-Minute Noise Measurement Datasheet - Cont.

Project: 7035 Laurel Canyon Blvd, N Hollywood
Site Address/Location: 7035 Laurel Canyon Blvd, N Hollywood, CA 91605
Site ID: NM-1, 2 & 3.

Figure 2: NM1 Photo



NM1 looking NW across Laurel Canyon Boulevard & Hart Street intersection towards building 7007 Laurel Canyon Boulevard, North Hollywood, CA 91605.

Figure 3: NM2 Photo



NM2 looking NW towards residence 12129 Hart Street, North Hollywood, CA 91605

15-Minute Noise Measurement Datasheet - Cont.

Project: 7035 Laurel Canyon Blvd, N Hollywood
Site Address/Location: 7035 Laurel Canyon Blvd, N Hollywood, CA 91605
Site ID: NM-1, 2 & 3.

Figure 4: NM3 Photo



NM3 looking SW towards single family residence 12208 Vose Street, North Hollywood, CA 91605.

15-Minute Noise Measurement Datasheet - Cont.

Project: 7035 Laurel Canyon Blvd, N Hollywood
Site Address/Location: 7035 Laurel Canyon Blvd, N Hollywood, CA 91605
Site ID: NM-1, 2 & 3.

Table 1: Noise Measurement Summary

Location	Start	Stop	Leq/ dB	Lmax/ dB	Lmin/ dB	L2/ dB	L8/ dB	L25/ dB	L50/ dB	L90/ dB
NM 1	1:12 PM	1:27 PM	75.2	97.8	52.5	81.2	72.0	68.6	65.7	56.6
NM 2	1:38 PM	1:53 PM	62.1	81.3	49.1	71.4	62.2	56.1	53.6	51.3
NM 3	2:20 PM	2:35 PM	64.6	84.6	44.5	75.2	58.1	49.4	47.8	46.4

NM1_KWAQN 7035 Laurel Canyon Boulevard , N Hollywood

Raw Data

Record #	Record Type	Date	Time	LASeq	LZpeak	LASmax	LA5min	Int. Temp (°F)	LCSeq-LASeq/1	LCSeq 8.0 1/1	LCSeq 16.0 1/1	LCSeq 31.5 1/1	LCSeq 63.0 1/1	LCSeq 125 1/1	LCSeq 250 1/1	LCSeq 500 1/1	LCSeq 1000 1/1	LCSeq 2000	
1	Calibration Change	7/1/2022	1:11:27 PM																
2	Calibration Change	7/1/2022	1:11:45 PM																
3	Run	7/1/2022	1:12:08 PM																
4		7/1/2022	1:12:08 PM	74.3	96.7	74.6	73.4	92.9	9.6	50.4	58.5	64.6	77.8	80.3	77.6	67.8	69.0	65.8	
5		7/1/2022	1:12:10 PM	68.7	90.7	74.1	64.9	93.4	7.5	48.4	56.2	63.4	70.3	71.5	69.9	63.2	64.9	60.4	
6		7/1/2022	1:12:20 PM	66.7	89.9	68.6	62.3	93.8	6.8	48.3	57.1	63.0	69.2	67.2	61.6	61.2	63.8	58.8	
7		7/1/2022	1:12:30 PM	59.5	91.6	62.2	56.6	93.9	10.3	43.7	53.5	63.2	64.3	65.0	56.6	54.2	55.8	51.1	
8		7/1/2022	1:12:40 PM	55.9	85.2	56.6	55.1	94.3	13.7	42.3	53.2	61.9	66.6	60.9	55.7	53.9	51.0	45.9	
9		7/1/2022	1:12:50 PM	66.1	92.9	71.1	56.2	94.8	6.4	42.2	53.0	61.9	69.0	63.3	62.0	62.0	63.3	57.7	
10		7/1/2022	1:13:00 PM	69.5	93.5	71.0	67.3	95.3	6.2	43.7	56.1	66.3	68.3	69.5	67.7	64.5	66.9	60.7	
11		7/1/2022	1:13:10 PM	69.2	89.5	70.9	68.2	95.7	6.8	42.4	54.7	67.0	69.8	70.2	69.4	65.0	65.7	60.4	
12		7/1/2022	1:13:20 PM	66.4	87.5	69.5	63.5	95.9	6.3	41.9	54.7	66.6	68.0	61.4	61.1	60.6	64.1	58.6	
13		7/1/2022	1:13:30 PM	60.0	85.9	63.4	55.7	96.4	11.5	41.8	54.6	65.1	69.4	60.4	58.3	55.6	55.9	52.5	
14		7/1/2022	1:13:40 PM	56.5	84.2	58.9	54.0	96.7	10.6	38.2	55.0	63.6	61.3	57.8	55.4	51.9	52.7	48.7	
15		7/1/2022	1:13:50 PM	59.4	87.4	62.9	56.5	97.2	10.8	41.4	56.6	66.7	64.2	60.4	58.6	54.5	50.9	50.9	
16		7/1/2022	1:14:00 PM	62.1	89.0	65.2	56.3	97.2	9.9	40.6	53.2	65.1	66.4	66.9	59.9	56.6	58.5	54.0	
17		7/1/2022	1:14:10 PM	71.9	101.5	76.9	63.1	97.7	11.6	48.2	61.8	70.3	74.1	81.7	69.7	65.0	65.7	63.3	
18		7/1/2022	1:14:20 PM	66.4	86.2	68.4	63.0	98.1	5.2	42.7	53.6	65.1	63.2	65.2	61.0	60.4	63.8	58.8	
19		7/1/2022	1:14:30 PM	65.3	88.2	68.3	60.4	98.6	7.6	44.3	52.0	64.1	63.2	67.5	63.2	60.8	61.5	57.6	
20		7/1/2022	1:14:40 PM	60.5	86.9	63.9	56.1	98.9	9.9	44.6	51.8	64.6	65.2	62.5	63.0	56.6	55.6	51.9	
21		7/1/2022	1:14:50 PM	62.1	88.7	68.1	55.3	99.2	7.1	41.6	49.0	58.9	63.6	62.7	61.0	53.1	57.1	53.5	
22		7/1/2022	1:15:00 PM	68.0	89.9	69.2	66.5	99.6	5.4	45.6	53.5	61.1	67.6	66.7	64.8	64.1	64.7	60.1	
23		7/1/2022	1:15:10 PM	69.6	94.1	70.8	67.4	100.0	7.6	48.5	58.2	69.1	70.4	72.2	66.4	64.7	66.7	61.1	
24		7/1/2022	1:15:20 PM	69.3	96.9	72.1	64.2	100.2	12.8	48.1	62.1	68.8	75.3	79.5	73.2	63.8	64.2	58.4	
25		7/1/2022	1:15:30 PM	64.1	92.1	66.9	61.0	100.5	13.1	47.0	53.4	70.6	72.5	72.1	64.9	59.7	59.2	53.8	
26		7/1/2022	1:15:40 PM	76.9	100.4	81.6	66.9	101.0	8.5	45.7	62.7	74.7	77.6	82.4	74.4	72.7	71.5	69.6	
27		7/1/2022	1:15:50 PM	79.9	100.1	83.7	72.8	101.5	5.3	52.0	67.6	73.9	79.0	78.6	76.8	76.8	75.8	73.7	
28		7/1/2022	1:16:00 PM	69.1	92.2	72.7	65.6	101.6	8.6	48.1	59.0	67.8	72.9	73.0	68.4	66.3	65.0	59.8	
29		7/1/2022	1:16:10 PM	68.3	92.3	72.2	65.0	101.9	7.1	46.8	55.1	64.1	68.4	71.7	64.6	65.0	63.8	60.5	
30		7/1/2022	1:16:20 PM	63.9	87.5	65.6	62.2	102.4	7.8	42.9	53.2	63.6	66.3	66.6	61.2	58.8	61.0	55.9	
31		7/1/2022	1:16:30 PM	63.8	93.0	67.4	60.4	102.9	12.6	43.7	51.8	65.2	74.7	69.4	63.8	59.3	59.5	54.4	
32		7/1/2022	1:16:40 PM	68.1	91.8	74.6	60.6	102.9	7.0	40.6	54.1	69.5	69.9	68.2	63.6	60.8	65.2	61.0	
33		7/1/2022	1:16:50 PM	65.8	90.9	69.4	58.6	103.4	9.9	42.1	57.4	68.8	70.7	69.2	63.9	61.3	61.2	57.3	
34		7/1/2022	1:17:00 PM	66.9	91.6	68.3	62.4	103.8	9.0	42.6	54.8	70.6	71.8	68.7	65.9	63.4	63.6	57.8	
35		7/1/2022	1:17:10 PM	67.6	95.8	71.0	62.4	104.0	10.6	41.5	52.1	66.6	74.3	72.8	70.0	63.2	61.9	58.6	
36		7/1/2022	1:17:20 PM	73.0	98.8	78.4	63.3	104.3	6.9	40.5	52.0	66.3	73.0	75.5	73.7	68.8	69.1	64.4	
37		7/1/2022	1:17:30 PM	62.3	86.7	63.8	60.4	104.8	9.4	42.0	52.4	66.3	64.0	60.4	53.6	53.6	58.5	53.7	
38		7/1/2022	1:17:40 PM	64.1	86.2	67.1	60.2	104.8	7.9	45.2	54.8	64.5	66.0	63.5	65.8	63.1	59.0	51.9	
39		7/1/2022	1:17:50 PM	65.5	89.0	68.5	58.9	105.3	8.5	45.8	53.3	62.6	68.1	69.5	65.9	62.4	61.0	55.6	
40		7/1/2022	1:18:00 PM	68.6	89.4	69.6	67.6	105.3	6.6	42.9	53.9	64.7	69.6	70.1	64.5	63.1	65.8	60.5	
41		7/1/2022	1:18:10 PM	67.9	91.9	69.6	66.4	105.7	10.2	42.5	53.9	72.1	73.9	71.4	62.9	63.7	64.8	59.5	
42		7/1/2022	1:18:20 PM	66.1	87.3	67.5	63.0	106.2	7.2	42.0	53.5	69.6	66.9	66.5	60.5	59.9	63.9	57.8	
43		7/1/2022	1:18:30 PM	61.5	86.7	64.6	58.9	106.3	8.7	44.3	52.6	65.6	66.6	62.1	61.3	57.3	57.7	52.7	
44		7/1/2022	1:18:40 PM	61.0	88.1	64.1	58.3	106.7	10.4	45.7	51.9	65.5	66.9	63.1	60.5	56.8	56.3	52.8	
45		7/1/2022	1:18:50 PM	59.5	85.1	63.5	57.4	107.2	11.6	44.1	51.3	65.2	68.2	62.8	59.9	57.3	54.3	50.2	
46		7/1/2022	1:19:00 PM	69.6	97.8	75.2	57.3	107.3	10.9	41.1	50.9	64.2	71.9	77.8	74.1	66.7	61.3	55.9	
47		7/1/2022	1:19:10 PM	71.5	95.6	73.8	68.4	107.6	10.9	44.6	57.0	64.4	73.3	79.0	74.7	67.9	65.3	60.3	
48		7/1/2022	1:19:20 PM	69.3	99.1	72.1	62.7	107.6	15.2	42.9	53.7	64.6	81.9	80.7	66.4	64.2	64.9	58.6	
49		7/1/2022	1:19:30 PM	58.5	92.7	62.7	56.7	108.1	10.7	42.8	52.2	60.8	66.0	63.4	57.0	54.0	54.4	50.6	
50		7/1/2022	1:19:40 PM	56.2	81.0	57.7	55.4	108.4	10.3	40.1	48.1	61.2	61.2	59.7	54.5	52.7	52.3	47.4	
51		7/1/2022	1:19:50 PM	67.4	91.0	70.1	57.7	108.6	8.2	39.8	56.6	64.9	70.2	71.0	65.2	63.6	63.4	58.7	
52		7/1/2022	1:20:00 PM	69.5	93.0	72.0	67.0	108.9	7.8	42.5	55.5	67.4	73.0	71.7	66.8	64.4	66.7	61.2	
53		7/1/2022	1:20:10 PM	65.6	92.2	70.9	60.1	109.1	11.3	40.2	53.5	70.8	69.9	74.3	62.8	58.5	62.0	57.6	
54		7/1/2022	1:20:20 PM	65.0	86.8	66.2	63.0	109.4	6.2	44.9	51.6	63.3	67.6	62.5	59.4	58.3	62.8	56.9	
55		7/1/2022	1:20:30 PM	60.6	82.6	63.0	57.3	109.5	7.1	39.6	49.2	61.9	62.4	58.9	58.3	55.3	57.5	52.5	
56		7/1/2022	1:20:40 PM	55.2	88.2	57.3	53.9	110.0	11.3	46.5	53.7	59.6	61.0	59.7	57.7	50.9	50.3	45.7	
57		7/1/2022	1:20:50 PM	64.2	88.6	67.5	54.9	110.0	9.6	39.1	52.6	60.9	70.3	67.8	66.1	58.5	60.2	54.7	
58		7/1/2022	1:21:00 PM	71.7	94.5	73.8	67.5	110.5	5.5	42.0	55.8	65.4	72.4	70.8	66.5	64.9	69.2	64.2	
59		7/1/2022	1:21:10 PM	68.6	89.3	70.7	65.7	110.5	4.6	42.5	53.3	64.4	74.4	64.7	63.5	61.5	65.6	62.5	
60		7/1/2022	1:21:20 PM	64.8	87.5	67.8	61.6	111.0	7.1	40.9	54.1	67.3	66.1	62.9	59.9	58.4	62.1	57.5	
61		7/1/2022	1:21:30 PM	83.2	106.7	90.9	61.9	111.0	4.5	43.9	54.1	69.2	72.8	72.2	81.2	85.7	72.8	64.5	
62		7/1/2022	1:21:40 PM	77.0	92.4	86.8	52.9	111.4	4.8	38.4	53.2	62.6							

60.9	51.7	28.5	52.2	59.2	65.3	78.1	80.8	78.3	68.6	69.6	66.5	63.2
55.7	43.2	21.6	53.8	58.8	66.1	77.5	79.0	76.1	67.9	69.4	65.7	63.1
50.2	42.9	28.1	51.0	59.4	65.4	73.4	70.1	64.1	63.2	65.8	60.9	53.7
45.4	40.3	31.0	48.5	55.2	65.7	69.5	68.6	58.1	55.7	60.3	54.0	47.6
38.4	29.5	18.1	48.6	56.0	64.9	73.7	64.5	57.0	55.7	52.0	47.8	40.3
48.5	38.3	24.6	46.8	55.6	64.7	72.3	67.2	65.4	67.3	68.6	62.4	51.9
50.5	39.8	34.2	46.3	58.3	68.8	75.3	75.7	73.6	67.1	68.6	62.3	51.6
51.0	39.8	22.6	44.9	57.0	69.2	75.4	75.8	73.5	66.7	67.0	61.4	53.1
47.4	35.4	20.4	44.7	56.7	68.4	74.8	64.9	65.7	63.8	67.3	61.4	51.4
45.3	35.9	25.0	45.5	59.9	67.6	74.3	62.3	60.2	58.2	60.5	56.1	48.9
41.8	30.0	17.3	40.0	56.5	67.1	63.8	59.7	59.1	54.5	55.7	51.7	46.7
42.5	34.2	21.9	45.1	59.6	71.2	66.7	63.9	62.0	57.8	60.2	54.1	44.5
47.4	38.7	23.1	43.1	56.9	68.4	69.2	71.3	63.8	59.9	61.3	57.4	51.9
63.3	57.6	45.7	54.1	66.6	76.0	80.0	88.1	74.1	68.3	68.5	68.0	70.5
48.7	38.3	25.7	47.9	57.4	66.6	66.3	71.4	64.9	62.5	65.7	60.8	52.8
50.3	41.5	28.6	48.8	53.5	66.6	70.9	70.5	65.6	64.6	65.5	60.7	54.1
42.9	33.5	18.8	49.2	54.5	67.5	70.0	66.9	67.4	60.8	58.3	54.7	46.4
46.0	37.2	22.0	43.9	52.5	61.8	65.5	66.7	67.4	66.3	63.7	60.4	51.9
52.9	42.4	27.3	50.8	58.3	63.7	71.3	68.2	67.6	65.8	66.1	61.6	55.1
53.3	41.7	26.2	52.4	68.1	73.7	73.8	78.7	68.5	66.7	68.6	62.3	56.9
49.6	40.4	27.7	53.2	68.3	73.2	78.2	83.5	78.4	68.0	66.2	60.9	52.6
48.9	44.3	36.2	52.7	55.9	72.6	75.0	75.1	70.2	63.2	62.5	57.1	52.1
63.9	54.5	30.4	53.3	70.2	77.5	79.8	86.6	78.1	77.9	76.4	75.1	69.2
67.1	59.1	37.9	54.9	72.7	76.6	83.1	82.8	79.3	80.5	80.0	75.4	70.6
53.9	45.5	30.5	51.3	64.4	71.1	76.4	76.1	70.6	70.3	68.3	64.1	59.1
55.7	44.6	31.7	51.3	59.2	66.0	71.5	76.6	66.4	70.4	65.6	64.5	61.6
45.8	34.4	18.4	44.9	55.5	66.3	69.3	70.5	63.9	62.2	62.7	57.5	48.1
47.6	39.3	26.5	48.1	55.3	68.9	79.6	74.5	68.1	63.2	62.2	57.2	52.7
54.3	43.7	26.9	44.3	56.7	71.8	72.8	71.9	68.1	65.7	72.0	67.7	61.1
54.9	45.7	30.4	46.8	61.4	73.2	74.2	71.3	66.9	64.5	60.2	60.0	60.0
50.1	41.7	26.3	45.1	60.0	74.2	74.3	70.7	69.7	65.6	64.9	59.3	52.9
48.9	37.8	23.7	45.0	55.4	68.8	78.1	81.3	75.6	68.6	64.0	60.4	52.0
58.6	48.3	30.3	44.7	54.1	70.0	76.6	81.5	77.8	73.3	74.9	70.8	65.6
49.5	43.5	26.9	45.2	58.9	71.2	69.5	66.0	62.1	59.2	60.6	55.5	53.0
44.7	35.3	16.4	52.4	58.9	66.4	69.8	65.7	69.4	66.7	61.9	53.5	46.2
49.6	40.0	25.2	51.7	58.8	64.4	72.5	72.3	69.0	64.7	64.9	59.2	53.7
52.1	41.6	26.1	45.8	56.0	67.3	71.7	73.4	67.6	64.6	67.1	62.0	54.1
51.6	41.8	27.4	45.7	55.8	78.1	78.8	73.8	64.3	66.4	66.5	61.4	54.6
47.0	35.6	20.4	44.6	54.6	76.5	69.0	68.9	62.6	61.7	65.3	59.5	48.9
46.5	38.1	26.1	48.7	55.4	67.4	68.0	65.0	64.6	60.3	61.2	56.4	51.2
47.5	38.9	40.3	49.2	53.7	69.0	71.5	67.3	63.7	60.8	59.0	55.9	52.8
44.4	35.4	26.2	47.2	53.6	67.9	71.6	67.3	63.3	60.1	58.6	54.8	50.9
49.5	40.4	26.5	46.0	53.3	65.4	75.8	83.0	80.9	71.6	66.1	59.9	53.5
54.0	43.9	28.5	48.1	61.0	68.8	80.6	81.0	77.9	69.7	66.8	61.7	56.0
49.3	39.6	27.2	46.3	55.7	67.1	87.5	85.6	69.8	67.7	66.4	59.8	50.8
42.9	33.6	19.4	46.0	57.6	65.4	71.9	68.5	61.6	58.2	59.8	54.5	45.6
40.9	32.4	20.0	43.7	49.7	63.6	64.0	64.2	55.8	55.2	54.0	48.9	42.9
53.8	44.5	30.9	44.5	61.0	66.8	72.9	75.6	67.8	66.6	66.0	61.2	57.0
52.2	42.2	28.0	45.3	59.0	71.6	77.2	75.9	69.5	66.4	69.3	64.3	55.8
48.1	36.8	21.6	42.8	56.7	75.3	72.1	79.0	67.8	64.6	67.8	62.5	54.1
46.3	34.8	20.5	49.6	54.9	67.5	72.4	66.3	61.5	59.4	64.5	59.0	48.1
45.9	36.7	24.3	43.1	50.3	64.0	64.4	60.2	60.0	57.2	61.0	54.3	49.0
36.7	25.7	15.4	49.9	57.8	62.9	65.1	61.0	61.7	52.6	53.7	49.3	39.9
46.9	37.1	21.8	42.5	55.4	62.6	73.8	71.2	69.8	61.2	65.3	59.0	49.8
53.2	40.7	21.7	43.7	60.3	68.1	74.5	75.9	69.3	67.0	71.7	65.6	55.4
49.8	36.0	19.9	45.8	55.9	66.9	72.3	67.8	66.4	64.2	67.7	64.2	52.2
47.2	37.4	23.1	44.1	56.8	71.4	68.8	66.5	62.6	60.7	65.1	60.8	49.6
56.1	42.2	25.7	49.5	57.9	72.0	75.5	78.8	89.3	93.6	79.9	71.5	63.3
49.0	34.6	17.3	39.8	55.3	67.1	78.9	74.7	85.9	89.5	75.7	67.0	58.5
41.2	29.5	16.6	44.0	52.9	64.9	64.1	69.7	60.7	60.3	63.6	58.6	46.7
46.4	34.4	19.3	44.5	59.2	67.9	73.8	78.9	64.7	62.6	65.8	61.3	48.2
46.4	37.7	22.7	44.4	57.5	67.5	75.5	77.3	66.8	63.1	65.7	61.1	51.6
53.7	45.6	30.4	43.4	60.6	68.4	75.7	71.7	69.7	66.6	69.3	65.3	56.9
51.3	41.9	29.9	58.6	64.1	69.7	70.1	66.0	62.9	64.0	66.6	59.1	56.4
44.9	36.1	23.1	47.5	57.3	65.0	65.9	61.5	61.8	60.1	57.9	55.1	50.7
48.0	38.8	23.1	44.8	53.3	68.2	74.4	77.2	67.2	62.1	61.8	56.5	50.0
46.4	34.5	20.5	43.9	53.1	65.1	68.9	77.1	67.8	65.2	64.4	57.9	48.9
45.4	32.5	17.8	48.1	61.3	65.9	64.7	61.8	60.3	65.8	67.4	59.9	47.3
48.1	34.7	18.9	48.2	54.9	65.6	71.5	69.3	73.7	69.4	66.5	62.5	50.8
37.7	26.7	15.4	46.1	53.5	66.5	62.6	59.8	57.0	54.6	60.3	53.1	41.1
37.3	26.6	35.3	44.2	50.4	64.1	63.7	60.0	53.4	50.7	49.5	44.9	38.5
52.0	42.9	44.4	47.8	59.5	64.1	76.2	73.8	69.9	66.9	65.9	62.0	55.3
52.5	43.3	37.2	44.7	59.0	62.5	74.4	72.3	67.6	66.2	65.9	62.0	55.3
48.8	38.0	25.3	43.3	56.6	64.7	74.4	71.0	65.0	65.2	65.8	61.2	52.9
46.8	36.2	23.6	46.1	57.9	64.4	66.0	66.3	65.0	62.3	62.8	57.5	50.1
44.4	37.9	19.7	45.5	56.5	66.6	64.5	65.8	59.6	70.7	60.5	60.5	50.2
52.7	41.7	28.1	47.9	56.1	69.6	67.6	67.8	60.4	76.5	62.7	59.9	60.0
53.9	48.1	33.2	43.3	58.2	77.2	84.9	80.8	72.8	69.0	67.5	63.0	57.0
55.3	49.5	34.7	45.2	62.3	72.9	86.9	74.9	69.3	67.6	72.7	67.6	57.0
63.8	42.2	31.7	43.4	58.4	65.1	75.0	68.0	67.5	65.0	94.3	93.7	72.2
65.4	41.8	33.9	45.3	58.0	65.4	69.3	69.6	70.7	69.5	90.7	96.1	72.2
48.8	41.3	29.2	43.6	63.1	68.0	70.3	67.8	64.0	63.5	66.8	62.7	52.2
47.8	41.3	30.8	44.6	63.4	64.9	65.2	72.4	65.8	64.6	63.4	58.6	52.4
49.9	42.5	33.9	43.2	53.8	67.1	77.4	71.7	67.3	66.3	65.4	61.5	52.2
50.5	38.3	22.5	45.4	53.6	66.8	69.0	67.2	64.9	64.0	67.9	62.8	51.4
51.2	43.5	30.7	45.3	58.0	69.9	68.8	74.1	70.9	72.9	67.4	63.0	56.7
51.0	41.8	29.1	42.2	57.3	67.7	70.5	75.0	70.8	72.3	66.9	62.7	56.3
43.0	33.0	20.2	46.4	56.3	68.5	70.5	68.4	64.4	62.5	65.5	59.8	48.5
37.0	26.1	15.6	41.6	56.9	68.9	66.2	59.8	54.4	53.6	54.1	48.8	39.3
47.8	36.7	20.5	44.9	55.8	70.1	75.5	76.3	66.4	65.3	66.6	62.0	50.8
50.1	37.7	22.2	48.7	60.6	69.7	73.1	68.3	67.0	66.7	68.6	62.9	51.5

52.2	29.3	48.8	57.6	63.2	76.9	79.0	76.2	65.6	67.3	62.9	58.4	49.1
51.5	28.0	42.8	53.5	61.1	65.5	62.1	59.4	60.2	62.1	57.3	46.6	35.9
48.0	33.6	43.8	53.5	60.9	63.4	61.8	56.9	55.7	60.3	54.0	41.7	29.3
44.2	36.6	40.1	51.9	60.7	61.0	60.7	55.6	52.5	51.9	47.8	40.4	29.1
34.5	24.7	36.5	50.1	59.2	61.5	57.3	54.2	51.9	50.1	44.4	37.6	27.3
41.2	31.7	36.5	51.0	58.8	66.0	58.5	56.3	54.1	51.4	44.7	37.9	28.7
42.4	41.3	39.7	52.9	64.4	64.6	66.0	64.9	62.4	64.4	58.6	49.1	37.4
42.8	25.2	38.5	52.6	65.2	66.1	64.9	65.8	62.6	64.6	59.4	48.6	36.0
39.7	24.9	39.3	52.7	65.1	63.8	59.4	57.0	57.6	60.5	55.3	44.2	31.7
39.7	29.5	38.5	50.5	61.1	62.4	58.3	54.2	51.1	51.5	48.6	39.3	29.2
32.7	19.3	35.6	53.6	59.9	58.2	56.0	52.6	49.8	49.3	46.3	40.0	28.0
36.5	25.4	37.9	54.4	60.8	60.9	58.2	54.4	51.8	52.8	47.8	39.5	30.7
43.9	27.7	36.9	49.4	62.7	62.9	58.6	52.5	51.0	53.1	47.7	40.3	30.3
65.0	53.1	39.4	53.4	62.2	65.8	67.3	59.6	58.0	59.7	55.3	47.3	37.2
45.2	32.7	39.5	49.3	62.9	60.2	60.1	58.5	57.0	60.0	54.8	43.9	32.2
45.8	33.9	38.8	49.8	61.0	65.6	63.7	60.7	55.6	55.2	52.6	45.6	37.0
38.0	22.1	39.2	48.8	61.2	59.9	57.7	55.1	51.0	51.7	48.2	39.5	28.7
42.6	26.7	38.8	46.8	56.1	61.7	59.4	54.5	51.5	51.2	46.4	38.1	27.2
44.8	31.6	38.6	51.2	58.7	64.4	64.5	62.4	62.0	63.2	58.8	50.2	39.5
45.4	31.9	43.1	53.2	61.8	67.2	65.6	64.1	63.0	64.2	59.2	50.6	37.7
44.5	33.1	42.5	53.6	63.7	68.0	71.0	63.8	58.8	60.6	54.0	46.4	35.9
47.5	43.2	40.9	50.8	63.1	68.8	66.9	59.2	56.9	56.3	50.8	46.3	36.5
61.2	35.7	39.9	52.3	71.5	74.0	73.6	66.5	63.2	62.4	57.1	50.9	36.3
62.8	41.4	47.6	61.9	70.9	75.6	70.2	70.2	68.3	64.1	59.2	50.0	36.0
50.0	35.0	44.0	51.9	62.8	68.5	69.9	63.7	61.5	61.5	57.4	49.8	40.4
50.4	37.8	42.6	50.3	61.7	64.9	66.6	61.7	60.3	62.0	56.5	45.1	34.1
37.4	24.2	40.6	49.7	61.5	62.4	63.3	58.6	56.5	58.5	53.4	43.7	31.3
44.9	32.3	39.2	48.3	61.4	66.3	64.8	59.2	55.7	56.4	51.5	42.4	30.7
50.4	32.5	37.3	49.7	65.8	66.3	63.2	58.4	56.7	56.8	51.4	42.7	33.6
50.3	34.0	37.5	52.7	65.9	64.7	62.3	57.0	55.8	54.0	49.2	42.9	33.3
45.3	30.2	39.2	48.4	64.3	66.9	64.7	61.0	58.0	58.9	53.7	45.2	35.9
42.3	29.0	36.9	48.3	64.3	67.3	64.8	60.9	57.8	58.6	53.9	45.4	35.5
56.0	38.1	37.3	49.0	63.8	64.4	62.9	62.1	58.4	60.7	54.2	46.5	35.8
48.0	31.9	38.0	48.8	61.2	62.8	61.1	58.0	56.0	56.4	50.9	42.9	32.3
42.5	16.8	39.1	49.7	62.4	62.5	59.9	60.5	56.1	56.1	50.4	40.9	29.7
44.7	28.3	39.9	49.2	60.3	61.1	58.5	58.8	55.6	55.1	49.9	40.9	30.0
44.6	31.5	39.5	50.7	60.3	67.5	67.6	62.8	61.8	64.7	58.5	49.6	38.4
45.7	31.2	39.9	52.0	61.9	68.6	63.0	60.9	60.8	63.1	57.3	47.8	36.7
38.0	29.2	38.6	51.9	65.3	63.8	63.1	58.3	56.5	60.8	54.0	43.2	32.0
43.2	31.2	36.4	49.1	60.8	61.6	58.9	58.7	54.5	54.2	49.7	42.3	32.4
44.7	49.0	41.0	50.1	60.1	61.9	60.8	58.8	54.4	53.5	49.9	41.7	30.8
42.7	33.1	39.2	49.3	62.8	65.0	60.3	58.0	56.0	51.5	47.1	40.9	30.4
44.8	31.3	36.3	48.6	62.7	65.4	59.9	57.6	55.8	51.3	46.8	40.9	30.2
46.7	31.6	40.9	52.3	62.9	72.1	75.8	68.1	63.5	63.9	58.5	50.2	39.4
41.4	30.7	39.6	52.0	62.3	67.7	65.4	59.3	58.2	59.8	54.6	45.6	35.9
35.9	23.6	38.6	46.7	58.4	61.7	58.4	51.8	51.8	51.9	48.1	41.0	31.3
33.9	22.8	36.6	46.6	58.0	58.6	57.4	53.6	51.8	51.5	46.2	39.9	31.2
48.0	35.4	36.6	47.1	62.6	61.7	57.8	55.7	54.6	53.9	48.7	42.3	33.3
45.0	33.3	39.0	52.1	62.9	66.0	68.2	63.9	62.0	64.1	58.5	47.3	36.7
43.3	26.3	37.6	47.9	62.5	63.5	66.2	55.9	53.3	55.3	51.4	41.6	30.6
36.8	22.8	37.8	47.7	59.7	61.7	59.3	57.7	56.5	61.0	54.2	43.0	30.4
40.8	28.7	36.0	47.5	59.0	58.1	57.0	55.4	52.4	53.7	49.3	39.7	28.4
28.4	16.4	39.6	48.4	57.9	57.0	57.9	53.3	49.0	47.6	42.0	34.8	23.3
40.7	25.2	36.6	50.3	58.9	63.3	59.7	59.8	50.8	47.6	42.0	35.2	23.4
44.3	24.2	39.8	51.0	59.6	68.8	65.0	62.8	60.4	65.3	59.0	47.8	35.8
38.2	21.9	39.2	50.1	62.1	65.0	60.9	59.2	57.9	62.5	59.8	46.4	31.4
41.1	27.5	37.5	50.9	63.5	63.9	60.9	57.6	55.5	58.5	53.7	44.6	33.9
47.6	29.4	37.5	49.7	64.8	64.8	64.5	61.7	58.0	57.3	52.1	44.7	35.7
43.9	23.7	35.8	48.8	58.8	59.9	56.9	51.9	51.5	48.4	42.8	34.1	22.9
33.8	18.7	35.0	47.5	56.8	56.8	57.6	51.4	50.3	48.4	42.7	32.9	22.2
38.2	22.8	38.9	51.7	63.3	63.5	62.8	56.6	56.5	61.1	54.9	42.5	30.3
42.7	27.1	38.4	51.1	61.8	65.1	65.3	57.0	55.6	57.9	52.2	41.4	30.5
49.6	35.3	36.1	53.3	64.0	65.9	62.9	60.0	61.2	62.7	57.8	48.8	39.5
45.6	34.5	35.5	53.5	64.4	62.6	61.1	59.9	56.5	57.1	53.6	47.4	38.1
42.4	29.5	36.5	50.7	63.0	59.8	58.0	51.2	49.6	48.2	43.4	37.8	27.2
40.9	25.5	35.6	48.5	60.0	62.8	58.7	51.2	50.0	48.4	44.2	38.5	28.2
38.2	24.4	37.8	48.9	59.2	61.9	59.6	57.0	57.2	60.5	54.6	43.0	29.1
35.2	20.2	38.0	48.8	56.4	61.3	56.9	52.9	55.9	59.3	52.9	40.4	27.3
37.2	20.7	36.6	48.1	56.4	62.5	59.4	57.0	54.7	60.3	53.2	40.2	27.2
29.6	15.7	38.1	48.4	61.0	59.5	57.6	51.8	49.4	49.1	43.6	35.9	25.5
28.8	46.0	38.0	47.2	61.0	60.7	57.2	51.2	49.4	47.3	43.2	36.5	25.8
47.2	51.9	40.0	47.6	60.4	62.0	56.8	53.1	50.3	48.6	44.4	37.6	28.3
47.2	42.9	38.3	50.1	58.2	66.4	66.4	60.4	60.2	62.0	57.1	49.3	39.2
44.0	33.1	36.8	49.8	58.8	61.5	57.5	56.3	53.7	56.8	51.9	42.3	30.7
39.9	27.9	37.3	50.3	60.7	60.3	59.3	55.2	55.9	57.5	52.4	41.7	28.1
44.1	26.5	38.9	50.2	58.8	58.1	57.3	53.7	52.1	52.4	46.6	36.8	24.9
47.8	34.4	38.5	51.4	64.1	62.5	65.5	58.6	56.9	57.6	53.0	46.3	35.5
54.0	39.8	39.4	51.0	67.3	67.1	66.4	59.2	57.5	57.4	53.1	46.3	35.5
52.8	38.3	39.7	54.4	64.7	73.5	66.4	64.5	62.0	65.2	60.6	51.1	39.7
47.4	39.0	37.0	52.5	59.6	69.3	63.2	59.1	56.2	65.9	62.6	50.5	33.7
46.7	42.0	38.9	51.1	59.4	62.4	61.1	59.6	56.3	66.2	62.7	43.4	31.0
46.5	33.0	39.0	48.4	58.7	63.2	61.1	57.7	55.9	60.0	56.7	42.9	31.4
46.7	36.3	37.3	50.8	59.5	60.5	65.5	56.7	55.3	55.8	50.0	41.0	31.0
45.3	40.6	38.4	48.4	61.7	65.1	67.1	55.8	54.9	55.2	49.6	40.6	30.4
40.6	25.6	38.6	50.5	61.8	63.4	61.5	60.9	60.9	63.8	60.0	48.7	36.1
48.6	35.8	37.9	50.5	63.1	61.7	57.5	57.1	55.8	57.7	52.6	41.3	29.5
48.0	35.3	37.2	52.2	61.0	63.6	62.8	61.2	61.3	64.6	59.1	47.8	35.6
39.2	24.9	37.4	46.7	61.7	63.3	59.8	54.4	53.1	53.1	48.2	38.9	29.3
29.6	17.1	35.9	47.2	61.6	61.0	55.6	50.5	50.7	49.9	43.6	34.9	23.6
39.0	22.4	35.9	47.6	61.9	61.9	55.9	51.6	52.0	51.7	47.3	37.2	25.0
38.9	27.1	40.8	52.5	67.3	68.6	66.5	63.1	61.5	65.9	60.4	49.0	36.6

1/1 LCsmin 16000 1/3 LCSeq 6.3 1/3 LCSeq 8.0 1/3 LCSeq 10.0 1/3 LCSeq 12.5 1/3 LCSeq 16.0 1/3 LCSeq 20.0 1/3 LCSeq 25.0 1/3 LCSeq 31.5 1/3 LCSeq 40.0 1/3 LCSeq 50.0 1/3 LCSeq 63.0 1/3 LCSeq 80.0 1/3 LCSeq 100 1/3 LCSeq 125

27.4	45.0	48.3	48.7	50.3	51.9	56.9	58.5	58.9	61.1	59.0	70.8	77.2	75.9	62.8
19.1	38.3	44.6	46.7	47.9	49.8	54.6	57.5	60.1	58.0	58.5	63.7	68.8	68.5	57.8
16.1	38.1	41.4	46.1	48.1	51.0	55.0	55.8	59.7	58.7	60.2	67.6	61.9	59.3	65.7
16.0	37.0	38.5	43.1	42.4	46.3	52.4	54.7	59.9	58.7	58.8	59.8	59.9	60.5	62.8
15.7	29.0	35.6	38.9	39.2	43.2	52.2	57.1	58.6	55.3	64.5	59.8	56.3	58.2	56.3
15.8	33.5	38.4	41.0	44.0	44.6	51.4	57.9	56.6	57.1	65.8	65.7	59.8	59.2	58.4
23.1	35.9	38.3	41.3	44.7	48.7	54.8	60.5	62.2	61.6	61.5	63.6	64.4	62.8	66.3
20.5	29.3	35.4	40.6	45.7	46.7	52.7	64.6	59.6	61.8	57.8	63.3	68.6	59.9	66.4
18.1	28.6	36.0	40.9	46.0	47.3	53.5	64.1	59.6	60.4	56.7	65.3	62.9	55.9	57.7
16.9	28.9	33.2	41.1	42.0	44.9	53.9	63.3	58.6	55.6	56.1	65.3	67.2	54.0	56.9
16.5	26.0	32.3	37.0	39.5	42.5	54.7	62.7	57.7	52.0	56.1	58.3	54.3	53.6	53.3
18.5	30.0	34.9	39.4	43.1	46.1	56.2	58.2	62.1	63.4	60.0	60.2	56.5	55.3	57.1
17.0	32.8	35.1	38.5	37.7	43.2	52.9	59.6	61.1	61.1	59.5	62.2	62.6	63.9	63.1
22.7	32.8	37.6	46.9	55.5	56.9	57.8	63.3	64.9	67.4	65.7	66.1	71.4	82.1	65.0
20.0	35.1	37.8	42.1	48.2	49.7	51.3	55.5	61.9	61.4	57.9	58.6	58.5	63.2	59.7
22.0	36.4	37.9	41.7	44.0	45.5	48.9	59.1	58.7	60.7	62.1	64.5	61.4	63.2	63.7
16.5	36.5	38.7	41.9	44.9	43.4	46.9	60.8	59.1	60.5	58.7	59.2	62.2	58.5	58.4
15.6	36.0	37.7	39.3	41.2	41.9	49.9	54.6	55.1	53.8	59.4	59.1	58.0	58.8	58.9
23.5	36.8	42.4	41.3	44.1	47.1	50.9	54.2	56.2	57.9	60.5	64.8	62.6	61.3	63.4
21.7	40.6	42.2	45.8	48.8	50.5	54.7	59.0	62.1	67.3	65.2	67.1	62.7	68.1	69.1
20.7	38.9	38.6	47.3	51.8	57.9	60.1	59.4	60.3	67.6	71.4	70.5	69.5	77.8	74.8
21.7	30.5	36.9	46.8	45.4	49.0	50.3	54.4	66.8	68.4	65.6	68.9	66.3	68.7	67.9
20.7	27.3	35.9	42.6	49.7	55.7	58.8	61.9	70.1	72.5	73.2	72.5	72.1	73.6	79.3
27.9	40.0	44.5	50.9	57.9	64.0	64.7	66.5	70.3	69.6	73.0	77.0	70.2	74.8	74.3
23.9	35.6	43.1	46.7	51.4	58.4	55.4	62.4	64.3	62.3	66.8	69.2	68.2	69.7	68.3
18.4	36.9	38.1	46.2	50.6	48.7	51.3	58.3	59.5	60.1	63.7	62.3	65.8	67.6	69.0
16.0	33.2	36.5	41.2	46.1	45.7	51.5	58.6	57.2	59.4	61.7	61.6	61.8	63.7	60.3
16.9	32.8	35.5	42.8	46.2	45.0	49.0	59.3	61.1	61.0	61.0	63.1	74.2	65.0	61.5
19.2	27.5	35.1	39.2	41.9	45.8	52.4	62.1	66.4	64.1	64.1	65.5	65.0	64.3	61.3
24.0	28.8	34.3	39.5	41.5	50.0	55.2	63.1	61.8	65.3	66.7	64.6	66.5	66.2	63.4
20.9	35.1	35.8	41.5	45.2	52.6	52.4	57.8	61.1	69.7	65.9	64.7	68.8	66.4	61.0
20.1	32.5	35.2	39.5	44.2	45.7	49.3	58.9	62.2	63.8	64.0	64.8	73.1	68.3	59.0
19.7	31.7	34.7	39.3	43.6	47.1	49.9	56.2	63.1	62.9	64.0	65.6	71.4	72.8	69.1
16.0	27.1	33.1	40.7	42.6	45.5	49.9	57.4	63.7	62.0	60.0	62.2	65.1	57.4	57.9
16.0	28.9	34.7	44.0	44.2	48.2	53.6	55.7	55.7	63.0	59.2	62.6	62.0	59.8	58.1
16.6	33.1	36.5	45.6	47.0	45.2	51.3	57.3	56.9	58.5	57.9	61.3	66.6	63.6	66.8
21.4	29.4	36.2	41.7	45.4	48.1	51.5	58.0	60.6	60.5	64.4	65.2	64.8	66.5	65.3
22.2	29.9	35.1	40.3	45.5	48.9	51.2	61.8	69.0	67.6	65.4	72.4	65.9	69.5	65.0
18.5	32.8	37.5	40.7	46.2	47.5	51.0	64.5	67.0	64.2	61.1	64.5	60.1	60.2	64.8
18.2	35.6	36.9	42.6	44.9	47.6	49.5	62.1	61.0	59.4	58.1	60.1	60.6	58.2	56.7
17.4	34.8	34.8	44.9	45.6	46.9	48.7	56.9	61.9	62.0	59.8	62.7	62.7	59.0	57.4
17.1	35.4	38.2	41.6	44.0	45.9	48.5	61.3	61.2	59.1	61.1	65.0	63.4	58.8	56.9
16.8	33.7	37.2	39.3	43.3	43.7	48.6	58.7	61.0	58.0	62.7	66.9	69.2	72.1	74.9
23.5	28.3	34.3	43.9	45.8	53.7	53.6	57.6	59.9	60.8	74.9	69.6	70.2	73.0	72.3
23.6	30.9	35.7	41.0	46.2	46.8	51.7	57.7	57.8	62.1	81.4	68.0	68.0	79.3	69.1
17.8	33.3	36.0	41.7	43.8	48.0	49.4	54.3	56.5	57.3	59.1	63.8	59.1	61.1	57.1
16.7	29.0	33.4	38.8	40.3	40.8	46.2	52.0	59.3	54.3	54.0	57.1	57.6	56.6	54.9
17.5	27.0	32.8	37.9	47.0	52.6	52.3	57.9	61.7	60.2	61.6	66.8	66.2	62.5	68.4
22.7	29.5	35.6	40.7	45.8	51.1	52.4	59.7	63.4	63.4	67.4	69.6	67.0	65.9	69.1
18.0	33.8	35.6	37.8	47.5	49.6	51.1	61.3	70.0	57.7	61.9	64.1	63.7	62.2	74.0
17.3	36.4	37.9	41.7	42.4	45.9	49.5	56.5	60.5	58.6	61.4	65.8	59.4	58.6	59.1
16.4	36.6	37.8	37.4	39.5	43.8	47.1	54.1	58.7	58.0	55.9	59.6	56.6	53.3	55.1
14.9	40.6	41.2	42.5	46.0	47.5	51.5	54.1	55.3	55.1	54.6	57.2	56.3	55.4	56.5
14.9	33.5	35.4	37.5	42.2	45.8	50.9	52.7	56.5	57.4	60.0	67.1	66.5	61.2	62.3
19.1	27.9	34.6	40.7	44.1	47.6	54.7	58.2	59.0	62.2	67.3	68.0	67.3	65.4	68.4
16.4	31.9	36.3	40.4	43.8	46.5	51.7	56.9	58.5	61.9	63.4	63.6	63.7	61.1	59.4
18.1	32.8	34.4	40.0	42.6	49.0	52.3	56.2	62.9	64.8	61.6	62.5	59.6	60.0	57.7
21.5	29.9	34.1	43.2	46.2	48.7	51.0	58.8	64.7	66.3	63.3	71.0	64.1	66.6	69.2
14.9	29.3	32.1	36.9	41.7	46.0	52.4	56.2	58.4	57.9	63.3	65.4	68.8	60.7	63.5
14.9	31.3	33.9	38.0	40.2	44.1	48.4	52.4	55.9	56.6	54.0	55.9	54.3	60.9	59.4
17.9	32.6	35.4	39.2	44.0	49.9	53.4	59.3	59.3	63.5	59.1	61.7	64.4	69.7	60.4
17.3	33.9	36.5	40.0	42.7	43.2	52.7	62.0	59.4	58.6	58.4	58.0	70.1	69.6	61.2
23.0	30.6	34.5	38.4	47.0	49.7	55.2	61.8	60.4	63.7	66.8	67.7	68.1	63.9	64.0
23.7	29.7	33.0	50.4	53.6	53.7	53.0	62.7	63.3	62.1	63.7	62.6	59.9	61.1	57.9
15.9	32.7	35.7	41.9	43.8	44.1	53.4	61.9	57.3	57.1	56.9	59.7	57.1	56.5	56.2
16.0	26.8	33.5	38.4	41.5	41.2	49.9	59.3	58.3	60.0	60.8	67.3	68.8	67.8	63.8
15.8	25.5	37.3	39.2	43.1	43.8	49.4	52.4	55.2	60.5	61.7	61.5	61.0	64.4	69.8
16.2	28.8	36.1	40.5	46.3	48.2	52.8	52.9	57.1	60.1	60.5	58.3	55.5	55.3	55.2
15.6	32.8	34.8	41.2	43.3	45.9	50.2	54.8	57.2	59.6	66.0	62.5	57.1	61.0	60.3
15.2	28.5	33.8	41.3	43.0	43.9	49.1	57.7	57.1	60.1	56.4	57.7	54.1	55.3	54.9
15.3	26.4	32.6	39.3	41.0	42.8	46.7	60.7	56.3	53.1	54.1	59.3	57.5	53.1	55.9
31.5	35.9	37.8	40.0	49.5	49.3	50.2	58.1	58.6	56.3	64.8	64.0	69.3	66.9	64.3
26.4	28.5	36.6	40.5	46.3	49.9	51.3	53.4	56.6	56.9	65.9	66.5	67.1	65.5	65.2
17.4	29.9	34.9	38.0	41.7	48.2	50.2	55.3	56.8	57.7	60.8	66.4	60.4	59.7	61.7
15.5	28.8	33.9	39.0	43.4	47.3	53.2	59.7	58.1	55.0	59.4	59.8	58.5	59.0	57.3
15.2	32.6	38.7	40.5	45.3	47.0	52.5	55.8	59.3	55.2	54.2	58.1	55.5	59.3	55.6
22.4	36.4	38.3	39.3	44.1	46.1	51.8	56.8	65.1	60.1	55.2	62.4	61.4	66.0	57.5
19.6	32.0	35.5	39.9	43.0	46.6	52.3	62.1	64.7	70.4	77.2	76.8	75.5	70.3	73.8
24.2	30.0	35.5	41.2	48.9	52.6	57.5	62.1	63.3	66.8	75.6	79.8	72.2	66.9	65.8
19.4	30.2	34.7	39.0	45.6	49.9	54.3	59.7	57.2	59.4	67.3	70.0	64.6	59.6	63.3
22.5	29.0	37.1	41.1	45.0	49.0	53.2	58.8	58.2	56.2	60.6	63.1	61.4	61.6	63.8
21.8	31.9	35.6	39.2	43.1	45.9	50.5	61.3	60.7	55.7	58.2	63.6	64.0	60.4	60.8
17.7	30.0	35.6	40.0	46.7	55.9	51.9	56.9	57.4	57.2	55.9	58.3	59.1	67.0	65.0
23.8	29.1	34.0	39.2	44.2	45.3	48.5	60.0	59.8	60.3	60.7	65.2	71.6	67.5	64.0
19.8	28.2	33.3	41.0	42.6	46.3	50.3	53.9	59.1	62.6	62.1	61.8	58.6	61.4	59.6
16.4	29.1	34.3	40.5	43.6	47.3	52.1	58.4	58.6	65.5	61.5	62.1	58.9	62.4	62.7
21.8	29.5	33.3	38.4	43.5	49.6	52.1	56.9	60.0	59.9	61.1	61.3	63.7		

78.5	77.3	64.7	65.4	62.8	63.4	63.1	64.9	64.6	63.3	59.3	58.8	56.7	55.8	55.4
69.2	70.1	56.9	58.8	58.0	58.2	58.9	60.8	60.2	59.5	58.3	54.1	52.4	53.0	50.8
57.7	57.1	56.0	57.5	55.6	56.1	57.4	58.6	60.1	58.5	56.6	53.2	49.8	47.2	45.5
55.2	52.4	52.7	49.9	49.6	49.2	49.7	51.2	51.8	50.0	48.4	45.5	43.5	42.4	40.3
52.4	49.2	51.3	51.8	52.3	46.3	47.1	47.4	46.2	44.8	43.3	40.6	38.1	35.8	33.1
57.8	56.4	58.4	56.3	57.1	57.5	57.0	59.4	58.9	57.4	55.6	52.0	48.4	46.1	43.1
63.6	64.7	63.1	58.9	59.0	60.1	60.0	62.5	62.9	60.9	58.6	55.1	51.3	48.2	45.0
67.2	65.4	66.0	61.1	61.4	59.5	59.8	60.5	62.1	60.2	57.9	55.1	51.6	48.6	45.5
56.1	57.4	57.2	53.9	53.7	56.1	57.0	58.2	60.6	58.8	56.3	53.3	49.1	45.1	41.8
55.3	55.3	53.9	49.9	51.1	50.8	50.4	49.7	51.5	51.8	50.0	46.8	44.7	42.3	40.6
51.9	50.5	51.7	49.2	47.0	46.9	46.9	47.1	48.7	47.5	45.6	43.7	41.5	39.3	36.9
53.6	53.4	55.3	52.4	49.3	49.8	50.0	50.5	51.9	51.7	48.8	45.1	42.0	39.4	37.6
57.5	56.1	55.9	52.4	51.6	51.6	52.1	53.4	54.6	53.1	51.1	49.0	46.2	44.5	42.1
62.9	67.6	64.0	60.8	59.9	60.8	60.4	60.3	61.4	60.7	59.7	58.1	57.8	57.6	58.0
58.0	57.6	56.4	54.8	54.1	55.3	57.1	58.7	60.1	58.3	56.7	53.3	49.4	46.3	43.0
61.4	57.4	59.7	57.9	54.8	57.6	55.4	56.6	57.3	56.3	54.8	52.4	49.8	47.5	45.1
54.7	56.3	61.0	55.4	52.4	52.3	50.7	50.5	50.4	51.2	49.7	46.0	43.0	40.3	37.5
55.0	55.5	56.2	56.2	54.3	55.2	56.1	52.6	53.0	51.3	50.8	48.4	45.5	43.3	40.7
60.7	60.9	59.6	59.6	58.7	58.9	60.2	60.1	60.8	58.5	57.3	54.8	52.4	50.3	47.7
61.4	62.3	61.2	61.0	59.1	60.2	60.7	61.9	62.9	60.8	58.6	55.6	53.0	50.8	48.1
65.5	72.3	66.5	59.4	61.4	57.0	58.2	58.5	60.6	58.8	56.0	52.7	50.1	47.2	44.2
63.6	61.5	60.3	58.1	55.6	54.8	54.1	55.2	54.8	53.1	50.7	48.2	47.5	46.5	43.3
78.3	70.2	70.0	68.2	69.1	67.6	66.7	67.1	67.0	66.5	66.0	64.7	63.5	61.5	58.5
73.1	71.3	72.8	72.5	71.6	72.3	71.9	71.9	71.3	69.7	68.2	66.6	65.3	63.8	61.7
66.4	65.2	63.1	62.0	61.7	61.8	61.2	60.7	60.7	58.9	56.8	54.6	52.8	50.9	48.9
61.8	60.4	59.8	59.3	59.7	59.0	61.6	59.2	59.4	58.4	57.0	56.6	53.6	53.7	50.3
60.2	57.9	56.9	53.2	54.1	54.1	54.3	56.3	56.9	55.4	53.5	50.5	46.8	43.5	40.1
63.8	59.3	59.0	58.0	55.1	53.7	54.9	56.0	54.5	53.5	51.8	49.3	46.3	44.8	42.8
64.0	60.0	57.9	58.1	56.6	55.1	56.2	60.5	60.6	60.4	57.9	55.9	53.8	51.6	49.4
63.4	60.1	58.6	58.1	57.4	56.3	56.1	56.8	56.6	56.6	53.6	52.0	51.6	51.8	50.3
62.8	61.5	61.9	59.8	59.5	58.5	57.7	58.8	59.6	57.8	55.4	52.3	49.5	47.5	44.6
69.2	64.8	60.5	67.2	61.4	55.8	55.0	55.7	57.8	58.0	56.0	53.4	50.3	46.9	42.9
69.6	69.9	69.3	67.0	67.4	61.9	60.3	62.2	64.8	65.1	61.3	59.4	57.5	55.9	53.2
60.7	56.3	55.8	53.5	52.6	52.9	53.0	53.6	54.5	53.1	50.8	48.2	46.7	45.9	44.2
58.5	59.6	61.9	61.3	60.2	56.2	57.7	55.7	54.1	52.0	49.4	46.2	44.2	42.7	39.2
62.2	58.5	62.9	61.1	58.5	56.3	57.0	57.0	56.7	54.7	52.9	50.1	48.4	46.7	44.5
63.2	60.3	60.4	58.3	57.9	57.9	59.0	61.0	61.9	60.1	58.2	54.9	51.5	49.1	47.6
63.9	59.6	57.4	57.0	58.3	58.6	59.9	60.0	60.5	59.4	57.1	53.9	51.2	48.7	46.3
56.5	55.6	57.0	53.9	53.5	55.0	56.4	58.9	59.9	58.5	55.8	51.9	47.8	44.5	41.4
56.2	55.6	57.9	56.3	52.5	52.2	52.6	53.6	53.7	51.6	49.8	47.0	45.5	43.5	41.8
58.1	53.9	56.0	56.8	52.6	51.0	50.9	51.3	52.3	50.8	49.6	47.8	46.0	44.9	42.2
57.5	53.6	54.9	55.8	54.1	51.1	50.9	49.9	50.0	48.7	47.3	44.8	43.4	41.9	39.2
70.0	67.7	72.3	64.8	64.1	61.1	58.4	57.4	56.6	54.6	53.0	50.8	48.7	46.9	44.1
76.1	71.4	68.9	68.5	65.8	61.1	60.0	60.9	61.1	59.4	57.4	54.8	53.4	51.7	48.2
74.1	62.5	62.4	59.5	59.0	59.8	59.7	60.5	60.8	58.9	56.5	53.0	49.4	46.8	44.2
55.7	51.5	53.5	50.9	49.6	49.4	48.7	48.9	50.3	49.9	48.2	45.2	42.1	40.5	37.4
53.3	49.4	50.5	49.2	48.6	47.2	47.9	47.9	47.4	47.3	44.6	42.0	39.8	39.0	35.0
66.0	59.5	62.7	58.5	57.9	59.2	59.2	59.9	58.5	57.1	55.8	53.1	51.6	51.6	47.8
63.7	61.9	63.2	60.8	58.7	59.6	60.2	62.5	62.5	60.7	59.0	55.6	52.4	49.5	46.9
57.9	57.4	60.5	54.2	53.0	53.8	54.5	57.0	57.9	57.0	55.2	52.1	49.1	45.4	42.7
55.3	54.9	55.5	52.7	52.0	53.0	55.0	57.1	59.4	57.4	54.5	51.6	47.6	44.2	40.7
53.9	53.6	54.0	52.5	50.9	50.3	50.2	53.3	53.4	51.5	50.1	47.5	44.7	43.3	40.7
51.5	52.0	54.2	52.3	47.3	45.7	45.0	45.3	46.1	45.4	43.4	40.3	36.8	33.9	31.9
64.7	60.2	63.1	59.6	54.9	52.9	53.4	54.1	56.5	55.3	52.2	48.9	46.8	44.5	41.5
61.7	62.3	62.4	59.5	59.1	59.8	61.5	63.4	65.3	64.3	61.8	58.8	55.0	51.1	47.3
58.3	58.5	59.5	58.2	55.0	56.7	58.1	58.8	61.8	61.5	59.7	57.4	52.9	48.0	43.5
56.2	54.8	56.0	54.3	52.9	53.8	54.1	56.2	58.3	57.5	55.2	52.1	47.9	44.7	42.0
65.2	67.6	78.4	77.5	82.9	81.7	76.0	70.5	64.3	67.0	62.8	56.5	55.5	53.7	51.1
59.0	66.0	72.8	73.3	77.6	75.7	69.7	64.1	57.8	60.1	55.9	49.9	48.4	46.4	44.3
51.0	50.0	51.6	50.4	49.7	50.4	50.7	51.9	54.0	51.8	49.6	47.0	42.7	38.9	35.6
56.3	56.2	55.8	57.6	55.1	56.1	56.1	59.0	60.1	58.2	56.6	52.7	47.8	44.2	40.7
54.7	54.4	58.8	55.1	53.8	55.3	55.8	58.1	59.2	57.3	55.2	51.6	48.4	44.4	40.3
57.1	61.3	61.3	58.5	57.0	59.7	60.9	62.1	63.5	62.2	60.9	57.9	54.3	51.3	48.2
57.0	56.5	57.4	55.7	54.5	56.0	57.7	58.9	56.5	55.3	53.3	51.2	49.9	48.1	47.2
52.9	54.6	52.7	51.5	51.9	51.3	49.5	49.0	50.0	49.8	47.1	45.7	43.2	41.8	40.3
62.4	59.7	57.1	56.5	56.0	55.4	53.0	53.6	54.8	53.4	50.8	49.2	47.4	45.2	43.0
59.6	60.7	57.2	56.4	58.2	56.0	56.5	57.8	59.1	57.3	54.5	51.0	47.5	44.1	40.8
54.2	52.8	53.8	51.6	54.4	57.4	56.6	58.9	60.2	57.5	55.2	52.4	47.6	43.3	39.6
61.8	61.5	66.6	61.0	60.8	59.5	57.2	59.2	62.0	59.9	58.2	55.6	50.7	46.3	41.7
50.4	48.5	49.8	47.3	45.5	46.1	46.5	48.3	50.5	48.0	45.2	41.8	38.1	35.2	32.7
50.4	48.3	47.4	46.5	45.9	45.7	44.5	43.7	43.6	43.1	41.2	38.6	36.8	34.5	32.7
64.8	63.3	59.9	59.5	59.8	58.0	57.4	58.0	56.5	54.4	55.4	53.8	51.6	49.6	46.1
61.4	59.2	59.8	59.1	57.9	58.1	58.6	59.3	60.0	57.8	56.8	53.9	51.5	49.9	46.8
56.7	56.3	57.4	55.3	55.9	55.9	56.0	57.9	59.3	58.3	56.2	53.3	49.0	46.0	44.0
57.6	56.1	58.8	53.3	54.4	55.7	53.5	55.7	57.2	55.4	53.1	49.3	46.1	44.4	41.7
52.4	53.1	51.4	50.4	53.7	62.8	52.8	51.2	51.9	52.0	51.5	46.3	43.0	42.2	39.0
55.0	54.4	55.8	54.2	56.2	68.2	56.4	54.8	56.2	56.6	54.3	50.8	48.8	50.7	47.4
67.0	66.2	65.5	62.2	61.6	60.1	59.3	59.6	59.6	59.4	56.7	54.7	53.6	50.7	49.3
66.0	62.4	63.1	62.6	61.2	61.6	61.2	64.2	64.6	64.0	61.4	56.6	54.9	52.2	49.9
58.3	60.5	57.5	57.2	55.7	55.2	56.0	81.1	82.2	82.4	82.9	59.9	62.8	63.3	54.0
60.9	65.4	62.6	58.3	63.2	58.2	60.7	78.8	79.9	83.0	89.2	55.6	62.9	65.0	53.3
58.0	55.8	57.9	55.9	55.6	56.6	55.3	58.6	57.5	57.6	57.8	49.8	48.0	46.2	43.5
58.0	56.8	58.3	57.4	54.7	56.3	55.7	55.4	55.8	54.0	52.5	49.7	47.4	45.2	42.5
60.7	59.5	60.0	60.5	60.8	58.5	56.1	57.9	57.3	56.6	54.9	52.1	49.4	47.3	44.2
57.6	58.5	60.0	57.8	57.6	57.4	58.7	61.1	62.6	61.4	59.7	56.8	52.3	48.5	44.6
60.7	59.2	59.2	60.3	65.3	59.8	58.5	59.6	58.7	57.5	56.0	53.3	50.3	48.2	46.3
62.2	60.7	60.1	6											

50.5	43.4	35.3	27.4	19.1	11.8	45.8	49.3	50.5	51.0	52.9	57.6	59.3
42.2	35.2	27.4	20.1	13.3	9.5	44.1	48.9	51.3	51.9	52.2	57.6	60.7
40.4	38.2	32.3	27.0	19.4	12.9	42.3	44.6	49.4	52.8	53.4	58.0	58.1
37.8	35.0	32.0	25.2	29.4	10.5	42.6	43.0	47.9	45.7	50.2	54.6	58.0
27.6	23.7	19.1	14.1	14.8	9.3	33.2	38.5	46.5	45.8	46.8	55.1	60.8
36.3	32.2	28.5	23.7	14.0	9.5	38.1	43.2	46.7	46.8	50.2	52.9	61.0
37.4	33.2	32.3	34.8	16.1	10.2	40.4	41.2	44.3	49.9	52.3	56.5	65.7
38.1	33.4	28.9	21.2	14.0	9.6	33.0	38.1	43.7	52.4	49.7	54.5	66.2
33.4	29.4	25.6	18.8	13.0	9.3	31.2	39.9	43.8	53.0	49.8	55.7	65.2
33.3	30.6	27.6	23.7	18.0	11.2	33.2	36.0	45.0	43.9	48.2	59.5	66.2
27.8	24.4	20.1	14.9	11.4	9.3	28.7	33.9	40.6	42.0	44.8	56.5	67.1
31.7	29.2	24.8	20.4	15.0	10.0	33.3	38.1	44.6	48.9	52.7	58.4	60.5
36.9	32.6	28.1	21.8	14.6	9.6	37.3	38.5	41.6	42.9	47.3	56.9	61.9
54.5	52.2	48.7	44.7	37.3	28.4	37.8	44.2	53.1	61.6	62.6	62.2	66.5
36.0	32.4	28.5	24.3	18.3	11.8	39.7	43.9	48.7	54.9	56.1	54.5	60.2
39.1	36.1	32.1	27.0	22.0	13.8	42.2	43.1	46.5	47.3	49.3	51.4	61.8
31.2	28.4	22.8	16.9	12.1	9.3	41.3	43.5	46.5	49.0	46.4	53.3	65.6
35.0	31.9	26.8	20.6	14.2	9.5	40.1	42.4	41.6	43.9	44.3	49.2	59.8
40.7	36.2	31.2	26.1	19.4	12.1	41.1	48.9	45.1	48.0	50.6	56.1	57.3
39.8	35.7	30.9	25.0	17.9	10.7	47.2	45.2	49.8	51.8	55.9	61.9	62.4
38.1	35.4	29.9	26.4	21.2	13.9	44.2	43.1	51.9	56.5	63.9	66.5	62.6
41.0	40.3	36.2	35.8	24.4	16.4	35.3	41.6	52.6	48.9	51.1	53.3	56.7
53.4	47.5	36.6	29.0	22.3	14.8	33.9	38.3	51.7	56.5	63.6	68.6	67.6
58.4	50.4	44.0	36.7	29.8	18.4	43.8	49.2	53.7	62.2	70.1	69.2	69.4
43.3	40.3	35.8	29.5	21.6	12.5	39.2	47.1	49.4	55.8	66.6	59.0	66.5
41.9	39.9	35.2	30.2	25.0	17.1	42.5	41.8	51.0	56.4	52.4	55.7	59.6
33.0	27.7	21.8	16.5	11.7	9.3	36.0	38.9	45.4	50.0	49.2	53.8	60.9
36.8	34.0	29.8	25.4	18.6	11.6	37.0	38.9	47.3	52.3	49.4	52.3	63.1
42.1	37.3	31.6	25.0	20.2	15.8	29.4	37.8	43.1	44.1	50.3	55.6	64.8
44.3	39.1	34.0	29.2	22.9	13.2	37.4	39.9	45.1	45.5	57.0	59.2	66.2
39.8	36.0	31.4	25.2	17.8	11.0	38.9	41.0	44.6	48.2	58.7	56.8	59.7
36.0	31.5	28.6	22.3	16.6	10.5	37.4	39.7	43.2	49.3	51.3	52.4	60.6
47.2	41.0	35.4	29.3	21.0	12.5	36.8	39.6	42.8	46.1	51.5	51.7	59.3
41.6	38.0	31.7	25.8	18.4	11.2	30.4	36.4	44.2	47.1	51.1	52.4	63.4
34.6	25.9	19.2	13.8	10.4	9.3	33.2	38.2	51.8	49.4	54.0	57.6	59.9
38.1	33.8	29.9	24.0	17.2	10.7	38.3	41.9	51.0	53.0	50.6	56.4	60.1
39.9	35.2	30.8	24.9	17.7	9.8	32.7	38.5	45.0	48.5	51.4	54.3	60.9
39.8	35.7	31.6	26.2	19.5	12.4	32.3	37.5	42.9	51.5	51.8	52.9	63.7
34.0	29.1	23.7	18.7	13.5	9.5	36.8	42.2	42.8	49.6	49.6	53.0	66.2
35.7	33.0	28.8	24.9	18.5	12.1	41.6	42.5	47.0	48.5	52.0	53.5	65.1
36.1	33.9	30.7	27.3	40.1	12.3	40.4	40.6	49.0	48.4	49.2	51.7	59.4
32.7	30.3	26.6	23.3	22.7	10.4	39.1	42.9	44.2	46.6	48.3	51.5	65.3
38.3	34.9	30.7	25.4	18.0	11.2	39.4	42.6	42.1	46.9	46.2	51.3	63.0
42.1	38.0	32.1	26.5	23.3	10.9	31.9	39.3	47.6	50.2	58.4	58.4	59.2
37.1	34.3	30.6	26.0	19.8	13.6	36.1	39.3	44.2	48.4	49.8	54.2	59.5
32.0	27.3	22.7	17.1	13.1	10.6	39.1	38.9	45.3	47.3	53.6	54.9	57.4
31.2	25.1	20.6	14.7	14.0	16.5	35.0	36.3	42.7	43.6	43.3	48.7	54.5
42.6	38.8	34.5	28.7	26.3	13.8	31.7	36.1	40.8	52.0	58.4	56.2	61.7
40.3	36.2	31.0	26.9	20.1	12.1	34.3	40.6	44.2	49.9	55.8	57.0	63.3
35.3	30.0	25.2	19.9	14.6	9.5	38.3	40.1	41.3	52.9	56.5	55.1	67.5
32.7	29.3	24.5	18.8	13.3	9.5	43.5	44.7	46.0	46.0	49.0	53.1	63.4
34.5	31.1	27.5	22.9	16.8	11.0	43.4	44.7	41.1	41.8	46.7	48.9	58.2
23.8	19.6	15.7	12.2	10.1	9.3	45.4	45.2	46.8	50.4	52.3	56.4	59.3
35.3	31.3	25.6	20.3	14.2	9.5	41.2	41.8	41.7	45.5	47.4	54.2	55.5
39.3	33.7	27.2	20.4	13.3	9.3	32.7	38.9	43.0	48.6	51.2	60.1	63.0
34.3	29.7	24.6	18.3	12.2	9.3	35.3	39.5	44.5	46.1	49.3	54.9	62.5
35.4	31.8	26.6	21.3	16.8	11.0	37.0	37.7	44.0	45.2	51.5	55.1	60.1
40.6	35.3	30.0	24.3	18.5	12.1	34.7	36.8	49.2	51.7	54.1	54.9	61.1
33.1	27.2	21.3	15.0	11.0	9.4	32.5	34.6	38.9	47.5	52.0	54.8	59.8
27.4	23.6	19.1	14.1	10.5	9.3	37.1	38.8	41.1	45.1	46.4	51.3	55.4
32.5	28.6	23.3	17.4	12.6	9.4	37.9	38.4	41.9	47.5	54.3	57.0	62.0
35.3	31.5	30.4	21.0	13.9	9.5	38.3	40.4	43.8	45.4	47.4	56.0	64.3
43.6	40.2	35.9	29.0	22.5	14.9	33.8	37.9	42.2	52.3	55.0	57.8	64.4
39.1	36.7	33.5	28.3	23.4	17.5	32.8	35.8	58.4	60.9	59.1	57.1	66.8
33.4	31.0	27.4	21.4	16.2	10.8	37.9	39.8	48.3	50.1	48.4	56.7	63.1
37.2	32.3	27.9	21.9	14.9	9.6	29.9	39.5	43.4	44.6	43.8	52.3	63.3
32.4	28.6	24.1	19.0	13.0	9.5	29.9	39.7	43.0	44.6	45.7	51.8	55.0
30.8	26.3	20.9	15.4	11.3	9.9	32.9	41.9	46.4	50.1	54.5	59.9	55.5
33.0	28.3	22.8	16.5	11.8	11.9	38.9	38.8	47.9	45.4	50.7	54.2	59.6
24.8	20.7	15.8	12.3	10.1	9.3	33.1	36.5	46.9	45.8	46.5	52.4	61.7
24.8	20.6	15.6	33.1	31.4	9.3	28.7	35.3	43.7	44.3	46.3	48.4	63.1
40.9	37.5	31.6	42.3	40.5	26.7	42.1	44.0	42.3	55.6	54.9	53.8	61.2
41.4	37.5	32.4	28.5	36.4	24.6	32.3	39.7	43.2	51.4	54.6	56.1	56.6
36.1	32.2	27.7	23.4	19.8	12.2	34.4	37.8	42.1	44.7	53.0	55.8	61.3
33.9	30.8	27.0	22.0	17.0	11.1	31.1	36.4	42.2	47.0	51.7	56.6	62.4
32.4	36.1	24.9	17.9	12.6	9.3	36.2	43.7	44.0	48.1	51.5	55.2	58.6
38.9	37.0	32.8	26.6	20.6	12.3	42.8	44.4	42.9	47.4	47.5	55.0	62.6
45.1	43.7	39.4	32.6	22.0	13.1	39.3	40.1	42.3	47.1	51.1	56.8	66.1
47.1	44.4	40.4	33.8	24.5	16.0	34.7	38.2	44.4	54.3	55.8	61.2	65.5
40.2	35.1	35.0	30.3	16.8	11.4	34.6	37.2	42.6	49.3	52.1	57.4	63.0
39.9	34.6	33.1	26.7	32.4	11.6	31.6	41.4	44.2	48.4	52.1	56.5	64.6
38.8	36.2	32.7	27.7	21.1	12.9	36.7	39.4	41.5	47.3	50.1	55.6	65.0
38.7	36.8	31.4	26.0	26.1	25.8	34.3	40.1	43.5	52.1	61.9	54.9	59.1
40.1	36.8	33.9	32.9	26.7	19.3	33.8	35.6	42.5	46.5	48.9	51.6	63.5
36.1	33.3	26.6	20.9	15.3	10.0	33.7	35.5	44.6	45.3	48.6	52.4	58.6
41.1	38.3	33.8	29.1	24.2	17.0	35.1	38.4	44.5	45.5	53.2	56.2	60.1
39.8	36.1	31.3	27.3	23.2	15.4	32.7	36.9	41.3	48.1	54.5	55.2	61.4
30.8	27.5	23.6	18.2	12.5	9.5	33.9	40.7	44.5	46.9	50.6	54.2	59.9
24.1	20.4	15.9	12.7	10.1	9.3	33.3	38.8	40.1	45.2	48.8	55.6	62.1
35.0	30.4	25.0	18.9	13.1	9.3	29.7	37.4	44.5	43.2	48.8	54.2	62.4
36.2	31.0	25.1	18.5	19.0	9.3	28.7	35.9	48.1	46.6	59.3	55.5	60.9

60.9	62.5	60.3	71.2	77.6	76.5	63.2	79.6	77.8	65.5	66.8	64.0	64.4
63.4	62.3	60.8	71.1	76.5	75.8	62.5	77.0	76.2	62.9	63.8	63.7	63.5
62.0	62.7	64.4	72.8	65.0	61.7	69.2	60.1	59.6	58.7	61.3	57.6	58.6
62.1	62.5	64.7	63.3	65.2	66.2	66.1	59.3	54.2	53.9	51.6	51.7	50.9
63.3	57.6	73.5	62.1	61.6	62.5	60.4	56.1	51.5	52.3	54.2	55.3	47.4
60.4	61.3	73.1	70.0	63.0	63.6	63.7	61.1	61.0	61.7	60.0	61.5	63.1
64.5	65.2	64.5	67.4	74.4	65.6	71.5	72.9	70.0	69.8	64.1	61.5	63.3
61.4	66.2	59.5	65.7	75.2	62.1	71.3	73.4	69.8	70.0	64.0	63.5	61.1
64.6	63.9	59.5	69.1	73.1	59.1	61.1	61.0	62.3	61.6	58.5	58.6	59.4
62.1	58.9	59.7	69.3	72.9	55.9	60.5	57.7	58.3	56.3	52.3	55.3	52.9
59.1	56.0	59.8	61.9	58.3	55.0	55.8	54.7	53.8	55.3	53.0	50.7	49.9
68.7	69.2	64.3	62.7	58.9	59.0	60.1	57.0	56.5	59.3	55.7	52.3	52.9
66.0	65.6	62.2	64.2	67.2	68.9	69.3	62.8	60.5	60.6	55.5	55.1	55.2
71.0	74.3	69.3	69.7	78.3	88.8	68.9	67.2	72.2	68.9	64.5	62.9	64.9
65.6	64.6	62.2	61.7	61.8	71.7	63.4	61.7	62.4	60.2	57.5	57.4	58.1
61.7	64.2	66.5	69.5	62.5	66.8	67.6	66.2	61.2	63.9	60.7	62.6	62.6
63.5	64.3	62.7	63.1	68.6	62.6	62.0	58.3	61.9	65.3	59.5	57.0	56.9
59.0	56.6	62.2	61.1	62.9	62.6	63.1	58.3	64.8	62.2	61.4	61.7	60.7
58.8	60.5	62.6	70.0	64.9	64.0	65.5	62.8	65.1	62.6	61.1	61.3	61.0
65.8	72.5	69.1	71.2	66.4	75.6	76.1	64.7	65.9	63.3	63.3	60.9	62.6
63.9	72.3	75.5	73.9	74.2	82.7	79.2	70.3	77.7	71.3	61.8	66.2	60.8
68.8	71.1	68.5	71.2	70.5	72.9	71.2	68.8	66.2	66.0	63.8	59.1	57.8
74.0	74.6	76.2	74.6	74.5	79.6	84.9	84.2	74.7	75.3	71.9	74.4	73.7
72.8	73.5	76.4	82.3	71.9	78.9	79.8	76.0	73.5	76.7	75.9	75.7	75.9
67.5	66.3	71.6	73.5	71.1	73.4	71.8	69.1	67.9	65.2	65.7	65.7	66.4
62.7	63.7	67.8	65.3	70.5	71.4	75.5	65.6	61.6	61.8	62.3	63.5	62.3
59.9	64.5	65.1	66.4	64.4	68.3	63.6	63.0	61.4	60.4	57.4	57.4	57.3
64.3	66.0	64.9	66.3	79.5	70.0	64.5	69.3	62.5	63.1	62.8	59.5	57.4
70.7	66.5	68.5	68.2	67.6	69.5	65.2	68.2	64.6	63.4	61.7	60.8	60.5
65.9	72.1	72.9	69.3	69.0	70.5	67.2	66.9	63.6	61.7	60.4	60.7	60.2
63.9	73.5	70.5	67.9	71.3	68.7	66.1	64.7	64.4	66.6	63.1	62.3	60.3
64.9	67.0	69.2	68.8	77.9	79.1	61.7	75.2	72.4	64.8	63.1	67.7	60.8
67.6	65.3	66.9	71.8	75.5	80.6	73.4	73.9	75.3	72.5	71.1	72.2	66.7
69.9	64.9	63.1	66.4	69.3	58.7	63.0	64.4	58.4	58.3	55.9	55.2	55.2
58.2	65.5	64.4	67.3	64.9	63.4	61.4	60.9	62.6	67.1	66.1	63.0	59.1
59.5	61.1	61.1	64.5	71.9	66.9	70.8	67.3	61.4	67.1	65.8	62.4	59.1
63.6	64.2	66.6	69.4	68.1	71.6	68.7	66.3	61.2	65.2	60.5	59.9	59.3
75.9	74.4	68.8	78.4	68.9	73.0	68.2	67.6	61.8	58.9	58.7	61.0	61.9
75.3	71.6	63.4	67.1	62.1	62.7	67.3	58.5	57.9	59.5	55.5	55.8	57.3
62.8	62.5	60.7	63.3	65.7	61.3	60.5	58.8	58.4	61.0	59.8	55.6	55.6
66.4	65.2	63.1	65.9	69.6	62.4	58.9	64.7	57.6	58.2	60.2	58.0	53.8
65.0	64.0	65.5	68.0	69.6	60.5	58.7	64.7	57.2	58.2	58.9	57.3	53.4
63.3	61.6	68.1	70.0	73.9	77.1	81.1	75.7	74.4	80.1	71.4	69.7	67.2
61.2	65.1	79.7	73.5	75.6	76.5	76.4	80.0	76.5	73.0	72.5	68.0	62.6
60.7	65.9	86.6	72.2	73.0	84.4	73.7	79.9	67.2	65.5	62.2	61.9	64.2
61.3	62.0	66.3	71.3	62.0	66.0	61.7	61.0	55.5	57.4	55.7	54.7	53.6
62.7	57.4	56.7	60.2	62.2	62.5	56.8	56.2	50.8	52.7	50.6	51.3	50.0
65.2	62.4	64.3	70.6	69.7	67.3	74.2	72.3	62.7	66.4	61.9	61.9	61.9
67.6	70.0	72.0	75.6	70.4	72.0	75.0	65.7	66.2	66.1	63.8	60.1	61.7
75.1	63.8	66.5	68.4	67.6	67.0	78.7	62.9	63.4	65.3	59.7	59.6	59.6
65.4	62.9	65.5	71.4	63.1	61.8	63.8	57.1	57.6	58.3	54.3	53.5	54.5
62.2	62.7	59.4	61.8	59.7	54.6	57.2	56.7	56.9	56.0	54.7	54.6	52.3
58.7	57.7	59.6	62.3	59.6	58.8	58.8	54.1	56.6	58.3	55.8	49.3	48.1
58.7	60.3	62.7	71.1	70.9	63.7	66.0	70.3	65.0	68.3	63.3	57.8	56.0
62.0	64.7	71.3	71.5	72.3	70.8	75.3	65.1	65.9	65.6	61.6	63.9	62.4
60.4	64.9	68.8	68.5	67.9	66.0	61.7	60.6	62.0	63.1	60.9	57.3	58.9
68.1	69.0	65.5	65.5	61.8	65.0	60.3	60.8	58.0	58.8	58.7	55.2	56.1
68.5	70.1	70.9	74.8	68.6	70.5	77.8	71.0	75.8	87.3	85.3	91.0	90.0
62.0	63.9	68.9	71.3	77.6	68.6	72.8	67.3	75.4	82.5	83.0	87.4	85.5
59.2	62.4	59.2	58.7	57.4	67.0	67.2	54.5	57.4	56.0	53.5	56.6	56.6
61.4	66.7	63.5	65.3	72.0	79.2	66.3	60.7	59.0	59.3	63.1	57.8	58.4
65.5	61.0	63.2	60.7	75.3	78.1	66.8	59.6	59.2	65.0	59.5	58.4	58.4
64.4	66.6	71.1	73.4	74.7	67.0	68.2	59.0	66.8	65.0	61.6	59.6	62.1
66.2	64.9	67.8	66.5	64.9	64.5	60.0	59.8	58.2	59.1	57.8	57.0	58.6
58.9	61.6	58.6	64.2	60.5	57.9	58.2	55.7	58.9	56.3	55.9	56.6	56.2
63.1	64.8	65.3	71.7	72.9	74.3	75.3	65.4	64.6	60.6	61.3	58.3	57.8
58.6	64.3	63.9	64.3	67.0	72.5	76.0	63.6	66.0	60.1	60.4	64.3	58.1
62.2	65.1	62.6	60.3	59.8	57.9	57.4	57.9	56.7	58.1	53.9	57.4	62.2
62.7	64.4	69.6	67.4	60.2	65.8	63.9	65.7	66.6	72.1	66.1	66.8	64.7
61.3	65.7	59.5	59.4	56.7	57.9	57.0	52.4	51.8	54.0	50.6	49.4	49.9
57.9	56.7	56.0	62.1	60.6	54.8	58.5	51.4	50.5	48.9	47.5	47.1	46.8
61.3	59.2	69.0	66.5	75.0	71.7	68.2	68.7	67.8	64.0	63.0	63.1	62.3
58.5	58.9	68.1	71.8	72.2	68.1	70.7	66.8	64.0	62.7	62.7	61.2	61.3
60.5	60.0	66.1	73.8	64.7	64.3	69.8	59.7	59.2	61.9	59.0	61.1	60.7
60.6	57.3	63.7	62.0	61.1	63.8	59.1	61.3	57.9	63.5	55.3	57.5	59.0
65.2	60.1	56.3	62.1	58.5	65.3	57.3	54.1	56.2	54.4	53.6	62.2	70.1
66.5	65.5	57.4	64.0	64.7	67.9	60.0	58.3	55.9	56.9	56.3	62.6	76.3
66.9	76.8	80.4	82.1	80.4	75.3	80.2	71.3	70.8	70.0	66.7	66.0	63.6
65.5	71.0	80.5	86.4	77.4	73.4	69.2	68.5	66.3	65.2	64.1	63.2	63.6
59.6	63.9	70.5	73.2	68.0	62.9	66.8	60.7	67.2	60.2	60.2	60.9	57.2
61.0	59.0	64.1	68.5	65.0	64.8	67.0	64.9	68.8	66.6	60.8	67.6	61.4
66.2	60.0	62.2	67.2	69.1	66.4	64.1	60.5	60.8	60.7	59.8	58.8	59.1
61.1	62.2	58.1	61.0	63.3	71.8	68.6	60.2	60.8	63.5	61.0	58.9	61.8
62.6	64.2	64.0	71.0	77.1	70.3	68.6	63.9	62.8	63.3	63.1	63.9	61.2
64.4	65.3	65.4	66.8	61.7	65.5	62.3	60.1	60.7	61.4	59.7	59.5	58.4
61.7	69.3	65.4	66.6	63.8	70.7	69.0	66.4	64.4	64.9	68.5	71.4	64.5
65.3	62.4	65.7	64.6	68.3	73.4	68.6	66.5	64.2	65.1	68.3	70.4	64.3
64.5	67.2	65.9	68.6	62.8	67.1	64.2	57.4	63.0	57.3	57.8	57.1	57.1
61.8	68.0	63.5	60.6	60.6	56.9	55.8	50.7	51.2	49.7	49.5	49.4	49.4
63.5	69.5	69.2	69.1	74.9	76.0	63.6	64.0	63.8	62.8	59.2	62.5	61.6
67.0	68.2	71.8	68.1	65.4	64.8	64.6	62.7	64.6	62.2	58.5	59.6	61.9

1/3 LCSmax 630 1/3 LCSmax 800 1/3 LCSmax 1000 1/3 LCSmax 1250 1/3 LCSmax 1600 1/3 LCSmax 2000 1/3 LCSmax 2500 1/3 LCSmax 3150 1/3 LCSmax 4000 1/3 LCSmax 5000 1/3 LCSmax 6300 1/3 LCSmax 8000

63.9	65.9	65.3	64.1	64.2	59.9	59.7	59.9	58.4	55.8	51.0	44.2
62.6	65.8	64.3	64.0	63.5	58.7	59.2	60.2	58.5	55.2	50.5	43.1
59.9	60.7	62.4	60.7	58.8	55.3	52.0	50.1	49.6	46.9	45.5	43.5
52.2	55.6	56.4	54.6	52.3	47.7	45.7	44.6	42.5	41.0	41.6	39.2
48.7	49.6	48.3	46.7	45.3	42.3	39.6	37.7	35.0	33.0	32.3	29.1
62.5	65.2	64.6	62.6	60.7	56.3	52.3	49.5	46.8	43.1	39.1	34.7
62.4	64.8	64.5	62.8	60.6	56.4	52.4	49.3	46.3	42.6	38.5	34.7
62.6	61.9	63.9	61.7	58.9	56.4	53.0	50.5	47.6	45.2	41.0	36.3
59.5	62.2	63.9	61.1	59.0	56.2	52.4	49.1	45.8	42.1	37.3	34.2
54.8	54.1	56.0	56.9	54.6	49.7	47.3	45.9	44.2	40.8	37.0	34.6
49.3	50.4	51.7	50.3	48.0	46.9	47.5	44.9	40.8	36.4	30.7	26.7
54.6	54.7	55.9	55.5	52.4	47.9	44.4	41.6	39.2	37.3	34.1	31.9
55.4	56.8	57.4	56.2	54.8	52.3	49.8	48.6	46.8	45.6	42.2	37.5
64.4	63.8	64.5	63.5	63.5	62.8	64.0	64.1	65.5	67.2	61.8	59.5
58.9	60.8	62.4	60.4	58.6	55.7	52.4	49.1	47.4	47.3	42.4	39.7
58.8	60.4	62.1	60.1	58.1	55.7	53.2	51.4	49.0	46.8	43.2	41.0
54.3	53.2	52.9	54.4	52.4	48.9	45.8	43.5	41.3	39.1	35.6	33.1
62.8	58.9	59.9	57.7	57.4	55.9	52.2	49.5	46.3	43.8	40.4	37.6
62.0	61.7	62.3	60.1	58.9	56.6	54.3	52.3	50.1	47.6	43.3	38.4
62.4	63.9	65.3	62.7	60.4	57.7	55.7	54.3	52.0	48.5	43.9	38.9
60.7	61.2	62.8	60.9	59.0	55.0	51.9	49.8	47.4	45.5	42.2	39.3
58.5	58.3	58.6	56.7	53.9	51.7	50.8	51.2	46.0	46.2	44.9	45.3
72.3	71.5	71.5	71.5	72.0	69.8	68.4	66.7	64.1	61.4	60.5	54.4
76.2	76.6	75.7	74.1	72.1	70.4	68.6	67.1	65.0	65.6	62.4	53.2
64.5	64.6	63.9	61.7	60.6	59.3	57.8	56.3	54.1	50.8	47.9	44.4
68.5	61.4	61.5	60.4	59.9	60.7	59.0	59.8	56.0	50.9	47.7	45.9
57.9	59.8	59.5	57.3	55.0	52.7	48.5	45.8	42.6	38.9	36.3	32.1
58.4	59.4	58.8	55.8	53.9	52.5	50.5	49.6	48.1	45.3	42.3	39.7
61.7	67.6	67.7	67.3	64.6	62.5	60.8	58.4	56.2	52.1	49.0	43.9
59.1	60.0	60.3	62.1	56.3	54.9	55.7	57.2	55.4	52.3	49.1	43.9
59.4	60.7	60.7	58.9	56.9	53.9	51.9	49.9	47.8	46.4	43.3	39.5
57.0	58.0	60.0	60.5	58.0	55.1	52.8	49.5	45.9	44.8	40.4	35.5
66.2	68.1	70.4	71.3	67.7	65.6	63.6	62.6	60.3	57.7	55.1	48.5
54.5	55.4	56.9	55.4	52.7	50.1	50.0	48.9	48.1	47.9	45.9	43.0
62.4	59.0	56.8	53.7	50.9	47.9	45.8	44.2	40.8	37.1	42.4	26.9
60.2	61.1	60.9	58.8	56.4	54.2	51.8	50.3	48.9	47.1	43.3	37.7
60.2	62.8	63.0	61.8	59.7	56.7	53.3	51.0	50.6	47.2	43.1	38.3
62.5	62.2	62.2	61.3	59.0	55.9	53.6	51.2	49.4	48.7	43.7	39.5
58.7	61.4	61.3	60.3	57.6	53.8	49.7	46.4	43.4	41.6	36.5	31.1
56.4	57.1	57.4	55.0	53.1	50.8	50.2	48.0	46.7	43.1	40.6	38.3
53.4	54.3	55.6	53.2	51.9	51.2	50.7	50.2	47.5	44.0	41.8	39.8
52.8	54.2	54.4	52.7	51.3	49.7	48.9	48.4	45.5	42.1	39.7	37.9
63.8	62.4	61.1	58.9	57.2	54.6	52.5	51.2	48.1	44.9	42.5	39.5
62.0	63.2	62.7	60.7	58.8	56.3	55.4	53.9	50.1	49.0	44.7	41.0
63.1	62.7	62.2	60.3	58.0	54.0	50.5	47.8	46.5	42.0	38.9	36.5
53.2	53.9	56.4	54.4	52.4	49.1	45.4	43.2	40.4	37.0	33.8	30.7
50.0	50.0	49.3	48.2	46.4	43.5	41.0	41.3	36.7	33.7	32.4	27.5
62.6	62.8	61.6	59.5	58.3	56.0	54.1	55.1	50.5	48.4	45.8	42.6
63.3	65.9	64.4	63.4	62.0	58.8	56.0	53.1	50.7	48.5	43.5	39.9
61.1	63.9	63.5	62.2	60.1	56.6	54.6	51.1	49.0	47.0	41.9	36.4
56.8	58.8	61.7	59.2	56.3	54.0	49.7	46.4	42.4	38.4	34.4	31.7
53.2	56.2	57.7	54.7	52.2	49.3	47.0	46.6	43.8	40.9	38.3	35.5
47.3	48.1	50.1	48.3	46.9	44.1	40.9	37.6	34.3	30.3	26.4	22.6
57.0	58.8	61.9	60.5	56.6	53.6	49.8	47.6	44.5	41.2	38.9	35.0
64.4	66.5	67.8	66.1	63.4	60.5	56.4	53.0	49.7	47.2	43.0	36.9
61.3	61.4	64.0	63.7	61.6	59.5	55.2	50.4	46.0	41.8	36.4	32.1
56.5	58.7	61.4	60.8	58.6	55.7	50.9	47.4	44.2	40.7	38.9	36.1
84.1	77.6	70.8	74.2	69.6	63.3	62.8	61.0	58.2	53.3	46.0	40.4
79.5	73.7	67.0	69.7	65.3	59.1	57.9	56.0	53.7	49.5	42.4	36.3
55.4	57.4	60.6	57.9	56.3	53.3	48.7	44.5	41.2	36.7	31.9	28.1
58.4	61.4	62.8	60.6	59.6	55.5	50.0	45.9	42.7	39.5	36.3	32.8
58.8	61.0	62.6	60.2	59.4	55.3	55.4	49.7	44.8	41.6	40.7	37.0
63.4	64.6	65.2	64.4	63.1	60.2	56.7	54.2	51.6	49.1	47.5	44.3
61.1	64.9	59.6	57.8	55.6	54.6	53.4	52.2	53.6	44.2	42.2	40.9
53.7	53.6	53.6	53.5	50.9	50.8	48.9	47.5	46.1	43.2	39.5	37.4
56.1	57.1	57.9	56.7	53.8	51.2	49.5	47.2	45.1	42.3	39.7	34.7
59.4	59.6	60.8	58.6	56.0	52.3	49.4	46.7	43.7	40.7	36.1	32.6
61.3	64.4	63.2	59.9	57.7	55.2	50.4	45.5	41.6	38.0	33.3	29.4
60.5	61.4	63.4	61.7	60.1	57.6	53.1	49.3	44.1	39.8	35.6	31.0
50.6	54.1	57.4	54.6	51.4	47.2	42.4	38.0	36.6	33.5	27.7	23.4
45.1	44.8	44.9	44.7	42.5	39.5	37.3	35.6	34.6	29.9	27.4	22.9
62.1	62.0	61.5	59.8	59.0	57.0	54.8	53.3	49.5	48.1	45.2	42.2
61.5	61.7	61.5	59.5	59.1	56.8	54.3	52.5	49.5	48.3	45.3	41.7
60.3	61.1	62.1	61.5	58.7	56.5	52.0	50.1	48.1	44.8	41.8	38.5
55.8	57.3	59.6	57.2	55.5	51.8	48.1	47.6	45.3	41.2	37.4	34.9
57.7	54.1	56.2	56.7	59.9	52.9	48.0	48.5	44.5	38.8	36.3	43.0
60.8	55.9	58.1	59.7	58.5	53.7	53.6	58.5	53.8	45.9	44.9	42.9
62.8	62.9	63.0	62.7	59.7	58.0	56.9	53.8	52.3	50.3	49.6	50.1
63.1	69.5	68.9	69.4	67.4	57.6	56.4	54.1	51.6	51.0	50.1	48.5
61.3	90.7	89.9	90.9	94.0	68.1	72.4	71.9	62.4	55.5	45.5	40.1
64.0	85.1	86.0	89.9	96.2	61.8	69.6	72.1	59.9	55.4	45.1	39.5
58.6	61.5	61.0	62.3	62.7	53.3	51.5	49.4	46.9	44.9	43.9	42.1
59.5	58.5	59.8	57.5	55.4	53.5	51.5	49.4	47.1	45.1	44.2	42.2
58.1	59.7	61.5	61.0	59.1	56.4	52.2	49.7	46.6	45.5	43.1	40.7
60.7	63.4	63.9	62.6	60.6	57.6	53.5	49.4	45.4	42.2	38.5	36.5
64.0	65.0	62.2	60.6	59.9	58.6	55.4	53.5	52.0	49.0	46.6	43.1
63.7	64.4	63.1	60.5	59.5	58.4	54.9	53.1	51.7	48.6	46.1	41.9
59.0	60.8	61.6	59.7	57.8	54.3	49.7	45.8	43.5	40.0	36.8	34.3
47.8	49.1	49.8	49.7	47.0	43.1	39.3	37.1	33.5	30.5	27.6	23.9
61.0	62.7	62.9	61.6	60.2	56.1	52.3	48.7	44.6	41.3	37.3	32.7
63.5	65.4	64.1	63.1	61.2	57.2	52.5	49.2	46.0	43.0	37.6	31.9

1/3 LCSmax 10000 1/3 LCSmax 12500 1/3 LCSmax 16000 1/3 LCSmax 20000 1/3 LCSmin 6.3 1/3 LCSmin 8.0 1/3 LCSmin 10.0 1/3 LCSmin 12.5 1/3 LCSmin 16.0 1/3 LCSmin 20.0 1/3 LCSmin 25.0 1/3 LCSmin 31.5 1/3 LCSmin 40.0

Table with 15 columns and 70 rows of numerical data. Columns represent different LCS values (10000, 12500, 16000, 20000, 6.3, 8.0, 10.0, 12.5, 16.0, 20.0, 25.0, 31.5, 40.0). Rows represent individual data points.

1/3 LCSmin 50.0 1/3 LCSmin 63.0 1/3 LCSmin 80.0 1/3 LCSmin 100 1/3 LCSmin 125 1/3 LCSmin 160 1/3 LCSmin 200 1/3 LCSmin 250 1/3 LCSmin 315 1/3 LCSmin 400 1/3 LCSmin 500 1/3 LCSmin 630 1/3 LCSmin 800

57.4	69.5	75.8	73.7	62.3	77.1	76.2	62.9	63.9	60.4	61.1	61.0	63.0
56.1	58.1	61.1	58.4	55.0	55.7	57.2	54.0	52.6	52.6	55.7	55.9	55.6
55.8	60.4	56.1	56.3	56.1	52.7	53.1	51.9	51.3	50.5	50.4	52.2	55.6
52.7	55.7	55.5	54.9	57.9	52.2	51.0	51.3	48.8	48.4	47.1	46.8	47.1
57.0	56.6	53.6	52.8	53.2	50.4	47.6	50.1	47.9	48.6	45.4	45.3	46.1
61.7	57.5	54.2	52.9	53.8	53.1	48.2	51.9	52.8	52.1	45.7	48.1	49.1
57.1	60.9	58.2	58.8	61.0	58.1	60.5	59.1	56.2	57.1	56.8	57.2	59.1
56.1	60.2	59.3	57.5	61.1	61.0	62.3	61.6	58.6	58.7	57.3	56.9	58.2
54.3	61.6	55.3	53.6	55.3	53.4	52.8	52.5	49.8	49.0	53.0	54.6	54.1
52.7	58.1	55.6	51.7	53.0	52.6	50.3	50.4	45.8	45.9	47.0	45.8	45.1
51.6	54.4	50.9	51.3	51.3	49.4	48.2	48.6	45.6	44.5	44.8	44.7	44.0
54.2	58.3	52.4	52.9	54.3	50.3	49.7	50.7	48.8	47.0	46.6	46.4	47.1
56.3	60.1	52.0	51.7	53.2	49.9	47.2	48.1	47.5	46.1	45.0	46.7	47.1
59.8	60.1	61.8	64.5	61.9	55.8	55.7	54.7	53.1	53.0	53.0	53.3	54.4
53.8	56.7	54.0	54.9	55.1	54.1	54.3	53.8	52.2	50.7	52.4	53.6	54.7
56.1	60.9	59.8	58.1	60.0	56.4	54.5	56.3	54.9	50.3	50.9	49.8	50.1
54.6	54.9	54.7	54.0	54.4	49.1	47.9	52.6	49.4	45.6	46.5	46.4	46.7
55.5	57.2	55.5	54.9	55.5	52.2	47.9	50.7	49.6	46.6	46.8	45.5	46.2
58.1	58.3	58.1	59.4	61.0	57.6	58.0	57.2	57.2	55.9	56.6	58.0	58.3
59.5	62.9	58.3	61.0	61.7	58.6	59.3	59.3	58.5	57.3	57.9	58.6	59.0
63.4	61.2	62.8	68.1	66.2	60.2	62.1	58.5	53.4	54.6	53.2	53.6	54.8
61.2	61.3	61.6	64.0	62.7	57.4	55.1	54.6	53.4	51.7	52.6	51.5	52.4
67.2	70.3	68.1	66.8	69.9	65.9	61.1	60.5	59.8	58.6	57.8	58.5	58.1
69.2	70.8	68.0	71.1	69.2	69.0	66.1	64.9	65.7	65.3	66.4	64.5	64.7
62.2	61.9	64.3	65.8	64.4	61.9	59.3	58.8	57.4	56.5	56.4	56.9	56.4
59.2	58.0	59.8	64.0	60.8	58.7	59.2	55.9	54.5	54.6	55.8	55.5	56.9
55.8	56.2	58.9	59.5	57.4	55.9	54.5	54.3	50.9	51.3	51.4	51.1	52.9
57.2	60.1	61.0	58.0	58.0	54.1	54.6	51.3	51.4	50.2	50.7	52.4	52.4
58.1	62.0	60.7	57.5	58.1	59.0	53.7	51.9	53.3	52.2	50.8	51.6	52.6
56.4	60.6	59.8	56.8	55.5	56.8	52.0	50.4	53.2	52.3	49.6	50.5	49.9
61.1	62.1	62.8	62.9	57.4	58.4	55.9	57.5	54.3	53.7	53.9	51.8	53.5
59.4	60.9	63.3	62.4	56.0	58.2	55.9	56.5	54.2	53.1	53.3	51.4	52.5
58.2	57.2	61.5	58.6	57.7	57.7	58.5	58.1	55.0	54.6	53.4	52.9	54.9
56.7	57.0	57.3	55.7	54.0	54.6	54.0	52.4	50.2	50.2	51.3	51.4	51.2
55.6	56.2	57.8	55.9	54.4	53.6	56.1	55.0	54.7	52.6	49.4	51.9	51.7
54.4	55.3	55.0	54.0	54.4	52.2	53.2	54.2	53.9	51.4	48.3	51.5	50.1
60.4	62.4	62.2	62.4	62.3	60.2	59.3	56.2	55.7	56.0	56.7	58.0	59.4
61.6	63.0	62.0	58.8	58.8	55.8	56.2	55.7	53.7	54.4	55.7	57.1	58.1
57.8	61.1	56.5	57.7	59.8	54.2	53.8	53.2	51.4	50.2	51.5	53.1	55.0
55.0	57.4	55.7	55.1	53.1	53.1	52.1	54.6	51.6	50.2	48.5	48.9	49.8
54.7	58.4	53.9	54.9	55.6	54.5	51.4	54.2	54.6	49.1	48.2	48.9	49.1
57.3	61.7	57.5	56.5	55.1	52.2	51.2	52.4	54.4	52.8	49.8	49.5	47.6
57.5	62.2	58.5	56.7	55.5	52.2	51.9	52.0	54.1	52.6	49.8	49.1	47.0
67.1	65.5	64.9	64.9	69.4	64.5	64.5	64.2	61.7	59.8	57.9	58.0	59.4
66.4	60.4	62.0	64.2	59.1	57.7	53.3	56.5	53.5	54.8	52.8	53.3	54.0
53.2	59.3	55.5	54.1	53.7	51.6	49.3	48.2	47.5	47.5	46.9	46.5	46.0
51.0	55.5	52.9	51.2	52.8	51.4	48.2	49.1	48.4	47.3	46.0	46.8	46.7
55.2	59.1	52.9	51.9	55.0	51.9	49.9	51.5	50.5	50.0	49.0	49.9	49.6
60.6	59.7	61.3	60.1	65.1	59.1	57.0	60.6	58.6	56.4	57.5	57.4	59.4
57.1	59.1	57.6	57.0	63.8	52.7	51.2	52.4	49.4	47.6	48.6	48.5	49.6
54.8	58.7	53.6	54.6	55.2	53.6	53.1	53.6	51.3	50.4	51.4	52.8	54.6
51.4	54.8	53.1	50.9	52.9	50.5	50.5	51.3	49.0	47.6	48.1	47.0	48.1
50.4	52.1	51.4	50.4	53.7	49.5	48.9	49.1	46.9	45.0	43.5	43.7	42.7
57.5	60.2	56.9	55.9	54.8	52.2	55.4	55.4	53.6	47.7	45.8	43.6	43.5
60.3	65.2	63.2	61.3	59.2	58.0	58.3	58.7	56.1	54.4	54.9	56.9	58.9
58.4	60.9	59.1	55.6	55.9	54.1	54.3	54.3	54.5	51.5	53.3	54.1	54.3
57.3	59.9	57.4	56.8	55.3	54.3	52.3	53.1	51.6	50.1	50.9	51.0	53.3
59.6	60.1	60.3	58.1	57.4	58.6	57.2	58.5	53.5	51.0	53.5	52.1	53.6
54.6	56.0	54.8	52.8	53.0	48.4	47.4	47.0	47.0	48.5	46.7	44.5	43.1
50.0	53.0	50.9	55.3	51.8	48.0	45.6	46.6	45.9	45.9	45.4	44.0	43.0
56.1	56.6	57.2	57.8	55.4	51.6	51.2	51.7	51.4	50.0	51.0	52.8	56.0
55.6	54.4	62.1	61.1	54.0	50.6	50.7	53.4	50.7	48.3	51.0	51.6	53.3
59.7	60.2	59.4	59.8	57.6	54.6	55.8	56.2	53.8	52.9	56.2	58.2	57.3
58.3	56.1	54.0	57.9	55.1	54.2	54.5	55.6	53.1	51.9	51.3	51.8	52.7
54.7	56.1	52.6	54.5	54.0	47.8	47.0	46.4	46.1	45.1	44.6	44.6	44.0
56.5	59.6	53.4	55.8	54.7	49.1	46.7	46.4	46.3	45.1	45.3	45.0	44.2
58.5	56.2	55.1	55.8	53.8	52.4	52.2	52.6	50.9	50.4	52.8	53.4	55.3
58.3	55.7	51.0	51.2	51.8	52.2	47.4	48.5	47.8	49.6	51.2	51.6	53.7
59.4	56.3	53.4	54.3	55.2	52.5	51.8	54.0	50.7	49.4	49.9	50.6	54.2
54.2	54.0	52.0	52.8	52.5	49.0	47.1	47.0	45.4	44.0	44.3	44.8	44.6
51.8	55.8	55.2	51.6	53.5	49.4	46.6	45.8	45.5	44.6	44.6	44.0	42.6
54.6	59.1	55.0	51.7	54.1	50.1	49.6	47.1	46.9	45.8	46.0	44.6	44.2
61.8	59.5	58.1	63.4	58.1	56.8	55.7	55.8	54.4	55.0	55.1	55.2	56.2
56.4	57.6	56.2	53.7	51.8	52.3	53.0	51.2	49.5	49.0	48.5	49.5	51.6
53.6	55.1	55.4	54.1	54.4	53.1	52.2	50.7	48.7	51.3	51.3	50.1	52.4
52.6	53.5	52.0	50.7	53.8	50.4	50.3	48.4	47.1	46.9	47.8	46.6	47.7
52.7	60.8	54.7	64.1	54.8	51.5	53.3	54.1	52.4	51.1	52.4	52.4	52.5
53.5	62.9	64.2	65.4	59.0	53.9	53.4	55.1	54.8	51.6	52.5	52.9	52.0
70.1	67.3	67.7	61.8	60.6	60.6	59.6	60.2	60.0	57.3	57.2	57.1	60.0
62.6	65.4	59.8	57.5	58.8	55.1	53.5	53.7	54.7	50.5	52.1	51.5	55.9
55.4	57.9	58.0	54.0	57.9	54.6	53.1	56.2	54.5	51.1	52.2	50.4	61.5
54.5	57.5	56.7	54.4	58.0	54.6	51.0	53.4	52.8	50.8	51.6	49.8	53.3
53.2	55.6	56.4	60.1	59.5	53.8	52.9	52.0	49.8	49.4	51.0	50.5	52.0
55.9	58.2	61.7	61.3	60.1	51.3	52.4	51.6	48.6	48.6	50.9	50.3	51.0
57.7	58.5	55.6	56.4	56.8	54.5	55.3	57.5	55.3	56.1	56.3	56.7	58.2
55.4	58.1	53.0	51.6	53.7	51.2	51.6	53.9	51.2	49.9	51.0	51.1	52.0
56.3	57.9	58.7	56.6	58.4	56.2	57.0	55.4	56.0	55.3	56.2	57.1	59.4
57.6	57.8	51.4	56.9	54.4	50.0	51.2	49.4	49.1	48.2	47.6	47.3	47.6
56.0	55.0	51.8	50.1	51.8	46.9	44.8	45.9	45.2	46.4	46.3	43.8	45.2
58.3	55.5	54.3	51.9	53.1	48.5	45.9	47.9	46.1	48.0	46.8	45.5	45.8
64.4	62.6	59.0	62.5	61.0	60.2	59.6	57.9	55.6	55.4	56.6	57.7	59.9

1/3 LCSmin 1000 1/3 LCSmin 1250 1/3 LCSmin 1600 1/3 LCSmin 2000 1/3 LCSmin 2500 1/3 LCSmin 3150 1/3 LCSmin 4000 1/3 LCSmin 5000 1/3 LCSmin 6300 1/3 LCSmin 8000 1/3 LCSmin 10000 1/3 LCSmin 12500

63.0	61.2	60.2	57.2	54.7	52.1	53.6	55.0	48.1	38.4	32.8	26.3
57.9	56.5	55.3	51.5	47.2	44.2	41.5	37.9	34.1	29.3	23.6	17.3
56.4	54.6	52.3	47.7	43.2	39.5	36.2	32.0	27.4	23.5	17.7	13.4
47.9	46.7	45.3	42.3	39.6	37.7	35.1	31.6	27.2	23.2	17.5	13.3
44.5	43.1	41.1	39.2	37.1	34.8	32.3	28.9	25.5	21.1	16.6	12.8
45.3	44.0	41.6	39.7	37.4	35.0	32.9	30.1	26.7	23.1	17.6	12.9
60.2	58.4	56.2	52.9	49.5	46.7	43.5	39.9	35.7	31.0	26.4	22.2
60.4	58.9	57.0	53.7	50.1	46.4	42.7	38.8	34.5	29.3	24.6	18.9
56.1	55.9	52.8	49.6	45.6	42.1	38.6	34.8	29.6	25.7	21.6	16.1
47.1	47.0	45.3	44.0	40.8	36.8	34.0	30.9	26.9	24.0	19.3	14.5
44.8	44.4	42.7	41.2	38.8	37.3	34.7	30.3	25.4	22.8	18.5	13.9
48.5	48.3	45.4	42.0	39.2	36.6	34.4	31.5	28.6	25.0	21.1	16.3
48.9	47.8	45.0	41.8	39.3	37.5	35.4	31.9	28.3	24.0	19.9	14.6
55.5	54.6	52.5	49.7	47.1	44.6	42.2	38.9	35.2	31.4	26.9	21.4
56.1	54.4	52.9	49.1	45.2	41.9	38.1	34.1	30.3	26.1	21.7	18.0
50.5	49.7	49.1	47.0	44.5	42.6	40.3	38.6	34.6	31.8	27.0	20.6
46.6	47.5	46.0	42.4	39.5	37.0	33.8	30.5	26.8	22.7	18.2	14.0
46.9	45.7	44.1	40.7	38.2	35.9	32.5	29.1	25.2	21.6	16.5	12.5
59.2	57.2	56.3	53.0	50.2	47.6	44.9	41.5	37.7	32.8	27.8	22.2
60.3	58.5	56.7	53.6	50.9	48.1	44.9	40.7	36.0	31.1	27.0	20.3
57.3	55.0	51.7	48.0	45.7	43.9	41.0	37.8	33.6	29.9	24.3	19.1
52.0	49.8	47.4	45.3	44.8	43.9	41.0	36.6	34.3	30.8	26.1	20.5
58.5	56.6	53.9	51.7	50.8	49.7	43.3	38.9	34.1	30.4	26.2	19.1
63.9	61.8	60.6	59.3	57.8	56.3	54.1	50.9	48.0	44.4	39.9	25.7
56.9	56.1	54.4	51.8	49.2	47.0	44.8	41.9	38.4	34.9	29.7	22.7
57.3	55.7	54.2	51.1	46.4	42.6	39.9	36.2	32.6	27.4	22.2	16.3
54.3	53.4	50.7	47.9	44.9	41.7	37.8	33.8	30.1	24.4	17.9	13.3
51.4	50.9	49.3	45.7	42.2	40.1	37.0	33.4	28.8	24.8	19.5	14.3
51.8	50.8	48.6	45.8	42.9	40.3	37.5	34.1	30.9	27.7	22.4	17.2
48.8	48.9	46.3	43.3	42.1	40.4	37.6	34.6	31.2	27.5	22.1	21.3
55.2	54.0	51.4	47.8	44.7	42.9	39.4	36.7	34.0	29.7	25.9	19.3
54.6	54.0	51.5	48.0	45.3	43.2	39.5	36.9	33.7	29.2	24.5	18.3
56.9	55.4	51.7	48.5	45.9	44.5	40.6	37.2	33.8	29.9	23.9	18.0
52.5	51.3	48.2	45.2	43.2	40.5	37.4	34.2	31.0	25.5	18.1	13.3
51.0	50.1	48.1	44.5	41.1	38.6	35.5	31.8	27.8	23.9	18.1	13.2
50.3	49.4	47.6	43.9	41.0	38.4	35.5	32.2	27.9	24.4	19.3	13.9
60.7	58.6	56.3	52.9	49.8	47.2	44.3	40.6	36.6	31.5	26.3	19.9
58.4	57.5	54.8	51.7	48.8	45.2	42.5	39.6	34.9	30.6	25.9	20.5
57.2	54.7	52.0	47.9	44.0	40.9	37.8	33.7	30.4	25.5	20.9	16.4
49.8	48.2	47.1	44.0	41.3	39.5	36.9	34.3	30.3	26.6	22.1	16.2
48.9	48.0	47.0	44.8	41.4	39.2	36.5	33.2	28.6	25.0	20.6	15.2
46.9	45.4	44.1	41.8	39.9	38.3	35.5	32.4	28.5	24.3	19.5	14.7
46.3	45.4	43.6	41.5	40.0	38.3	35.4	32.2	28.4	24.1	19.1	14.3
59.3	58.0	56.0	53.1	50.4	47.6	44.9	41.7	37.8	32.9	27.6	21.7
56.4	54.5	52.5	49.1	45.1	43.2	40.4	37.1	33.5	30.8	26.0	21.8
46.7	47.7	45.5	42.6	40.2	38.3	34.7	31.8	29.1	25.7	20.8	15.5
46.5	46.4	42.8	40.7	38.7	37.7	34.1	30.8	30.0	23.9	19.3	13.9
49.4	48.0	46.1	43.4	41.0	40.6	36.4	31.9	32.3	25.2	20.6	14.6
60.4	57.8	56.4	52.5	47.8	44.8	41.8	38.4	34.9	30.6	26.2	21.3
51.2	50.5	49.1	45.7	42.5	38.9	36.0	33.2	28.8	24.5	19.8	15.7
57.6	54.7	52.2	48.3	43.9	40.9	37.6	33.0	28.5	24.3	19.9	14.9
50.1	48.3	46.9	44.1	40.9	37.3	34.3	30.2	26.4	22.6	17.9	13.8
42.9	42.4	39.6	36.0	33.3	31.2	30.4	26.0	21.2	17.5	13.3	11.4
43.1	42.6	39.7	36.3	33.5	32.0	31.0	26.7	21.2	17.7	13.4	11.4
61.8	60.4	56.7	53.6	49.6	45.7	42.3	37.8	34.2	29.5	23.7	17.3
58.7	58.6	57.2	55.0	50.1	44.8	39.7	35.0	29.9	24.4	18.4	13.8
54.3	53.4	51.7	47.7	44.4	41.6	40.0	36.4	32.1	27.3	22.5	16.1
52.5	51.1	49.4	46.9	44.3	41.7	39.8	37.3	33.9	29.2	25.5	19.9
44.0	43.1	40.5	37.0	32.9	30.5	30.5	25.2	20.6	17.6	13.2	11.4
44.3	43.1	40.5	37.0	32.8	29.8	28.0	24.4	19.6	16.9	13.0	11.4
57.4	55.2	53.2	48.6	43.8	40.3	36.9	32.5	28.3	24.6	19.9	15.7
54.1	52.2	50.0	46.6	41.9	38.8	35.9	32.6	28.6	24.5	19.6	14.8
58.3	57.8	55.4	52.1	49.3	46.6	43.1	38.5	37.3	33.0	30.5	21.4
52.0	52.5	50.4	48.1	45.9	44.3	42.9	38.6	35.8	32.8	28.7	22.5
43.5	42.6	40.7	37.9	36.3	35.1	32.8	30.0	25.4	20.9	16.7	13.1
43.6	42.8	41.7	38.7	37.1	35.7	33.3	30.4	26.6	21.9	17.0	13.3
56.7	54.8	52.0	49.3	45.4	40.9	37.0	32.6	27.4	22.8	17.3	12.9
55.9	53.6	50.7	47.4	42.5	38.2	34.6	30.1	25.4	21.5	16.4	12.7
57.5	54.6	51.4	47.2	42.4	38.1	34.6	30.6	25.4	21.1	16.2	12.5
44.5	43.7	41.0	38.3	35.6	33.3	30.8	27.7	23.6	19.7	14.8	12.0
42.3	41.8	40.1	37.9	36.3	33.6	31.6	28.0	24.0	19.8	15.1	12.0
43.8	43.6	41.3	39.5	36.9	34.3	33.0	29.8	26.7	22.0	17.1	30.1
58.4	55.7	54.5	51.5	48.7	46.5	44.2	40.9	37.8	32.6	26.9	23.2
52.8	51.7	50.0	46.0	42.3	39.9	37.0	33.3	28.8	25.2	19.9	15.1
53.3	53.2	50.5	46.1	43.0	39.7	35.9	31.5	26.5	21.5	16.0	12.3
48.1	47.2	44.2	40.8	37.6	34.2	31.1	27.6	22.6	19.1	15.0	11.8
52.9	53.3	49.9	47.6	45.4	43.0	42.4	36.6	33.7	29.5	25.0	20.6
52.5	53.4	49.7	47.6	45.6	42.9	42.5	36.7	33.8	29.2	23.6	17.9
60.5	60.8	58.2	54.0	51.2	48.6	44.8	41.4	38.1	33.2	28.6	22.7
57.1	62.6	61.3	49.7	47.5	49.0	41.3	36.1	32.0	26.9	22.4	17.4
60.7	62.3	62.7	43.7	43.7	41.7	36.9	33.2	28.7	25.4	20.7	16.4
53.3	53.9	54.3	43.1	42.7	41.1	36.7	33.2	29.3	25.7	21.1	16.8
51.0	50.0	47.8	44.2	41.3	38.4	35.6	33.4	29.2	24.8	19.3	15.1
49.8	50.1	47.2	43.9	40.8	37.9	35.2	32.8	28.5	24.4	18.8	14.6
60.0	58.8	57.6	55.0	50.5	46.5	43.1	38.8	34.3	30.3	24.3	18.0
53.0	52.3	50.3	47.0	42.6	39.0	36.0	31.8	27.7	23.2	17.9	13.7
60.5	58.2	57.2	53.2	49.1	45.5	41.9	38.6	33.9	29.5	23.2	18.2
48.9	47.8	46.1	42.3	38.6	36.3	33.5	30.4	27.2	23.2	19.1	14.5
45.6	44.4	40.9	38.3	34.9	32.6	29.7	25.6	21.4	18.0	13.6	11.8
47.3	47.2	45.1	40.8	38.0	35.0	31.5	27.6	23.4	18.6	14.4	12.2
62.3	60.8	58.2	54.3	50.4	46.6	43.4	40.0	35.0	29.8	23.5	17.0

17.8	11.2	1.3	No	No
11.8	9.3	1.4	No	No
10.3	9.3	0.7	No	No
10.3	9.3	2.4	No	No
10.2	9.3	0.1	No	No
10.2	9.3	0.6	No	No
14.5	9.4	2.3	No	No
13.1	9.3	2.2	No	No
11.6	9.3	1.2	No	No
11.0	9.3	2.1	No	No
10.8	9.3	0.7	No	No
12.2	9.3	0.8	No	No
10.7	9.3	1.4	No	No
14.5	9.3	0.6	No	No
13.8	9.6	0.2	No	No
14.2	9.4	0.6	No	No
10.6	9.3	1.0	No	No
10.2	9.3	2.0	No	No
15.6	9.3	0.3	No	No
13.3	9.3	1.2	No	No
13.4	9.3	0.0	No	No
12.7	9.3	1.2	No	No
12.9	9.3	0.4	No	No
14.6	9.3	5.0	No	No
14.9	9.3	-0.1	No	No
11.8	9.3	0.5	No	No
10.2	9.3	1.0	No	No
10.6	9.3	0.3	No	No
11.8	9.3	5.2	No	No
17.4	9.3	0.1	No	No
13.5	9.3	0.0	No	No
13.4	9.3	1.5	No	No
12.3	9.3	1.5	No	No
10.1	9.3	-0.1	No	No
10.1	9.3	1.0	No	No
10.6	9.3	0.7	No	No
13.6	9.3	1.7	No	No
15.4	10.1	0.3	No	No
11.8	9.3	2.4	No	No
11.6	9.3	0.6	No	No
11.0	9.3	1.1	No	No
11.1	9.3	0.2	No	No
11.0	9.3	1.7	No	No
16.8	9.3	0.7	No	No
16.3	9.5	3.0	No	No
11.9	9.3	0.5	No	No
11.2	9.3	0.7	No	No
12.2	9.3	1.0	No	No
15.2	9.6	1.5	No	No
11.5	9.3	2.3	No	No
11.3	9.3	0.2	No	No
10.6	9.3	0.7	No	No
9.8	9.3	3.2	No	No
9.9	9.3	1.1	No	No
11.9	9.3	0.5	No	No
10.6	9.3	1.6	No	No
11.2	9.3	0.7	No	No
14.4	9.8	9.3	No	No
9.8	9.3	9.0	No	No
9.8	9.3	0.6	No	No
11.3	9.3	7.1	No	No
11.4	9.3	0.2	No	No
13.9	9.3	2.3	No	No
14.8	9.5	0.0	No	No
10.3	9.3	1.3	No	No
10.3	9.3	0.2	No	No
10.1	9.3	1.4	No	No
10.2	9.3	0.6	No	No
10.1	9.3	2.2	No	No
10.0	9.3	0.1	No	No
10.0	9.3	0.7	No	No
24.4	9.3	0.5	No	No
23.1	11.8	0.7	No	No
11.4	9.3	0.3	No	No
10.4	9.3	2.4	No	No
10.0	9.3	1.9	No	No
15.2	9.3	-0.1	No	No
12.6	9.3	0.6	No	No
16.8	10.8	6.2	No	No
13.1	9.3	2.6	No	No
16.4	9.3	9.0	No	No
17.9	9.3	0.8	No	No
11.1	9.3	1.9	No	No
15.9	9.7	0.4	No	No
12.6	9.3	1.1	No	No
10.7	9.3	2.4	No	No
15.7	9.3	0.9	No	No
10.6	9.3	1.2	No	No
9.9	9.3	0.4	No	No
10.0	9.3	0.8	No	No
12.7	9.3	6.7	No	No

NM2_KWAQN 7035 Laurel Canyon Boulevard, N Hollywood			Raw Data																
Record #	Record Type	Date	Time	LASeq	LZpeak	LASmax	LA5min	Int. Temp (°F)	LCSeq-1ASeq/1	LCSeq 8.0 1/1	LCSeq 16.0 1/1	LCSeq 31.5 1/1	LCSeq 63.0 1/1	LCSeq 125 1/1	LCSeq 250 1/1	LCSeq 500 1/1	LCSeq 1000 1/1	LCSeq 2000	
1	Calibration Change	7/7/2022	1:37:54 PM																
2	Calibration Change	7/7/2022	1:38:09 PM																
3	Run	7/7/2022	1:38:30 PM																
4		7/7/2022	1:38:30 PM	52.6	94.5	53.1	51.9	123.8	14.3	58.3	60.3	60.3	58.6	61.6	52.4	48.5	47.9	41.6	
5		7/7/2022	1:38:40 PM	52.2	91.9	53.0	51.3	123.8	13.6	53.3	58.1	59.5	57.3	60.2	51.5	48.8	47.7	41.6	
6		7/7/2022	1:38:50 PM	52.3	88.4	53.0	51.4	123.7	13.1	54.0	56.4	59.3	60.2	58.2	52.1	49.0	48.4	41.7	
7		7/7/2022	1:39:00 PM	55.1	85.0	57.0	52.9	123.3	14.6	46.6	52.3	60.0	61.1	68.0	53.8	50.6	50.2	44.3	
8		7/7/2022	1:39:10 PM	63.5	85.5	66.3	55.3	123.3	5.7	45.3	53.4	61.5	63.1	60.8	57.8	61.1	60.4	55.2	
9		7/7/2022	1:39:20 PM	54.4	83.2	59.9	51.9	123.4	10.3	42.8	50.9	61.0	59.5	56.2	52.4	50.3	51.0	46.2	
10		7/7/2022	1:39:30 PM	53.1	87.3	54.2	51.9	123.4	10.6	45.2	52.1	58.3	57.6	56.2	53.1	50.1	48.6	43.1	
11		7/7/2022	1:39:40 PM	52.5	86.9	53.9	51.7	123.3	11.9	49.5	55.2	59.3	58.4	56.1	52.1	49.7	48.3	42.4	
12		7/7/2022	1:39:50 PM	58.4	97.9	61.3	53.9	123.3	12.8	58.1	62.9	66.4	64.7	59.8	57.6	56.2	54.0	48.6	
13		7/7/2022	1:40:00 PM	67.7	93.3	73.6	58.9	123.3	4.7	56.4	61.4	64.0	64.5	62.2	64.1	63.7	62.9	62.2	
14		7/7/2022	1:40:10 PM	78.8	100.1	81.3	71.8	122.8	3.9	57.6	66.5	71.2	70.1	75.3	76.5	75.3	74.2	71.4	
15		7/7/2022	1:40:20 PM	63.6	89.9	71.8	53.7	122.9	6.3	53.1	58.0	64.3	63.1	62.4	60.7	60.7	59.6	55.5	
16		7/7/2022	1:40:30 PM	53.2	83.4	54.2	52.1	122.8	12.4	45.1	50.1	58.0	61.9	59.3	53.8	50.2	48.7	42.9	
17		7/7/2022	1:40:40 PM	52.7	88.5	54.3	52.0	122.8	11.6	49.2	53.1	57.1	59.7	57.0	54.1	49.5	48.3	42.7	
18		7/7/2022	1:40:50 PM	55.7	91.6	58.6	52.6	122.8	10.7	55.2	57.2	60.0	58.7	56.8	59.0	52.5	49.6	45.3	
19		7/7/2022	1:41:00 PM	56.4	95.9	60.4	53.9	122.5	11.4	52.4	59.8	61.2	61.2	58.9	58.6	52.7	51.0	47.3	
20		7/7/2022	1:41:10 PM	58.6	90.3	62.9	53.6	122.4	10.3	56.9	59.0	63.9	63.0	60.5	57.6	55.8	55.0	48.8	
21		7/7/2022	1:41:20 PM	52.7	95.6	53.9	51.3	122.4	16.5	58.5	63.0	63.1	62.7	56.8	53.6	49.2	48.5	42.4	
22		7/7/2022	1:41:30 PM	52.1	95.0	52.8	51.5	122.4	16.0	60.1	64.3	62.9	59.5	54.5	51.6	49.2	47.6	43.0	
23		7/7/2022	1:41:40 PM	55.0	91.6	58.1	52.2	122.0	12.3	56.4	60.9	61.5	61.1	55.6	52.6	50.4	51.0	47.4	
24		7/7/2022	1:41:50 PM	56.2	93.3	59.6	53.2	121.9	12.4	57.1	63.3	62.4	62.0	57.5	54.1	53.9	50.9	48.2	
25		7/7/2022	1:42:00 PM	55.9	93.0	58.6	53.4	121.9	13.9	54.5	58.1	62.6	67.7	58.3	54.3	52.1	50.5	48.4	
26		7/7/2022	1:42:10 PM	52.6	90.6	53.7	51.5	121.9	14.7	51.9	57.9	63.1	61.8	56.0	52.8	50.0	48.5	42.4	
27		7/7/2022	1:42:20 PM	54.0	89.2	54.8	52.5	121.4	14.1	55.6	58.2	64.1	61.8	60.1	53.5	51.1	50.2	43.8	
28		7/7/2022	1:42:30 PM	51.6	83.4	53.6	50.8	121.4	14.4	48.1	52.4	63.4	59.7	55.6	51.1	49.2	47.6	41.5	
29		7/7/2022	1:42:40 PM	50.9	79.2	51.8	49.7	121.4	15.4	36.7	50.1	63.8	61.7	54.7	50.6	48.5	46.8	40.3	
30		7/7/2022	1:42:50 PM	51.1	82.1	52.8	49.8	121.0	14.0	38.5	48.8	62.7	59.5	53.6	50.8	48.7	47.3	40.4	
31		7/7/2022	1:43:00 PM	53.1	82.5	54.7	50.5	120.9	14.8	40.9	50.3	63.0	64.0	60.6	52.6	49.7	48.0	44.4	
32		7/7/2022	1:43:10 PM	57.6	83.7	61.2	52.5	120.9	9.9	40.8	50.9	62.7	62.6	59.4	57.9	55.0	53.1	48.2	
33		7/7/2022	1:43:20 PM	53.7	81.5	55.5	52.0	120.5	11.4	40.7	50.8	59.5	60.3	59.1	53.3	51.0	49.8	42.6	
34		7/7/2022	1:43:30 PM	51.5	81.8	52.9	50.8	120.5	12.9	42.4	51.0	57.8	61.3	55.5	52.1	48.8	47.3	41.0	
35		7/7/2022	1:43:40 PM	51.9	82.8	53.7	50.8	120.5	13.5	41.7	49.6	58.9	61.5	59.7	51.6	48.8	47.4	41.4	
36		7/7/2022	1:43:50 PM	51.3	87.5	53.1	50.4	120.3	13.5	48.7	52.7	57.5	61.1	57.8	51.5	49.1	46.6	40.5	
37		7/7/2022	1:44:00 PM	53.5	85.5	55.8	50.9	120.0	13.1	48.1	51.8	58.5	61.4	62.5	55.0	50.3	47.5	41.9	
38		7/7/2022	1:44:10 PM	53.5	85.4	55.7	51.4	120.0	12.4	46.7	51.1	56.8	61.2	61.8	52.7	50.0	48.1	42.9	
39		7/7/2022	1:44:20 PM	55.4	90.2	56.7	54.7	120.0	12.4	52.2	56.3	56.9	59.2	65.5	55.1	51.4	49.7	43.8	
40		7/7/2022	1:44:30 PM	53.8	87.7	55.3	52.7	119.6	11.3	46.3	49.2	56.4	57.8	61.9	55.9	52.3	47.5	41.3	
41		7/7/2022	1:44:40 PM	56.8	87.6	59.1	53.6	119.6	11.6	43.7	49.3	56.4	58.8	66.6	57.9	53.5	51.4	46.1	
42		7/7/2022	1:44:50 PM	53.2	83.8	53.9	52.3	119.5	14.5	41.7	50.6	56.3	60.6	65.6	54.5	49.7	46.7	40.7	
43		7/7/2022	1:45:00 PM	52.8	88.6	53.9	51.9	119.5	13.9	51.0	56.4	60.4	61.8	60.2	53.5	50.0	48.0	42.4	
44		7/7/2022	1:45:10 PM	59.5	92.7	64.4	52.3	119.3	11.3	54.4	56.8	63.0	65.9	65.2	57.5	55.7	55.7	50.7	
45		7/7/2022	1:45:20 PM	67.9	99.9	73.6	56.5	119.0	13.9	52.0	55.8	61.5	76.6	79.8	67.7	58.6	57.7	51.9	
46		7/7/2022	1:45:30 PM	56.6	94.9	65.1	49.2	119.0	13.9	54.0	57.7	57.3	65.8	68.8	55.7	50.2	48.7	42.9	
47		7/7/2022	1:45:40 PM	49.6	89.9	50.2	49.1	119.0	13.6	52.0	56.4	57.6	56.1	52.9	49.5	46.5	45.7	39.4	
48		7/7/2022	1:45:50 PM	52.2	94.1	57.5	50.1	119.0	14.2	57.5	59.6	59.9	59.7	57.3	51.9	49.1	47.9	42.5	
49		7/7/2022	1:46:00 PM	56.3	85.5	57.9	53.8	118.8	8.6	49.4	53.9	59.2	59.4	56.8	54.0	51.9	52.1	48.6	
50		7/7/2022	1:46:10 PM	58.3	85.8	61.5	53.9	118.7	7.7	47.9	52.2	56.0	58.7	59.6	59.7	54.8	52.9	50.1	
51		7/7/2022	1:46:20 PM	53.3	93.5	55.7	51.3	118.6	11.9	51.4	58.3	58.2	60.9	53.8	51.3	48.9	50.1	44.8	
52		7/7/2022	1:46:30 PM	51.4	95.9	52.3	51.0	118.6	14.4	55.0	59.5	61.2	57.8	53.1	50.8	48.9	47.3	41.5	
53		7/7/2022	1:46:40 PM	51.8	95.0	52.8	51.1	118.6	13.7	55.0	58.8	59.0	59.3	54.1	51.0	49.3	47.5	41.7	
54		7/7/2022	1:46:50 PM	53.0	93.8	54.4	51.2	118.3	14.2	57.8	58.8	59.8	63.1	59.4	53.5	50.0	48.6	42.6	
55		7/7/2022	1:47:00 PM	53.0	93.5	54.5	51.8	118.1	14.3	55.2	59.1	59.8	62.9	59.0	53.2	49.9	48.9	42.6	
56		7/7/2022	1:47:10 PM	51.7	87.4	53.4	50.7	118.3	13.6	53.1	54.1	58.1	62.2	56.4	50.8	48.5	47.7	42.3	
57		7/7/2022	1:47:20 PM	56.6	89.1	58.7	53.4	118.1	15.6	48.1	50.7	64.0	70.0	63.2	58.2	52.7	50.5	47.0	
58		7/7/2022	1:47:30 PM	55.2	84.7	56.5	53.2	118.1	15.1	40.1	49.5	68.0	65.5	58.9	56.0	52.1	49.8	46.3	
59		7/7/2022	1:47:40 PM	54.8	81.4	56.1	52.9	118.0	10.6	42.7	51.1	60.5	61.4	56.8	54.5	51.9	49.6	47.7	
60		7/7/2022	1:47:50 PM	59.2	85.6	66.8	52.6	117.6	6.5	43.9	52.5	60.4	58.5	56.7	55.4	55.6	55.7	51.3	
61		7/7/2022	1:48:00 PM	67.9	89.6	70.5	61.2	117.6	5.8	45.4	52.6	62.3	60.6	70.1	65.2	64.8	63.7	59.8	
62		7/7/2022	1:48:10 PM	55.8	89.5	61.2	52.5	117.6	11.7	52.7	57.3	64.4	60.1	57.9	54.7	53.0	51.5	47.4	
63		7/7/2022	1:48:20 PM	57.7	89.5	60.5	52.9	117.6	10.4	49.3	54.9	65.6	59.8	56.0	55.8	52.7	54.3	50.3	
64		7/7/2022	1:48:30 PM	59.2	94.0	64.5	53.4	117.2	10.4	52.4	58.6	67.1	61.8	56.2	53.4	51.9	51.5	55.3	
65		7/7/2022	1:48:40 PM	69.1	97.5	77.7	52.2	117.1	2.6	49.9	52.9	65.6	66.1	57.5	56.9	59.5	55.1	56.5	
66		7/7/2022	1:48:50 PM	59.8	86.2	64.3	51.2	117.1	10.6	45.5	51.7	64.1	61.6	65.9	61.0	61.4	49.6	42.2	
67		7/7/2022	1:49:00 PM	53.7	93.0	56.9	52.1	117.1	14.6	49.7	56.9	64.8	62.7	57.9	53.6	52.0	49.3	43.0	
68		7/7/2022	1:49:10 PM	62.7	94.2	68.6	53.6	117.1	8.9	58									

35.1	29.1	18.2	63.8	64.4	62.6	60.6	63.1	54.1	49.5	49.5	42.8	35.9
34.9	28.5	18.0	58.9	62.6	61.9	59.7	61.9	52.3	49.8	48.7	44.1	36.2
35.0	24.9	16.2	58.0	60.0	61.5	65.9	59.4	52.8	50.0	48.9	43.3	37.3
37.2	27.0	16.3	52.2	55.2	61.5	64.5	72.9	55.6	52.0	51.6	47.6	39.7
46.0	36.5	25.2	48.9	58.3	64.8	65.9	65.4	60.5	65.8	63.3	57.8	50.2
36.9	29.8	20.7	47.9	53.4	64.6	61.6	57.5	55.5	54.2	57.2	52.7	40.4
38.5	35.0	27.5	52.1	59.2	59.7	59.7	57.2	53.9	51.4	49.9	45.5	42.1
36.2	31.5	23.5	53.7	58.8	62.0	60.6	57.1	53.9	51.2	49.7	44.8	41.2
41.6	33.7	28.8	62.7	69.0	69.3	67.4	62.7	60.6	61.8	56.8	51.2	45.1
51.6	30.4	18.1	61.9	69.2	67.2	68.7	65.2	70.5	68.0	68.4	68.9	59.0
66.3	56.3	21.0	60.4	70.3	73.5	71.8	78.0	79.4	78.3	76.8	73.4	69.4
50.1	36.2	17.1	58.1	61.9	68.9	67.2	69.0	68.7	69.1	67.5	63.8	59.2
35.0	26.2	16.5	48.9	53.1	59.8	65.8	63.1	55.7	51.2	50.9	45.7	37.6
35.4	25.8	17.0	57.3	58.7	59.1	62.5	59.4	55.7	50.2	51.1	45.5	38.7
39.4	30.7	19.2	59.6	59.7	63.9	61.9	59.3	63.3	54.9	50.8	47.6	42.7
42.3	33.2	19.5	59.4	64.3	63.7	64.0	61.4	62.2	55.2	54.1	52.7	49.4
41.3	32.5	20.5	62.5	64.4	66.6	67.0	63.4	60.6	60.5	59.7	53.1	45.4
37.0	30.7	23.7	63.8	67.4	65.3	65.6	58.9	55.0	50.3	50.5	43.4	38.6
37.0	31.0	20.7	63.1	68.3	66.3	60.9	55.3	52.7	50.3	48.1	44.3	38.1
41.5	33.7	20.3	58.1	63.8	63.6	65.2	58.7	55.7	54.5	54.3	51.2	45.4
44.1	36.3	23.4	60.4	69.0	66.1	65.0	61.5	57.2	58.5	53.6	52.0	49.0
43.7	34.3	19.7	57.3	61.7	64.1	73.2	61.1	55.8	54.2	52.7	51.5	47.1
34.5	25.2	16.5	57.5	62.8	65.4	63.9	57.5	54.8	50.6	49.3	44.0	37.8
34.5	24.9	16.9	60.8	61.8	65.7	63.8	62.7	55.5	52.3	51.8	45.5	39.1
33.5	23.9	16.0	55.2	56.6	64.7	61.9	60.1	52.7	50.8	49.1	45.0	37.6
32.6	22.6	15.5	39.9	52.2	64.8	64.8	57.4	51.3	49.4	47.7	41.7	34.2
32.7	22.4	15.3	40.9	51.0	64.2	60.3	54.7	51.6	50.2	50.0	44.1	35.8
36.3	24.0	15.3	44.2	52.6	65.3	65.8	64.2	54.3	50.8	49.2	49.3	39.3
44.2	34.5	18.8	42.5	52.1	64.1	65.2	63.7	63.1	58.0	57.0	52.0	48.8
35.6	24.7	15.6	43.4	53.5	62.2	62.2	62.2	54.8	53.7	52.2	44.8	40.0
32.9	22.9	15.9	45.8	54.3	60.2	63.4	56.7	53.4	49.7	49.3	43.8	38.1
34.1	25.7	16.5	45.3	51.6	60.9	65.7	66.6	52.8	50.7	48.9	44.5	38.1
33.8	25.7	17.4	55.2	56.5	59.8	66.4	64.2	52.3	50.4	48.3	42.2	35.2
35.4	27.0	17.7	53.3	54.4	60.1	66.4	68.0	59.8	52.9	49.1	43.1	36.1
36.7	26.7	17.3	50.6	54.1	59.0	65.4	65.7	55.5	51.5	50.4	46.5	42.6
35.1	25.8	17.0	56.4	60.5	58.8	61.3	68.1	57.9	55.3	50.4	44.6	36.9
35.0	26.0	16.5	54.1	51.9	58.5	60.1	64.7	57.5	55.3	48.8	43.2	38.2
40.7	30.9	19.9	48.5	51.9	57.4	63.6	70.6	61.1	56.2	55.3	49.5	44.9
33.4	23.9	15.7	46.6	53.2	57.8	63.9	67.7	56.4	51.2	48.2	43.2	34.2
35.1	26.2	17.3	55.4	60.3	63.7	63.5	65.8	54.9	51.2	48.6	45.2	38.9
43.4	33.3	20.0	61.3	62.7	64.9	72.2	68.3	61.4	60.8	60.8	56.0	48.7
42.7	32.8	19.9	57.6	58.0	64.7	82.6	85.9	73.3	62.9	62.0	55.9	46.1
34.5	24.9	16.2	58.1	63.1	60.2	74.7	77.9	64.1	56.6	55.1	49.2	38.9
34.0	23.1	15.7	56.8	60.2	58.8	58.8	54.9	50.2	47.2	46.6	40.2	36.4
35.9	26.1	16.7	62.2	63.2	61.9	61.5	59.6	54.0	51.6	53.8	49.6	45.4
43.4	34.8	22.6	55.4	56.8	61.4	61.5	59.7	56.4	54.6	53.8	50.5	45.9
45.4	37.3	22.7	51.6	54.4	58.0	62.0	64.2	65.1	57.9	56.1	53.2	49.4
37.5	28.2	17.3	55.3	61.9	61.2	64.1	56.6	53.1	50.9	52.0	48.0	42.2
36.4	27.8	18.7	59.7	64.6	66.6	60.8	54.3	51.4	49.5	49.0	43.0	39.9
38.1	27.0	17.5	61.0	63.9	63.8	62.7	55.3	51.5	50.2	49.0	42.7	42.5
35.6	26.1	17.1	63.4	62.7	61.3	65.4	63.2	57.0	51.5	49.6	43.7	36.4
34.8	25.3	17.1	58.4	63.5	62.6	65.1	61.7	56.3	51.8	49.6	43.4	36.4
34.6	25.5	16.8	60.0	59.4	61.4	65.3	58.6	53.0	51.5	48.7	44.0	38.0
42.3	34.8	20.3	53.6	53.5	69.6	75.1	67.4	61.4	54.4	52.7	49.6	45.9
42.0	31.9	18.8	41.8	52.1	70.6	68.0	62.3	59.3	55.4	51.4	49.9	47.0
38.2	29.6	17.5	47.4	53.9	65.2	65.5	58.8	55.8	53.5	51.1	50.0	39.5
42.6	28.4	21.2	50.5	54.6	62.5	59.5	59.0	61.4	61.8	63.8	60.0	51.3
54.3	39.3	19.1	50.2	56.2	65.2	62.1	75.8	68.9	67.2	65.8	62.6	57.3
41.7	30.3	18.6	58.1	62.4	65.9	61.6	62.3	59.1	58.4	56.3	53.6	49.0
43.3	32.4	20.0	55.2	59.2	68.4	62.1	58.9	58.1	55.5	57.3	53.4	49.2
48.5	35.5	20.0	60.6	66.3	69.9	68.0	60.1	55.0	56.0	55.2	61.6	54.2
66.4	40.5	30.6	56.4	56.6	67.3	71.4	61.6	61.9	66.5	60.2	64.6	75.4
35.0	24.1	15.6	48.8	54.4	65.1	64.1	71.9	65.8	66.3	52.3	44.9	40.7
35.1	26.8	17.3	55.7	61.2	66.4	65.1	62.3	58.4	56.7	50.2	44.4	35.9
46.0	37.6	23.7	62.4	67.8	68.4	65.0	69.0	69.4	67.4	63.7	58.2	52.3
36.3	31.6	22.5	67.8	71.5	70.8	65.3	57.4	54.5	50.4	50.2	44.6	37.5
43.0	32.6	20.9	63.2	70.3	66.6	66.0	59.2	58.1	59.1	58.4	55.5	47.3
36.4	28.1	18.9	67.1	69.0	67.2	64.6	59.0	61.0	56.0	50.7	47.3	40.2
41.8	28.4	17.9	63.0	64.4	63.9	64.7	68.1	80.4	76.3	67.5	58.0	46.9
40.6	29.2	18.0	53.3	55.3	70.9	72.0	62.7	65.9	60.7	61.1	54.9	45.6
38.2	28.0	16.9	57.9	63.1	68.5	63.2	56.9	55.6	53.7	54.4	48.0	41.3
40.2	29.2	17.9	60.6	63.0	63.7	61.4	58.8	55.5	52.0	52.8	47.6	41.8
42.7	32.8	20.2	55.6	61.8	62.6	61.4	58.6	56.7	59.6	56.7	51.6	46.5
37.8	28.8	18.6	54.7	62.3	63.1	60.2	57.8	55.3	56.3	53.8	47.7	42.4
34.6	26.2	17.2	60.9	63.0	63.5	65.8	64.8	54.6	50.6	47.8	41.7	35.7
35.1	25.1	16.7	44.1	55.9	60.6	62.6	59.8	56.7	53.5	50.3	43.5	38.4
43.0	34.1	23.0	51.8	54.7	60.7	61.4	61.7	55.0	51.8	49.7	49.6	48.8
36.3	29.6	19.3	56.1	60.2	67.9	63.1	57.8	60.8	51.3	49.5	43.8	39.1
37.4	32.0	22.1	64.0	69.5	68.4	63.4	60.9	54.6	52.5	52.0	48.1	39.3
39.6	30.8	20.2	63.5	65.4	65.2	63.6	58.3	58.5	58.6	60.1	53.0	44.2
34.7	26.6	17.9	62.2	65.8	65.1	63.4	69.4	65.2	56.3	48.8	42.4	35.4
34.6	25.9	17.2	58.4	59.2	60.1	63.7	68.1	61.4	55.8	48.1	41.5	35.6
42.4	33.8	21.4	57.8	64.9	66.9	63.5	59.8	63.6	60.3	63.7	55.5	47.0
36.2	28.6	19.2	61.4	66.1	65.0	64.1	60.1	55.5	53.0	53.9	46.8	37.4
40.0	32.3	18.4	53.0	57.0	60.9	61.8	57.7	53.4	50.4	50.4	47.7	48.5
51.7	42.5	22.5	59.3	62.4	62.2	63.4	67.5	61.4	60.8	61.8	58.5	56.6
37.6	30.5	18.6	61.2	64.6	65.6	63.9	66.3	55.2	52.7	50.0	44.2	39.9
38.4	29.9	17.7	59.2	63.6	65.1	67.1	67.3	56.6	54.2	51.5	46.6	40.1
41.2	34.1	21.5	56.0	57.0	75.6	61.4	57.2	57.3	54.9	54.7	48.4	44.9
35.7	28.0	17.6	60.1	63.7	69.7	59.2	53.9	54.7	50.7	48.4	43.3	37.9
33.2	24.7	16.8	57.9	58.0	60.2	56.8	53.1	51.1	47.9	46.1	40.0	33.2

NM2_KWAQN 7035 Laurel Canyon Boulevard, N Hollywood

Raw Data

1/1 LCSmax 8000 1/1 LCSmax 16000 1/1 LCSmin 8.0 1/1 LCSmin 16.0 1/1 LCSmin 31.5 1/1 LCSmin 63.0 1/1 LCSmin 125 1/1 LCSmin 250 1/1 LCSmin 500 1/1 LCSmin 1000 1/1 LCSmin 2000 1/1 LCSmin 4000 1/1 LCSmin 8000

35.5	19.4	47.6	50.8	58.7	56.8	59.2	51.3	47.8	46.9	40.5	34.0	26.0
34.1	19.4	45.8	50.5	56.4	55.8	57.5	50.6	47.8	47.1	40.0	33.0	24.3
28.1	16.6	48.1	52.7	57.7	56.6	56.1	51.2	48.4	47.2	39.9	33.1	24.0
29.3	17.2	42.2	50.3	58.1	58.4	58.9	52.2	49.1	48.8	42.3	34.5	23.5
42.8	33.9	37.9	49.6	58.7	58.6	57.4	52.9	51.9	50.8	46.7	37.9	25.7
34.8	27.0	37.3	48.3	58.2	57.3	55.1	51.1	48.5	47.8	41.4	34.0	24.0
40.4	32.1	38.3	48.4	56.6	55.4	55.2	52.3	49.3	47.7	41.1	33.6	24.2
39.2	31.3	39.2	50.3	57.4	56.0	55.2	50.9	48.7	47.6	40.8	33.9	26.0
37.6	37.8	48.2	54.0	61.4	59.9	56.1	52.6	50.7	49.8	44.8	36.4	28.2
38.7	20.0	46.1	54.4	60.8	60.8	57.6	57.0	57.3	54.5	49.1	35.9	26.5
61.1	24.5	53.1	59.3	65.4	67.2	65.1	68.7	67.3	67.5	63.8	59.0	38.7
45.7	18.8	47.5	52.3	59.0	57.5	55.6	52.3	50.0	50.2	45.1	35.4	24.5
31.4	17.8	39.8	47.7	56.4	56.7	55.7	51.8	49.1	47.1	41.0	33.4	23.3
29.3	18.9	38.6	47.9	55.2	57.5	54.8	52.8	48.7	47.3	40.8	33.2	23.7
36.1	21.6	48.8	52.3	55.4	56.4	54.0	53.9	49.5	47.3	41.9	35.7	26.5
40.5	23.2	45.7	52.7	57.8	59.4	56.1	54.7	50.4	49.3	44.0	37.2	27.6
36.6	23.9	48.1	51.6	61.5	58.9	56.5	54.0	50.1	50.0	42.7	35.9	26.5
33.1	29.7	47.9	54.4	59.4	58.8	54.4	52.2	47.8	46.4	41.1	35.7	28.3
32.6	22.9	56.1	57.4	58.7	57.6	53.5	50.5	47.9	46.5	42.2	36.1	28.5
38.3	23.9	54.3	57.1	59.4	57.9	53.5	50.8	48.3	48.0	42.9	35.7	27.5
41.3	27.0	49.2	53.8	59.0	58.9	53.6	51.4	49.8	48.7	45.0	40.2	32.4
37.5	21.9	44.9	51.1	59.8	59.1	54.3	50.9	50.0	48.7	44.0	37.8	27.8
27.8	17.2	45.3	49.9	60.7	60.1	54.2	51.3	49.0	47.5	40.7	32.5	24.2
29.7	20.8	48.3	53.0	62.4	58.9	54.5	51.3	49.8	48.9	42.3	33.2	23.1
27.8	18.6	39.1	48.1	61.7	57.9	53.0	50.1	48.4	46.9	40.1	31.7	22.2
23.6	15.6	33.4	46.7	62.9	59.2	52.4	49.6	47.4	45.8	38.8	30.8	21.4
26.5	15.5	36.0	46.8	61.7	58.4	52.1	49.5	47.4	45.8	38.6	30.8	20.8
25.6	15.5	38.5	48.3	61.8	58.4	52.8	50.3	48.1	46.1	38.7	30.8	21.1
39.1	22.3	37.9	49.0	61.2	59.8	55.6	52.6	49.5	47.8	42.0	34.4	23.4
30.0	17.1	37.5	47.9	57.3	58.8	55.5	51.9	49.4	48.2	40.8	33.5	21.9
31.0	18.3	38.4	48.0	55.3	58.6	54.4	50.8	47.6	46.6	39.7	31.6	21.2
30.5	18.4	38.5	48.0	57.4	58.7	54.3	50.5	47.6	46.4	39.6	31.2	21.9
27.9	19.0	39.8	47.8	55.5	57.2	53.1	50.6	48.2	45.6	39.6	32.9	24.5
29.7	19.8	43.4	49.3	56.2	57.6	52.7	51.2	48.2	46.0	40.3	34.3	24.8
30.2	19.4	42.5	48.7	54.5	57.2	56.3	51.1	48.3	46.5	40.5	33.0	24.0
27.2	17.6	40.6	51.8	53.4	57.5	61.7	52.1	49.9	48.5	41.7	34.1	24.8
29.5	17.8	39.6	46.6	53.9	55.9	57.0	53.9	49.9	46.9	40.0	32.4	23.4
35.0	23.5	36.0	46.4	54.3	55.5	61.7	54.0	49.2	45.9	40.1	33.3	23.4
24.9	15.9	37.5	47.2	54.1	56.8	62.7	53.0	48.5	45.5	39.5	32.5	22.9
30.4	18.8	41.8	50.0	54.8	59.9	56.5	52.4	49.0	47.5	40.9	33.4	23.7
38.7	24.0	41.1	49.9	59.8	59.0	56.0	53.0	49.3	47.6	42.4	35.5	26.9
36.9	23.7	47.1	53.1	58.8	64.2	64.5	59.8	51.9	51.2	45.6	37.6	27.8
28.4	17.4	45.8	50.3	54.8	55.6	52.0	49.6	46.4	45.2	39.1	32.4	22.7
24.3	16.2	46.8	51.5	55.9	54.9	50.7	48.7	46.0	44.7	38.5	32.0	21.8
37.7	22.1	53.1	55.8	57.0	56.9	53.9	49.6	47.0	46.3	39.7	33.2	23.4
37.7	27.3	40.4	51.4	57.4	57.6	54.5	51.4	49.1	49.6	45.8	39.7	29.9
41.3	26.0	43.1	50.1	54.2	56.1	54.8	53.1	49.6	48.8	46.3	38.3	30.4
33.0	18.5	44.8	52.7	56.0	56.2	51.7	49.9	47.9	47.3	41.9	34.6	25.2
28.9	20.0	44.0	52.3	56.2	55.5	51.7	50.1	48.2	46.3	40.5	34.1	26.8
29.2	19.0	47.9	53.2	56.0	56.7	52.9	50.3	48.7	46.8	41.1	33.6	25.5
27.8	18.3	51.3	54.5	57.5	60.0	53.4	50.5	48.5	46.9	41.2	34.9	24.9
26.6	18.7	49.3	53.3	57.4	59.9	55.9	50.7	48.3	47.9	42.0	33.4	24.0
30.9	20.1	47.3	51.1	55.0	59.2	53.8	50.0	47.3	46.5	40.5	32.3	23.0
37.1	22.2	41.0	47.9	57.9	64.5	56.2	53.0	51.5	48.2	43.9	38.0	30.6
36.6	21.1	36.7	47.1	65.2	61.2	56.4	53.4	49.6	48.0	43.4	36.8	27.7
32.3	19.4	39.7	48.3	56.0	58.4	54.5	52.8	50.0	47.5	43.3	34.3	25.0
34.8	29.2	39.5	49.8	58.2	57.4	55.4	51.5	50.0	48.2	43.0	34.3	24.1
43.7	22.6	41.2	50.0	59.8	58.6	58.1	59.1	58.3	56.3	53.1	47.0	30.4
35.3	19.9	41.0	51.8	63.4	57.8	54.4	51.5	49.1	48.6	42.8	36.8	28.6
36.1	22.4	39.3	50.2	63.8	57.7	53.9	51.4	49.4	49.4	43.4	37.5	28.9
40.7	23.6	41.4	48.9	64.8	57.9	53.5	52.1	49.5	48.7	45.1	41.0	29.1
48.9	39.3	40.8	47.0	63.7	58.7	53.6	51.2	48.8	48.1	41.7	40.8	24.7
26.2	16.2	40.0	49.6	63.0	58.2	53.4	50.8	48.2	46.7	40.3	32.5	22.9
28.1	18.2	41.8	51.7	62.9	59.0	54.8	51.1	48.9	48.1	42.0	34.4	25.7
44.0	29.2	54.2	59.0	62.4	59.7	54.6	51.7	49.7	50.1	44.5	35.6	27.4
33.6	25.1	52.8	58.2	61.0	60.9	52.7	51.0	48.3	46.0	40.6	34.9	28.3
35.8	23.5	49.8	54.8	59.0	62.2	55.4	52.5	48.0	46.0	40.8	34.8	28.0
30.5	19.8	57.8	59.0	58.5	59.3	54.1	53.5	49.4	47.0	40.9	34.7	26.5
31.3	19.2	52.2	52.3	58.2	57.8	54.0	55.2	51.7	47.0	40.3	34.8	25.1
33.8	21.3	45.9	50.4	56.5	57.2	52.6	55.3	50.9	48.1	41.4	33.1	23.9
30.4	18.0	44.2	50.9	57.9	57.5	52.2	49.9	47.9	48.7	42.7	35.3	25.5
30.3	18.4	49.1	55.3	59.6	58.7	54.9	51.8	49.6	49.9	44.7	38.6	28.1
36.4	22.3	47.4	51.1	56.7	59.1	53.6	50.8	48.4	47.8	42.0	36.6	26.9
33.5	22.0	49.2	53.0	57.9	56.6	52.8	50.0	47.8	45.6	39.5	33.6	25.7
30.1	20.1	40.2	47.9	56.5	57.7	53.1	51.0	48.0	45.5	39.2	33.1	24.1
28.5	20.2	37.5	49.2	57.3	57.5	54.8	53.5	49.8	47.8	41.1	33.4	23.4
40.3	30.0	43.7	49.2	57.2	57.8	54.1	52.4	49.5	47.7	42.3	35.5	26.1
32.2	21.7	45.9	52.5	57.6	56.1	54.0	52.2	49.5	47.1	41.2	34.4	26.1
34.5	23.8	54.6	59.6	60.4	56.7	54.1	51.8	48.7	46.8	40.7	36.2	30.0
35.2	24.0	49.4	56.1	58.2	56.3	53.1	51.2	48.2	46.1	40.2	34.4	26.6
27.9	19.0	52.0	56.4	58.3	56.8	58.2	51.1	48.8	45.9	39.9	33.9	25.4
27.7	18.2	51.4	54.2	57.7	57.3	53.7	51.7	48.6	46.6	40.3	34.0	25.1
38.7	25.1	48.3	51.4	56.3	57.9	52.3	51.5	48.6	46.9	40.9	34.7	27.3
30.8	21.5	53.1	55.9	57.3	58.5	55.3	51.0	48.2	48.1	41.4	33.8	25.7
41.2	21.1	42.6	50.4	57.2	58.9	52.7	49.1	47.3	46.5	40.0	35.7	28.8
47.2	25.5	44.0	51.5	58.5	57.7	55.2	51.3	48.8	47.6	41.8	39.0	30.7
31.6	19.1	48.3	51.0	58.3	57.9	53.5	50.7	47.4	45.9	39.9	36.4	29.4
31.4	18.5	52.1	56.7	60.5	59.4	57.2	53.3	49.7	48.5	42.4	37.1	29.0
39.0	26.0	45.2	51.9	60.3	56.3	53.1	52.1	50.7	47.5	42.3	36.2	28.6
30.4	18.6	41.2	50.5	56.1	55.5	52.3	50.2	47.4	46.0	39.7	33.1	24.9
24.9	16.9	50.7	56.5	59.5	55.7	52.6	50.5	47.6	45.9	39.7	33.1	24.6

1/1 LCsmin 16000 1/3 LCSeq 6.3 1/3 LCSeq 8.0 1/3 LCSeq 10.0 1/3 LCSeq 12.5 1/3 LCSeq 16.0 1/3 LCSeq 20.0 1/3 LCSeq 25.0 1/3 LCSeq 31.5 1/3 LCSeq 40.0 1/3 LCSeq 50.0 1/3 LCSeq 63.0 1/3 LCSeq 80.0 1/3 LCSeq 100 1/3 LCSeq 125

17.3	49.5	52.9	56.2	55.0	56.3	56.5	55.9	56.5	53.9	54.4	54.1	53.0	52.4	60.5
16.5	47.7	50.0	48.7	52.4	54.1	52.4	55.1	55.4	52.9	51.9	54.0	51.7	50.3	59.5
15.6	47.6	46.9	51.7	50.2	53.1	52.0	54.1	56.3	53.6	53.6	55.2	56.5	53.6	55.5
15.5	42.1	42.2	44.4	44.5	49.8	47.8	50.8	55.9	57.1	56.3	56.1	56.9	67.8	54.1
15.6	39.7	40.4	42.2	43.7	48.6	50.6	54.1	56.8	57.3	55.5	60.4	57.5	58.5	56.4
15.5	31.0	34.6	40.6	42.4	47.2	47.7	52.7	58.5	56.4	53.9	55.8	54.2	53.1	51.0
17.5	35.8	38.5	41.6	44.2	45.7	48.5	51.3	55.1	53.6	52.9	53.8	52.2	52.0	52.5
17.3	42.2	43.5	46.5	48.7	50.3	52.2	52.0	55.2	56.0	52.6	52.9	53.4	51.3	51.9
18.4	50.4	51.6	55.4	56.1	58.4	57.2	56.8	57.7	65.1	56.3	54.4	63.1	56.7	54.0
17.2	50.6	53.3	50.9	52.9	54.6	60.7	57.9	59.9	60.2	59.9	59.1	60.5	60.5	55.2
17.5	47.1	51.8	55.5	57.6	61.0	64.1	66.0	66.1	66.2	65.7	64.4	65.6	67.4	70.4
16.1	47.3	48.0	51.8	51.7	54.6	55.2	58.4	60.3	60.2	59.4	57.2	58.5	57.4	57.4
15.8	40.2	41.4	42.1	44.1	45.6	46.8	51.4	54.5	53.4	55.5	59.5	54.2	56.1	55.1
16.0	37.3	40.5	44.6	44.3	47.7	49.5	51.8	53.3	51.9	54.1	55.1	55.9	51.9	54.6
17.7	49.2	50.8	51.7	52.3	52.2	53.2	53.5	54.7	56.7	53.2	54.4	53.9	52.3	52.9
18.1	42.3	45.3	48.0	52.8	54.9	54.9	55.4	57.1	56.4	56.7	56.3	56.6	56.1	54.1
17.6	49.9	53.2	54.1	55.8	54.8	54.2	57.7	57.5	60.9	59.3	56.6	58.3	56.8	56.0
19.1	48.6	51.2	55.7	56.6	56.7	59.1	58.9	58.0	57.4	58.4	59.0	55.3	53.4	51.6
18.2	54.4	54.7	57.4	58.9	60.3	60.3	58.4	59.6	56.1	54.5	54.5	54.7	49.5	50.0
17.9	50.4	50.8	53.6	55.5	56.1	56.6	56.5	55.7	56.2	55.8	54.4	57.8	50.9	50.5
20.0	49.8	51.6	54.6	57.7	57.5	59.6	58.7	57.0	57.1	58.0	57.4	56.7	55.9	50.9
16.5	48.4	51.6	51.8	54.5	53.6	54.6	57.6	56.3	58.9	56.3	58.9	64.9	55.4	52.3
16.1	41.0	43.7	49.0	49.9	51.9	54.4	55.7	57.2	60.3	56.3	57.7	57.5	52.0	51.9
15.7	46.0	52.5	52.9	53.0	54.3	54.7	60.3	56.8	60.2	58.3	57.8	54.8	58.4	52.7
15.4	42.9	44.1	45.4	46.9	47.6	49.6	57.5	55.9	60.9	55.3	55.1	53.7	53.3	50.1
15.3	28.0	32.1	35.0	41.0	43.8	48.2	53.8	55.0	62.7	57.8	55.6	56.5	51.8	49.2
15.2	27.8	34.1	35.7	39.0	43.8	45.7	50.2	54.0	61.8	56.7	53.6	52.1	49.4	49.5
15.2	30.5	34.1	39.3	42.1	44.9	47.6	51.2	54.0	62.1	58.8	60.0	58.9	58.4	55.7
15.3	30.5	34.3	38.7	43.3	46.2	47.6	51.4	53.4	61.6	56.4	58.6	57.7	54.6	55.1
15.2	31.5	34.9	39.0	41.2	46.0	48.2	52.0	53.6	56.8	55.0	56.2	54.6	56.2	53.1
15.2	33.1	36.5	40.3	43.4	45.8	48.4	51.1	52.8	54.6	57.3	58.3	51.3	51.9	50.8
15.3	31.3	36.0	39.4	40.6	44.5	46.9	51.1	54.5	55.2	55.9	53.8	58.8	58.1	52.0
16.4	36.5	40.5	44.2	45.2	47.4	49.0	51.7	52.9	53.7	58.8	55.9	53.2	56.0	52.8
16.2	43.8	45.8	44.4	45.6	47.0	49.3	54.7	52.1	53.0	58.7	56.0	54.7	55.7	60.6
16.2	42.1	41.2	43.5	44.4	46.8	47.2	52.5	51.9	51.4	55.7	59.1	52.6	50.9	55.6
16.4	43.9	43.8	48.9	50.8	51.9	51.7	53.1	52.0	51.4	55.3	55.7	51.5	49.9	64.8
15.7	44.4	44.9	44.5	43.8	44.2	46.9	52.1	50.9	51.4	53.2	54.9	49.9	49.1	61.4
15.6	37.3	39.2	40.1	41.9	44.8	45.6	51.7	51.5	51.3	52.4	53.5	55.1	65.3	60.7
15.4	34.9	34.8	39.1	42.5	45.7	47.5	52.0	52.3	52.1	54.6	55.9	56.4	65.3	52.6
15.4	40.3	44.2	47.7	48.4	51.1	52.8	53.1	55.5	56.4	56.9	57.4	57.5	59.4	51.5
17.2	41.9	47.4	51.1	52.2	52.1	52.3	52.1	53.6	62.3	57.4	55.3	64.3	62.4	60.6
16.6	48.5	49.5	49.8	51.1	51.2	51.0	53.2	53.5	60.1	57.3	56.7	76.5	65.3	62.7
15.6	47.8	48.1	51.4	53.6	52.0	53.5	52.7	52.9	52.8	53.6	53.1	65.8	61.2	53.3
15.4	45.4	43.4	48.6	50.4	50.7	52.2	51.4	54.7	52.0	52.0	52.0	48.9	49.2	47.9
15.9	49.7	52.1	53.6	55.3	55.5	54.0	55.1	56.2	54.3	54.8	54.6	55.4	53.9	52.5
17.7	46.6	50.7	46.8	48.9	49.1	50.9	53.4	55.7	53.4	55.5	54.4	54.3	53.2	51.9
17.7	39.1	42.1	46.2	44.6	47.7	48.8	50.3	50.8	52.7	53.7	53.3	54.4	58.1	51.7
16.7	41.4	43.4	48.7	52.8	52.8	54.4	55.1	53.3	52.0	52.8	58.8	55.4	50.0	48.1
17.4	47.5	49.0	52.5	51.5	53.9	56.6	56.6	57.0	55.4	54.1	52.6	51.7	49.4	48.3
16.6	47.6	50.2	51.8	53.3	52.4	54.8	53.7	53.9	53.8	53.4	55.3	53.8	48.9	50.7
16.0	49.9	50.2	56.1	54.3	54.6	55.3	54.5	54.2	56.3	56.1	60.6	57.2	56.4	53.2
16.0	47.2	50.5	52.1	54.6	54.6	52.8	55.4	56.2	53.5	56.8	58.1	59.6	56.8	51.5
15.6	46.2	49.0	50.2	50.0	50.7	49.9	49.7	53.7	54.1	59.5	56.0	54.6	54.3	50.3
17.2	42.5	43.3	46.0	44.7	47.0	47.0	47.0	60.6	67.7	62.7	64.2	59.4	56.6	
16.9	30.8	35.2	38.8	41.3	45.9	45.4	55.9	65.4	64.2	61.5	60.8	59.3	52.5	55.3
15.8	35.0	36.4	40.4	41.1	47.1	48.0	51.1	58.0	56.2	58.1	57.9	53.5	51.2	53.9
15.9	30.3	36.1	41.1	43.1	47.2	50.0	57.1	55.6	53.9	54.3	53.6	53.1	52.0	51.7
16.8	37.7	40.6	43.7	45.5	48.9	48.8	57.2	58.6	56.1	56.1	55.6	56.0	57.1	68.5
16.9	42.9	47.2	50.0	52.2	52.3	53.0	57.0	63.4	51.7	55.4	56.6	53.6	53.6	54.1
17.5	39.4	43.5	46.1	46.2	51.3	51.1	53.4	63.7	59.9	55.6	54.1	56.4	51.7	51.9
16.9	42.0	44.6	48.2	51.8	54.2	54.0	55.9	66.1	57.9	59.0	56.4	54.0	53.5	50.4
16.2	48.1	46.5	48.3	49.0	49.6	49.4	55.7	64.7	55.5	58.8	64.2	58.5	52.5	54.0
15.4	37.5	40.2	44.4	45.8	47.2	48.0	57.1	62.1	55.9	59.3	55.1	53.9	55.5	64.2
16.1	40.9	41.7	46.0	49.0	52.3	51.7	57.2	62.7	57.4	61.1	56.0	52.9	52.3	54.6
17.9	48.4	52.7	54.7	59.0	58.3	58.2	62.0	62.5	59.1	58.2	56.1	58.1	59.5	59.5
18.7	54.4	56.9	60.7	60.7	63.0	62.0	63.3	63.7	59.5	61.2	55.8	56.0	49.4	49.3
18.3	51.8	51.8	52.6	57.0	58.5	57.7	57.5	57.7	56.0	62.5	56.5	53.1	49.9	51.6
17.9	55.0	58.8	58.7	60.8	60.6	60.0	59.7	58.9	57.3	60.0	55.9	53.4	51.6	50.2
16.4	54.3	55.6	57.6	57.8	56.1	55.9	56.8	55.3	56.5	58.0	57.0	52.9	53.8	54.4
15.9	45.8	47.1	46.8	47.2	48.9	48.9	50.3	51.4	63.7	63.7	65.2	50.9	51.8	53.5
16.1	44.1	48.2	49.7	48.6	51.5	55.1	55.9	55.4	61.2	56.8	54.3	51.3	48.4	49.1
17.1	48.5	49.9	54.6	54.3	55.7	55.2	56.4	55.0	58.0	57.8	53.4	53.3	50.4	52.1
17.5	46.9	47.2	49.2	51.3	52.9	52.9	54.0	53.1	57.1	56.5	55.4	54.0	52.3	51.6
17.3	45.6	48.6	49.6	52.0	51.3	51.1	54.0	54.0	56.1	54.8	53.7	51.3	51.1	50.1
15.5	48.9	50.2	52.0	51.7	52.2	52.5	54.7	53.0	56.0	55.5	57.0	58.6	58.9	51.6
15.5	33.8	38.5	38.5	44.5	47.9	50.5	53.3	52.7	56.8	56.3	55.0	52.8	52.4	51.9
16.8	38.4	43.2	46.2	46.9	48.7	47.2	51.5	54.7	56.2	56.7	53.8	53.6	55.4	51.4
17.1	44.0	46.7	47.0	49.5	49.9	50.7	53.0	55.1	54.9	54.8	52.7	50.8	49.5	51.0
20.6	52.6	53.3	56.6	57.1	60.0	61.1	60.2	61.0	61.2	57.6	54.7	51.2	50.7	53.4
17.3	55.0	54.2	55.2	54.3	56.9	57.7	57.5	55.5	57.9	57.5	54.3	50.9	50.7	51.0
16.8	50.2	54.3	53.9	57.3	57.2	57.8	58.1	56.6	55.9	54.9	56.2	54.1	57.1	63.9
16.7	48.1	51.7	51.0	52.5	53.2	52.3	53.5	53.3	56.4	55.9	58.1	52.9	52.2	60.9
18.2	50.3	49.3	50.2	52.7	51.9	54.0	54.2	53.8	56.3	58.3	55.7	51.8	49.8	54.8
17.1	52.6	52.0	55.3	55.9	57.9	58.1	57.6	56.6	56.3	56.3	57.1	54.3	51.3	55.9
17.7	47.4	45.6	47.8	48.2	49.6	50.0	51.2	53.5	58.4	56.9	54.8	52.9	48.4	54.2
18.8	44.4	49.5	51.4	50.6	53.2	53.5	53.2	54.9	58.7	55.2	56.7	56.6	55.1	60.6
18.0	47.9	52.												

1/3 LCSeq 160 1/3 LCSeq 200 1/3 LCSeq 250 1/3 LCSeq 315 1/3 LCSeq 400 1/3 LCSeq 500 1/3 LCSeq 630 1/3 LCSeq 800 1/3 LCSeq 1000 1/3 LCSeq 1250 1/3 LCSeq 1600 1/3 LCSeq 2000 1/3 LCSeq 2500 1/3 LCSeq 3150 1/3 LCSeq 1/3 LCSeq

50.9	47.6	48.4	47.1	45.0	42.7	43.2	43.9	43.4	41.7	39.3	36.1	33.4	32.2	30.2	27.2
47.4	45.5	47.7	46.8	45.1	43.2	43.6	43.9	43.3	41.4	39.0	36.2	33.2	32.1	29.8	27.1
48.1	46.0	48.0	47.8	45.6	43.8	43.0	44.4	44.2	41.8	38.9	36.1	34.3	32.4	29.3	27.5
49.4	49.7	48.4	48.7	47.4	44.8	44.7	46.1	46.2	43.9	41.3	38.4	37.8	34.7	31.6	29.0
51.5	52.3	53.3	53.5	59.3	53.2	53.6	55.4	56.3	55.0	53.1	49.4	45.9	43.3	41.1	37.4
49.0	47.6	47.8	48.0	46.8	44.9	45.0	45.8	46.9	46.2	43.9	40.7	37.7	34.0	31.6	29.9
49.6	47.6	49.0	48.3	47.0	43.9	44.4	44.8	44.2	42.3	40.6	37.7	35.3	34.7	33.7	32.8
50.2	47.1	48.0	46.9	45.9	43.5	44.9	44.1	44.0	42.4	39.6	37.3	34.8	32.9	31.2	30.0
51.9	54.4	52.4	51.2	51.8	51.8	50.7	49.8	49.4	48.7	45.6	43.3	41.5	38.6	36.2	34.3
53.3	56.5	60.3	60.4	59.9	58.1	58.1	59.2	57.5	57.5	57.2	59.4	54.0	50.1	45.4	37.9
72.2	71.2	72.6	71.4	70.2	70.7	70.6	70.4	69.3	68.6	67.3	67.4	64.8	63.3	61.2	59.1
58.4	56.3	56.6	55.6	56.0	56.3	55.9	54.6	55.6	54.6	52.1	50.2	49.7	47.6	44.6	41.9
49.9	48.4	48.9	49.9	47.0	44.5	44.1	44.3	45.0	41.8	39.8	38.8	34.6	32.9	29.4	25.7
48.6	47.5	50.0	49.6	45.8	43.9	44.1	44.6	44.3	40.8	39.7	38.2	34.5	33.0	30.5	25.6
51.1	52.5	54.6	55.5	49.4	46.5	46.0	45.4	44.9	43.7	42.1	40.0	38.4	36.8	34.4	31.3
51.6	52.2	54.7	54.5	49.3	46.8	46.4	46.4	47.0	45.2	43.6	42.6	41.3	39.2	37.1	34.5
54.0	52.9	53.1	52.6	51.1	51.3	50.7	51.4	50.4	48.6	46.5	43.3	40.2	38.2	36.5	33.8
51.0	49.1	49.5	47.9	45.9	43.4	43.2	44.5	44.1	42.3	39.7	37.2	35.1	34.1	32.0	29.5
49.0	46.9	47.6	46.3	45.3	43.0	44.4	43.3	43.0	42.1	40.4	37.6	34.9	33.9	31.9	30.2
50.7	47.6	47.6	47.9	46.4	45.0	45.3	46.1	46.6	45.9	44.0	42.5	40.6	38.5	36.7	33.9
51.5	50.1	48.7	49.5	51.5	47.9	47.6	46.9	46.0	45.1	44.4	43.9	41.9	40.4	39.8	37.4
51.1	49.2	50.0	49.2	48.6	47.0	45.5	46.0	45.8	45.5	45.2	43.8	40.7	40.8	38.8	36.1
49.9	47.8	48.3	48.0	47.4	43.4	43.4	44.3	44.4	42.5	39.7	37.1	34.3	32.0	29.2	26.1
52.2	48.1	49.6	48.7	48.6	44.3	44.3	45.9	46.3	44.1	41.5	38.3	34.9	31.9	29.5	25.8
48.7	45.4	46.5	47.2	46.4	42.9	42.2	43.7	43.4	41.6	39.0	36.3	33.3	30.6	28.8	25.4
47.6	45.1	46.7	46.1	45.6	43.0	41.7	42.6	42.6	40.6	37.7	35.1	32.1	29.9	27.5	24.0
47.5	45.3	46.7	46.4	45.7	42.9	42.4	42.6	42.3	42.3	37.7	34.6	32.8	30.7	26.6	23.5
51.0	47.8	48.0	47.5	46.4	44.1	43.4	43.1	43.4	43.3	42.2	38.8	36.2	33.7	30.9	27.6
54.4	55.8	51.7	49.6	50.8	50.5	49.4	49.0	48.6	47.3	44.8	43.0	42.1	40.2	38.9	39.1
53.5	48.4	48.6	48.2	47.6	45.2	45.9	46.4	45.1	43.0	40.1	37.0	34.8	32.9	30.2	28.2
49.9	46.4	47.0	48.2	45.8	42.3	42.7	43.0	42.6	42.0	37.6	35.1	34.8	30.4	27.5	24.3
49.9	46.2	46.7	47.4	45.6	42.9	42.8	43.2	42.6	42.0	38.5	36.0	33.8	31.1	29.2	26.7
47.8	45.8	46.7	47.7	46.2	43.3	42.7	42.6	42.1	40.5	37.9	35.3	32.6	30.9	28.9	25.9
54.9	51.4	50.7	47.9	47.3	45.3	43.5	43.5	43.3	41.5	39.2	36.4	34.0	32.9	29.8	27.8
59.9	47.5	47.9	48.5	47.4	43.7	43.6	44.2	43.4	42.1	39.8	37.4	36.5	34.1	31.9	27.7
57.7	48.8	51.4	50.6	48.7	44.4	44.9	44.9	45.7	43.9	41.3	38.4	35.0	32.7	29.7	26.7
47.7	50.2	52.3	50.8	50.1	45.8	45.5	43.6	43.2	41.2	38.6	35.8	34.0	32.3	30.1	26.8
49.9	54.8	52.2	51.9	49.7	48.6	46.9	47.7	47.4	45.1	43.4	40.6	38.7	37.7	36.0	32.9
51.7	50.7	49.6	48.7	47.0	44.0	42.6	42.7	42.4	40.7	38.1	35.5	33.0	30.9	28.0	25.0
50.1	49.0	48.4	49.2	46.7	44.4	43.8	43.8	43.6	42.0	40.1	36.8	34.1	32.7	29.7	26.9
55.2	55.0	50.4	50.7	50.6	51.2	51.1	52.2	50.8	49.7	47.9	45.1	43.4	40.7	38.3	35.3
79.6	62.7	62.9	59.0	53.8	54.1	53.4	52.4	54.2	51.8	49.4	46.7	43.0	40.1	37.4	34.4
68.2	50.6	50.6	49.9	46.4	45.0	44.9	44.3	44.6	42.9	40.6	37.4	34.3	31.8	29.3	26.1
47.3	43.7	44.6	45.5	43.0	40.9	40.7	41.7	41.3	39.6	36.7	34.1	31.3	30.4	29.3	28.0
49.8	46.9	47.8	46.5	46.1	43.9	42.5	43.6	43.7	42.0	39.5	37.5	35.1	33.2	30.7	27.3
50.4	48.5	49.9	49.3	47.6	46.6	47.3	47.5	47.9	46.8	45.0	44.1	41.9	40.4	38.6	35.9
52.2	55.3	55.5	54.6	52.0	49.1	48.4	48.5	48.6	47.3	46.4	45.4	44.1	42.2	40.7	37.9
48.3	46.1	47.1	46.6	45.0	43.7	43.4	44.7	45.8	45.2	42.3	39.0	37.0	34.7	32.5	30.0
47.4	45.4	46.1	46.7	45.9	43.3	42.4	43.2	43.2	41.0	38.9	35.9	33.9	33.8	31.1	27.9
47.4	46.1	45.8	46.7	45.7	43.7	44.0	43.8	42.9	40.8	39.1	36.1	34.7	34.5	34.4	28.9
52.7	49.8	48.6	47.3	46.6	44.3	44.5	44.8	44.2	41.9	40.1	36.9	35.0	33.1	30.4	26.8
52.0	49.0	48.2	47.5	46.4	44.0	44.3	44.7	44.6	42.8	40.3	36.9	34.6	32.4	29.4	26.2
47.6	45.0	46.4	46.4	45.4	42.8	42.2	43.2	43.3	42.3	39.9	36.7	33.9	31.7	30.4	25.6
58.8	53.6	54.3	50.8	48.8	48.2	46.5	46.1	45.6	45.5	43.4	41.9	40.8	39.3	37.5	34.9
54.0	52.1	50.6	50.0	48.6	47.7	44.7	45.8	45.1	44.0	43.2	40.7	39.9	39.3	37.1	33.0
50.3	48.7	49.4	50.7	47.7	46.9	46.3	46.3	46.6	43.2	41.6	39.9	38.5	35.6	32.9	29.8
52.4	47.8	49.4	52.7	51.3	50.0	51.0	51.9	50.2	50.3	48.5	46.1	42.9	40.9	36.5	31.2
63.8	58.9	61.9	60.2	60.6	59.9	59.9	60.1	58.7	57.8	56.6	54.8	53.4	52.1	48.7	44.6
51.6	50.9	49.5	49.4	48.7	48.0	48.2	47.3	47.0	45.6	44.2	42.0	40.9	39.3	36.6	32.3
49.2	52.7	49.7	50.4	48.6	47.2	49.6	50.0	48.8	47.8	45.0	42.3	38.8	38.8	40.2	35.9
49.6	48.8	47.8	49.2	48.2	46.6	47.0	47.9	46.5	45.7	46.4	53.3	49.2	46.5	43.0	38.0
50.6	52.4	51.9	52.0	58.0	52.2	50.3	51.8	50.3	48.7	47.4	49.1	54.7	63.6	63.4	41.2
59.6	49.6	58.5	56.4	60.7	53.7	49.3	46.2	44.7	43.3	39.7	36.6	33.4	32.5	30.5	25.0
52.5	46.6	50.1	49.3	50.1	45.5	44.4	45.0	45.2	43.2	40.6	37.6	34.6	32.4	29.8	27.3
52.5	58.4	59.5	55.2	56.6	55.1	56.6	53.9	54.0	52.4	50.2	47.3	44.9	42.9	41.0	38.3
52.6	48.3	47.8	48.8	46.1	43.4	42.7	43.1	42.9	41.5	39.4	36.7	34.4	33.0	31.3	30.1
53.3	51.2	49.6	50.7	51.0	50.2	50.1	49.6	49.9	49.3	49.0	45.9	43.1	40.9	37.1	34.2
52.7	54.7	50.1	50.6	50.9	47.5	43.8	43.9	43.1	41.4	40.1	37.3	34.9	33.9	31.2	28.0
59.1	69.9	71.7	62.9	68.0	62.8	58.5	59.7	56.8	51.8	48.0	49.1	46.6	39.8	35.5	31.4
52.9	53.4	58.2	51.7	51.9	52.3	49.9	51.2	52.4	50.2	48.0	44.3	40.7	38.2	35.6	31.2
49.9	47.0	46.9	46.9	45.3	44.0	44.9	45.6	46.1	44.4	41.9	39.4	36.7	34.7	34.0	30.6
52.8	49.4	48.5	47.6	46.6	45.9	45.8	47.0	47.8	45.7	43.6	41.1	38.2	36.7	36.2	32.2
50.4	49.6	49.6	49.4	49.2	50.8	50.5	49.2	48.1	46.1	45.0	42.1	39.9	39.9	38.2	34.3
47.6	46.5	46.8	47.3	45.8	46.3	46.4	45.7	43.6	42.1	40.6	37.0	35.2	35.1	33.3	28.7
48.7	47.1	48.4	48.3	46.1	43.1	43.0	42.7	41.9	40.1	37.6	35.1	33.2	32.1	29.2	26.6
52.4	47.9	52.0	50.5	46.7	47.9	45.1	45.0	44.6	42.5	39.6	37.2	34.7	32.8	29.7	26.2
52.4	48.8	49.3	48.9	47.2	45.3	44.6	44.7	44.1	43.1	41.3	40.1	41.0	40.4	38.5	34.2
51.2	49.4	54.4	48.6	47.0	45.0	43.8	44.2	43.7	41.9	39.6	37.0	34.6	33.5	31.1	29.2
50.9	48.4	48.4	48.6	46.2	44.2	43.9	43.7	43.3	41.8	39.7	36.8	34.7	34.0	32.5	31.1
51.3	48.6	50.0	50.8	48.9	48.5	50.0	50.3	50.6	48.6	46.4	42.5	39.0	37.1	34.2	31.3
57.1	54.9	55.4	54.4	50.7	46.0	44.1	43.3	42.9	40.6	38.2	35.7	33.6	32.2	29.3	26.7

27.6	21.9	19.0	15.9	12.6	9.5	53.9	58.5	62.0	58.0	60.6	60.1	58.7
27.0	21.7	18.7	15.6	12.4	9.5	52.5	55.6	59.9	58.7	59.7	56.9	58.3
23.0	18.5	15.8	13.2	11.0	9.5	52.2	50.0	55.7	53.0	57.0	54.9	57.8
25.1	20.9	17.6	13.5	10.8	9.5	46.9	46.3	50.2	48.1	51.8	51.0	54.1
33.2	32.9	28.0	24.7	17.4	10.9	44.2	42.9	45.5	48.2	52.3	56.2	59.5
26.9	23.5	21.9	18.6	14.9	11.2	35.7	41.2	45.9	46.3	51.5	52.2	55.1
31.8	30.2	27.9	25.6	21.6	15.7	40.7	45.6	45.2	48.1	49.3	53.6	54.5
28.6	26.8	24.0	21.5	17.8	12.5	48.1	46.9	51.6	53.4	54.2	56.0	54.7
31.6	28.1	24.0	28.5	14.7	9.8	57.2	56.3	59.2	59.8	63.6	64.1	63.0
28.9	21.7	18.8	15.8	12.3	9.5	56.1	59.6	55.5	58.2	60.3	68.0	63.0
55.6	46.5	33.1	19.0	12.7	9.5	51.3	55.9	59.9	62.1	66.4	68.6	70.5
35.4	26.5	18.5	14.5	11.7	9.5	51.0	50.6	57.8	56.7	60.5	59.2	63.3
24.5	19.6	16.4	13.7	11.2	9.5	43.5	46.5	45.0	47.9	48.8	50.1	54.4
23.0	21.1	17.8	14.2	11.7	9.5	41.4	46.3	52.0	51.0	53.5	56.0	56.1
28.4	25.4	21.1	17.1	13.1	9.5	52.6	55.1	55.4	56.5	55.4	56.8	56.5
31.3	27.2	22.9	17.3	13.3	9.6	48.4	52.9	53.9	59.5	60.9	58.8	59.4
30.2	26.9	22.7	18.5	14.5	10.0	53.9	58.3	58.4	61.7	59.3	56.9	60.8
28.1	25.8	21.9	23.0	15.3	10.1	55.1	55.2	62.6	60.7	61.6	65.2	61.4
28.2	26.0	22.9	18.9	14.3	9.9	56.8	57.1	61.5	62.4	64.1	64.1	62.7
31.8	28.2	23.7	18.4	13.5	9.6	54.7	52.4	55.7	59.5	58.7	59.5	58.6
34.2	30.9	26.6	21.8	16.4	10.9	53.1	55.4	58.9	63.4	60.9	66.1	63.6
32.6	28.1	22.9	18.1	12.4	9.5	52.0	54.8	56.4	58.5	57.2	58.8	59.4
22.8	19.5	16.5	13.7	11.2	9.5	46.2	48.1	55.1	57.0	58.5	59.4	58.4
22.1	19.2	18.1	14.2	11.1	9.5	51.2	57.0	57.6	56.4	58.1	58.2	62.7
21.3	17.8	16.7	13.1	10.5	9.5	47.2	49.7	51.8	52.1	51.6	53.3	61.0
20.3	16.7	14.5	12.2	10.4	9.5	35.2	36.8	38.3	43.1	45.4	51.3	57.7
20.5	16.1	13.9	11.9	10.4	9.5	31.1	36.8	38.5	40.9	46.9	48.0	53.3
21.8	17.7	14.2	11.9	10.3	9.5	33.9	35.7	43.0	45.0	47.8	50.2	52.9
33.0	27.2	22.5	16.9	12.0	9.5	34.6	36.8	40.8	46.8	48.5	48.9	53.1
22.7	18.3	15.1	12.4	10.5	9.5	35.2	37.8	41.8	43.0	49.1	51.2	53.8
20.5	17.4	15.0	12.8	10.6	9.5	37.5	41.7	42.6	49.0	48.4	51.4	53.0
23.8	20.0	16.5	13.7	11.1	9.5	37.5	40.0	42.3	44.6	48.1	49.2	52.7
23.0	20.5	17.7	14.8	11.9	9.5	45.7	47.8	50.8	49.6	52.8	53.2	54.8
24.5	21.7	18.6	15.3	12.1	9.5	48.4	50.7	49.7	49.6	50.0	51.4	56.8
24.2	21.1	17.8	14.9	11.5	9.5	46.1	44.8	47.7	49.2	49.1	49.5	55.8
23.5	20.1	17.3	14.3	11.6	9.5	49.5	51.3	53.9	55.7	57.5	54.9	57.2
24.0	20.2	16.9	13.7	11.1	9.5	50.7	50.8	53.0	51.1	50.3	49.2	54.4
28.9	24.8	21.8	18.4	12.6	9.5	42.5	45.4	44.2	45.4	48.6	48.0	54.0
21.8	18.0	15.0	12.4	10.6	9.5	39.1	38.2	41.8	46.8	48.4	50.5	54.5
23.9	20.6	17.7	14.7	11.7	9.5	45.8	48.9	53.2	53.1	55.6	57.2	55.0
31.5	26.9	22.8	18.1	13.5	9.7	46.3	52.2	58.8	59.5	57.7	57.7	54.5
31.0	26.8	22.3	18.0	13.3	9.7	54.5	54.0	55.7	55.1	54.7	53.5	55.3
22.7	19.2	16.2	13.4	10.9	9.5	51.9	50.8	56.9	58.5	57.2	59.0	56.8
20.8	17.3	14.8	12.5	10.7	9.5	50.8	48.1	54.0	56.1	55.0	56.7	53.1
23.9	20.2	17.3	13.8	11.4	9.5	54.4	58.1	58.4	59.4	59.4	56.4	57.5
32.6	28.9	26.7	19.8	14.6	15.8	51.6	58.0	54.2	53.9	52.0	54.1	56.0
35.3	31.6	27.3	21.1	15.3	11.3	43.5	45.0	50.8	48.0	51.1	51.3	52.0
26.0	22.3	19.1	14.7	11.9	9.5	46.3	49.6	53.9	58.5	56.9	58.5	60.1
25.2	22.5	19.7	16.3	13.1	9.5	51.2	54.0	57.4	54.8	59.2	62.4	62.4
24.9	21.0	18.1	15.0	12.1	9.5	50.9	54.5	56.4	59.9	56.4	60.2	58.5
23.9	20.1	17.5	14.4	11.7	9.5	55.2	55.5	61.4	59.2	58.9	59.4	57.9
23.0	19.6	17.0	14.4	11.8	9.5	51.0	55.1	55.3	59.0	59.2	57.1	59.5
22.6	20.5	17.2	14.1	11.1	9.5	51.1	55.4	56.3	55.1	56.2	55.0	55.8
32.7	29.6	23.1	18.6	13.5	9.5	46.5	47.8	50.7	49.6	49.9	49.5	59.0
29.7	26.4	21.9	17.0	11.7	9.5	35.3	38.3	40.7	43.9	49.4	47.6	62.7
27.3	24.4	20.3	15.2	11.2	9.5	41.1	41.6	43.1	44.1	50.6	50.4	55.6
25.2	22.0	21.8	20.0	12.8	9.7	36.6	43.8	44.6	47.8	50.3	53.1	59.5
38.2	31.7	22.8	17.6	11.4	9.5	43.2	46.4	46.5	48.1	53.8	50.3	60.2
28.5	24.2	20.1	16.4	12.8	9.5	47.5	51.9	56.0	57.9	56.4	58.0	60.4
30.3	26.6	23.3	18.1	13.5	9.6	43.9	50.6	52.0	51.1	56.7	55.3	56.8
33.5	30.0	24.8	18.3	13.0	9.5	45.8	50.4	56.9	60.4	62.9	59.8	61.1
36.1	37.3	32.8	29.0	24.2	14.7	54.8	53.5	54.6	56.0	56.8	53.8	60.0
21.8	18.9	14.7	12.4	10.6	9.5	40.8	43.9	49.8	50.1	49.9	50.1	60.7
24.6	21.1	17.8	14.7	11.8	9.5	47.8	47.5	50.7	54.8	56.6	55.9	59.3
35.0	32.6	28.3	22.3	16.5	10.5	55.4	57.2	60.2	65.0	61.5	61.5	65.5
28.6	26.6	23.6	20.7	16.6	11.0	61.0	59.9	66.5	65.3	69.4	66.0	67.3
30.4	26.8	23.3	19.1	14.5	9.8	59.0	55.6	56.9	65.3	67.0	63.9	63.4
25.4	22.9	19.9	16.7	13.1	9.6	61.4	64.6	62.7	65.5	64.8	63.5	63.7
26.5	22.3	18.8	15.4	12.4	9.5	57.3	59.2	61.5	60.8	59.2	59.7	60.6
27.1	23.2	19.4	15.9	11.7	9.5	51.5	50.2	50.2	51.2	51.2	52.2	52.8
26.0	21.9	18.1	14.3	11.2	9.5	48.5	54.6	53.3	53.8	54.8	62.3	61.5
27.0	23.8	20.0	15.8	11.6	9.5	52.4	53.7	59.6	59.7	60.3	57.7	61.1
30.8	26.7	23.3	18.4	13.1	9.5	51.1	53.7	53.3	54.6	59.4	57.0	57.9
25.8	23.8	21.2	16.4	12.3	9.5	48.0	51.3	53.3	55.1	54.1	56.5	60.4
23.5	21.1	18.4	14.7	11.4	9.5	54.3	56.0	58.4	57.7	58.1	58.2	60.5
23.1	19.2	16.5	14.3	11.0	9.5	37.7	41.4	41.4	48.6	50.3	53.8	57.1
31.9	28.8	25.0	22.0	14.8	9.6	42.0	47.3	50.2	50.4	51.7	50.5	53.4
27.1	24.3	21.0	17.1	13.4	9.7	50.9	50.8	50.4	52.9	52.9	55.6	56.4
29.1	27.1	24.2	20.2	15.9	10.7	56.9	58.1	59.8	61.0	65.8	65.4	63.5
28.1	25.6	22.3	18.3	13.8	9.8	60.1	57.9	61.6	58.1	60.5	62.4	62.1
24.1	21.2	18.5	15.4	12.4	9.5	54.8	59.2	57.4	61.6	61.7	60.0	62.2
23.7	20.1	17.4	14.6	11.8	9.5	52.7	55.4	54.7	56.0	56.3	54.1	56.0
31.6	28.1	24.9	19.6	14.6	10.0	54.0	52.0	55.7	56.3	55.7	63.6	63.4
25.9	23.5	20.5	17.1	13.4	9.8	57.2	55.0	58.5	58.9	63.9	63.3	62.4
30.2	26.3	21.3	16.4	11.7	9.5	53.3	51.4	53.0	54.0	53.0	54.1	55.1
41.5	34.2	27.8	21.1	14.7	9.9	48.8	54.1	56.4	55.6	57.6	58.1	55.0
27.9	25.5	20.1	16.5	12.3	9.5	52.7	57.9	58.7	60.8	58.9	61.5	61.1
27.4	25.0	19.5	15.5	11.4	9.5	54.9	54.3	54.7	59.2	59.2	60.5	58.9
32.2	28.5	23.5	19.5	15.8	9.8	49.8	53.6	52.8	55.9	54.9	55.0	75.3
25.8	22.6	18.4	14.9	12.3	9.5	53.2	54.0	57.8	58.6	56.6	60.3	69.4
22.4	19.2	16.2	13.5	12.3	9.5	52.3	53.0	48.7	52.4	51.1	52.4	54.1

Table with 14 columns of numerical data representing different LCSmax values (31.5, 40.0, 50.0, 63.0, 80.0, 100, 125, 160, 200, 250, 315, 400, 500) across 100 rows of data.

44.1	45.2	45.5	43.3	41.3	37.0	34.3	33.6	31.1	29.3	35.1	24.0
45.5	45.4	43.8	42.4	41.2	39.0	35.6	33.4	31.0	29.1	33.7	23.5
43.6	46.4	45.5	42.9	39.9	37.7	37.7	35.2	30.7	31.2	27.1	19.1
47.0	48.6	47.7	45.7	46.5	39.9	42.3	36.7	35.3	31.5	28.1	23.4
57.7	59.4	59.0	57.6	56.1	52.0	49.5	47.5	45.5	42.0	37.2	41.1
49.2	50.6	53.4	53.0	50.9	46.9	41.8	38.0	34.8	33.9	31.4	28.6
46.7	46.8	45.4	43.6	43.7	39.2	37.7	37.6	37.6	37.9	37.8	35.7
46.8	45.4	45.5	44.3	41.6	39.5	37.9	36.8	36.0	37.0	36.2	34.7
56.5	53.5	52.8	51.7	48.1	46.1	44.7	42.0	39.8	37.9	35.7	31.8
63.7	64.7	62.9	63.2	64.0	66.1	61.4	57.3	53.1	46.9	37.9	25.0
73.8	73.7	72.1	70.8	69.9	70.1	66.9	66.4	63.8	63.0	60.6	51.1
64.2	62.8	63.1	62.6	60.0	58.6	58.4	56.5	53.8	51.4	45.0	35.4
46.0	46.9	48.4	44.3	42.3	42.0	38.0	36.6	31.3	27.4	30.8	21.6
45.5	47.7	48.2	41.6	42.7	41.4	36.8	35.5	36.1	31.1	25.4	25.8
47.1	46.8	46.4	45.7	43.8	42.6	41.8	40.0	37.6	36.2	34.3	30.5
48.5	48.2	50.9	49.3	48.9	47.4	48.2	46.0	44.2	42.0	39.0	34.0
56.0	56.3	55.1	53.2	50.7	47.6	44.5	42.4	40.2	38.1	34.4	30.9
44.7	47.5	46.9	44.8	41.0	38.5	36.1	36.0	33.4	30.9	31.1	28.0
46.9	44.1	43.5	43.0	42.3	38.6	35.9	34.9	33.5	31.7	29.4	27.6
48.1	49.7	49.6	50.6	47.2	46.8	45.5	42.5	40.8	37.7	36.5	32.7
51.7	49.3	48.7	47.8	47.6	48.6	46.3	44.6	45.5	42.9	39.4	36.8
47.9	47.9	48.0	48.1	48.4	47.1	43.5	44.2	42.4	39.5	35.8	31.6
44.3	45.0	45.2	43.8	41.0	38.8	36.8	35.0	32.7	29.8	26.0	21.5
46.0	47.5	48.2	45.3	42.9	40.5	38.4	35.2	36.0	31.1	26.1	23.2
44.4	44.8	45.1	43.5	42.6	40.2	36.6	33.5	34.3	30.1	24.7	21.0
43.1	43.7	44.0	41.6	39.3	36.8	33.8	31.3	29.4	25.8	21.6	17.5
44.2	43.5	43.8	47.7	40.8	37.9	36.9	35.3	29.8	27.3	25.7	17.8
44.5	44.0	45.0	45.5	47.8	44.1	38.4	36.3	34.8	30.1	23.5	19.2
52.7	53.4	52.4	50.6	48.2	46.7	46.9	44.4	43.5	44.1	37.6	31.7
48.8	49.3	46.7	44.6	41.7	39.6	38.2	36.4	34.7	34.3	28.4	23.2
44.7	45.0	44.2	45.2	39.5	37.1	39.7	34.9	33.4	31.9	29.9	25.1
44.3	44.6	44.0	45.3	40.6	39.3	37.6	34.8	33.6	31.7	29.2	24.7
44.0	44.7	43.6	42.0	39.7	36.5	34.9	32.5	30.6	27.3	25.2	22.7
45.6	45.0	45.1	42.8	40.7	37.6	35.4	33.9	30.4	29.0	26.9	25.0
45.9	46.5	46.2	44.2	41.9	40.6	43.4	39.8	38.2	32.9	28.0	24.8
47.9	46.4	46.8	44.7	42.2	39.5	36.0	34.8	31.2	28.5	25.5	20.7
48.3	45.1	43.9	42.3	40.0	38.1	37.1	35.5	33.7	29.9	27.6	23.5
50.9	52.0	51.3	48.7	46.8	44.0	42.5	41.9	40.3	37.1	33.2	28.6
43.8	44.3	44.0	42.7	41.4	37.0	34.1	32.0	29.0	25.8	22.9	18.8
45.1	44.7	44.5	43.1	44.2	38.2	36.6	36.0	33.6	31.7	28.5	24.6
56.9	57.7	56.1	54.6	52.9	50.8	49.1	46.0	43.6	40.7	37.0	32.2
57.6	56.3	59.2	55.8	53.4	50.9	46.6	43.6	40.9	38.0	35.1	30.9
52.1	50.1	51.4	49.6	47.2	43.6	39.5	36.4	33.8	30.0	26.5	22.4
41.4	42.6	42.5	41.9	37.5	35.4	32.5	32.3	32.5	31.2	22.5	18.2
46.1	48.5	49.3	49.4	44.0	45.0	44.5	42.0	40.1	37.7	36.1	31.2
49.6	49.0	49.4	49.4	46.7	46.8	44.5	42.9	41.5	38.7	36.1	31.8
51.8	52.4	51.6	49.7	48.9	48.4	48.2	46.1	45.0	41.8	39.4	35.6
46.4	47.0	48.1	48.2	45.6	43.3	41.4	39.8	37.1	34.7	31.1	26.8
44.2	44.1	45.3	43.4	40.7	37.4	35.8	38.0	34.6	30.1	26.8	23.6
46.1	46.3	43.5	42.0	39.8	37.4	36.9	37.8	39.7	32.7	27.7	22.3
46.4	45.9	45.8	43.2	41.6	37.9	35.8	34.1	32.2	27.6	25.7	21.6
46.4	45.8	45.4	43.6	41.1	37.8	35.9	34.2	30.7	27.0	24.0	21.3
43.7	44.2	44.7	43.7	41.4	38.5	35.8	35.0	33.8	29.8	27.2	27.6
47.3	48.8	48.0	47.8	45.3	44.6	44.8	43.1	41.3	38.2	35.8	32.5
46.1	48.8	46.7	46.1	46.4	43.8	44.3	44.8	41.2	37.4	34.6	30.9
47.9	49.3	45.6	44.5	48.9	42.2	40.5	37.4	34.7	31.7	29.8	27.5
58.3	59.6	59.1	59.3	57.5	54.8	51.0	49.6	45.4	39.9	30.2	28.8
62.0	62.3	61.3	60.1	59.4	57.6	56.7	55.1	51.9	48.1	42.5	36.7
53.8	52.4	51.3	50.6	50.3	48.4	47.6	46.9	43.9	39.0	34.4	28.0
51.0	53.0	53.5	51.7	51.5	48.4	45.8	42.0	48.2	42.0	34.3	30.0
51.0	53.0	50.1	48.8	52.1	59.6	56.2	52.7	48.2	43.1	38.7	35.6
54.5	58.1	54.7	52.7	51.5	56.2	63.5	72.5	72.4	49.5	44.1	45.8
53.4	49.5	46.7	45.7	42.4	39.2	35.2	38.0	37.4	27.0	24.5	23.0
46.7	46.1	46.6	44.3	42.0	39.0	35.8	33.2	30.9	28.7	26.0	22.4
63.6	59.7	59.6	57.5	55.5	53.0	50.9	49.3	47.4	44.8	41.3	39.2
45.0	45.6	45.6	44.8	42.3	39.1	36.6	35.0	32.6	32.4	30.5	29.4
54.2	53.9	54.3	53.3	53.3	50.1	47.2	45.6	41.1	38.2	33.8	30.2
46.9	46.3	46.2	45.5	44.6	42.1	39.6	38.0	34.4	31.8	28.0	25.1
64.6	65.9	62.4	57.6	53.5	54.4	52.0	45.1	40.2	35.7	29.8	24.4
54.6	55.7	57.7	55.2	52.8	49.2	45.4	43.2	40.7	36.1	31.8	28.0
49.6	49.1	50.8	48.5	45.9	42.6	40.0	37.3	38.6	34.2	28.8	25.0
47.3	48.6	49.4	47.1	45.1	42.4	40.1	38.5	38.8	34.7	28.1	24.9
55.6	53.9	52.1	49.8	49.4	45.9	43.3	43.7	42.2	38.0	34.7	30.1
52.6	51.3	48.3	46.4	44.9	41.9	40.6	39.9	38.2	33.7	29.8	29.2
44.4	44.1	43.4	41.7	38.9	36.4	34.6	33.2	30.3	28.2	25.7	26.4
47.6	46.9	45.5	43.8	40.7	38.1	37.5	36.4	33.3	28.6	26.4	23.3
45.5	45.9	45.0	44.9	43.8	43.8	46.6	46.3	44.4	39.8	37.7	35.6
45.3	46.6	45.3	43.1	41.1	38.7	37.1	36.8	33.7	31.9	30.3	26.7
47.0	47.2	47.4	47.1	46.4	41.9	38.5	36.0	35.1	34.1	31.4	29.9
55.0	56.2	55.9	53.7	51.1	47.2	43.5	41.9	38.8	35.7	32.3	30.2
46.2	45.0	44.8	42.2	39.5	37.6	35.3	33.5	30.2	27.5	25.1	22.7
45.1	45.2	44.0	41.3	39.1	36.4	33.8	32.8	30.3	28.1	25.2	22.4
55.4	60.1	59.6	56.9	53.2	50.4	46.4	44.1	42.2	39.7	36.6	33.1
47.1	49.2	49.5	48.8	44.6	41.2	37.7	34.7	32.1	31.9	27.8	25.7
45.1	46.3	45.6	44.4	45.1	41.1	41.7	45.5	41.1	43.9	39.8	33.4
56.8	59.1	57.1	54.4	53.7	53.7	54.0	55.1	48.2	48.5	46.4	38.3
46.9	46.3	46.4	43.6	40.8	38.8	38.7	37.1	34.4	35.7	28.8	27.1
48.7	47.8	47.7	47.4	44.6	39.6	38.7	37.4	34.7	34.4	28.8	26.4
51.0	51.6	49.6	49.4	46.0	43.0	41.7	40.9	40.0	39.0	37.3	33.1
46.0	44.1	44.3	43.2	40.0	37.8	36.4	34.5	33.2	30.7	28.1	24.9
42.7	42.5	41.1	40.1	37.3	34.8	32.3	30.7	28.1	25.1	22.5	19.3

1/3 LCSmax 10000 1/3 LCSmax 12500 1/3 LCSmax 16000 1/3 LCSmax 20000 1/3 LCSmin 6.3 1/3 LCSmin 8.0 1/3 LCSmin 10.0 1/3 LCSmin 12.5 1/3 LCSmin 16.0 1/3 LCSmin 20.0 1/3 LCSmin 25.0 1/3 LCSmin 31.5 1/3 LCSmin 40.0

21.2	17.5	13.4	9.6	43.8	47.7	46.1	46.1	47.0	47.8	53.7	53.8	52.3
20.4	17.2	13.7	9.8	38.3	41.0	42.2	39.9	46.2	47.5	51.1	53.1	49.7
16.7	13.8	11.4	9.5	43.8	45.1	44.4	44.8	48.9	49.0	51.0	54.0	51.7
20.6	14.7	11.2	9.5	35.0	36.2	39.0	40.6	48.0	45.4	48.1	54.0	54.4
36.2	33.6	25.7	16.4	33.7	35.7	34.1	39.7	45.0	45.4	47.9	54.6	52.6
28.0	25.1	20.8	16.1	25.7	30.7	34.2	37.2	42.3	43.4	50.9	53.8	52.6
32.9	30.2	26.0	19.8	29.6	29.4	35.7	39.3	42.8	45.3	49.2	53.6	51.0
32.0	29.4	25.5	19.1	33.5	33.7	37.0	41.8	45.2	47.5	49.1	54.3	52.4
27.6	37.7	17.1	10.8	42.0	41.5	45.0	47.1	48.3	49.0	51.6	53.2	58.7
20.3	18.5	12.9	9.5	44.4	43.5	42.2	44.3	47.9	52.5	54.4	56.4	56.6
38.5	22.6	14.6	9.8	39.3	41.0	49.5	49.9	50.9	56.3	58.3	61.4	60.9
23.0	16.7	12.7	9.5	43.3	44.6	43.8	45.4	47.6	49.9	52.7	53.4	54.0
18.1	15.4	12.1	9.5	30.3	35.7	37.1	40.6	42.0	44.6	48.1	52.2	50.2
21.3	16.3	13.4	9.5	29.5	32.9	36.0	35.7	42.9	44.6	48.8	51.3	48.2
24.3	20.2	14.2	9.9	38.1	44.0	46.5	44.8	47.7	49.3	49.9	51.4	49.4
29.5	21.4	15.5	10.3	35.4	40.4	41.9	43.3	45.6	49.0	51.8	52.2	52.7
26.5	22.1	17.9	11.4	42.6	46.6	43.3	45.6	44.3	48.2	53.7	54.6	55.6
23.1	30.0	17.7	10.8	40.6	43.5	43.8	45.8	46.9	49.8	54.4	55.0	52.1
25.4	21.4	16.0	10.6	51.8	51.1	54.8	55.2	54.4	54.3	53.7	55.4	52.7
27.7	22.7	16.1	10.4	43.4	48.3	51.3	52.2	51.2	53.0	54.2	53.4	53.7
30.4	25.8	19.4	13.1	44.8	42.7	47.1	48.6	49.1	49.4	53.9	54.2	53.9
25.7	20.8	13.8	9.6	44.3	47.7	42.7	45.0	44.7	48.0	54.4	53.0	53.0
17.5	14.6	11.7	9.5	36.1	39.3	42.0	42.2	44.8	46.8	51.5	53.3	58.9
25.7	19.3	11.9	9.5	40.1	46.2	45.8	47.5	47.3	49.4	56.4	54.9	58.4
22.2	16.7	11.1	9.5	35.2	36.8	38.3	40.8	42.2	45.8	52.7	54.0	58.4
15.1	12.4	10.6	9.5	20.3	27.6	32.0	38.4	41.9	45.1	50.3	51.8	61.5
14.3	12.1	10.7	9.5	24.0	31.6	30.4	35.1	37.6	43.4	48.2	52.0	60.8
14.6	12.2	10.5	9.5	25.3	31.6	36.3	38.1	41.5	44.4	48.5	52.1	60.4
27.0	20.8	14.5	9.6	23.9	29.7	35.0	38.9	43.8	46.3	49.6	52.1	59.7
18.9	14.6	11.2	9.5	25.8	29.7	36.5	38.5	41.5	50.1	49.7	51.9	59.9
20.3	16.0	12.1	9.5	25.0	31.9	35.8	39.2	43.4	44.8	48.4	50.6	50.9
19.9	16.2	12.7	9.5	23.3	31.4	36.5	38.0	41.9	44.2	48.4	51.7	51.7
19.9	16.9	13.3	9.6	28.9	31.3	36.1	37.8	41.9	44.2	49.5	51.0	50.5
21.2	17.8	13.6	9.6	37.0	37.7	37.8	41.7	43.9	47.0	51.7	50.5	50.3
20.4	17.8	12.5	9.5	34.8	36.6	38.4	40.0	44.6	43.6	48.7	49.7	49.2
18.0	15.1	12.1	9.5	30.0	35.2	37.2	43.9	45.1	45.6	46.3	49.3	49.5
19.8	15.6	11.5	9.5	30.9	34.9	36.2	37.4	38.8	44.0	48.6	48.3	48.5
25.7	22.5	15.0	9.5	28.3	30.1	34.0	38.2	41.4	43.1	50.0	47.8	49.1
15.4	12.7	10.9	9.5	24.4	31.0	35.6	36.1	42.5	43.6	49.0	49.0	49.6
20.3	16.9	13.0	9.5	32.5	33.4	39.9	42.5	44.4	46.3	48.9	48.4	49.8
27.8	22.5	17.0	11.0	33.4	33.9	39.5	39.5	44.0	47.7	49.5	51.0	57.6
26.8	22.2	16.6	10.9	37.4	43.3	43.1	48.1	46.8	46.8	51.2	50.6	56.0
18.4	14.9	11.6	9.5	39.4	42.4	43.5	43.4	45.4	47.4	47.8	50.8	49.4
15.5	13.1	11.1	9.5	36.8	37.2	43.4	42.3	45.5	46.4	47.8	51.1	50.0
28.4	20.5	14.3	9.5	42.8	46.2	50.2	50.9	52.1	50.8	50.2	53.7	50.0
30.2	22.9	17.4	24.1	32.2	33.4	38.1	40.5	44.1	47.3	51.2	51.4	48.5
30.8	24.6	18.3	17.1	28.2	32.9	40.8	39.1	45.6	45.9	48.3	47.8	50.4
24.2	16.4	12.7	9.5	36.4	36.8	40.8	47.2	46.9	47.6	50.8	49.6	49.4
20.9	17.9	14.3	9.9	37.5	38.7	40.3	44.9	47.7	48.6	49.1	50.2	49.8
20.0	16.7	13.3	9.5	42.9	41.9	45.0	46.8	47.9	48.4	47.5	48.5	51.1
19.6	15.9	12.7	9.5	41.2	40.7	48.7	46.4	49.7	51.3	51.2	50.8	53.3
19.3	16.0	13.4	9.5	42.6	45.7	44.3	47.9	48.7	49.4	50.4	52.3	51.0
23.0	18.3	12.6	9.5	38.1	42.0	45.9	44.3	45.8	46.4	47.1	50.3	50.5
25.1	20.7	15.2	9.6	34.4	37.2	39.3	38.8	43.5	44.0	49.3	52.3	51.6
26.0	19.6	13.9	9.5	23.9	31.6	34.6	38.3	42.1	42.7	47.9	56.4	59.4
23.5	17.6	12.2	9.5	24.3	30.9	37.6	37.6	43.7	44.7	46.9	52.1	52.2
29.9	28.5	18.5	12.0	24.1	30.1	37.5	39.0	45.2	46.4	53.5	49.4	51.9
27.3	22.0	12.0	9.5	30.0	33.3	39.0	40.5	45.4	46.6	54.4	52.4	52.6
22.8	18.3	14.2	9.5	33.0	32.7	38.9	38.0	44.3	48.2	51.5	62.7	48.0
27.2	20.6	15.6	10.3	34.3	32.2	35.1	40.0	45.0	46.6	50.7	62.9	50.4
29.9	22.3	15.7	9.6	33.7	36.9	37.1	40.5	43.5	45.3	49.0	63.9	54.0
41.4	37.7	33.0	22.4	30.3	34.0	38.6	40.5	41.6	43.4	48.9	61.6	51.8
15.7	13.3	11.0	9.5	27.1	33.9	38.7	39.2	44.5	45.0	52.4	59.4	54.7
19.1	16.0	12.5	9.5	23.9	33.7	38.4	38.2	46.8	44.8	53.7	59.2	55.8
34.8	28.0	21.3	12.7	43.8	45.5	50.5	54.8	53.0	55.1	55.2	58.7	55.4
25.8	23.2	19.7	12.1	46.1	49.5	49.6	52.2	54.5	54.1	57.7	55.9	54.9
26.1	22.0	16.8	10.8	45.6	45.1	47.5	47.0	49.9	50.3	52.0	54.4	54.5
21.5	17.7	13.9	9.9	44.0	45.4	53.1	56.4	54.3	55.2	51.5	53.6	55.5
20.4	17.0	13.8	9.8	49.9	49.9	50.3	50.4	50.1	47.1	48.7	50.0	55.2
23.8	20.0	13.3	9.5	41.1	43.0	42.7	43.9	46.7	46.1	48.2	48.1	54.6
20.6	15.8	11.9	9.5	39.1	37.4	41.8	44.1	45.9	47.7	50.2	53.2	53.6
21.0	16.6	12.0	9.5	37.3	44.7	45.3	44.7	49.9	51.5	53.2	52.2	55.9
26.0	21.3	15.3	10.0	42.2	42.8	42.4	45.9	47.2	46.1	50.3	49.0	53.6
26.9	20.6	13.6	9.5	41.8	43.7	46.2	47.0	47.6	48.7	50.6	50.6	55.0
23.8	18.5	12.9	9.5	34.8	37.0	37.0	39.9	45.1	42.9	49.1	49.2	54.2
20.5	19.0	12.4	9.5	29.6	34.5	35.3	39.3	43.0	47.2	50.1	50.5	55.6
31.7	29.5	20.6	10.5	30.2	31.3	37.6	42.5	44.6	43.7	49.6	50.5	54.1
23.4	19.7	15.8	10.7	34.9	38.3	41.3	42.5	44.7	47.5	49.9	51.3	53.2
26.9	22.2	17.4	11.4	47.0	47.4	49.1	52.8	49.5	55.1	55.8	54.7	56.3
27.0	22.6	16.8	10.9	47.9	46.3	45.9	48.9	51.3	52.7	52.8	50.0	54.4
20.3	16.7	13.3	9.6	43.4	42.2	50.2	52.9	52.5	54.1	52.8	52.5	54.5
19.0	15.9	12.5	9.5	42.4	47.2	48.0	48.6	50.2	49.7	50.6	50.9	54.0
29.7	23.7	17.5	11.3	44.1	43.5	44.6	46.0	46.5	48.3	48.3	50.4	54.9
23.1	19.6	15.4	10.6	48.6	48.8	50.7	50.3	50.6	52.5	53.6	51.4	52.8
26.8	19.7	13.2	9.5	36.4	36.0	38.7	40.0	44.8	46.8	48.4	49.1	53.2
31.7	24.4	16.9	11.1	35.5	33.9	37.7	39.6	45.1	46.9	50.3	51.4	55.2
20.9	17.2	12.9	9.5	40.5	44.6	45.5	45.6	46.4	46.3	51.0	52.5	56.3
20.6	16.3	12.5	9.5	42.2	47.1	46.2	51.0	52.0	53.1	51.6	52.5	54.4
27.5	24.2	20.3	11.6	38.6	39.6	42.9	40.8	45.6	48.6	51.3	54.5	51.1
21.0	16.4	15.1	9.5	31.9	36.8	37.9	42.6	44.4	47.0	50.2	51.2	50.1
16.3	13.6	12.6	9.5	51.4	51.2	47.8	47.9	50.3	51.9	52.6	57.3	53.3

NM2_KWAQN 7035 Laurel Canyon Boulevard, N Hollywood

Raw Data

1/3 LCSmin 50.0 1/3 LCSmin 63.0 1/3 LCSmin 80.0 1/3 LCSmin 100 1/3 LCSmin 125 1/3 LCSmin 160 1/3 LCSmin 200 1/3 LCSmin 250 1/3 LCSmin 315 1/3 LCSmin 400 1/3 LCSmin 500 1/3 LCSmin 630 1/3 LCSmin 800

52.5	50.5	50.9	50.4	56.9	47.7	45.9	46.7	46.2	43.8	41.9	42.5	43.0
50.3	51.9	50.0	48.0	56.2	46.3	43.7	46.2	46.2	44.0	42.2	42.1	42.9
51.6	51.4	51.2	50.4	52.7	46.2	44.3	46.9	46.6	44.6	43.0	42.3	43.1
53.0	52.5	51.8	56.2	52.0	48.3	46.8	47.5	47.8	46.0	43.5	43.1	44.4
53.5	52.6	51.2	54.2	50.9	47.8	47.3	48.2	48.3	49.5	45.6	44.8	46.6
50.7	51.4	51.7	50.8	49.1	46.7	46.1	46.1	46.5	45.3	43.0	42.6	43.3
50.9	49.7	49.8	50.2	51.1	47.9	45.8	47.4	47.3	45.5	43.0	43.3	43.3
49.8	50.2	51.5	49.4	50.7	48.6	45.4	45.8	46.1	45.0	42.5	43.3	43.4
53.6	52.0	55.5	51.4	51.0	49.0	48.1	47.3	47.4	46.6	45.7	45.8	45.4
55.9	53.9	57.2	54.7	50.9	50.3	52.3	52.6	51.7	52.1	52.3	52.4	50.9
61.7	60.8	61.8	60.2	56.9	57.4	63.1	64.9	63.7	61.2	62.7	62.9	62.8
54.0	52.1	53.4	51.5	49.6	50.2	45.8	48.0	47.0	45.6	45.2	45.0	45.6
50.7	50.5	51.1	50.4	49.7	47.7	45.4	47.0	47.6	45.5	43.6	43.0	42.5
52.3	50.9	51.8	49.6	52.2	47.6	46.4	48.4	47.9	44.5	42.8	43.0	43.3
51.7	50.7	50.5	48.8	50.2	48.1	47.6	49.9	49.0	44.8	44.2	44.7	43.3
53.5	53.3	53.4	52.3	51.4	49.5	49.0	50.3	48.9	46.5	44.5	44.2	45.1
53.4	54.7	52.8	53.0	51.5	50.2	48.7	50.4	48.5	46.9	44.2	43.9	46.6
54.9	54.0	51.8	49.6	49.4	49.2	47.3	47.6	46.4	44.4	42.0	41.5	42.3
50.0	53.3	52.9	48.0	48.1	47.4	45.2	46.6	45.5	44.0	41.9	41.9	42.3
52.6	51.2	53.8	49.1	48.7	48.0	45.5	45.8	45.6	44.4	42.8	43.7	43.6
54.5	53.9	52.0	49.6	48.6	47.3	45.4	46.2	46.8	46.1	43.9	44.0	44.9
53.0	55.5	51.9	50.6	49.9	46.7	45.7	46.2	46.8	46.2	43.2	44.2	44.2
52.9	55.1	54.0	49.1	49.3	48.6	45.4	46.9	46.7	46.1	42.3	42.2	43.4
52.8	53.2	52.5	50.5	49.8	47.9	45.3	46.7	46.9	47.0	42.5	42.8	44.3
51.9	52.5	52.0	48.1	48.3	46.5	43.9	45.3	45.3	45.6	42.1	41.3	42.9
56.1	52.2	52.0	48.2	47.6	46.1	43.7	45.5	44.7	44.4	41.4	40.6	41.4
55.3	50.5	50.9	47.5	47.8	46.1	44.3	44.9	44.7	44.5	41.4	40.6	41.6
55.2	51.8	50.8	47.0	48.8	47.9	44.2	45.7	46.2	44.9	41.5	41.7	42.1
53.0	51.8	54.2	51.5	49.7	48.6	48.1	47.9	46.7	46.3	44.3	43.1	43.1
52.6	53.3	51.4	51.9	49.9	50.2	46.2	46.7	46.9	45.4	42.6	43.4	44.2
54.8	52.6	49.2	48.7	49.7	47.4	45.3	45.8	46.7	44.1	41.5	41.3	42.1
53.2	52.1	53.2	48.6	49.1	47.3	44.6	45.2	46.6	44.3	41.2	41.9	42.3
53.4	52.2	49.3	48.5	48.9	46.4	44.6	45.4	46.8	45.1	41.6	41.4	41.5
53.4	51.8	50.4	48.0	47.8	46.1	44.6	46.3	47.2	44.3	43.0	42.0	41.9
51.6	53.3	50.0	47.5	48.8	53.9	44.6	45.1	46.6	46.1	42.6	41.4	42.4
52.6	52.3	48.4	48.0	61.5	47.7	44.3	47.7	47.6	46.1	43.1	44.0	44.0
51.1	50.3	48.4	46.2	56.1	45.8	46.6	50.5	48.4	46.5	43.8	43.4	42.6
50.6	50.5	50.4	54.4	54.5	48.1	46.2	48.1	47.5	46.0	42.7	42.4	41.8
51.8	50.9	50.5	62.3	50.4	49.5	48.4	47.5	46.9	45.8	42.5	41.2	41.5
54.0	54.5	55.0	54.5	48.3	48.4	46.1	47.4	46.9	45.4	43.2	42.8	43.1
52.0	51.9	56.2	52.5	50.4	50.3	48.9	47.3	47.5	46.1	43.4	43.2	43.4
53.4	53.4	63.7	59.0	52.4	54.2	57.1	49.7	51.7	48.1	45.6	46.4	47.1
51.9	51.1	48.0	48.1	47.6	46.9	43.4	44.0	44.8	43.0	40.5	40.3	41.0
49.7	50.0	47.5	45.7	46.5	46.1	42.4	43.8	44.6	42.4	40.1	40.2	40.7
53.4	49.6	48.5	50.9	47.1	46.4	44.4	45.1	45.0	43.4	41.9	40.8	42.4
53.3	50.7	51.8	50.0	49.2	48.1	46.0	46.7	46.0	45.1	43.7	44.3	45.4
50.5	49.8	51.5	50.6	47.8	48.2	48.4	49.6	47.1	46.0	44.2	43.5	43.5
50.9	50.3	51.8	47.4	46.8	45.8	43.8	45.3	45.4	44.0	42.6	41.3	42.1
50.9	49.1	49.7	47.9	47.2	45.9	43.7	45.3	45.6	44.2	42.2	41.4	42.7
51.0	51.7	50.6	47.2	48.2	46.1	45.4	44.7	46.1	45.0	42.9	42.5	42.6
51.6	56.2	52.5	49.3	48.6	46.6	45.6	45.4	45.8	45.0	42.8	43.6	43.3
53.0	54.8	54.4	52.1	48.1	49.0	45.2	46.0	45.5	44.7	42.8	43.8	43.5
52.5	53.8	51.9	51.0	47.3	45.5	43.8	45.2	45.2	44.0	41.4	41.5	42.5
60.2	54.0	54.6	52.8	49.6	48.6	47.7	47.4	48.7	47.2	46.9	43.7	43.7
55.9	56.6	49.6	49.2	51.6	51.1	48.1	48.0	47.7	45.6	44.6	43.0	43.5
54.4	53.0	50.5	48.7	50.5	49.0	46.9	47.6	49.1	46.0	45.0	43.0	43.8
52.9	52.2	51.3	49.0	50.0	48.5	45.2	45.6	47.7	46.6	44.7	43.8	44.4
53.8	53.7	52.1	50.5	51.6	54.3	54.6	54.5	53.1	54.0	53.8	53.7	52.4
53.9	53.1	51.9	49.7	48.6	48.9	47.5	46.0	46.5	44.6	43.4	44.2	44.3
52.7	52.2	52.9	49.4	48.5	47.5	47.4	45.9	46.2	45.1	43.4	44.5	45.4
53.3	51.7	48.8	48.2	48.3	48.0	46.5	46.5	47.7	46.1	43.5	43.7	44.0
56.4	51.9	50.1	49.5	49.0	47.7	44.7	46.4	47.0	44.8	42.5	42.7	44.0
56.1	52.6	50.6	48.6	49.0	47.5	44.9	45.7	47.0	44.8	41.7	42.0	42.6
56.9	52.3	50.0	49.8	50.3	48.1	45.3	46.7	46.2	45.3	42.8	43.1	43.7
55.4	53.5	53.1	50.1	50.1	47.8	46.5	47.6	46.2	46.3	43.4	44.0	45.5
55.1	53.9	51.0	47.2	47.9	47.5	44.3	46.8	45.9	45.1	42.0	41.6	41.9
61.1	52.4	50.5	47.2	48.2	51.4	47.7	46.0	47.8	45.0	41.6	41.7	42.1
56.3	53.8	50.0	47.1	48.8	48.9	49.4	47.8	48.0	45.7	43.4	42.5	43.1
55.2	52.1	47.7	49.8	49.1	48.3	51.6	49.6	49.4	49.8	45.0	42.5	43.4
54.8	50.6	47.3	47.1	49.0	47.0	49.5	51.7	48.6	47.1	46.1	44.1	44.4
54.0	51.5	49.4	46.5	47.1	47.3	44.1	44.9	45.5	43.5	42.2	42.9	44.4
56.3	51.8	50.3	48.2	48.5	48.0	46.2	46.4	46.6	45.3	44.3	44.1	45.2
54.7	52.8	51.3	48.4	48.9	47.8	45.2	46.2	46.1	44.7	42.6	42.5	43.2
53.8	50.6	49.3	49.0	47.2	45.4	44.4	45.1	45.4	43.4	42.2	42.6	41.6
54.1	51.2	51.3	50.3	47.0	45.9	44.7	46.4	47.1	44.8	41.4	41.8	41.7
54.0	51.1	51.0	49.4	49.2	48.4	46.4	48.6	47.6	45.5	44.2	43.8	43.9
54.8	51.5	51.1	48.3	49.0	49.0	46.8	48.0	47.8	46.0	44.1	43.6	43.8
52.9	50.6	49.0	46.9	49.0	49.0	46.5	46.4	46.5	45.6	44.1	42.9	42.6
52.4	51.8	48.2	47.2	49.3	49.1	46.7	46.7	47.2	45.1	43.1	42.9	42.4
52.2	49.9	48.8	47.4	48.0	48.7	44.0	46.7	46.5	44.8	42.2	41.8	42.3
52.5	50.3	50.4	47.6	50.2	51.7	44.6	46.7	46.1	45.3	42.9	42.2	41.8
51.4	52.4	49.1	46.6	51.1	47.3	45.5	47.3	46.4	45.8	43.2	41.5	42.8
54.2	52.7	49.8	46.5	49.1	46.4	45.6	47.0	47.0	45.6	43.1	42.3	42.9
52.1	53.7	50.5	48.9	50.9	46.2	44.6	46.8	46.1	44.3	42.9	43.0	44.3
54.4	52.3	48.0	46.0	50.0	45.1	43.5	45.1	44.1	43.4	41.9	41.9	42.6
52.0	52.9	53.8	48.9	53.1	46.5	46.5	47.2	46.4	45.4	43.5	43.4	43.5
52.1	52.7	50.2	47.6	49.7	46.5	44.8	46.2	45.8	44.0	41.8	41.5	41.7
53.7	56.7	51.9	55.7	52.2	47.4	46.9	48.1	47.9	46.1	43.1	44.2	43.9
51.2	49.9	49.3	47.3	48.0	46.3	45.3	46.9	48.0	46.0	44.9	44.3	43.5
51.0	50.4	47.6	45.4	48.2	46.7	43.4	44.8	47.1	43.7	40.9	42.0	42.3
51.9	50.3	48.5	48.3	48.3	46.5	43.9	45.5	47.4	44.1	41.8	42.4	42.3

1/3 LCSmin 1000 1/3 LCSmin 1250 1/3 LCSmin 1600 1/3 LCSmin 2000 1/3 LCSmin 2500 1/3 LCSmin 3150 1/3 LCSmin 4000 1/3 LCSmin 5000 1/3 LCSmin 6300 1/3 LCSmin 8000 1/3 LCSmin 10000 1/3 LCSmin 12500

42.1	40.7	37.7	35.3	32.2	30.9	29.0	25.9	23.6	20.4	17.7	14.8
42.3	40.7	37.4	34.5	31.2	30.1	28.2	25.0	21.6	19.0	16.6	13.6
42.8	40.4	37.8	34.1	31.3	30.1	28.4	25.3	21.5	16.9	14.4	12.3
45.0	42.6	39.6	37.0	34.4	32.4	28.5	25.6	21.2	16.9	14.4	12.2
46.2	45.4	45.0	39.6	37.9	35.1	33.2	28.4	23.8	19.6	15.6	12.4
43.5	42.0	38.9	35.9	32.7	31.5	28.2	25.4	21.6	17.8	14.7	12.3
43.2	41.2	38.7	35.6	32.3	31.2	27.7	25.0	21.0	18.3	17.0	14.8
42.8	41.0	38.2	35.2	32.4	30.6	29.1	26.4	23.1	21.0	17.0	14.7
45.2	44.4	41.6	39.3	37.5	33.5	31.1	28.4	25.4	23.2	19.6	16.2
49.3	48.1	46.4	43.5	38.2	33.7	30.1	26.7	23.9	20.1	17.5	14.5
62.1	62.5	60.0	58.6	58.5	56.5	53.1	46.9	38.0	25.0	18.7	14.9
46.0	44.3	41.6	40.0	36.6	33.2	29.6	25.4	22.0	18.7	15.6	13.0
42.8	40.2	37.8	36.2	32.1	30.8	27.0	23.9	20.8	17.7	14.9	12.7
42.8	39.8	37.5	35.5	32.3	30.9	27.6	23.9	21.1	17.7	15.3	13.1
42.8	40.9	39.3	36.2	33.6	32.3	31.5	27.2	23.8	21.1	18.3	15.2
45.1	43.1	40.9	39.0	36.6	34.2	31.7	28.5	25.0	22.2	19.3	16.0
44.6	42.3	40.5	37.0	34.0	32.4	31.6	27.5	23.9	21.2	18.1	15.0
42.1	40.2	38.2	36.2	33.7	32.3	31.1	28.6	25.6	23.0	20.2	16.8
42.2	41.3	39.0	36.5	33.9	32.9	31.0	28.5	26.1	23.1	19.6	16.0
43.2	41.9	40.5	37.5	34.4	33.0	30.6	27.8	25.2	21.8	18.6	15.4
43.6	42.8	42.1	40.1	37.6	36.6	35.3	33.0	30.3	26.0	22.4	18.1
43.7	43.0	41.0	38.8	36.8	35.1	32.7	29.8	26.0	21.4	17.1	13.8
43.5	41.3	38.0	35.4	32.1	29.9	27.0	24.1	21.5	18.8	15.7	13.0
44.9	42.4	39.9	37.0	33.4	30.8	27.4	24.0	20.6	17.3	14.8	12.5
42.6	40.2	37.4	34.6	31.9	29.1	26.1	23.2	19.8	16.4	14.3	12.1
41.5	39.4	36.1	33.1	30.3	28.1	25.5	22.1	18.7	15.8	13.9	12.0
41.5	39.3	36.1	32.9	30.3	28.2	24.9	21.4	18.1	15.2	13.5	11.6
41.8	39.9	36.3	33.1	30.8	28.4	25.3	22.0	18.5	15.6	13.6	11.8
43.5	42.2	39.1	36.4	34.5	31.8	28.7	26.4	21.5	16.9	14.0	11.9
43.0	41.4	38.4	35.1	33.3	31.2	27.8	25.1	19.3	16.2	13.8	11.8
41.8	40.8	36.8	34.1	31.5	29.1	26.2	22.4	18.6	15.4	13.6	11.7
41.6	40.3	37.1	33.9	31.4	28.8	25.8	22.7	19.3	16.4	14.1	12.0
41.0	39.4	36.8	34.3	31.5	30.1	27.6	25.1	21.9	19.0	16.3	13.6
41.3	40.1	37.5	34.8	32.6	31.3	29.0	25.8	22.5	19.0	16.0	13.3
41.8	40.5	38.0	34.9	32.4	30.4	27.6	24.7	21.4	18.6	15.9	13.2
43.9	42.0	39.2	36.3	33.8	31.6	28.7	25.6	22.2	19.2	16.4	13.5
42.4	40.3	37.2	34.2	31.8	29.9	27.2	24.0	21.0	17.8	15.0	12.5
41.7	40.3	37.2	34.6	32.4	31.0	27.7	24.4	21.1	17.7	15.0	12.4
41.1	39.1	36.8	33.9	31.9	30.0	26.8	23.6	20.5	17.0	14.6	12.1
42.9	41.1	38.2	35.4	32.8	30.9	27.8	25.0	21.5	17.6	14.6	12.1
43.1	41.4	40.1	36.7	34.1	32.7	30.4	27.6	24.6	20.8	17.6	14.6
46.6	45.2	42.9	39.7	37.6	34.8	32.3	29.5	25.9	21.6	17.4	13.8
40.8	38.7	36.5	33.7	30.8	29.4	27.3	24.2	20.3	16.9	14.5	12.3
40.4	38.7	35.9	33.0	30.3	28.5	26.7	24.6	19.2	16.2	14.1	12.1
41.8	39.7	37.3	34.1	31.5	30.8	28.0	24.4	20.7	18.0	15.3	12.8
45.1	44.4	42.6	40.7	38.6	36.8	34.7	31.8	27.9	23.8	20.5	15.1
45.1	43.5	43.4	40.7	36.9	34.7	33.3	31.0	28.6	24.7	20.1	15.4
43.5	41.6	39.4	35.9	33.3	31.8	29.4	26.3	22.8	19.1	16.6	13.8
42.1	39.4	37.9	35.0	32.5	31.3	28.8	26.3	23.9	21.6	18.4	14.8
42.1	40.2	38.3	35.1	32.9	30.7	28.3	26.1	23.3	19.5	16.7	13.8
42.3	40.2	38.4	35.7	33.8	32.2	29.4	26.2	22.9	18.6	15.5	13.0
43.5	41.9	39.4	36.2	33.3	31.0	27.6	24.9	21.9	17.9	15.3	13.0
42.2	40.3	37.9	34.9	32.2	29.9	27.0	23.8	20.6	17.1	14.6	12.4
43.6	43.1	41.2	38.3	35.8	35.0	33.5	29.8	27.2	24.2	19.3	14.9
43.4	41.6	41.4	36.9	35.2	33.8	32.2	28.5	25.5	21.9	18.4	14.4
42.5	40.9	41.1	36.5	35.3	31.7	28.8	26.3	23.1	18.9	15.6	12.6
43.6	41.6	40.8	36.8	34.5	31.7	28.8	25.5	21.4	18.3	15.6	12.7
51.3	50.6	49.5	47.8	47.2	44.8	41.6	37.0	29.0	21.3	17.6	14.0
44.5	42.1	39.7	37.5	36.0	33.9	31.6	29.3	26.2	22.2	17.4	14.2
45.2	42.5	40.6	38.2	36.2	34.1	33.2	29.9	27.0	22.7	19.7	15.2
44.3	42.6	40.3	39.4	40.7	37.0	35.6	32.4	27.5	22.3	18.6	14.3
43.7	41.7	38.9	36.0	34.4	38.0	37.4	26.0	22.5	19.3	15.7	13.3
42.1	40.9	37.7	34.7	31.9	30.0	27.5	23.4	20.3	17.2	14.1	12.0
44.1	41.9	39.4	36.4	33.8	31.6	28.8	26.4	23.8	19.4	15.5	13.1
45.6	44.2	42.0	38.9	35.8	32.8	30.3	27.6	25.1	21.8	18.7	15.5
41.4	39.5	37.3	35.1	33.3	32.0	29.5	27.6	25.7	23.0	19.8	16.6
41.4	40.0	38.1	35.3	33.2	31.9	29.4	27.4	25.4	22.7	19.5	16.0
42.1	40.0	37.8	35.5	33.0	32.1	29.7	26.4	23.9	21.2	18.5	15.5
42.0	40.2	37.3	35.2	32.4	32.3	29.5	26.3	23.1	19.2	16.2	13.5
43.4	41.3	38.9	35.9	32.7	30.8	27.6	24.6	21.6	18.0	15.2	12.8
43.9	42.4	39.7	37.6	34.9	32.5	30.1	27.2	23.4	19.4	16.5	13.1
46.2	44.0	41.7	39.7	37.2	35.5	34.1	30.2	25.9	22.6	18.6	14.7
43.4	41.9	39.2	36.5	34.0	33.4	32.5	27.9	24.2	21.3	18.8	15.1
40.9	38.6	36.8	34.0	32.1	30.8	28.3	25.5	23.0	20.4	18.0	14.7
40.9	38.6	36.3	33.8	31.9	30.6	27.6	25.1	22.3	17.4	14.7	12.3
43.4	41.5	38.1	35.8	33.2	31.1	27.5	24.7	21.4	17.0	14.6	12.3
43.0	41.5	39.3	37.3	34.4	32.9	30.5	27.1	24.1	20.0	17.0	14.3
42.5	40.7	38.4	35.9	33.3	31.6	28.7	26.3	23.6	20.8	17.7	14.5
42.0	40.3	37.5	35.5	33.8	33.2	31.0	29.1	27.2	25.1	22.0	18.5
41.9	39.7	37.2	34.9	33.1	31.3	29.3	27.2	24.1	21.1	18.0	14.7
41.3	39.3	37.3	34.3	32.0	31.0	28.6	26.0	23.2	19.5	16.6	14.0
42.2	40.3	37.8	34.8	32.3	31.6	28.1	25.8	22.8	19.3	16.6	13.9
42.3	40.9	38.5	35.2	33.3	31.9	29.6	27.1	24.7	21.9	18.9	15.8
43.8	42.0	39.1	35.4	33.0	31.2	28.5	25.6	23.0	20.4	17.5	14.5
42.2	39.7	37.2	34.6	32.1	31.9	28.9	30.9	25.7	23.7	19.7	15.5
43.2	41.5	39.0	36.1	34.5	34.0	32.2	35.8	28.2	24.5	20.1	16.7
41.2	39.2	37.1	34.2	32.6	31.5	29.7	31.7	26.9	24.1	19.5	15.7
44.2	42.7	39.8	36.3	34.5	34.2	30.4	31.0	26.4	23.6	18.7	14.7
42.8	41.5	38.7	37.2	35.6	33.6	30.7	28.7	26.4	23.3	18.3	14.7
40.9	39.8	36.9	34.4	31.5	30.4	27.9	25.1	22.5	19.2	16.3	13.6
40.6	39.8	37.0	34.4	31.7	30.5	28.0	24.9	22.2	19.1	16.2	13.5

11.7	9.5	1.7	No	No
11.3	9.5	0.4	No	No
10.6	9.5	0.6	No	No
10.5	9.5	3.3	No	No
10.4	9.5	4.1	No	No
10.5	9.5	0.1	No	No
12.2	9.5	2.9	No	No
11.9	9.5	-0.1	No	No
12.5	9.5	2.7	No	No
11.7	9.5	1.6	No	No
11.4	9.5	3.4	No	No
10.9	9.5	0.3	No	No
10.7	9.5	2.7	No	No
10.8	9.5	1.0	No	No
12.2	9.5	1.5	No	No
11.9	9.5	0.2	No	No
12.1	9.5	0.3	No	No
13.3	9.6	1.4	No	No
12.3	9.5	0.1	No	No
12.2	9.5	0.0	No	No
13.5	9.5	0.6	No	No
10.9	9.5	0.5	No	No
10.8	9.5	0.3	No	No
10.5	9.5	2.9	No	No
10.3	9.5	0.4	No	No
10.3	9.5	0.4	No	No
10.3	9.5	2.5	No	No
10.2	9.5	0.8	No	No
10.3	9.5	1.1	No	No
10.3	9.5	0.4	No	No
10.2	9.5	7.2	No	No
10.2	9.5	1.3	No	No
11.2	9.5	0.2	No	No
11.0	9.5	1.8	No	No
11.0	9.5	1.9	No	No
11.2	9.5	1.4	No	No
10.7	9.5	0.5	No	No
10.6	9.5	0.8	No	No
10.4	9.5	0.2	No	No
10.5	9.5	2.6	No	No
11.6	9.5	0.9	No	No
11.2	9.5	11.3	No	No
10.6	9.5	0.2	No	No
10.4	9.5	0.8	No	No
10.8	9.5	3.7	No	No
11.8	9.5	-0.2	No	No
11.6	9.5	6.1	No	No
11.4	9.5	0.8	No	No
11.8	9.5	0.5	No	No
11.2	9.5	0.9	No	No
10.9	9.5	0.2	No	No
10.9	9.5	0.8	No	No
10.5	9.5	0.1	No	No
11.1	9.5	0.3	No	No
10.8	9.5	4.7	No	No
10.4	9.5	0.2	No	No
10.7	9.5	3.7	No	No
11.1	9.5	3.4	No	No
11.3	9.5	-0.2	No	No
11.6	9.5	4.9	No	No
11.3	9.5	-0.2	No	No
11.0	9.5	8.2	No	No
10.4	9.5	1.7	No	No
10.8	9.5	0.5	No	No
12.4	9.5	0.4	No	No
12.8	9.5	1.8	No	No
12.5	9.5	3.7	No	No
12.3	9.5	3.0	No	No
11.1	9.5	5.7	No	No
10.8	9.5	4.0	No	No
10.8	9.5	0.7	No	No
11.1	9.5	0.5	No	No
11.3	9.5	0.4	No	No
11.5	9.5	0.8	No	No
10.5	9.5	0.2	No	No
10.4	9.5	0.4	No	No
11.2	9.5	0.8	No	No
11.6	9.5	0.2	No	No
14.7	10.0	0.1	No	No
11.8	9.5	1.0	No	No
11.4	9.5	0.5	No	No
11.4	9.5	0.6	No	No
12.4	9.5	1.2	No	No
11.4	9.5	0.7	No	No
11.0	9.5	-0.1	No	No
12.4	9.5	0.1	No	No
11.7	9.5	-0.3	No	No
10.8	9.5	1.3	No	No
11.8	9.5	0.9	No	No
11.1	9.5	0.8	No	No
12.1	9.5	0.3	No	No

NM3_KWAQN 7035 Laurel Canyon Boulevard , N Hollywood

Raw Data

Record #	Record Type	Date	Time	LASeq	LZpeak	LASmax	LA5min	Int. Temp (°F)	LCSeq-LASeq/1	LCSeq 8.0 1/1	LCSeq 16.0 1/1	LCSeq 31.5 1/1	LCSeq 63.0 1/1	LCSeq 125 1/1	LCSeq 250 1/1	LCSeq 500 1/1	LCSeq 1000 1/1	LCSeq 2000	
1	Calibration Change	7/1/2022	2:19:37 PM																
2	Calibration Change	7/1/2022	2:19:52 PM																
3	Run	7/1/2022	2:20:15 PM																
4		7/1/2022	2:20:16 PM	47.6	90.5	50.4	47.0	109.1	15.2	53.1	56.2	58.2	55.9	51.1	47.7	43.1	43.0	38.7	
5		7/1/2022	2:20:20 PM	49.4	84.6	50.6	48.2	109.1	12.2	49.5	51.6	57.5	54.5	53.4	51.6	45.2	43.4	41.4	
6		7/1/2022	2:20:30 PM	50.0	77.2	52.0	47.7	109.3	12.7	38.0	49.8	57.7	55.1	55.9	55.2	48.6	42.5	36.4	
7		7/1/2022	2:20:40 PM	49.0	81.3	50.5	48.0	109.5	13.5	40.6	50.7	58.0	55.5	56.7	52.6	46.3	42.6	36.8	
8		7/1/2022	2:20:50 PM	48.6	81.4	49.4	47.4	109.8	13.8	41.5	53.1	57.5	55.4	55.4	51.7	45.7	42.6	36.6	
9		7/1/2022	2:21:00 PM	48.5	85.8	49.4	47.7	109.8	14.0	46.4	53.5	57.4	54.6	56.1	49.1	45.0	43.7	37.9	
10		7/1/2022	2:21:10 PM	48.9	82.0	53.4	47.2	110.0	13.8	40.8	51.5	58.1	57.6	55.0	47.6	44.8	44.7	39.8	
11		7/1/2022	2:21:20 PM	49.4	88.2	49.9	48.1	110.0	14.8	42.8	51.4	58.5	59.3	58.2	50.1	46.0	44.4	38.5	
12		7/1/2022	2:21:30 PM	58.8	89.3	62.7	49.1	110.0	13.9	50.2	53.9	61.5	68.6	68.4	59.9	55.9	52.8	47.7	
13		7/1/2022	2:21:40 PM	73.1	98.0	79.9	60.2	110.5	7.2	46.1	57.8	69.6	74.8	73.8	72.7	69.5	67.4	66.4	
14		7/1/2022	2:21:50 PM	78.8	100.3	81.7	68.4	110.5	5.0	54.7	66.9	72.5	74.7	77.7	76.8	75.9	74.2	70.9	
15		7/1/2022	2:22:00 PM	62.5	89.0	68.3	54.9	110.6	8.4	48.0	56.5	65.3	66.9	62.5	61.6	60.8	58.4	53.1	
16		7/1/2022	2:22:10 PM	52.4	83.5	55.2	49.0	111.0	11.0	41.5	51.2	56.1	58.2	57.5	55.3	49.5	46.5	42.7	
17		7/1/2022	2:22:20 PM	47.8	88.7	49.3	47.1	111.0	13.7	48.6	53.8	54.0	56.2	53.5	48.3	43.7	43.7	36.6	
18		7/1/2022	2:22:30 PM	47.4	84.8	48.8	46.5	111.0	14.1	48.7	54.2	55.4	56.1	54.4	45.8	43.0	43.3	36.4	
19		7/1/2022	2:22:40 PM	47.9	82.7	50.8	46.6	111.4	11.7	44.8	52.3	53.0	55.2	50.8	44.8	42.6	43.1	41.2	
20		7/1/2022	2:22:50 PM	48.8	83.9	58.1	46.8	111.4	11.9	39.2	50.3	53.7	55.7	55.8	45.7	41.8	42.7	39.8	
21		7/1/2022	2:23:00 PM	56.3	79.1	60.2	50.9	111.9	3.7	39.1	51.2	51.3	54.6	50.8	44.2	41.2	43.4	45.5	
22		7/1/2022	2:23:10 PM	54.0	82.4	60.3	49.7	111.9	6.0	39.0	51.6	53.7	54.5	50.1	45.0	44.6	43.4	43.5	
23		7/1/2022	2:23:20 PM	54.9	78.8	58.3	49.5	111.9	5.2	40.0	53.3	52.5	54.4	51.0	44.2	42.9	43.0	43.6	
24		7/1/2022	2:23:30 PM	48.2	88.2	54.2	45.9	112.4	12.4	44.4	51.8	53.2	56.4	51.2	44.4	42.3	42.5	37.5	
25		7/1/2022	2:23:40 PM	46.2	97.3	47.7	44.9	112.4	18.8	53.9	59.4	57.5	56.2	52.9	44.0	41.7	42.2	36.5	
26		7/1/2022	2:23:50 PM	45.4	89.4	46.9	44.5	112.9	15.6	57.0	58.5	55.4	54.2	49.1	44.1	40.7	41.3	36.3	
27		7/1/2022	2:24:00 PM	45.7	85.0	46.6	45.1	112.9	13.3	46.7	52.2	51.7	54.1	50.0	44.4	41.8	42.6	37.4	
28		7/1/2022	2:24:10 PM	47.0	83.1	51.8	45.5	112.9	12.8	47.0	53.1	52.4	54.6	51.6	44.9	41.6	43.1	39.3	
29		7/1/2022	2:24:20 PM	47.9	83.6	50.7	47.0	113.3	11.2	44.7	50.3	52.1	54.9	50.8	45.9	43.4	44.3	39.8	
30		7/1/2022	2:24:30 PM	47.3	80.0	49.2	46.0	113.3	11.5	39.4	51.5	51.5	54.3	49.3	44.2	42.0	43.0	41.5	
31		7/1/2022	2:24:40 PM	46.3	79.7	46.9	45.9	113.5	13.8	40.0	55.2	53.8	54.8	49.4	44.8	42.0	42.8	35.7	
32		7/1/2022	2:24:50 PM	46.4	80.3	46.9	46.0	113.8	15.1	40.4	56.9	56.1	55.0	49.7	45.0	42.1	42.7	35.7	
33		7/1/2022	2:25:00 PM	46.9	100.5	48.0	46.2	113.8	21.6	58.6	65.4	63.3	57.6	51.9	45.1	42.2	42.8	36.9	
34		7/1/2022	2:25:10 PM	46.8	95.7	47.4	46.0	114.2	17.8	50.2	57.5	58.6	55.3	51.7	45.4	42.2	43.1	37.0	
35		7/1/2022	2:25:20 PM	47.1	97.0	48.3	46.3	114.3	20.9	60.9	64.5	62.7	58.2	51.1	45.2	42.4	43.6	36.8	
36		7/1/2022	2:25:30 PM	47.8	92.8	49.6	46.5	114.3	13.9	53.8	56.5	54.4	54.1	50.1	47.3	45.2	44.3	36.6	
37		7/1/2022	2:25:40 PM	46.5	97.1	47.4	46.0	114.6	21.3	59.2	63.9	61.8	56.1	50.7	45.6	42.8	43.2	36.2	
38		7/1/2022	2:25:50 PM	47.4	99.6	49.5	46.1	114.8	20.1	61.6	63.4	62.2	57.4	53.4	45.7	42.8	43.9	38.0	
39		7/1/2022	2:26:00 PM	47.2	87.7	47.8	46.7	114.9	14.2	50.7	55.2	53.6	55.9	52.4	44.5	42.5	44.2	37.0	
40		7/1/2022	2:26:10 PM	47.9	98.8	49.2	47.0	114.8	19.5	53.3	59.6	60.3	58.0	51.3	45.2	43.7	44.5	38.0	
41		7/1/2022	2:26:20 PM	47.7	99.1	48.3	47.1	115.2	23.9	63.7	68.1	67.8	60.3	51.8	45.8	43.4	44.2	37.3	
42		7/1/2022	2:26:30 PM	47.6	89.3	48.6	47.1	115.2	14.1	55.0	58.5	56.0	54.2	50.1	45.6	42.9	44.3	37.7	
43		7/1/2022	2:26:40 PM	47.8	88.1	48.7	46.8	115.2	13.0	49.3	54.3	53.9	55.1	50.4	45.1	42.9	44.5	37.7	
44		7/1/2022	2:26:50 PM	49.6	86.9	52.0	46.9	115.2	11.8	52.7	56.0	54.2	55.1	51.8	47.8	46.6	45.7	38.7	
45		7/1/2022	2:27:00 PM	49.5	93.1	50.8	48.6	115.7	10.9	50.3	53.5	53.8	54.0	51.9	46.4	45.5	46.3	40.0	
46		7/1/2022	2:27:10 PM	48.1	84.2	48.7	47.6	115.7	11.4	47.0	51.5	52.2	54.1	52.1	47.3	42.9	44.8	39.1	
47		7/1/2022	2:27:20 PM	48.3	85.1	49.7	47.7	115.7	11.8	45.3	52.0	52.8	55.6	52.0	47.5	43.1	45.0	38.1	
48		7/1/2022	2:27:30 PM	47.9	85.1	48.8	47.1	115.8	12.2	47.1	52.7	53.1	55.1	50.8	46.2	42.3	44.6	37.5	
49		7/1/2022	2:27:40 PM	47.5	85.1	49.1	46.7	116.2	12.3	47.9	53.2	54.1	54.0	50.5	45.9	42.5	43.9	37.9	
50		7/1/2022	2:27:50 PM	47.9	83.6	48.7	47.0	116.2	11.8	45.8	51.6	52.5	55.1	52.4	47.0	43.4	43.4	37.3	
51		7/1/2022	2:28:00 PM	49.0	84.1	52.0	46.7	116.2	12.1	40.9	51.2	53.3	55.9	55.4	48.7	45.4	44.0	36.8	
52		7/1/2022	2:28:10 PM	47.3	87.0	47.9	46.8	116.2	13.7	48.0	53.3	54.0	56.4	53.2	47.5	43.3	43.3	36.6	
53		7/1/2022	2:28:20 PM	47.2	94.0	47.5	47.0	116.3	15.6	49.4	55.3	56.0	56.2	51.9	46.5	42.7	43.6	36.5	
54		7/1/2022	2:28:30 PM	47.9	95.8	48.5	47.3	116.4	17.2	57.1	59.6	58.0	59.5	51.4	47.3	42.8	43.8	36.9	
55		7/1/2022	2:28:40 PM	48.6	95.9	50.2	47.6	116.7	15.7	57.7	59.8	58.8	55.7	51.5	46.9	43.3	43.8	36.8	
56		7/1/2022	2:28:50 PM	48.0	94.6	48.6	47.5	116.7	15.8	47.6	57.2	56.1	56.0	52.5	47.0	43.8	43.4	36.6	
57		7/1/2022	2:29:00 PM	48.0	92.6	48.6	47.6	116.7	15.5	56.5	60.4	56.8	56.8	52.7	47.6	43.3	43.4	36.9	
58		7/1/2022	2:29:10 PM	47.8	95.2	48.3	47.3	116.8	15.1	54.6	57.3	55.1	56.5	53.0	46.8	43.5	43.4	37.6	
59		7/1/2022	2:29:20 PM	47.6	99.1	48.2	47.0	116.9	16.3	54.4	57.6	56.8	57.9	53.6	47.0	42.7	43.3	37.4	
60		7/1/2022	2:29:30 PM	46.9	85.9	47.8	46.4	117.1	14.3	50.2	53.7	55.7	56.2	52.5	46.7	41.9	42.2	36.5	
61		7/1/2022	2:29:40 PM	46.9	88.7	48.1	46.2	117.1	13.9	48.1	51.8	56.8	55.0	50.6	45.4	41.8	42.6	36.8	
62		7/1/2022	2:29:50 PM	48.3	85.2	54.8	46.7	117.1	12.8	44.8	53.4	55.4	55.8	51.1	46.5	45.2	43.7	37.5	
63		7/1/2022	2:30:00 PM	50.9	92.2	55.9	48.3	117.1	13.7	56.6	59.1	58.0	57.2	51.4	48.2	50.3	45.1	37.8	
64		7/1/2022	2:30:10 PM	49.1	90.3	49.9	48.3	117.2	13.9	55.2	57.4	55.4	57.1	52.3	47.5	44.6	45.5	38.8	
65		7/1/2022	2:30:20 PM	49.2	97.3	49.9	48.6	117.5	18.8	57.1	63.8	62.3	58.4	51.4	45.9	45.7	45.6	38.7	
66		7/1/2022	2:30:30 PM	48.9	94.8	50.6	47.4	117.6	17.0	60.5	62.3	60.9	58.3	50.2	46.4	45.5	44.8	38.8	
67		7/1/2022	2:30:40 PM	47.8	82.6	48.6	46.8	117.6	12.5	50.3	52.6	53.1	56.8	50.7	47.5	44.3	43.9	37.2	
68		7/1/2022	2:30:50 PM	47.7	85.8	48.5	47.2	117.6	13.4	42.9	49.8	53.8	58.2	51.6	47.1	44.5	43.1	36.7	
69		7/1/2022	2:31:00 PM	47.2	93.0	47.6	46.7	117.6	17.2	56.8	58.4	57.7	5						

NM3_KWAQN 7035 Laurel Canyon Boulevard , N Hollywood

Raw Data

1/1 LCSeq 4000 1/1 LCSeq 8000 1/1 LCSeq 16000 1/1 LCSmax 8.0 1/1 LCSmax 16.0 1/1 LCSmax 31.5 1/1 LCSmax 63.0 1/1 LCSmax 125 1/1 LCSmax 250 1/1 LCSmax 500 1/1 LCSmax 1000 1/1 LCSmax 2000 1/1 LCSmax 4000

36.3	24.8	15.6	55.1	58.4	58.9	57.3	51.7	50.6	45.7	45.9	43.7	38.1
36.9	26.7	16.8	55.1	56.2	58.8	56.1	57.6	55.7	49.3	45.2	44.5	40.1
35.3	23.0	14.9	41.0	51.9	58.6	56.1	57.6	58.2	52.1	43.2	38.9	40.1
35.9	24.9	15.6	45.7	52.7	58.8	56.5	57.9	55.2	48.3	43.8	39.4	40.5
35.0	23.8	15.5	45.5	55.8	58.7	56.8	56.7	52.9	47.2	43.3	38.1	39.2
34.1	26.2	18.8	49.9	56.1	58.9	57.5	58.1	50.5	46.4	45.0	40.6	36.9
32.7	23.9	15.8	43.3	53.7	59.2	58.8	57.7	48.7	49.3	50.1	44.5	37.3
32.4	22.9	15.5	49.3	53.8	60.2	60.5	59.9	52.5	46.9	45.3	40.3	36.2
35.6	24.3	16.1	54.0	56.3	64.3	72.6	72.6	65.0	60.9	56.0	51.8	38.5
60.7	45.2	15.8	50.8	65.7	73.5	76.8	79.0	78.1	76.0	74.6	73.0	67.9
65.6	58.3	22.8	58.6	70.3	73.9	77.0	80.5	80.8	79.3	77.0	73.7	68.4
43.7	30.4	17.1	52.4	60.8	70.4	72.2	67.4	67.4	65.6	64.7	59.7	51.5
33.6	22.0	15.5	44.6	52.8	59.8	61.3	59.2	58.6	53.8	48.9	50.0	39.3
34.8	23.0	15.7	55.0	56.7	57.7	57.1	56.5	50.3	45.8	45.5	38.5	36.6
35.8	24.3	15.5	51.6	56.0	57.4	57.1	58.6	47.1	45.1	44.1	38.6	38.5
37.3	26.4	16.5	49.1	55.0	54.8	57.2	51.9	46.0	45.0	44.1	47.5	39.8
40.2	36.7	22.8	43.7	52.3	55.5	57.0	62.4	47.8	42.7	44.0	45.9	53.5
51.7	48.8	33.4	42.6	53.7	52.6	55.6	53.1	45.3	41.9	44.7	48.6	55.8
48.7	46.1	30.4	41.0	54.2	56.1	55.6	53.2	49.3	51.3	46.8	48.4	55.6
49.5	48.3	33.3	43.8	54.7	54.5	55.1	53.3	46.6	47.5	45.7	46.8	53.6
40.3	37.2	23.8	49.2	54.4	55.4	59.3	55.8	46.8	44.2	43.9	43.8	48.4
33.9	21.8	15.1	58.8	66.2	63.4	57.9	56.9	45.1	43.1	43.5	40.0	36.9
34.5	21.8	15.1	62.6	65.7	62.4	56.8	50.0	45.5	41.7	41.9	41.2	37.8
29.1	19.7	15.0	52.7	54.6	53.8	55.8	51.1	45.4	43.2	43.8	36.9	31.9
32.6	24.5	16.9	50.1	56.7	54.2	55.8	53.1	45.9	43.8	48.1	44.8	41.0
32.6	25.4	17.1	47.3	52.2	53.9	55.9	52.0	46.9	44.8	47.1	45.1	38.9
30.4	21.4	15.0	42.5	55.7	54.8	55.5	50.4	45.0	43.1	43.4	44.8	35.7
34.3	25.6	15.4	42.9	57.4	55.1	57.3	50.4	45.7	42.8	43.4	36.5	39.6
35.2	24.7	15.3	42.5	59.4	57.9	56.1	51.3	46.7	43.0	43.2	37.4	39.4
36.5	24.7	16.0	64.9	72.1	70.1	62.4	54.4	46.2	43.3	43.1	38.1	40.3
34.2	23.3	15.4	58.0	64.2	66.2	59.2	53.6	46.2	42.8	43.6	39.5	37.1
33.9	26.3	16.7	64.7	69.6	66.8	64.0	52.4	45.9	42.8	44.0	37.4	37.9
34.5	23.2	15.4	57.6	59.7	57.3	55.6	51.8	50.4	48.8	45.1	37.1	39.3
30.6	22.5	15.5	63.2	67.7	65.7	57.9	52.3	47.9	45.6	43.6	37.0	32.2
30.9	23.0	15.4	66.8	68.9	68.9	61.2	56.2	47.0	44.8	45.4	42.7	35.3
30.5	21.3	15.3	54.6	59.4	58.7	58.1	54.8	45.0	43.7	45.1	37.4	34.8
33.7	26.3	17.2	56.8	70.0	70.2	63.8	54.0	45.9	45.8	45.9	40.9	37.6
33.4	24.6	16.0	67.3	71.8	73.0	64.8	54.6	46.9	44.1	44.7	38.0	36.2
35.1	24.9	15.6	61.5	65.3	61.6	55.9	51.7	46.1	43.5	44.9	38.1	40.4
36.9	26.2	15.9	54.3	58.1	55.5	56.5	52.4	45.9	43.9	45.0	38.3	40.6
38.6	27.7	15.7	56.8	60.7	57.9	56.8	54.7	50.9	51.1	47.4	40.5	42.4
37.1	25.3	15.8	55.0	58.2	57.2	55.4	54.0	47.2	48.3	47.8	42.1	40.3
33.1	22.1	15.1	49.9	54.4	54.1	56.3	53.3	48.7	43.8	45.4	40.7	38.1
36.2	22.2	14.9	48.6	54.6	54.9	57.6	54.1	49.4	44.1	45.6	38.8	41.1
37.0	23.1	14.9	51.3	56.6	55.3	56.3	51.5	47.5	43.1	45.5	38.5	40.7
36.3	23.4	15.4	53.5	57.3	55.6	55.5	51.4	46.9	43.4	44.4	42.8	40.6
39.0	23.8	15.0	51.5	53.3	53.8	56.2	54.6	47.6	45.6	43.9	38.5	41.9
37.3	21.1	15.0	45.8	53.0	54.7	57.4	60.1	51.3	49.8	46.0	37.6	40.9
33.2	20.3	15.0	51.3	56.5	55.7	58.0	55.9	48.4	44.3	43.7	37.8	36.2
35.5	21.7	15.1	61.1	62.2	61.9	61.3	53.1	48.2	43.5	44.0	36.8	38.2
37.5	23.3	15.2	62.3	63.6	60.4	62.3	53.5	49.0	44.1	44.2	38.2	41.3
41.4	26.5	15.4	62.5	64.6	64.1	58.7	52.3	48.1	44.1	44.1	44.2	45.2
39.0	24.0	15.4	53.2	68.0	63.9	57.8	55.0	48.4	44.6	43.9	37.6	40.6
36.1	23.7	15.4	60.9	66.6	62.5	58.8	54.6	49.0	46.5	43.9	37.5	40.1
37.1	25.8	16.0	58.9	61.5	58.1	57.5	55.7	47.8	44.4	44.0	38.6	38.8
35.1	25.7	16.1	59.5	62.8	60.1	62.3	56.0	49.7	43.5	44.2	38.7	37.9
36.6	27.1	16.4	57.6	60.3	58.4	58.5	54.3	49.5	43.3	42.9	36.9	38.7
37.7	26.5	16.2	50.4	54.9	59.8	56.0	51.8	47.1	42.3	43.0	37.4	40.7
36.9	25.3	15.9	47.8	56.3	57.7	58.2	52.5	49.1	55.8	45.7	38.7	39.3
37.0	24.5	15.6	62.4	62.3	60.9	58.9	52.7	50.6	57.1	46.5	38.5	39.3
37.3	25.6	15.9	60.1	61.2	57.2	59.4	54.9	49.1	45.9	47.0	39.7	40.3
37.0	27.2	16.6	63.4	69.8	67.0	60.8	52.3	47.1	47.3	46.2	39.0	38.5
37.9	29.8	17.7	65.6	67.7	66.4	62.4	51.1	46.9	49.1	46.4	40.5	39.7
35.5	26.1	16.1	56.5	57.7	56.2	57.9	51.4	48.9	45.7	45.0	38.3	39.2
36.5	23.6	15.5	47.5	52.6	57.2	60.4	53.8	49.2	45.9	43.8	37.5	38.5
35.2	21.8	15.1	62.0	62.6	61.4	59.3	54.1	47.2	45.1	43.5	37.9	36.8
38.4	24.4	15.3	58.1	57.9	56.8	59.1	55.0	48.5	47.8	44.6	41.2	42.2
37.3	24.2	15.3	46.5	54.6	61.3	64.6	59.5	53.9	47.8	44.8	41.0	40.7
38.6	25.3	16.0	54.5	56.9	60.5	69.0	71.1	63.1	55.8	52.8	46.8	40.7
47.9	28.6	18.4	54.4	59.1	70.8	77.6	76.7	74.0	70.8	66.0	64.1	55.2
69.2	60.8	29.4	60.8	73.6	78.3	80.0	85.1	85.0	82.3	79.6	76.2	71.9
55.4	46.1	17.7	57.9	68.5	76.3	77.2	78.8	77.4	74.3	72.0	69.0	64.4
42.5	33.6	21.7	45.9	54.9	64.9	73.3	66.8	67.9	63.3	55.2	50.8	48.7
42.3	33.9	22.2	56.0	59.3	64.7	74.7	66.0	67.7	62.7	54.7	50.7	47.9
36.8	28.0	17.5	56.2	56.4	66.7	66.6	57.7	51.6	47.8	46.6	41.9	38.8
36.8	27.6	17.2	47.1	53.3	64.6	63.1	56.3	50.6	47.0	45.4	39.5	39.5
34.6	23.3	15.3	47.2	53.8	63.8	60.3	55.5	49.4	46.2	45.0	38.5	37.0
33.8	21.6	15.1	49.7	55.1	55.6	56.5	52.0	47.2	43.7	43.7	36.9	37.6
34.1	20.4	15.0	54.4	58.9	55.1	56.2	58.7	45.5	43.7	43.9	36.9	35.7
37.8	27.8	15.7	46.8	52.1	53.8	55.8	52.1	48.4	49.6	48.7	44.2	45.4
33.5	21.1	15.2	55.2	56.3	55.7	57.1	54.3	51.7	49.7	46.7	40.1	37.6
33.0	22.3	15.5	50.4	56.3	57.0	56.9	54.2	51.2	48.9	46.0	39.5	36.8
31.9	19.7	14.9	46.2	53.1	53.3	60.1	53.5	45.7	42.1	43.6	39.6	35.5
30.8	19.5	15.0	53.3	59.0	56.3	58.4	58.9	49.5	44.8	44.4	38.1	32.4
31.1	19.7	15.1	54.4	56.8	54.8	61.2	55.1	47.0	43.9	43.7	37.4	32.1
31.2	21.1	15.5	55.7	59.3	57.3	60.8	55.1	49.5	45.8	44.3	37.5	32.8
31.0	21.1	15.3	65.6	66.0	65.5	60.2	58.4	46.4	42.8	45.1	39.2	32.3
30.6	20.6	15.2	61.5	64.6	62.6	59.6	53.6	49.0	46.5	44.9	37.8	33.1
30.2	22.8	15.3	54.8	58.2	58.2	58.7	53.2	49.8	48.9	45.2	38.2	33.6
31.3	25.0	15.7	51.7	59.0	58.1	59.4	54.0	48.3	51.3	46.7	39.1	33.7
30.6	21.9	15.3	53.0	56.3	58.6	59.4	53.8	49.1	53.4	47.4	39.6	34.5

26.3	16.1	50.2	53.8	57.5	54.6	49.9	46.5	42.4	42.3	36.9	33.3	22.7
31.4	19.6	39.8	47.8	56.1	53.1	51.1	47.5	43.2	42.6	37.2	31.8	22.8
26.9	15.1	35.0	47.3	56.4	52.7	53.0	50.1	45.3	42.1	35.8	29.0	19.2
31.9	18.2	36.2	48.5	57.0	54.0	55.0	51.5	44.1	41.8	35.9	30.2	20.2
27.1	17.1	38.0	50.9	56.3	54.0	53.7	49.2	44.5	41.7	35.9	30.0	21.3
30.7	22.6	40.0	51.1	55.7	55.1	54.0	47.2	43.9	42.9	36.4	30.3	21.4
28.4	17.4	38.5	49.2	56.4	55.7	51.9	46.6	43.4	42.5	36.5	29.6	20.1
26.6	16.7	36.3	48.7	57.2	56.6	52.1	47.8	45.2	43.5	37.6	29.8	19.5
26.3	17.7	42.5	51.3	57.8	57.3	54.8	50.1	46.4	44.5	38.5	30.0	19.7
55.9	17.7	42.4	50.6	63.3	71.1	68.7	59.4	56.1	54.7	51.8	38.5	21.6
63.5	27.6	46.1	60.8	70.4	71.0	67.3	67.4	65.6	64.7	59.7	51.5	39.4
39.4	20.4	42.8	50.4	59.7	60.0	57.8	57.6	53.7	48.6	42.6	32.0	20.3
25.3	16.4	37.6	48.7	52.7	55.2	54.5	49.6	45.5	44.6	37.9	30.4	20.8
26.6	17.7	39.5	48.5	51.6	55.1	51.4	46.2	42.3	43.1	35.9	33.0	20.8
26.8	17.4	45.6	50.9	52.3	55.1	50.3	44.9	41.9	42.8	36.0	32.4	21.2
28.5	19.6	38.7	48.1	51.9	53.9	49.6	43.9	41.8	42.4	36.5	34.3	22.1
51.3	36.7	35.9	47.7	51.4	54.5	51.2	44.5	41.0	42.2	38.8	32.3	21.4
53.3	39.0	34.9	48.9	49.6	53.3	49.4	43.3	40.5	42.2	40.8	45.4	41.2
54.0	37.5	36.3	49.1	51.1	53.2	48.6	43.2	40.9	42.0	39.8	41.1	39.3
52.1	37.9	36.2	51.2	50.3	53.2	49.1	42.9	40.8	41.9	37.8	43.4	40.9
46.8	33.1	35.8	50.4	51.2	53.5	49.1	43.3	40.6	41.9	35.1	32.7	22.9
23.7	15.4	44.5	52.3	50.0	55.0	48.4	43.3	39.9	41.0	34.6	30.5	20.9
25.3	15.4	40.0	48.9	49.8	52.7	48.4	43.0	39.9	41.0	34.3	28.6	19.5
21.2	15.1	37.5	50.2	49.8	52.0	49.1	43.7	40.8	41.6	34.9	27.2	18.8
35.4	25.4	40.8	50.3	51.1	52.9	50.2	43.9	40.9	42.2	35.4	26.2	18.6
33.7	23.5	40.5	49.0	49.7	53.9	49.1	44.2	42.0	43.3	35.9	28.1	20.6
23.8	15.2	36.6	48.5	49.5	52.6	48.4	43.5	41.5	42.5	35.9	28.2	19.6
28.7	16.4	37.2	53.1	52.0	52.5	48.6	44.0	41.2	42.2	35.2	28.7	22.5
28.8	16.4	38.3	54.0	53.7	53.8	48.0	43.7	41.1	42.1	35.0	30.6	20.3
28.8	18.2	40.1	54.0	52.6	54.0	49.7	44.2	41.4	42.5	35.7	32.2	21.6
27.2	16.8	41.2	51.3	51.2	52.7	50.0	44.3	41.5	42.4	35.4	31.7	21.2
30.1	19.0	53.1	56.4	54.3	53.8	49.6	44.5	41.9	43.1	36.0	28.2	21.8
25.4	15.6	47.1	52.0	50.4	52.3	48.6	43.9	42.3	43.5	36.0	29.3	22.4
23.9	15.7	53.4	55.7	54.8	52.6	49.5	44.7	41.4	42.6	35.6	28.3	21.7
25.2	15.7	51.8	53.8	52.5	54.3	51.0	44.5	41.5	42.8	35.6	28.4	21.1
23.1	15.7	44.4	51.9	50.4	53.6	49.7	43.9	41.7	43.6	36.7	27.2	20.5
32.0	21.0	47.3	53.2	52.2	54.7	49.6	44.4	42.4	44.0	36.7	27.5	19.9
26.8	17.4	53.3	59.6	57.8	53.6	49.6	45.2	42.6	43.8	37.0	29.7	21.9
27.8	16.3	44.3	51.8	50.6	52.9	49.1	45.0	42.4	43.5	37.4	31.8	23.0
30.0	17.7	46.2	51.6	52.4	53.3	49.2	44.3	42.0	43.8	37.1	30.7	21.2
31.5	16.7	45.7	51.4	52.3	53.4	48.7	44.9	42.4	43.8	37.3	30.6	21.5
27.4	17.7	45.0	49.4	51.9	52.8	50.0	45.6	42.7	44.8	37.4	32.7	21.8
26.0	15.4	43.3	49.0	49.7	52.6	50.5	46.2	42.2	44.2	38.0	29.1	19.6
26.4	15.0	41.7	49.0	50.9	54.3	50.6	45.8	42.4	44.6	37.6	28.2	18.9
26.3	15.0	41.5	50.1	51.2	53.5	50.0	45.3	41.8	44.0	36.3	32.0	20.3
28.1	16.3	41.7	49.3	52.6	52.3	49.9	44.8	41.7	43.4	36.4	29.1	20.2
26.9	15.2	37.9	49.7	51.4	53.5	50.3	46.2	42.0	42.7	36.4	34.5	20.8
24.1	15.4	36.2	48.7	51.0	54.7	51.1	46.3	41.7	43.0	36.1	32.6	19.3
24.1	15.7	43.2	51.0	53.1	55.0	51.1	46.7	42.4	42.9	36.1	30.1	19.0
23.2	15.4	40.2	49.8	51.7	53.7	50.6	45.5	42.0	42.9	36.2	30.4	19.0
27.9	15.5	52.3	56.7	54.9	54.7	50.1	45.1	42.0	43.2	36.3	34.6	21.2
29.8	15.9	49.1	52.1	52.6	53.6	50.5	44.9	42.6	43.3	36.2	37.8	22.5
26.8	15.7	41.7	47.8	52.0	54.0	50.8	46.2	42.8	43.0	36.0	36.8	22.1
25.7	16.4	46.9	52.8	52.9	55.1	51.1	45.4	43.3	43.0	36.4	30.7	21.4
27.4	16.6	42.8	50.4	52.0	55.6	50.9	45.9	42.6	43.0	37.0	35.0	23.6
26.4	16.5	50.2	52.5	54.6	55.6	51.5	45.4	41.9	42.4	36.5	31.4	24.6
29.7	17.4	38.8	48.9	53.3	53.8	50.3	44.7	41.0	41.6	36.2	33.3	25.3
30.6	18.0	43.0	50.0	53.4	53.9	49.4	44.3	40.8	42.2	36.3	35.1	24.4
28.7	16.9	42.4	50.2	53.3	53.6	49.9	45.0	41.7	42.8	36.5	34.2	22.7
25.8	15.9	42.0	54.6	55.1	54.9	50.7	46.3	43.7	44.2	37.3	33.5	23.4
27.1	16.2	49.1	52.9	53.1	54.4	50.4	45.8	43.4	44.3	37.7	34.9	24.3
30.7	18.4	49.7	51.6	52.7	56.1	50.1	45.1	44.2	45.2	38.5	35.6	25.1
32.7	19.6	51.3	55.9	54.6	55.0	48.8	45.5	43.3	43.6	37.4	34.4	26.0
29.9	17.6	39.5	47.8	51.3	55.4	49.9	45.0	43.1	43.0	36.4	32.2	23.9
25.9	17.0	36.2	47.5	51.1	56.6	50.4	45.8	43.3	42.5	36.2	34.5	22.1
23.4	15.3	40.4	49.8	51.8	56.5	49.6	45.0	42.1	42.7	36.2	33.3	20.9
28.3	16.7	42.5	50.8	52.3	57.1	51.9	44.2	41.9	42.4	36.5	34.2	21.1
27.4	16.3	39.6	51.0	51.9	54.9	51.0	45.1	41.7	42.3	35.9	31.5	20.4
38.5	17.8	40.0	50.5	52.8	56.9	52.1	47.5	43.9	43.1	36.8	35.4	21.9
33.3	22.3	41.1	51.0	59.6	69.0	69.4	59.6	53.5	51.8	46.8	37.9	22.9
65.7	35.1	45.1	58.6	69.3	74.0	75.6	74.2	70.8	65.7	64.1	55.3	31.4
55.9	23.5	44.4	54.5	63.8	64.4	60.6	60.3	55.7	52.3	46.4	37.0	22.2
40.9	28.8	39.0	50.9	55.6	60.6	59.5	57.2	51.3	48.6	43.5	35.3	22.0
39.9	28.1	42.1	52.3	55.8	66.6	57.5	51.7	47.7	46.1	41.2	37.5	29.0
30.9	19.7	38.0	48.9	60.5	58.3	53.4	48.3	45.5	44.7	38.5	35.0	25.6
29.5	18.3	38.5	47.9	61.1	58.3	54.5	48.6	45.3	44.6	38.5	34.2	25.8
26.5	16.4	35.1	47.8	52.5	54.9	50.7	44.1	41.3	42.8	36.0	32.5	20.8
24.4	15.4	42.2	48.0	52.4	53.8	50.0	43.8	41.2	42.7	36.1	30.8	20.0
21.0	15.1	39.7	48.6	51.1	52.8	50.6	44.0	41.7	42.7	36.0	32.2	19.7
36.6	18.3	39.5	49.4	51.0	53.6	50.4	44.1	43.2	43.6	36.4	33.5	19.9
26.0	16.2	43.9	50.6	51.1	53.4	48.9	43.3	40.9	42.6	35.9	31.0	19.5
25.9	16.2	42.6	50.4	51.7	53.5	50.2	44.7	42.0	42.6	36.7	30.4	19.8
20.7	15.1	41.2	48.1	50.2	54.0	49.3	43.5	40.8	42.4	36.0	30.3	19.0
20.7	15.1	39.9	49.7	51.1	54.6	51.5	45.0	41.5	43.3	36.8	28.9	18.6
20.8	15.4	43.2	49.8	51.4	56.5	49.9	44.2	41.0	42.7	36.3	29.4	19.1
23.4	16.8	45.5	51.0	51.9	53.9	50.2	45.5	41.6	43.1	36.8	28.4	19.7
21.8	15.5	44.7	50.6	53.1	55.5	50.6	44.6	41.4	42.8	36.3	28.8	20.5
21.5	15.7	50.0	54.8	56.2	55.6	50.4	44.4	41.8	42.4	36.0	28.5	19.5
26.7	16.2	44.2	51.8	54.9	55.2	50.7	45.7	44.4	43.4	36.7	28.2	19.2
29.5	16.3	40.9	54.1	53.8	55.0	50.6	45.1	44.2	43.3	36.4	29.1	22.0
23.7	15.5	44.6	52.8	55.1	55.1	51.3	46.7	47.6	44.2	37.2	28.2	20.7

1/1 LCsmin 16000 1/3 LCSeq 6.3 1/3 LCSeq 8.0 1/3 LCSeq 10.0 1/3 LCSeq 12.5 1/3 LCSeq 16.0 1/3 LCSeq 20.0 1/3 LCSeq 25.0 1/3 LCSeq 31.5 1/3 LCSeq 40.0 1/3 LCSeq 50.0 1/3 LCSeq 63.0 1/3 LCSeq 80.0 1/3 LCSeq 100 1/3 LCSeq 125

15.2	45.8	47.4	49.7	51.0	52.1	52.6	56.7	50.2	50.6	50.6	53.4	47.1	46.6	47.3
15.1	45.7	45.6	46.8	45.1	48.6	48.4	56.5	47.5	48.6	49.7	51.4	47.1	46.8	51.1
14.8	29.6	34.4	36.1	38.6	46.8	46.4	56.6	47.4	49.3	50.0	52.4	47.2	47.2	55.0
14.8	28.3	32.7	37.3	39.4	48.0	47.0	56.6	47.1	49.2	51.1	52.2	47.1	47.6	55.9
15.1	35.5	38.7	38.4	42.7	50.3	47.7	56.2	47.5	49.6	49.9	52.7	47.7	47.5	53.0
15.3	37.2	40.5	44.0	46.1	51.6	47.7	56.1	48.7	50.6	51.8	53.0	49.3	51.2	52.4
15.0	34.9	36.5	39.1	46.5	48.0	46.1	56.1	48.1	52.1	53.4	53.9	50.9	51.4	51.1
14.8	30.4	32.5	39.9	43.8	48.5	46.5	56.3	49.9	51.7	54.9	55.3	54.3	55.2	54.4
14.8	44.8	44.7	46.9	47.8	49.4	49.9	57.9	53.2	57.5	61.7	64.4	64.9	64.7	64.7
15.0	41.7	40.9	41.3	46.4	50.7	55.0	61.3	64.4	66.6	70.3	70.2	69.2	69.1	69.2
15.1	42.2	47.6	52.9	56.0	61.0	65.2	68.2	68.2	67.6	69.2	69.2	71.3	73.7	73.3
14.9	39.8	43.9	46.0	49.1	52.1	54.9	59.6	60.4	61.9	62.0	63.5	60.9	59.6	57.4
15.1	39.0	38.7	38.3	43.2	48.0	47.3	50.1	50.3	53.8	53.5	54.7	52.0	52.0	53.8
14.9	33.0	40.0	44.8	45.7	49.8	49.2	49.5	49.0	49.3	51.0	53.3	48.8	49.4	49.7
14.9	43.4	45.3	46.3	48.4	50.8	49.6	50.0	51.7	49.3	49.9	52.7	50.3	51.5	50.5
14.9	40.5	40.8	42.2	42.7	49.5	48.8	47.5	49.2	47.5	48.7	52.0	49.8	46.8	46.5
15.1	32.9	34.3	37.5	39.3	47.0	46.8	49.0	48.3	49.0	50.7	52.5	49.7	53.8	50.6
25.6	25.7	31.6	37.7	40.5	48.5	47.2	46.7	45.8	46.7	49.9	51.6	48.1	47.3	47.4
24.4	29.2	33.1	37.3	42.1	48.4	47.5	49.5	48.0	48.8	48.9	51.8	47.0	46.3	46.4
25.0	30.5	35.9	37.2	46.9	49.4	49.1	48.5	47.6	46.8	48.1	52.1	47.4	47.0	47.5
15.2	34.8	38.2	40.4	44.6	49.0	47.1	47.1	48.8	49.2	49.2	51.8	52.9	46.7	47.6
15.0	47.2	44.9	49.3	50.5	54.2	53.4	53.8	50.9	50.5	50.9	52.4	50.3	49.7	49.6
14.9	51.2	52.3	54.7	54.6	55.1	55.8	53.7	50.5	49.7	48.7	51.8	46.5	44.3	46.1
14.9	41.5	40.7	43.8	44.8	48.5	48.2	47.4	47.0	46.6	48.4	51.4	46.6	45.5	46.2
14.9	39.5	40.6	44.1	45.3	50.3	48.6	47.6	47.8	48.0	47.9	52.1	48.2	47.8	47.9
15.0	38.9	40.4	42.0	42.4	46.8	46.6	46.9	47.0	47.9	48.7	52.3	48.6	46.2	46.9
14.9	34.2	32.3	36.2	40.7	48.1	47.1	46.7	46.1	46.5	48.4	51.7	46.6	45.0	45.5
15.0	31.6	33.4	38.7	44.0	51.2	52.2	49.0	47.7	49.6	49.3	52.3	46.7	45.3	45.7
14.9	32.9	34.0	38.1	43.3	52.8	54.4	53.0	50.6	49.8	50.1	52.6	45.8	45.2	46.2
15.2	53.2	54.2	53.7	57.1	61.4	62.0	61.1	54.9	54.6	54.7	53.5	49.2	48.5	47.2
15.0	45.8	48.2	45.9	48.3	52.4	52.6	54.3	52.3	50.3	50.1	51.5	49.6	48.1	47.7
15.2	54.6	56.1	57.5	58.6	60.8	59.9	59.8	58.1	55.6	52.6	54.0	56.3	47.3	47.1
15.3	48.0	47.8	51.6	50.8	52.9	52.1	50.6	48.7	49.0	48.5	51.6	45.9	45.3	46.8
15.3	51.0	51.9	55.9	56.9	58.4	59.5	59.4	56.6	54.3	52.0	52.6	47.4	46.2	47.5
15.1	55.7	56.8	58.9	58.9	59.2	59.8	59.9	55.2	54.8	54.2	52.9	50.8	49.6	49.5
15.0	47.6	48.8	46.6	48.1	51.9	51.1	50.7	49.4	47.3	50.2	53.2	47.8	47.9	49.5
15.0	45.2	48.8	49.0	50.9	52.5	51.8	53.1	56.1	53.7	54.4	53.9	48.9	46.8	48.2
15.5	57.1	58.7	60.4	62.9	63.6	63.8	64.8	63.2	60.8	57.7	55.8	51.7	48.2	47.2
15.4	49.8	52.0	51.4	54.2	57.1	53.2	52.6	52.8	49.8	48.8	51.3	46.8	45.7	46.9
15.1	46.0	44.4	47.7	49.1	51.5	48.9	49.5	49.1	48.6	48.0	53.1	46.4	46.1	47.1
15.2	42.8	47.3	49.9	51.6	50.9	52.0	50.3	49.6	47.8	49.7	52.4	47.9	44.9	49.4
15.1	45.1	46.1	47.1	46.7	50.5	48.6	48.9	48.3	49.5	48.4	51.2	46.9	47.6	48.1
14.9	42.0	42.9	43.6	42.8	48.6	47.3	47.5	47.2	48.2	47.9	51.3	47.6	47.2	48.8
14.8	38.5	39.6	42.4	42.4	48.8	48.2	47.9	47.4	47.9	48.8	53.4	49.1	48.6	47.5
14.8	40.7	42.9	42.7	43.3	49.7	48.1	47.4	47.6	48.7	48.8	52.9	47.4	46.9	46.5
14.9	39.6	42.6	45.8	45.8	50.7	47.9	51.4	47.7	48.4	47.8	51.4	46.8	46.5	46.8
14.9	37.6	41.7	43.3	42.6	48.4	47.8	48.6	47.7	48.3	49.7	52.4	47.0	48.9	48.0
14.8	27.8	34.0	37.0	42.0	48.4	46.6	48.9	47.6	48.6	51.2	52.7	48.2	48.6	47.9
14.8	40.2	42.0	44.4	46.3	48.9	49.9	49.0	48.8	48.9	51.0	53.1	50.8	48.4	49.7
14.9	40.1	40.0	43.8	44.4	49.2	50.7	52.8	51.1	49.7	49.9	52.4	51.4	47.8	47.8
15.0	51.3	52.0	53.2	53.8	54.7	55.5	55.2	53.8	51.1	52.8	57.6	51.6	46.4	46.9
15.1	52.3	52.4	54.6	53.6	56.7	56.2	53.6	54.1	52.9	51.2	52.3	48.5	47.5	47.2
15.1	42.2	43.3	45.3	45.2	50.3	49.6	51.7	50.1	50.2	49.5	53.1	49.4	47.5	47.3
15.1	50.6	51.1	52.7	56.4	57.4	55.5	54.3	51.9	50.9	50.7	54.2	49.5	48.4	48.8
15.5	43.6	49.4	52.1	51.4	53.1	53.1	52.1	48.8	49.9	50.6	53.3	49.8	49.7	48.3
15.7	49.2	50.8	49.8	50.3	53.1	53.2	53.4	50.2	51.8	52.6	54.3	52.2	49.9	47.9
15.7	44.9	46.2	48.2	48.5	51.2	51.4	50.8	48.3	53.6	50.2	53.1	50.5	49.3	47.6
15.6	41.0	42.3	45.1	43.7	48.2	48.0	50.4	50.8	54.4	49.4	51.9	48.9	46.1	46.2
15.4	41.4	40.3	40.4	45.2	48.6	50.1	50.0	50.7	51.4	50.6	51.8	49.1	46.9	46.5
15.4	46.5	47.5	53.6	53.6	54.2	53.8	52.0	51.3	54.5	53.7	53.6	48.8	48.0	46.7
15.6	49.3	51.6	53.0	52.8	53.7	53.0	51.9	49.9	50.5	53.2	53.3	48.6	49.2	47.0
15.8	47.6	50.4	53.2	56.3	58.9	58.0	58.7	56.0	55.0	54.9	55.0	49.2	47.7	47.2
16.0	54.4	57.2	56.2	60.1	59.1	57.6	57.2	56.0	54.0	54.4	54.6	49.6	45.9	46.2
15.5	45.2	48.1	48.0	48.4	49.6	48.1	48.2	49.2	48.4	51.3	54.3	46.9	46.4	46.4
15.1	34.3	38.4	40.3	41.3	45.5	46.7	49.3	49.2	48.9	54.6	54.7	48.4	48.0	47.1
15.0	49.7	50.9	53.0	53.8	52.8	54.0	54.4	52.7	50.9	55.3	53.3	49.3	47.7	46.6
14.9	48.2	48.6	49.8	49.5	50.0	50.0	50.9	48.9	49.5	54.3	54.0	51.0	48.7	47.8
14.9	35.9	39.6	41.3	44.2	47.3	50.1	51.2	50.4	51.6	55.4	54.3	49.5	48.7	49.5
15.1	37.0	38.8	42.9	46.9	48.4	49.3	50.9	51.8	54.4	58.7	60.4	61.7	62.6	62.9
15.0	42.1	44.8	43.5	47.1	48.8	51.1	56.2	60.2	64.6	68.1	69.3	70.6	70.2	69.3
15.6	39.1	46.0	53.2	59.4	63.5	66.4	69.4	70.4	71.1	71.9	73.1	75.1	78.0	77.3
15.1	45.5	49.2	51.4	57.9	57.4	62.2	65.1	67.3	68.1	68.0	69.7	66.4	66.3	66.1
15.0	34.4	37.3	40.8	45.7	47.8	51.0	54.1	55.5	56.9	58.4	59.6	63.8	58.0	56.2
18.1	37.1	38.7	43.5	46.9	48.5	53.2	53.5	54.1	58.2	72.6	64.0	63.3	61.1	53.2
16.2	44.0	45.2	46.3	47.4	47.9	48.7	49.6	50.8	62.6	58.7	54.3	57.3	52.3	49.5
16.4	36.9	38.9	41.0	43.0	46.1	47.8	47.5	49.5	62.4	53.0	52.8	57.8	50.3	49.2
15.0	26.0	32.1	39.7	41.8	46.2	48.0	51.4	51.7	54.9	51.2	52.7	51.3	47.7	48.3
15.0	40.1	40.3	44.0	45.8	48.4	48.1	48.3	49.1	48.4	48.5	52.5	48.9	46.4	47.6
14.9	44.6	44.5	44.3	48.7	50.2	49.5	48.4	48.2	48.5	47.5	52.2	48.8	49.6	51.0
15.1	35.2	36.7	41.2	41.8	48.4	46.1	46.5	48.9	47.3	48.1	52.2	47.0	46.4	48.4
15.0	39.3	41.4	45.7	46.2	49.8	49.0	49.4	49.0	49.5	48.5	52.9	46.7	45.5	46.9
15.0	42.5	44.0	44.1	45.8	48.7	49.3	49.8	49.1	48.8	48.5	52.6	47.1	47.4	47.8
14.8	36.1	38.7	41.8	43.1	47.9	46.6	46.1	48.4	47.7	52.0	53.8	47.3	47.4	47.4
14.8	34.4	38.5	43.0	45.1	49.8	48.6	49.0	47.7	46.9	51.8	53.9	49.7	52.7	50.2
14.9	43.7	45.4	45.8	48.1	50.8	47.7	48.4	48.4	48.4	51.2	57.9	50.9	48.8	47.8
15.0	44.5	46.4	48.3	49.2	51.5	51.0	51.1	49.6	49.0	49.9	55.6	50.0	48.1	48.0
15.1	49.3	53.2												

1/3 LCSeq 160 1/3 LCSeq 200 1/3 LCSeq 250 1/3 LCSeq 315 1/3 LCSeq 400 1/3 LCSeq 500 1/3 LCSeq 630 1/3 LCSeq 800 1/3 LCSeq 1000 1/3 LCSeq 1250 1/3 LCSeq 1600 1/3 LCSeq 2000 1/3 LCSeq 2500 1/3 LCSeq 3150 1/3 LCSeq 1/3 LCSeq

43.5	45.0	43.0	39.7	39.2	37.5	37.7	38.9	38.3	37.6	35.5	32.8	32.8	32.1	30.7	31.7
46.0	49.9	44.8	41.9	41.9	38.9	39.5	39.0	38.9	37.9	35.8	37.2	37.0	29.8	31.4	34.1
45.0	54.4	45.0	43.9	47.4	40.5	37.9	38.6	38.2	36.1	33.3	31.3	29.4	26.6	29.9	32.7
44.0	52.0	43.7	42.9	44.9	38.9	37.5	38.5	38.4	36.3	33.5	31.2	31.0	28.6	30.5	33.2
49.3	49.9	45.3	43.7	43.7	39.9	37.7	38.3	38.5	36.4	33.4	31.2	30.3	28.7	30.0	31.7
50.3	44.4	44.5	41.5	41.2	39.8	39.5	39.5	39.3	37.5	34.9	32.7	30.7	28.8	28.6	30.4
47.2	44.3	42.3	40.2	40.0	39.0	41.2	41.8	39.6	38.4	36.6	35.5	32.1	30.1	27.6	24.7
47.6	47.3	44.4	43.0	42.5	40.4	40.5	40.7	40.0	38.1	35.4	33.4	31.7	29.4	27.8	23.9
60.2	56.0	55.4	53.7	52.9	49.9	49.2	49.3	48.2	46.4	45.2	42.7	39.0	33.5	29.7	26.0
68.3	68.9	67.2	66.9	66.2	63.8	63.5	63.4	62.9	61.3	61.9	62.3	60.4	58.6	55.4	49.7
71.6	72.3	71.4	73.0	71.0	71.0	71.1	70.3	69.8	67.9	67.2	66.5	64.5	62.8	60.4	57.8
54.8	56.2	56.8	57.4	57.0	55.4	56.1	55.3	53.4	51.4	50.4	48.2	45.2	42.0	37.5	33.0
52.5	50.6	52.0	48.9	46.5	44.0	43.1	42.8	41.7	41.2	41.2	35.3	30.7	29.1	30.4	26.7
46.7	44.6	43.9	41.2	38.7	38.8	38.9	39.6	39.4	37.1	34.4	31.2	27.6	27.6	31.0	30.8
45.6	41.4	41.4	39.7	37.9	38.3	38.5	39.2	39.3	36.8	34.2	30.8	27.2	27.2	32.6	31.8
43.1	40.5	40.7	38.4	37.2	37.7	38.6	38.8	38.8	36.7	38.1	37.2	31.1	27.0	33.4	34.3
46.2	41.8	40.7	39.2	37.3	36.8	37.1	38.6	38.5	36.8	34.1	34.8	36.1	30.8	35.7	37.3
42.5	40.5	39.7	37.0	35.8	36.8	36.6	38.3	39.2	38.6	38.5	40.7	42.2	43.2	47.4	48.5
42.5	41.1	39.5	40.3	40.3	39.8	39.1	39.0	39.4	37.6	36.6	39.3	39.7	40.9	44.3	45.5
42.1	40.2	39.0	38.6	37.7	37.8	38.2	38.9	38.8	37.3	37.6	38.3	40.1	41.9	45.2	46.3
43.1	40.0	40.1	38.8	37.2	38.1	37.2	38.3	38.6	36.1	34.1	32.3	31.2	32.7	36.2	36.9
42.1	39.9	39.9	37.8	36.6	37.1	36.9	37.9	38.0	36.0	33.7	31.2	28.7	28.2	30.6	28.1
42.1	39.9	39.1	38.3	36.2	35.4	35.7	37.4	37.1	35.0	32.0	29.4	32.4	30.8	29.3	28.9
43.2	40.0	40.2	38.0	37.7	36.3	36.9	38.7	38.2	36.2	33.2	30.1	27.1	24.3	25.8	22.1
44.0	40.8	40.8	37.6	37.1	36.5	37.3	38.6	38.7	37.6	34.9	34.1	34.8	29.0	28.2	25.0
44.3	42.4	41.2	39.5	39.8	37.6	38.2	40.1	39.8	38.5	35.3	34.3	35.6	29.0	27.8	25.7
42.6	39.9	39.9	37.4	37.8	36.2	37.6	38.9	38.8	36.7	33.5	36.6	38.6	27.9	24.4	22.0
42.7	41.4	40.3	37.8	37.3	36.5	37.9	39.1	38.5	36.4	33.3	30.4	27.3	27.7	31.5	28.5
43.4	41.2	40.0	38.8	37.6	36.5	37.7	38.9	38.4	36.2	33.3	30.3	27.2	27.5	32.5	29.8
44.6	41.3	40.3	39.0	37.8	36.7	37.5	38.7	38.4	36.5	33.6	30.6	31.2	34.7	29.7	28.6
43.2	41.3	40.9	39.3	37.6	37.3	37.5	39.2	38.7	36.7	33.8	31.2	31.2	29.3	29.9	29.1
43.8	40.8	40.5	39.4	37.9	37.2	37.8	39.8	39.2	36.9	34.4	31.2	28.4	27.8	25.5	29.4
43.3	44.7	41.5	39.9	43.1	37.9	39.2	40.6	39.7	38.0	34.4	31.0	27.3	27.6	31.7	28.5
43.0	41.7	41.4	38.5	39.4	36.8	37.9	39.0	38.8	36.9	33.9	30.8	27.4	26.2	26.9	23.8
45.6	41.8	41.1	39.0	37.8	37.1	38.5	40.3	39.5	37.6	35.2	32.8	30.0	27.6	26.2	23.7
43.2	40.3	40.1	38.0	37.1	36.8	39.0	40.3	40.0	38.0	34.9	31.2	27.0	25.5	27.3	23.8
43.2	41.0	40.2	39.3	37.8	38.4	40.2	40.6	40.1	38.2	35.2	32.5	30.2	28.2	29.6	29.6
44.0	41.4	41.3	39.6	37.8	38.0	39.6	40.1	40.0	38.0	35.0	31.6	28.3	26.6	28.3	30.1
43.1	41.7	41.4	39.6	38.2	37.6	38.6	40.1	40.1	38.2	35.4	32.2	28.8	27.1	29.9	32.3
43.4	41.0	40.4	39.3	38.3	37.5	38.7	40.5	40.5	38.2	35.5	32.2	28.6	27.2	31.6	34.8
44.5	44.1	43.3	41.8	44.1	40.4	41.2	41.8	41.3	39.2	36.1	33.0	30.7	30.0	32.9	36.3
45.3	42.7	41.3	40.5	42.1	39.1	40.5	42.4	41.9	40.0	37.8	34.7	30.4	28.7	31.3	34.8
45.0	43.4	43.0	40.8	38.1	37.5	38.5	40.7	40.7	38.4	36.1	34.4	31.5	28.0	28.4	28.5
44.8	42.0	42.6	43.5	38.2	37.4	38.7	40.7	40.9	38.6	35.8	32.5	28.9	30.5	32.6	30.9
44.0	41.3	41.8	40.8	37.4	36.6	38.5	40.5	40.4	38.2	35.3	31.9	28.2	31.4	33.5	31.7
43.1	41.7	41.8	39.3	37.3	38.4	40.1	39.6	37.4	36.4	34.6	34.0	29.3	31.5	33.3	29.2
45.1	43.6	41.8	41.0	38.8	38.4	38.5	39.4	38.8	37.3	34.6	32.0	29.2	34.2	35.4	32.8
53.4	43.2	43.5	44.3	41.2	40.3	40.4	40.4	39.6	37.0	34.5	31.3	27.7	31.6	34.4	30.8
46.7	43.3	43.0	41.6	39.2	37.8	38.3	39.3	38.8	37.1	34.2	31.1	27.8	28.0	29.5	27.6
45.2	42.8	42.3	39.4	38.5	37.1	38.0	39.3	39.3	37.3	34.1	30.8	27.4	29.3	31.9	30.6
46.1	42.7	43.5	40.9	38.6	37.4	38.1	39.5	39.7	37.4	34.6	31.5	28.0	31.1	34.4	32.3
45.0	42.7	42.4	40.5	38.7	38.4	38.7	40.0	39.4	37.5	34.4	31.2	28.6	34.9	38.5	35.9
48.0	42.6	41.8	40.8	39.3	39.1	38.4	39.7	38.9	36.9	34.2	31.1	28.4	32.9	35.6	33.8
45.6	43.0	42.9	42.3	41.7	40.7	38.5	39.3	39.2	37.3	34.3	31.5	28.7	29.5	32.3	31.9
45.8	42.5	42.8	41.1	39.3	38.2	38.4	39.4	39.2	37.4	34.6	32.3	30.2	31.5	33.6	31.7
47.8	42.6	42.8	40.8	38.0	38.1	37.9	39.0	39.2	37.8	34.7	31.9	29.6	29.6	31.4	29.5
45.5	42.2	42.7	40.6	37.9	36.6	36.7	37.8	37.9	36.4	33.8	31.1	29.2	31.1	33.2	31.0
44.5	40.8	41.5	39.2	37.3	36.8	37.2	38.4	38.3	36.7	34.0	31.5	29.6	32.5	34.0	32.1
45.0	41.5	43.1	39.6	38.1	37.8	43.1	39.8	39.3	37.5	34.5	32.2	30.4	33.4	32.0	30.7
45.3	43.4	44.7	41.2	39.7	39.3	49.5	41.1	40.1	38.2	35.0	32.3	30.3	33.2	32.2	31.2
45.3	43.3	42.2	42.8	39.0	39.8	40.6	41.7	41.0	39.2	36.2	33.2	31.0	33.8	32.0	31.5
44.3	41.8	41.6	39.7	38.8	41.8	41.7	42.0	41.1	38.8	36.0	33.1	31.4	34.3	31.5	30.3
43.6	42.5	41.9	39.3	39.2	40.9	42.1	41.0	40.4	38.2	35.4	33.3	32.8	34.6	32.6	31.7
44.9	43.2	44.3	39.0	39.4	39.4	40.2	40.2	39.3	37.1	34.4	31.7	30.3	31.5	30.4	30.5
44.8	41.8	44.5	39.6	39.2	41.4	38.7	39.3	38.5	36.7	33.8	31.0	30.2	33.5	30.8	30.7
45.5	40.7	43.1	38.5	37.8	40.3	38.0	39.1	38.7	36.7	33.9	30.7	29.8	32.5	29.4	28.5
48.2	41.1	40.4	38.0	38.2	36.9	38.1	38.7	38.7	36.8	34.1	31.5	31.7	34.4	33.1	33.3
52.0	45.1	42.5	39.9	39.6	37.8	39.9	39.3	39.0	37.1	34.3	32.8	30.5	32.5	32.9	32.1
58.1	56.3	54.4	51.1	49.3	45.0	44.2	45.1	44.9	43.1	40.9	38.0	34.8	33.9	34.7	32.5
65.2	62.7	61.7	61.4	62.1	59.3	56.2	56.3	55.9	54.1	53.4	53.7	51.0	46.4	41.6	35.3
75.9	78.1	75.9	76.4	74.3	74.3	72.7	72.6	71.5	70.2	69.4	68.7	67.6	66.3	64.2	61.4
65.0	66.6	64.1	64.4	63.2	61.9	61.9	61.4	60.8	59.5	57.9	56.6	54.8	52.6	50.3	47.5
55.2	55.3	54.5	57.5	53.1	48.2	48.9	48.2	47.1	45.5	43.8	41.9	40.2	39.6	36.6	36.0
57.1	52.4	48.9	59.1	53.1	45.0	47.8	46.2	44.6	43.3	42.0	41.5	39.8	39.7	36.2	34.9
49.9	44.1	42.6	47.0	43.1	39.5	40.7	42.3	41.0	39.2	36.5	34.1	32.8	32.9	32.7	29.7
50.5	45.4	42.0	45.9	42.4	39.3	40.4	41.4	40.6	38.6	35.9	33.7	32.5	32.8	32.8	30.1
46.4	41.7	41.6	40.7	38.5	38.2	38.7	40.0	39.5	37.1	34.2	31.4	29.8	29.5	31.3	28.1
43.7	40.2	41.4	38.8	37.7	37.2	37.7	39.2	38.8	36.8	33.8	30.7	28.8	30.0	30.5	24.4
45.0	40.7	40.2	38.4	37.7	37.7	38.3	39.4	39.0	36.9	33.9	30.9	28.6	30.9	30.3	23.4
43.7	41.0	41.4	40.5	40.0	40.1	40.4	40.4	40.3	39.0	35.4	34.7	31.8	33.4	35.0	27.8
43.3	40.1	40.7	39.3	37.5	37.3	37.6	39.0	39.0	37.0	34.0	31.0	29.3	30.1	29.9	23.3
45.5	41.6	41.6	41.4	38.7	39.4	38.8	39.0	39.2	37.6						

22.2	17.9	14.9	12.3	10.4	9.4	48.9	49.7	51.5	53.6	55.1	56.0	57.4
23.9	21.4	18.6	14.2	11.1	9.4	50.8	50.1	51.2	51.1	52.4	53.8	57.3
20.1	14.9	12.9	11.4	10.0	9.4	34.8	39.2	38.6	40.4	48.9	48.1	57.5
22.4	17.8	15.0	12.4	10.4	9.4	31.6	40.4	40.8	41.9	50.0	48.6	57.8
21.2	17.2	14.6	12.5	10.3	9.4	39.9	42.5	40.9	45.1	53.9	49.1	57.1
23.0	21.0	19.0	16.4	12.9	10.1	41.8	45.4	47.3	50.1	54.8	49.7	57.2
21.1	18.8	15.6	12.9	10.6	9.4	40.1	41.6	42.5	49.6	50.4	48.0	57.3
20.3	17.4	14.6	12.3	10.4	9.4	34.9	38.2	45.0	46.9	51.0	47.9	57.1
21.9	18.4	15.9	13.2	10.9	9.4	48.3	49.4	50.7	52.3	51.2	52.8	59.8
44.4	37.8	21.7	12.7	10.5	9.4	47.9	44.1	43.6	49.7	54.8	60.1	68.0
57.1	52.0	36.5	20.6	11.1	9.4	46.1	52.9	56.8	59.4	63.4	69.0	71.2
29.2	23.1	16.6	14.3	11.8	9.6	46.8	48.3	51.9	53.3	57.6	60.2	65.0
19.0	16.7	14.3	12.2	10.5	9.4	46.8	44.8	41.2	46.7	50.4	49.3	52.0
20.0	17.2	15.0	12.7	10.5	9.4	42.7	51.0	51.0	51.2	52.8	52.0	52.1
21.7	17.2	14.3	12.2	10.5	9.4	48.9	50.9	49.3	50.5	53.2	52.3	52.2
24.0	19.0	16.2	13.7	11.0	9.5	45.4	45.6	47.4	46.1	52.2	51.7	49.4
33.7	32.5	27.3	21.4	15.5	9.9	36.1	38.8	42.5	42.7	48.5	49.8	50.1
45.6	44.9	39.2	32.4	23.7	13.9	29.2	34.4	42.0	42.6	52.0	49.3	49.3
43.2	41.9	36.5	29.4	20.8	11.4	32.1	34.7	41.1	45.6	51.3	50.2	52.7
45.1	44.1	38.9	32.4	23.6	13.4	34.1	40.7	40.3	49.8	51.6	51.0	51.5
33.8	33.2	28.3	22.6	15.7	10.1	40.0	45.5	45.9	47.1	51.2	48.8	48.4
19.0	15.6	13.4	11.6	10.1	9.4	53.3	50.1	54.1	57.3	59.2	60.7	61.5
18.7	15.4	13.5	11.7	10.1	9.4	57.3	57.5	60.2	60.4	60.6	63.0	61.6
16.4	14.9	12.9	11.5	10.1	9.4	48.3	46.1	50.3	50.3	49.8	50.6	51.0
21.2	19.5	16.3	14.5	11.1	9.5	44.2	44.6	47.1	49.6	54.0	51.1	49.2
22.4	20.3	16.8	14.8	11.2	9.4	41.6	44.4	45.5	45.2	48.6	49.4	49.3
18.7	16.2	13.4	11.5	10.0	9.4	37.7	36.9	40.5	42.8	52.0	53.3	51.7
23.1	20.5	15.9	12.2	10.2	9.4	36.6	38.8	41.6	46.7	53.6	55.5	51.7
22.1	19.4	15.2	12.1	10.2	9.4	37.5	36.5	40.5	48.9	56.1	57.9	55.5
21.9	19.5	16.0	13.0	10.7	9.4	61.2	61.4	58.9	63.1	68.4	68.3	67.8
20.7	17.3	14.5	12.1	10.3	9.4	54.8	55.2	53.5	55.3	56.6	59.4	63.3
23.5	20.9	17.1	14.0	11.1	9.4	58.8	60.1	62.9	63.7	64.9	65.4	64.6
20.5	17.7	14.6	12.2	10.2	9.4	54.2	52.6	56.0	54.9	56.7	54.9	53.7
19.8	17.2	14.5	12.2	10.3	9.4	54.8	56.6	59.8	62.9	62.6	63.0	64.7
20.6	17.5	14.5	12.1	10.3	9.4	61.7	60.2	63.4	63.2	63.7	65.4	66.8
18.4	16.2	14.0	12.0	10.2	9.4	52.5	54.3	51.6	52.2	55.6	55.8	57.4
23.6	21.1	17.3	14.7	11.6	9.5	50.8	54.0	54.0	54.6	54.7	63.1	66.0
21.7	18.8	15.9	13.0	10.7	9.4	60.6	62.2	65.8	65.8	67.4	68.6	69.7
22.0	18.6	15.4	12.5	10.4	9.4	56.4	57.2	57.4	59.8	63.5	60.1	59.4
22.9	19.2	16.2	13.0	10.7	9.4	51.7	48.4	53.0	55.1	54.8	51.4	51.6
25.1	19.7	16.2	12.7	10.3	9.4	44.3	51.8	54.2	56.3	54.7	57.4	54.1
22.5	18.0	15.6	12.9	10.4	9.4	50.6	50.3	50.7	50.3	55.8	51.4	52.2
19.5	15.7	13.4	11.6	10.1	9.4	45.7	46.1	46.7	47.6	50.7	50.4	49.1
20.4	14.3	12.7	11.4	10.0	9.4	42.7	42.0	45.9	45.2	51.5	51.4	50.5
21.5	14.6	13.0	11.4	10.0	9.4	45.3	47.8	46.7	47.0	53.3	52.1	50.7
21.4	17.2	14.8	12.2	10.3	9.4	43.7	47.3	51.1	50.0	55.0	50.7	53.3
22.6	15.1	13.5	11.4	10.1	9.4	40.5	44.8	49.6	46.6	51.0	50.2	52.7
19.0	14.1	13.1	11.5	10.1	9.4	33.2	37.2	39.4	48.6	51.7	48.9	50.9
17.1	14.3	13.0	11.4	10.1	9.4	44.1	47.7	48.5	52.6	50.9	53.4	51.5
19.1	15.2	13.4	11.7	10.1	9.4	46.1	43.6	50.4	50.4	56.5	58.6	60.5
21.0	15.9	13.8	11.9	10.2	9.4	56.9	55.9	58.4	57.7	58.1	59.5	58.4
24.2	17.7	15.0	12.0	10.3	9.4	55.6	55.6	60.2	57.1	61.1	61.3	59.2
21.5	17.0	14.4	12.1	10.2	9.4	49.3	47.1	48.8	48.8	55.6	60.5	61.7
21.1	17.4	14.4	12.2	10.3	9.4	55.9	55.9	56.6	62.5	64.3	61.1	61.0
23.4	20.0	16.4	13.1	10.7	9.4	48.7	54.9	56.0	55.0	57.1	57.9	56.8
23.3	20.1	16.6	13.2	10.6	9.4	52.2	56.6	54.5	55.3	58.8	59.9	57.2
24.6	21.9	18.1	13.8	10.7	9.4	50.4	51.2	54.8	54.7	57.6	59.1	56.0
24.0	20.7	17.5	13.4	10.7	9.4	45.7	45.7	48.4	46.6	51.5	51.3	52.6
22.7	19.2	16.0	13.0	10.5	9.4	45.3	43.1	43.2	48.8	50.7	54.6	53.4
22.0	18.1	15.0	12.5	10.4	9.4	51.6	54.9	60.8	58.2	58.3	57.6	55.4
23.2	19.0	16.0	12.9	10.5	9.4	51.6	55.4	57.9	58.1	57.3	57.3	55.4
24.9	21.2	17.8	14.1	10.8	9.4	53.3	56.4	59.3	64.5	66.4	63.5	64.2
27.5	24.5	20.1	15.5	11.7	9.4	58.5	62.2	60.1	65.3	64.0	62.6	62.4
23.4	20.5	16.9	13.2	10.5	9.4	49.9	53.1	54.6	53.5	53.9	51.7	50.9
20.7	16.6	14.3	12.3	10.3	9.4	38.2	41.8	45.9	44.1	48.6	49.1	53.4
18.9	15.3	13.2	11.7	10.1	9.4	56.7	57.1	57.9	58.4	57.5	58.3	57.9
21.9	16.2	14.2	12.1	10.2	9.4	55.5	54.9	55.3	53.2	53.4	52.2	53.5
21.4	17.3	14.6	12.1	10.1	9.4	42.1	43.7	43.9	46.9	51.2	53.3	55.4
22.6	19.0	15.2	13.2	10.8	9.4	45.7	45.0	46.4	51.3	52.1	52.6	54.6
26.0	22.2	19.4	16.0	12.9	10.0	48.2	51.4	49.0	52.1	51.5	56.4	60.3
59.7	54.0	42.1	27.9	12.1	9.4	45.7	53.7	59.1	64.4	69.2	71.3	74.1
45.4	38.5	26.4	15.1	10.8	9.4	51.3	54.5	56.4	63.8	63.9	67.1	70.0
32.0	26.9	23.5	19.9	15.3	10.4	39.5	42.7	44.9	48.1	50.7	53.3	59.7
31.9	28.0	24.7	20.5	15.6	10.3	41.4	44.1	48.5	51.7	53.0	58.6	57.0
26.0	22.2	18.7	15.1	11.5	9.4	50.2	50.5	52.6	54.2	52.9	52.4	52.1
25.4	21.9	18.6	14.6	11.4	9.4	40.9	42.3	44.6	47.7	48.4	51.7	49.4
20.6	16.7	13.9	12.0	10.2	9.4	29.7	38.7	44.5	44.5	49.8	52.9	58.3
18.9	16.1	13.3	11.7	10.1	9.4	45.7	43.6	46.1	50.1	51.9	51.7	50.5
17.7	14.7	13.0	11.6	10.1	9.4	49.9	49.5	48.3	53.8	54.0	54.2	50.3
26.7	20.2	16.0	12.7	10.3	9.4	39.7	40.1	43.9	45.1	50.0	48.2	49.2
18.2	15.9	13.7	11.8	10.1	9.4	44.7	49.2	50.4	49.5	53.4	52.8	52.1
19.4	17.3	14.8	12.2	10.5	9.4	49.1	50.7	47.7	50.9	51.0	54.2	54.8
16.9	14.2	12.5	11.4	10.1	9.4	38.5	42.8	45.5	46.2	51.0	48.7	48.8
16.8	13.9	12.5	11.4	10.0	9.4	38.0	41.9	49.0	52.7	55.2	53.1	53.1
16.6	14.5	12.8	11.5	10.1	9.4	48.1	49.1	50.8	52.5	56.5	51.3	51.8
18.0	16.0	14.0	12.3	10.4	9.4	47.2	50.9	52.7	52.8	54.2	55.5	55.5
18.3	15.7	13.6	12.0	10.2	9.4	59.7	62.1	60.2	63.6	60.2	58.8	60.8
17.5	15.3	13.3	11.8	10.2	9.4	59.6	60.3	55.3	58.4	59.0	62.1	59.9
20.6	17.3	14.3	12.0	10.3	9.4	51.8	54.8	51.1	50.7	51.9	57.4	52.7
23.0	19.0	15.2	12.7	10.4	9.4	40.6	44.6	46.7	49.5	52.1	58.1	52.8
19.4	16.3	13.9	12.0	10.2	9.4	46.2	48.8	50.1	50.9	51.8	53.7	51.7

NM3_KWAQN 7035 Laurel Canyon Boulevard, N Hollywood

Raw Data

1/3 LCSmax 31.5 1/3 LCSmax 40.0 1/3 LCSmax 50.0 1/3 LCSmax 63.0 1/3 LCSmax 80.0 1/3 LCSmax 100 1/3 LCSmax 125 1/3 LCSmax 160 1/3 LCSmax 200 1/3 LCSmax 250 1/3 LCSmax 315 1/3 LCSmax 400 1/3 LCSmax 500

51.3	52.3	51.6	54.6	47.8	47.5	48.7	44.6	48.7	44.7	41.9	40.8	40.3
50.0	49.6	51.7	53.8	48.5	48.1	56.7	48.7	54.6	48.2	44.9	47.9	42.4
49.8	51.4	52.4	54.2	49.0	49.8	56.9	48.5	57.6	46.4	46.8	51.4	42.8
48.9	50.9	53.0	53.5	51.0	50.2	57.4	45.7	54.7	46.7	44.7	47.0	40.9
50.8	52.7	51.5	54.7	49.7	51.0	55.6	52.1	52.1	47.0	45.9	45.3	41.7
51.3	52.8	54.5	55.4	50.8	52.7	56.1	51.9	46.0	46.5	42.9	43.3	41.4
49.6	54.2	55.2	55.2	53.4	54.2	54.2	50.6	46.0	44.1	41.4	41.7	41.5
51.7	53.6	57.1	57.8	56.5	57.1	56.9	49.5	49.9	47.9	44.8	43.5	41.9
56.4	61.6	65.6	69.8	69.2	69.4	68.8	65.0	61.2	60.6	59.1	58.1	55.3
68.6	70.1	72.6	73.1	71.6	72.2	74.6	75.5	74.5	71.8	74.0	72.1	70.7
69.9	69.6	73.8	71.9	75.5	77.3	76.9	75.9	76.2	74.9	77.3	74.5	75.1
66.1	67.3	67.9	69.2	66.3	64.7	61.7	60.9	62.4	62.5	63.1	61.3	60.1
53.7	58.4	56.8	57.2	55.8	54.5	55.7	54.3	53.4	55.4	53.1	51.1	47.5
52.1	51.1	53.1	54.4	50.4	55.3	51.4	49.0	46.2	46.1	43.6	40.9	41.0
54.1	51.3	51.5	54.6	52.4	57.3	54.1	50.3	43.3	42.8	41.0	39.5	40.2
51.4	50.2	52.1	53.8	52.2	48.8	47.5	44.3	42.0	42.3	40.0	38.1	38.6
51.3	50.7	52.9	54.3	52.2	61.6	55.7	52.0	45.2	42.1	41.8	38.2	37.8
47.0	48.6	51.2	53.7	49.5	50.7	49.2	44.5	41.6	41.1	37.6	36.5	38.3
51.5	50.9	50.6	52.9	49.1	50.6	48.6	44.5	43.3	43.3	46.9	47.6	46.3
51.2	49.3	49.2	53.7	48.7	50.2	48.9	44.2	42.0	40.2	43.6	41.3	41.3
51.3	51.7	51.9	53.8	57.7	51.7	52.9	47.5	42.1	41.7	42.2	39.1	40.2
57.2	56.3	54.3	54.0	54.0	55.4	53.4	43.6	41.2	41.0	39.5	38.0	40.2
57.4	56.4	53.0	53.3	49.1	45.4	47.6	43.1	41.6	40.2	40.3	37.6	36.2
48.9	48.1	50.3	53.0	49.0	48.0	48.4	44.5	41.4	41.4	39.8	39.0	37.9
50.6	49.9	50.4	53.9	51.5	49.9	50.4	48.0	42.6	42.8	39.3	38.6	39.0
49.6	49.4	50.7	53.8	50.8	48.4	48.9	46.8	44.1	42.9	42.1	42.5	38.8
48.5	48.0	51.0	53.8	48.6	46.4	46.7	45.2	40.8	40.6	38.4	39.7	37.1
49.6	52.0	53.0	54.1	48.3	46.6	46.9	44.2	43.3	41.2	38.6	38.2	37.9
53.5	51.6	52.5	53.9	47.4	47.0	48.1	46.1	44.1	40.9	40.0	39.1	37.5
60.2	60.5	60.3	57.6	51.6	53.2	50.4	47.7	42.3	42.8	40.1	39.6	38.0
60.5	57.1	56.7	53.7	52.3	51.0	50.1	44.0	42.7	42.5	40.3	38.4	38.3
62.5	59.9	56.4	57.2	62.9	49.0	48.4	46.3	41.6	41.5	40.4	38.5	37.9
52.2	52.1	49.9	53.4	47.4	46.5	49.8	44.6	49.1	43.8	41.6	48.0	38.7
60.4	58.4	54.7	54.2	49.9	48.9	49.2	44.3	45.9	43.0	40.4	44.3	37.5
59.6	61.1	60.2	54.5	56.7	53.9	52.2	47.1	43.4	42.3	41.3	39.1	38.8
53.9	51.0	55.3	56.0	49.5	51.3	53.4	44.8	41.2	40.9	38.7	38.0	37.3
67.6	63.8	61.9	57.2	54.0	50.9	50.4	45.3	41.9	41.1	40.1	39.3	41.4
67.4	64.7	61.9	60.4	56.6	51.7	48.9	45.8	43.5	42.4	40.7	38.9	38.7
59.0	54.7	51.6	53.5	48.7	47.6	49.2	44.8	43.0	42.3	41.2	39.1	38.4
52.2	50.2	50.1	54.8	47.9	49.8	48.5	44.8	42.2	41.7	40.3	40.2	38.4
52.4	49.9	52.1	53.9	49.9	46.6	53.5	47.9	48.2	46.9	44.8	49.6	44.9
50.0	52.9	50.2	53.1	48.9	50.0	51.5	46.4	43.8	42.5	42.5	40.4	40.4
49.2	50.6	49.6	54.0	49.7	48.8	50.2	47.1	45.1	44.2	41.9	39.6	38.2
48.4	50.3	49.9	56.1	51.1	52.1	48.7	46.1	43.3	44.0	46.8	39.5	38.4
49.6	51.0	50.2	54.7	49.3	48.2	48.2	44.9	42.2	42.6	43.1	38.3	37.5
49.7	50.0	49.6	53.2	48.1	47.7	47.5	44.0	44.3	44.4	40.3	39.2	39.2
48.8	50.3	52.4	54.4	48.4	52.8	50.0	46.8	45.4	43.2	42.7	41.2	41.0
49.1	50.8	52.8	55.5	50.4	50.4	52.9	59.7	44.6	45.7	48.9	45.9	45.0
51.4	51.6	53.5	54.9	54.3	50.7	53.4	51.1	45.3	44.3	43.5	40.7	39.0
57.2	54.2	53.7	56.1	57.3	49.7	49.3	46.9	45.0	44.0	40.6	39.5	38.1
57.5	53.3	56.3	61.2	58.0	47.8	48.4	50.0	44.2	46.5	43.8	41.0	38.3
60.1	58.9	55.9	54.5	50.6	48.6	48.9	46.5	44.6	44.2	42.1	40.3	39.4
58.3	55.8	53.1	55.4	51.2	50.5	50.3	51.1	44.1	42.9	42.0	40.5	40.2
56.8	54.5	52.8	57.4	51.1	51.3	50.7	46.8	44.7	45.6	44.0	44.2	42.8
51.3	52.1	52.4	55.3	52.3	52.6	51.2	48.8	44.5	44.2	42.1	40.4	39.0
53.7	53.7	58.3	57.4	56.7	52.9	49.7	50.0	45.6	46.4	43.8	39.6	39.8
51.3	57.8	52.1	55.8	52.7	52.1	49.2	48.8	43.4	46.3	44.1	39.6	37.7
54.1	58.3	52.0	53.9	52.2	48.5	47.6	46.4	41.6	43.8	40.7	38.2	37.5
53.8	57.8	55.5	53.8	52.5	48.4	48.2	48.3	43.1	47.4	42.2	39.3	39.6
54.7	57.4	55.5	55.7	49.6	50.6	48.2	47.6	45.3	48.7	42.6	44.5	40.2
52.5	53.0	56.2	55.7	52.1	52.8	48.0	47.6	44.9	43.9	44.8	40.7	41.3
61.3	59.3	57.7	57.5	50.5	49.8	48.9	46.0	42.7	43.2	40.9	40.4	43.7
61.3	58.9	60.1	57.1	51.7	47.6	47.3	44.7	43.9	42.7	40.4	41.2	43.7
52.7	50.8	52.8	55.6	49.2	48.1	47.6	46.6	45.1	46.5	40.2	41.0	40.4
52.4	51.3	56.4	56.3	50.1	51.4	48.2	47.0	43.5	46.9	41.8	40.7	43.1
56.9	54.1	56.9	54.5	52.2	49.2	48.5	50.2	41.5	45.5	39.4	39.1	43.4
51.2	51.2	57.0	56.5	53.5	50.0	51.6	50.3	44.3	42.3	39.8	42.1	38.4
55.1	56.6	63.3	56.6	52.5	52.5	51.4	58.4	51.1	47.1	44.1	43.3	40.8
56.1	58.1	62.5	63.6	66.3	67.1	68.0	63.0	60.3	58.1	54.7	54.3	49.4
65.8	68.1	70.6	73.3	75.0	74.1	73.0	69.5	67.7	68.4	69.2	68.5	64.7
73.7	73.7	74.8	75.2	79.1	82.6	80.1	80.7	81.3	79.3	81.2	77.9	78.3
72.2	72.7	73.0	74.7	70.6	73.7	75.0	73.7	74.4	70.8	71.5	70.6	69.2
60.8	62.0	65.1	68.7	71.3	63.9	58.2	58.0	56.4	56.4	67.2	60.8	50.7
58.5	64.0	75.0	69.9	70.0	63.6	58.0	63.5	57.8	56.1	66.9	60.3	50.4
52.5	66.2	67.3	55.6	61.2	56.7	50.6	51.3	45.4	44.6	50.1	44.3	40.6
52.1	63.8	54.5	54.2	61.6	51.6	50.6	52.0	47.1	42.9	48.0	43.5	40.2
57.6	61.1	54.7	54.2	56.8	52.3	50.1	50.0	44.8	43.9	46.6	41.7	39.8
51.7	49.8	50.9	54.5	52.2	48.3	49.3	44.9	41.3	43.8	40.8	39.6	38.5
50.7	51.4	49.4	53.9	51.4	53.6	57.1	46.8	41.7	41.1	39.9	38.7	39.8
50.4	48.7	49.7	54.4	49.4	48.1	49.2	44.7	42.2	42.8	44.4	45.1	45.1
50.7	52.4	49.6	55.4	49.8	47.9	48.8	49.5	43.9	47.0	48.4	44.6	45.7
51.6	52.7	52.2	54.1	50.6	49.5	49.6	49.6	43.9	46.6	47.7	43.9	45.0
50.9	49.3	53.8	59.0	49.3	49.3	50.8	47.2	41.7	41.8	39.2	37.2	37.5
50.8	48.4	53.3	57.0	52.2	57.3	53.2	49.1	43.2	45.8	43.7	41.0	40.5
49.9	50.2	52.4	60.4	54.0	53.7	49.5	46.5	41.7	43.0	41.9	41.1	37.9
51.9	51.7	52.3	60.2	53.5	53.1	50.7	49.3	43.2	45.9	45.9	42.1	40.3
62.1	59.3	56.5	56.8	52.8	58.9	52.7	46.9	43.7	42.3	39.4	38.2	37.7
57.7	55.3	54.2	56.7	53.6	51.7	49.5	45.3	43.6	46.6	41.9	41.4	42.3
51.0	55.4	53.9	56.1	51.9	51.0	48.7	45.6	44.4	47.4	41.4	42.3	46.3
51.5	56.0	52.6	55.8	55.0	52.1	48.2	45.4	46.2	42.4	41.3	42.6	46.9
52.2	56.2	53.4	56.9	54.2	50.6	50.2	47.1	45.6	43.6	44.2	46.0	50.1

1/3 LCSmax 630 1/3 LCSmax 800 1/3 LCSmax 1000 1/3 LCSmax 1250 1/3 LCSmax 1600 1/3 LCSmax 2000 1/3 LCSmax 2500 1/3 LCSmax 3150 1/3 LCSmax 4000 1/3 LCSmax 5000 1/3 LCSmax 6300 1/3 LCSmax 8000

40.1	40.2	38.7	43.2	42.1	37.4	35.4	35.8	32.9	34.9	23.7	20.3
44.6	41.1	40.6	42.2	41.1	40.4	41.7	33.7	35.5	38.1	28.2	27.4
39.0	39.7	38.7	36.8	33.8	35.1	33.7	27.4	35.2	38.5	24.3	16.5
38.8	39.7	39.6	37.7	34.8	32.8	36.8	33.9	35.3	39.3	29.9	24.7
39.6	39.8	39.2	38.5	34.6	32.8	32.8	31.6	34.7	37.0	25.1	19.7
41.0	40.2	40.4	38.9	37.4	35.9	33.3	31.8	31.1	34.9	27.4	25.8
48.1	48.9	43.2	43.2	42.4	41.0	36.5	34.6	32.6	29.6	25.7	23.7
41.5	41.7	40.9	38.9	36.2	35.6	34.1	33.0	31.4	27.7	24.4	21.2
53.8	52.9	51.3	49.6	49.1	47.0	42.7	37.3	31.9	28.1	24.2	20.2
71.9	70.8	69.9	68.6	69.0	68.8	66.6	65.4	63.0	58.2	54.9	49.1
74.5	73.7	72.9	70.9	70.2	69.4	67.1	65.5	63.3	61.2	62.3	57.8
61.5	60.9	60.3	57.8	56.7	54.9	52.2	49.5	45.6	41.7	38.5	31.5
47.1	45.6	43.8	47.4	49.0	40.1	34.0	35.7	36.6	29.8	22.6	19.6
41.2	42.1	41.0	38.2	36.0	33.3	29.5	29.2	33.8	33.3	22.9	20.8
43.1	40.0	40.1	37.7	36.5	32.7	29.4	29.3	35.8	35.2	24.6	19.2
43.1	40.2	39.7	37.6	44.1	44.9	36.5	29.0	36.2	37.0	26.6	22.9
38.1	39.1	39.3	40.1	39.9	40.1	42.6	43.1	49.2	50.9	48.3	47.4
37.6	39.7	40.2	40.4	40.6	44.0	45.7	46.6	51.7	52.6	49.7	50.0
45.0	43.4	42.8	40.0	41.2	45.5	44.6	46.2	51.3	52.9	50.8	50.4
42.6	42.2	41.3	39.8	42.2	42.0	43.4	44.8	49.3	50.9	48.9	48.3
39.5	39.9	39.6	37.8	38.9	39.1	39.2	41.2	44.1	45.2	43.4	43.0
37.9	39.1	39.1	37.5	36.4	35.1	33.6	32.7	34.4	33.6	21.3	17.2
36.5	37.8	38.0	35.7	32.5	30.6	40.2	36.5	33.0	35.4	22.0	16.1
38.1	40.1	39.1	37.3	34.4	31.6	31.1	26.8	29.1	25.6	17.9	16.7
39.1	41.2	43.3	44.0	42.0	40.7	42.0	35.5	37.0	35.5	32.0	30.7
38.9	40.6	42.4	42.8	40.6	39.4	43.6	35.8	34.8	33.5	30.6	28.6
38.5	39.9	39.2	37.3	34.1	40.2	43.2	35.4	26.0	24.1	21.4	18.7
39.2	40.0	39.1	37.0	33.9	31.3	28.6	30.5	38.6	32.0	26.0	23.9
38.7	39.6	39.0	36.8	34.5	32.9	29.5	30.0	37.8	32.3	26.0	24.0
38.0	39.3	38.9	37.2	34.6	31.8	34.6	39.3	33.2	32.3	26.0	23.8
38.5	39.9	39.3	37.5	34.7	33.8	35.9	34.2	32.6	33.3	24.9	20.7
38.4	40.4	39.8	37.3	35.0	32.2	30.5	31.4	33.4	34.2	27.2	25.4
40.5	41.6	40.6	38.9	35.1	31.6	27.9	31.3	36.7	33.6	22.1	20.1
38.8	39.8	39.6	37.7	34.6	31.9	29.0	27.9	29.5	25.5	21.3	18.5
41.0	42.7	41.3	39.4	39.1	37.9	36.2	32.8	30.0	27.0	23.5	19.6
40.9	41.4	40.8	38.7	35.5	31.6	27.5	28.0	32.4	28.7	20.5	17.7
42.6	42.3	41.5	39.0	36.4	36.5	34.9	33.2	34.5	34.2	29.7	27.1
40.5	40.8	40.4	38.4	35.5	32.4	29.9	29.0	30.9	33.8	23.9	20.5
39.5	41.2	40.7	38.6	35.9	32.6	29.9	28.9	34.1	39.0	23.9	20.4
39.5	41.2	41.0	38.5	36.0	32.8	30.3	29.4	34.8	39.1	26.8	23.3
44.4	44.5	42.4	40.4	37.0	35.6	34.4	33.9	36.3	40.9	28.6	23.9
42.6	44.1	43.1	41.5	40.3	38.7	32.8	31.3	34.6	39.0	24.9	21.0
39.4	41.4	41.4	39.2	37.5	38.0	34.1	29.7	33.0	36.1	23.2	17.6
39.6	41.6	41.5	39.3	36.7	33.2	30.6	35.3	37.9	37.0	25.8	15.6
39.3	41.3	41.3	39.3	36.5	33.0	29.2	35.3	37.5	35.4	25.3	15.7
39.4	40.8	40.3	38.1	35.5	41.5	34.9	36.1	37.6	33.4	25.7	22.7
40.7	40.2	39.4	38.0	35.2	34.9	31.0	37.4	38.5	36.2	26.9	16.8
44.7	42.9	41.4	37.7	35.5	31.9	28.9	35.2	38.0	34.8	23.2	15.6
38.8	39.8	39.7	38.9	35.5	32.4	29.9	30.9	32.3	32.4	21.2	18.7
38.7	39.9	39.7	37.6	34.6	31.4	28.1	31.9	34.1	35.0	20.4	16.6
38.6	40.2	40.3	38.0	35.4	33.4	30.2	33.4	38.1	37.3	25.0	16.6
39.3	40.6	39.9	38.2	35.1	32.0	30.4	40.6	42.6	38.5	27.5	20.3
39.4	40.5	39.4	37.4	35.3	32.1	30.6	34.4	37.1	37.2	24.1	19.2
39.5	40.0	39.7	37.8	34.9	32.0	30.2	32.8	36.5	36.0	23.3	19.2
39.9	40.0	39.7	38.7	35.5	33.4	32.2	32.6	35.0	34.8	24.8	21.8
39.2	40.0	40.2	38.9	36.0	33.3	31.2	31.9	35.1	33.9	24.1	21.1
37.3	38.7	38.4	37.1	34.3	31.6	30.3	33.2	35.4	33.7	26.8	25.1
37.9	38.9	38.7	37.1	34.4	31.9	31.6	34.6	36.8	35.9	27.7	24.5
55.7	40.8	40.8	38.3	35.3	33.7	32.9	35.3	35.0	33.7	25.8	22.8
56.8	41.9	40.7	38.8	35.4	32.9	32.2	34.8	35.4	33.9	23.9	19.7
42.5	42.7	42.5	41.0	37.6	33.9	31.7	36.1	35.4	35.8	24.7	20.2
44.6	42.9	41.8	39.4	36.3	33.5	32.1	36.1	33.7	32.8	28.5	24.9
46.8	43.0	41.5	38.6	36.2	34.7	36.5	36.0	35.4	33.5	30.1	27.6
41.7	41.8	40.2	37.7	35.1	33.1	33.5	34.4	34.1	35.4	27.1	25.0
40.1	40.3	39.0	37.3	34.5	32.1	31.5	35.2	33.4	34.3	22.7	20.1
38.7	40.0	39.1	37.4	34.5	31.7	33.6	34.4	31.3	31.1	20.6	17.1
45.4	41.3	39.4	38.2	35.7	38.7	35.2	37.4	37.3	38.4	26.4	21.1
44.9	41.2	40.7	38.7	35.9	38.1	35.3	36.5	36.0	36.8	24.6	20.6
47.4	48.6	48.8	46.1	44.5	41.5	39.0	36.1	36.3	36.9	26.6	22.2
63.4	62.3	60.8	59.5	60.2	59.6	58.1	53.7	48.9	42.0	29.6	28.1
76.0	76.3	74.8	73.5	72.6	71.8	70.3	69.3	66.9	64.9	64.5	59.8
68.8	68.4	67.4	66.2	64.8	64.4	63.5	61.4	59.5	56.9	55.1	48.3
53.3	52.2	50.0	48.8	46.9	45.9	45.9	46.2	42.4	41.9	39.3	34.3
52.8	51.6	49.6	48.2	46.6	48.1	45.1	45.4	41.7	41.0	38.2	33.4
41.2	43.0	42.0	41.1	38.6	36.4	35.6	35.4	34.5	31.4	28.6	25.7
40.9	42.2	41.5	39.1	36.5	34.7	33.4	34.6	35.8	33.8	27.6	24.1
41.3	41.3	40.4	38.6	35.3	33.3	31.9	31.5	34.5	31.0	24.4	20.1
38.6	40.2	39.3	37.3	34.3	31.1	29.5	33.1	34.8	28.3	21.8	19.9
39.7	40.0	39.7	37.6	34.4	31.3	29.1	33.0	31.9	26.4	18.5	15.2
45.9	43.1	44.0	44.6	39.7	41.9	37.6	39.8	42.9	35.9	35.8	28.0
44.0	41.7	42.0	40.7	36.5	35.5	34.7	34.3	32.9	28.7	23.2	21.2
43.3	41.2	41.4	40.0	36.0	34.8	34.1	33.4	32.1	28.1	22.9	21.2
37.9	39.6	39.5	37.3	35.0	32.0	36.3	33.7	30.0	22.2	18.2	15.5
39.5	40.5	40.3	38.0	35.7	32.8	32.6	30.2	29.0	21.2	18.4	15.1
38.7	39.6	40.2	37.7	35.1	32.3	29.1	28.7	28.9	22.9	17.9	15.9
41.8	40.0	40.4	38.1	35.1	32.1	28.8	29.7	29.2	23.8	20.4	18.5
39.2	42.2	40.1	39.7	36.6	33.6	32.2	29.6	28.3	24.0	19.2	16.6
42.2	40.3	41.1	38.9	35.8	32.9	30.7	31.9	27.1	22.8	18.8	16.4
43.0	41.5	40.8	39.2	35.8	32.0	31.4	28.3	28.4	29.1	25.1	21.2
48.7	43.7	42.4	39.7	37.0	33.6	29.3	28.4	30.8	28.9	28.1	21.7
49.0	44.8	43.4	40.7	37.8	33.9	29.2	29.0	30.9	29.4	21.8	17.9

1/3 LCSmax 10000 1/3 LCSmax 12500 1/3 LCSmax 16000 1/3 LCSmax 20000 1/3 LCSmin 6.3 1/3 LCSmin 8.0 1/3 LCSmin 10.0 1/3 LCSmin 12.5 1/3 LCSmin 16.0 1/3 LCSmin 20.0 1/3 LCSmin 25.0 1/3 LCSmin 31.5 1/3 LCSmin 40.0

16.5	13.2	10.8	9.4	41.9	45.3	46.0	48.2	49.0	47.9	55.8	48.1	48.7
24.7	17.6	13.3	9.6	34.8	37.2	36.7	38.2	44.8	43.9	55.5	45.1	47.3
13.8	11.7	10.2	9.4	23.9	27.2	33.4	36.1	42.7	42.9	55.4	45.1	47.2
20.9	15.9	12.0	9.4	24.7	26.6	35.1	36.1	44.4	44.5	55.5	44.5	47.8
17.0	15.1	10.9	9.4	29.2	32.5	35.0	38.2	46.4	45.5	55.4	45.0	46.8
23.4	20.5	16.7	12.8	27.0	30.6	39.0	41.7	47.4	46.2	55.1	45.8	47.2
19.0	15.1	11.9	9.4	27.3	32.0	35.2	42.0	44.0	42.6	55.1	45.9	47.3
17.4	14.1	10.9	9.4	25.5	27.1	34.9	41.6	44.1	45.4	55.4	47.4	49.6
18.9	15.3	12.1	9.4	33.5	35.9	40.5	43.2	46.9	46.2	56.0	49.0	52.0
32.9	15.3	12.1	9.4	35.5	35.0	37.7	40.8	45.3	47.6	56.6	55.9	60.2
41.5	25.5	13.9	9.5	33.1	36.9	43.1	48.7	54.9	59.8	64.0	66.1	63.3
20.1	18.3	14.5	10.6	31.5	38.0	38.9	43.3	47.3	47.4	51.4	53.7	57.4
15.8	13.5	11.3	9.4	28.3	32.3	34.8	38.9	43.2	45.3	47.8	46.7	48.0
19.2	15.6	11.3	9.4	28.6	32.9	36.5	37.1	43.8	45.5	45.9	46.0	46.8
16.4	14.6	12.4	9.6	37.3	40.2	43.1	45.2	47.3	46.0	46.7	49.1	47.3
20.7	17.5	13.5	10.1	35.5	31.2	35.3	37.4	45.1	44.6	45.3	47.5	45.6
40.8	35.4	29.0	17.4	27.6	29.3	33.8	34.5	44.0	44.5	46.4	44.4	47.4
44.6	38.2	28.8	18.6	22.5	29.7	32.2	36.2	44.7	45.0	44.0	44.8	44.5
43.6	36.4	27.4	15.3	24.3	31.0	33.1	37.1	46.0	44.0	46.7	44.2	45.5
43.5	36.9	28.1	17.5	26.2	31.4	32.6	42.7	47.1	46.8	45.7	44.7	45.1
38.0	32.1	24.2	14.2	20.7	28.9	32.9	42.9	46.0	45.0	45.3	46.0	46.5
14.3	12.1	10.4	9.4	37.1	39.5	40.2	42.4	47.7	47.2	45.8	45.2	45.4
14.2	12.1	10.4	9.4	40.6	41.1	38.9	37.1	45.0	46.3	44.7	44.7	43.7
13.8	11.9	10.2	9.4	28.6	31.2	34.2	36.7	45.6	45.7	43.3	44.2	44.5
26.3	24.3	18.0	11.2	32.5	36.9	37.1	40.0	46.1	46.6	45.9	45.1	46.3
24.5	22.4	16.0	10.2	35.0	36.3	37.4	39.4	44.4	44.7	44.4	44.7	45.9
14.7	11.8	10.2	9.4	30.8	28.4	33.1	38.5	45.0	44.1	43.7	44.4	44.9
19.3	13.8	10.5	9.4	28.1	25.3	34.6	40.9	47.8	48.7	46.5	45.1	46.5
19.0	13.6	10.6	9.4	27.1	30.2	36.1	40.6	49.1	51.7	48.6	47.7	48.0
20.1	15.7	12.3	9.5	26.7	30.8	36.6	41.1	50.6	50.5	48.7	45.9	47.5
17.7	14.0	11.1	9.4	31.1	35.5	39.0	41.5	47.9	46.3	47.6	44.7	46.6
20.5	17.0	13.0	9.4	34.8	40.1	52.4	50.2	53.4	51.3	51.1	49.7	49.0
15.4	12.7	10.3	9.4	38.7	41.0	45.8	45.1	49.2	46.3	45.6	45.8	46.1
15.5	12.7	10.5	9.4	45.6	45.9	50.1	49.6	50.2	51.8	51.4	48.9	47.3
16.0	12.6	10.5	9.4	46.8	53.0	51.6	48.5	49.0	49.4	47.0	47.3	47.2
15.7	12.6	10.4	9.4	41.2	42.2	39.2	43.3	47.8	46.8	44.4	45.3	44.2
21.2	19.1	14.9	10.4	37.1	39.7	43.6	46.6	47.2	46.9	47.3	45.5	46.5
18.0	15.3	12.0	9.4	46.9	46.3	46.0	50.2	52.4	53.6	53.9	53.1	53.1
16.7	13.5	10.7	9.4	36.7	40.9	40.2	42.4	49.2	46.4	45.5	46.7	45.9
19.5	15.4	12.3	9.4	40.4	38.7	41.9	43.5	48.5	46.3	47.2	45.4	46.7
19.4	14.2	10.8	9.4	39.8	37.3	43.2	43.5	48.0	47.9	47.7	47.0	46.0
19.9	15.8	11.4	9.4	40.8	41.8	42.6	41.0	46.1	45.3	45.2	47.0	46.0
14.7	12.1	10.3	9.4	35.1	38.5	40.0	38.6	45.7	44.5	44.8	44.8	45.2
13.7	11.5	10.1	9.4	31.0	35.5	38.8	38.4	46.1	44.3	45.3	45.3	45.6
13.7	11.6	10.1	9.4	36.0	37.3	36.8	39.1	45.8	45.2	45.1	45.5	46.8
19.0	13.4	11.2	9.4	30.2	33.5	40.2	40.8	46.3	43.9	48.4	45.8	46.9
14.9	11.9	10.2	9.4	29.5	34.2	36.9	38.6	44.9	45.9	45.5	46.2	45.7
14.4	12.1	10.4	9.4	23.2	31.5	33.7	37.1	44.9	44.6	46.0	45.6	46.1
16.5	12.6	10.5	9.4	26.1	34.0	39.0	42.5	46.8	45.7	47.2	45.3	46.9
14.1	12.2	10.3	9.4	30.2	32.4	37.2	39.4	46.5	44.7	47.3	45.5	46.5
14.5	12.4	10.4	9.4	33.1	36.6	48.6	49.3	51.7	51.5	52.1	51.1	47.8
16.9	12.5	11.1	9.4	47.0	47.1	48.5	45.8	49.9	48.8	46.9	47.5	48.2
15.7	12.7	10.4	9.4	36.3	37.6	38.7	41.0	44.3	43.6	45.8	45.4	48.0
16.3	13.6	11.1	9.4	34.9	37.2	43.9	44.3	47.1	48.5	48.4	45.9	47.3
17.9	13.8	11.4	9.4	32.1	36.7	41.2	40.6	46.2	47.3	45.9	46.2	47.2
17.3	14.0	10.9	9.4	44.4	44.6	44.8	43.0	48.1	47.5	50.1	46.8	50.2
21.2	15.3	10.9	9.4	31.4	33.8	36.1	40.8	45.3	45.1	46.9	45.3	48.0
21.6	16.0	11.6	9.4	31.4	36.6	41.0	40.8	46.0	45.6	48.1	48.1	49.0
18.3	14.5	11.0	9.4	36.4	35.9	38.3	41.2	46.4	45.8	45.9	48.8	47.4
16.0	13.0	10.8	9.4	34.7	35.4	38.0	41.2	50.1	50.2	45.9	47.2	51.7
16.9	13.3	10.7	9.4	46.1	45.6	45.5	47.8	48.7	48.3	48.6	47.6	48.3
21.3	16.4	12.0	9.4	41.7	44.9	45.3	43.9	46.2	47.7	46.6	47.8	49.0
22.7	17.8	13.4	9.4	47.7	52.1	48.7	50.5	51.3	49.9	50.3	49.8	49.6
20.6	15.2	11.2	9.4	35.8	40.0	38.2	39.2	43.8	43.9	44.7	46.8	45.8
17.2	14.5	11.0	9.4	27.9	29.6	32.5	37.6	43.4	44.0	46.0	47.6	46.1
13.5	12.0	10.4	9.4	29.2	34.8	35.5	38.6	45.1	44.7	48.5	46.7	46.6
17.1	14.2	10.5	9.4	40.3	41.6	39.9	43.4	45.3	47.1	48.3	47.4	46.8
17.7	13.6	10.6	9.4	31.1	35.7	37.1	40.3	44.7	47.4	48.3	47.1	46.4
17.8	15.7	12.4	9.4	30.3	33.7	37.5	44.5	45.0	46.8	46.0	47.7	49.3
25.6	20.2	16.4	11.7	30.0	37.0	36.9	41.9	46.5	47.5	49.0	52.7	57.3
47.7	33.7	14.8	9.5	33.9	36.4	43.1	44.7	50.4	55.5	59.3	62.8	66.8
36.0	21.7	12.2	9.4	31.9	40.4	42.9	46.4	50.3	52.9	57.6	58.3	60.7
31.0	27.2	22.1	14.2	26.0	33.2	36.8	43.6	43.0	48.8	49.1	50.2	52.0
30.1	26.5	21.4	13.5	33.0	33.7	38.1	43.8	43.7	48.8	49.3	48.3	50.5
21.6	17.8	12.9	9.4	30.6	32.5	36.2	41.1	42.5	45.7	46.8	48.1	60.2
21.4	16.1	12.3	9.4	29.1	30.9	37.4	38.0	44.4	44.2	44.3	47.1	61.0
16.8	13.5	10.9	9.4	20.8	26.4	32.9	37.9	42.4	44.6	45.6	47.6	47.8
14.9	12.1	10.3	9.4	29.0	34.2	40.7	37.9	44.5	44.2	44.3	47.0	46.8
13.3	11.8	10.3	9.4	35.6	37.6	38.4	39.3	45.4	44.6	46.1	45.6	46.0
22.5	16.5	10.9	9.4	30.0	33.1	37.3	38.6	45.4	44.3	43.9	46.4	45.9
17.7	13.5	10.5	9.4	31.1	33.1	39.4	42.1	47.7	45.1	44.7	46.3	47.3
17.6	13.5	12.0	9.4	35.9	35.3	40.4	42.2	45.8	45.1	44.5	45.0	45.8
12.9	11.7	10.2	9.4	32.4	35.5	37.1	39.4	43.9	42.7	43.7	44.9	45.3
13.1	11.7	10.1	9.4	27.6	31.2	38.4	38.6	46.0	45.2	46.3	45.5	44.4
13.6	12.1	10.4	9.4	33.4	38.4	39.2	39.8	46.1	43.7	44.2	46.7	46.9
15.9	14.1	11.3	9.4	38.4	39.4	38.9	43.5	48.0	45.5	47.6	47.0	45.8
14.1	12.4	10.4	9.4	37.0	39.4	39.9	40.6	46.5	46.2	48.5	47.3	46.5
13.8	12.5	10.6	9.4	43.3	46.1	45.3	49.3	50.7	48.9	51.5	49.6	50.6
16.9	13.2	10.8	9.4	34.7	39.3	41.7	43.1	43.8	50.5	49.8	46.9	50.1
16.6	13.5	10.8	9.4	27.7	33.4	39.7	43.1	46.4	50.0	47.3	47.6	49.3
14.5	12.4	10.3	9.4	39.6	38.0	42.1	44.7	49.2	48.7	47.8	48.0	50.5

1/3 LCSmin 50.0 1/3 LCSmin 63.0 1/3 LCSmin 80.0 1/3 LCSmin 100 1/3 LCSmin 125 1/3 LCSmin 160 1/3 LCSmin 200 1/3 LCSmin 250 1/3 LCSmin 315 1/3 LCSmin 400 1/3 LCSmin 500 1/3 LCSmin 630 1/3 LCSmin 800

48.9	51.6	46.5	45.2	46.1	42.8	42.9	41.9	38.4	38.1	36.7	36.9	38.0
46.8	49.3	45.9	45.6	47.1	44.3	43.5	42.4	40.0	38.2	37.5	37.8	38.2
47.6	49.5	45.4	44.8	50.6	42.8	48.2	43.4	40.9	42.9	38.5	37.0	37.9
48.6	50.4	44.7	45.0	53.6	42.7	50.7	42.2	41.1	41.9	36.4	36.6	37.4
48.0	50.9	45.4	45.7	48.5	44.6	44.8	43.5	41.6	41.3	38.5	36.6	37.3
49.5	51.2	47.7	49.5	49.2	47.6	42.4	42.3	39.6	39.0	38.7	38.5	38.5
50.0	51.2	47.8	48.1	47.2	43.9	42.6	41.3	38.8	39.3	37.7	38.2	38.3
51.6	51.7	49.3	47.9	48.1	45.1	44.8	41.6	40.9	41.4	39.2	39.4	39.2
51.1	53.3	52.2	50.5	51.7	45.8	46.9	44.8	42.6	42.5	40.3	40.6	40.3
65.5	65.5	65.3	65.7	64.2	61.1	54.7	54.2	54.5	52.8	49.9	49.7	50.2
63.4	65.1	63.8	64.1	60.8	60.9	62.4	62.5	63.1	60.8	60.1	61.5	61.0
54.9	56.6	53.8	53.3	53.6	51.1	51.7	53.4	52.3	50.9	47.4	47.1	45.6
50.2	51.4	48.4	48.3	50.9	48.8	45.6	45.8	43.2	40.9	40.3	40.1	40.3
49.4	51.0	47.5	45.7	47.5	45.1	42.6	41.4	39.6	37.3	37.4	37.8	39.0
48.1	49.8	48.2	45.7	45.5	42.5	39.8	40.4	38.0	36.4	37.2	37.4	38.6
46.3	50.5	48.2	44.8	45.4	41.7	39.1	39.7	37.0	36.3	36.6	36.9	38.1
48.5	50.7	46.4	47.3	46.0	42.2	39.8	39.6	37.4	36.4	35.8	36.5	37.9
48.3	50.1	46.3	45.1	45.9	41.3	39.0	38.4	36.4	35.0	35.8	36.0	37.4
47.3	50.7	45.2	43.8	44.5	40.8	39.9	38.0	36.3	35.4	36.1	36.2	37.4
46.4	50.8	45.1	43.9	45.9	40.9	38.6	37.8	36.4	35.8	35.7	36.0	37.2
45.1	49.6	47.8	44.2	44.7	41.0	38.3	38.7	36.6	35.5	35.3	35.6	37.5
48.7	50.3	46.8	44.3	44.0	40.7	39.1	38.6	36.4	34.9	34.5	35.6	36.7
44.9	50.2	43.9	42.7	43.6	41.0	38.9	38.2	36.2	34.8	34.6	34.9	36.7
45.1	49.3	44.7	43.9	44.9	41.9	38.9	39.3	36.5	36.9	34.9	35.7	37.5
45.7	50.2	45.3	45.5	45.1	41.1	39.8	39.1	36.6	36.0	35.5	36.2	37.7
47.2	50.9	46.8	44.6	44.5	42.5	40.1	39.6	37.7	36.9	36.8	36.9	39.0
46.4	49.4	45.3	43.7	43.8	40.3	39.1	38.7	36.5	36.8	35.4	36.9	38.1
46.4	49.6	43.7	43.9	44.7	41.3	39.5	39.2	36.9	35.9	35.5	36.8	38.4
47.6	51.1	44.4	43.8	44.1	40.8	39.4	39.0	37.9	35.6	35.4	37.1	38.4
46.6	50.5	46.2	45.3	45.4	42.1	39.9	39.2	37.9	36.2	35.6	37.0	38.2
46.0	49.5	46.6	45.6	46.0	41.9	39.9	39.4	38.2	36.7	36.2	36.6	38.4
47.8	50.8	44.9	44.9	45.9	41.8	39.7	39.7	38.4	37.1	36.6	37.1	39.0
46.5	49.5	44.3	44.2	43.9	42.1	39.6	39.1	38.1	37.0	36.8	38.1	39.4
47.8	49.2	45.1	44.1	46.0	41.7	39.8	40.2	37.3	36.4	36.1	37.1	37.8
47.4	50.9	46.3	45.7	47.4	43.3	39.9	39.5	37.2	36.5	35.8	37.1	38.2
45.4	50.1	45.9	44.5	46.0	41.6	39.6	39.0	37.2	36.3	36.2	37.8	39.5
46.7	52.0	45.8	44.6	45.9	42.0	39.9	39.2	38.1	36.7	36.8	38.9	39.7
49.8	49.9	46.5	44.7	45.3	41.6	40.4	40.2	38.8	36.8	37.3	38.5	39.4
46.1	48.2	45.3	43.7	45.2	41.7	40.6	40.6	38.6	37.4	36.8	38.0	39.1
45.6	50.0	45.2	44.0	46.0	42.0	40.0	39.2	38.3	36.9	36.5	37.8	39.0
47.0	50.6	46.3	42.9	45.0	42.1	40.6	39.8	39.0	37.7	36.5	37.9	39.1
46.1	49.6	44.5	44.9	44.9	43.5	41.3	40.5	38.8	37.2	37.1	38.8	40.8
46.0	49.1	45.8	45.6	46.2	43.2	41.2	41.4	39.3	36.8	36.8	37.4	40.1
47.4	51.4	46.3	46.0	46.0	43.2	41.0	41.5	40.7	37.3	36.4	37.9	39.8
47.5	50.3	45.5	45.4	44.9	42.9	40.0	40.7	39.3	36.4	35.9	37.7	39.4
45.7	49.9	45.2	45.4	45.9	42.0	40.3	39.7	38.3	36.2	36.2	37.8	39.3
47.1	49.8	44.5	45.8	46.2	42.9	42.2	40.1	39.0	37.6	36.3	37.2	38.6
49.7	49.8	46.4	47.0	45.8	43.3	41.9	40.4	40.4	37.2	36.0	36.9	39.1
48.2	51.2	46.6	46.3	46.6	44.5	42.0	42.2	40.3	38.2	36.8	37.7	38.7
47.6	49.6	48.0	46.0	46.2	42.8	41.3	41.4	38.5	37.6	36.5	37.0	38.7
49.8	51.6	46.5	44.8	45.6	43.8	41.6	40.8	39.2	37.3	36.3	37.5	38.6
47.4	50.2	46.2	46.2	45.3	43.7	40.4	40.6	39.0	37.7	37.5	37.8	39.4
46.4	51.7	47.2	45.3	45.6	44.9	41.3	40.8	39.4	38.0	38.0	37.5	39.0
48.0	51.8	47.2	46.1	46.6	44.0	40.4	40.4	39.7	38.5	38.5	37.9	38.8
48.5	51.2	47.3	47.8	45.4	42.8	41.2	41.2	39.7	38.1	37.3	37.7	38.9
48.0	52.4	47.8	46.7	46.3	46.0	40.7	40.9	39.4	37.1	36.8	36.5	37.7
48.3	50.1	47.0	45.7	45.5	43.1	41.0	40.2	38.5	36.7	35.3	36.1	37.1
47.3	49.6	45.7	44.0	44.5	42.8	39.7	39.5	38.1	35.9	35.9	36.3	38.1
48.3	49.8	46.5	44.9	44.6	43.2	40.2	40.4	38.3	37.0	36.4	36.4	38.7
51.1	50.5	47.3	45.4	45.5	43.2	41.6	41.2	40.4	37.1	38.4	40.0	40.4
49.9	50.7	46.2	45.8	45.3	42.8	41.4	41.1	40.1	37.6	38.4	39.4	40.4
52.4	52.2	46.2	45.7	45.7	42.7	40.7	40.5	38.7	37.4	39.3	40.1	41.5
50.0	51.9	47.3	44.1	45.0	42.3	41.3	41.0	38.4	38.0	38.2	39.0	39.8
49.5	52.1	45.2	44.8	44.9	43.2	40.4	41.0	38.1	37.9	38.1	37.9	39.0
52.2	52.9	46.3	46.5	45.5	43.3	40.4	42.8	38.1	37.7	39.7	37.3	38.5
53.5	51.6	47.5	46.3	43.3	42.3	39.6	40.8	37.6	36.3	36.6	37.3	38.5
51.4	51.4	47.4	47.1	46.0	45.0	39.5	39.6	37.1	37.3	36.3	37.2	38.0
48.7	51.8	46.3	46.0	47.9	43.5	41.5	40.3	37.7	37.2	36.5	36.7	37.9
50.7	54.1	47.1	46.7	48.5	45.8	44.2	41.9	40.0	40.4	38.1	38.4	38.8
62.4	63.6	64.6	65.8	65.1	60.3	57.0	52.4	49.7	50.0	47.5	45.7	47.7
67.6	67.3	70.6	70.9	69.5	68.8	67.7	68.4	69.1	67.1	62.5	63.4	62.0
59.8	59.4	58.3	56.6	56.0	53.5	55.6	55.6	54.6	52.7	48.9	49.6	49.0
53.6	55.4	57.4	54.5	54.6	52.9	53.9	51.5	50.6	47.6	45.1	45.1	44.6
65.1	51.9	53.5	56.7	49.7	46.3	43.4	42.3	50.1	44.2	40.0	41.1	42.4
52.2	52.2	54.0	47.8	47.4	48.0	43.0	40.7	45.1	41.5	38.1	40.3	41.0
50.9	51.1	54.4	48.4	47.7	48.2	43.5	41.0	44.5	41.6	38.5	39.8	40.6
49.0	50.3	47.3	44.9	45.8	44.0	40.1	39.8	36.6	36.2	36.4	37.1	38.8
46.4	50.3	45.8	44.8	46.3	42.5	38.7	39.7	36.8	36.3	35.9	36.7	38.6
45.8	49.7	47.1	45.6	45.6	43.5	39.9	39.4	37.2	36.9	36.2	37.1	38.9
46.4	49.9	45.0	45.0	46.9	42.7	39.7	39.3	37.6	36.9	38.2	38.3	39.4
46.8	51.4	43.9	43.8	45.2	42.0	39.2	38.8	36.9	35.6	35.0	36.2	38.2
45.8	51.1	45.0	45.2	46.1	43.3	40.2	39.3	38.3	35.8	36.9	37.3	38.0
49.8	49.8	45.2	44.2	45.1	42.5	38.9	39.0	36.8	35.4	35.5	36.4	38.1
49.2	51.4	46.6	48.2	46.7	44.2	41.0	40.6	37.7	36.7	36.8	36.5	38.8
49.6	53.8	46.7	46.1	46.5	43.0	39.1	39.3	37.5	35.8	35.4	36.2	38.0
47.4	50.7	47.1	45.0	46.5	43.2	40.4	40.0	38.8	37.4	35.7	36.9	38.3
50.3	51.9	47.9	45.3	46.7	42.6	40.5	40.0	37.4	36.6	36.0	36.7	38.1
49.9	52.3	47.6	45.6	46.6	42.7	39.9	39.9	36.9	36.4	36.3	37.6	38.3
48.1	51.4	48.2	47.0	46.2	42.4	41.4	40.8	38.7	37.9	41.1	38.5	39.3
47.3	50.9	48.0	46.0	46.4	41.8	41.0	40.4	38.7	37.9	40.2	38.6	39.3
47.2	51.6	49.0	47.2	46.7	43.4	42.9	40.8	40.3	39.8	43.2	44.0	41.1

38.0	36.3	33.5	30.8	29.9	29.6	28.1	27.0	19.6	16.3	13.7	11.8
38.0	36.0	33.3	31.9	30.9	27.4	26.4	25.1	20.3	16.1	13.8	11.7
37.7	35.5	32.9	30.3	28.4	26.0	24.3	20.7	16.0	13.7	12.4	11.2
37.6	35.6	32.6	30.5	28.6	26.7	25.0	23.5	17.0	14.2	12.5	11.3
37.7	35.3	32.9	30.4	28.6	27.1	24.8	21.8	18.6	15.6	13.4	11.6
38.7	36.2	33.3	31.1	29.2	27.1	24.9	22.4	18.5	15.2	13.5	11.9
38.3	36.2	33.6	31.1	29.4	27.3	24.1	20.6	17.2	14.7	13.0	11.5
39.0	37.2	34.6	32.3	29.7	27.1	24.9	20.8	16.6	14.0	12.4	11.1
40.2	38.0	35.8	33.2	30.7	27.2	25.1	21.0	16.8	14.3	12.5	11.2
49.7	49.6	49.1	46.9	42.7	37.3	30.7	23.9	18.8	15.7	13.5	11.4
60.2	57.8	56.8	54.9	52.2	49.6	45.6	41.7	38.6	31.6	17.3	11.6
43.8	41.2	40.3	37.6	34.0	28.4	26.8	23.2	17.1	15.0	13.3	11.2
40.3	38.2	35.8	31.9	27.8	25.6	26.7	23.1	16.9	15.3	13.5	11.7
38.3	36.5	33.8	30.3	26.5	25.9	28.3	27.7	17.2	14.7	12.8	11.4
38.7	36.3	33.7	30.2	26.3	24.6	28.6	27.2	18.4	14.9	12.8	11.3
37.9	36.0	33.2	31.5	26.1	24.8	29.6	29.3	19.1	15.6	12.8	11.5
37.6	36.1	33.1	33.3	34.9	25.9	28.1	26.9	18.2	16.0	13.7	11.6
38.1	36.9	35.7	36.6	36.0	36.6	40.6	42.2	38.5	35.9	30.8	24.6
37.7	36.2	34.6	35.0	35.3	34.8	35.9	37.6	36.5	34.9	29.8	23.1
37.9	35.7	33.8	32.4	32.4	33.7	39.1	40.4	37.8	37.1	30.5	23.8
37.8	35.3	32.5	29.6	27.0	25.7	28.9	28.2	20.1	16.5	13.9	11.9
36.9	34.9	32.2	29.1	25.6	25.2	27.0	23.7	17.2	14.7	13.1	11.4
36.6	34.5	31.7	28.7	25.6	24.3	23.1	19.6	16.5	14.2	12.8	11.5
37.4	35.1	31.7	29.2	25.8	23.1	22.7	19.5	15.4	13.7	12.5	11.4
37.8	35.9	33.2	29.6	25.4	22.5	21.8	18.7	15.0	13.4	12.4	11.2
38.9	37.2	33.6	30.4	26.3	23.6	23.4	21.1	17.8	15.3	13.1	11.4
38.6	36.0	32.9	30.6	27.4	23.4	22.7	20.5	16.3	14.6	12.6	11.3
37.9	35.6	32.8	29.7	26.4	24.3	24.1	22.9	19.9	17.3	13.7	11.5
37.8	35.4	32.5	29.5	26.1	25.2	26.7	25.3	17.4	14.7	12.7	11.4
37.7	36.1	33.2	30.2	26.8	26.3	24.9	22.6	18.8	16.4	13.9	11.8
37.9	36.1	32.9	29.9	27.2	26.2	27.3	26.2	18.2	15.4	13.3	11.6
38.7	36.6	33.7	30.3	26.2	24.1	23.8	21.7	18.8	16.5	14.1	11.9
38.9	36.9	33.8	30.4	26.6	24.8	25.0	23.6	19.6	17.0	14.2	12.0
38.1	36.4	33.2	30.1	26.6	24.6	23.8	22.0	18.7	16.4	14.0	11.9
38.2	36.7	33.3	30.1	26.3	24.6	23.8	21.8	18.2	16.0	13.6	11.7
39.4	37.3	34.5	30.6	26.6	23.7	22.5	20.7	17.4	15.3	13.3	11.5
39.4	37.6	34.5	31.0	26.9	23.7	22.9	21.2	16.6	14.7	12.9	11.4
39.5	37.5	34.7	31.1	27.6	24.8	25.2	24.6	18.8	16.7	14.0	12.1
39.4	37.4	35.0	31.7	28.0	25.9	26.7	27.7	20.2	17.2	14.5	12.2
39.7	37.6	34.8	31.6	27.6	24.8	26.4	24.1	18.1	15.5	13.4	11.7
39.7	37.8	35.0	31.6	27.5	26.1	26.6	24.1	18.6	15.6	13.5	11.8
40.6	38.1	35.2	31.5	28.1	26.1	27.1	27.0	18.9	15.4	13.5	11.7
39.9	37.5	34.5	32.0	28.8	25.5	24.2	21.3	16.6	14.2	12.6	11.3
40.2	38.1	34.9	32.0	28.0	24.7	23.6	20.7	15.6	13.6	12.3	11.3
39.7	37.4	33.9	30.8	26.8	26.9	27.5	25.3	18.2	13.6	12.4	11.2
38.9	36.7	34.0	30.7	26.5	25.4	24.9	22.0	17.3	13.7	12.6	11.3
38.1	36.4	33.8	30.9	27.3	28.9	29.8	28.4	18.0	14.0	12.5	11.2
38.4	36.4	33.6	30.7	26.8	24.8	29.2	24.8	15.8	13.2	12.3	11.2
38.3	36.5	33.6	30.6	26.7	24.3	25.9	23.4	15.3	13.2	12.2	11.2
38.6	36.7	33.6	30.5	27.0	25.8	26.9	23.2	15.8	13.3	12.3	11.3
38.8	36.8	33.8	30.8	27.1	28.5	31.9	27.8	18.6	15.3	13.3	11.6
38.7	36.7	33.6	30.5	27.4	30.7	34.3	31.1	20.3	15.7	13.7	11.6
38.4	36.5	33.7	30.3	27.4	31.2	33.3	30.5	19.7	15.9	13.6	11.7
38.7	36.9	33.7	30.8	27.9	26.0	25.1	25.9	18.6	15.5	13.5	11.5
38.6	36.7	34.0	31.7	29.3	29.4	30.9	28.9	21.1	18.3	14.6	12.3
38.3	36.6	33.6	31.0	28.7	27.5	26.6	25.2	22.3	18.9	15.7	12.7
37.1	35.9	33.2	30.6	28.7	28.9	28.8	27.4	22.8	19.7	16.3	12.8
37.5	36.2	33.6	30.8	28.4	29.9	31.6	29.1	22.1	18.5	15.6	12.6
38.5	36.2	33.8	31.1	28.7	30.5	29.6	27.0	20.3	16.9	14.3	12.2
39.3	37.5	34.6	31.8	29.5	29.9	28.5	27.4	20.6	17.5	14.6	12.2
39.8	37.7	35.2	32.2	29.8	31.6	28.9	28.1	21.8	17.7	15.2	12.4
40.5	38.2	35.7	32.8	30.8	32.4	29.9	28.7	22.6	19.0	16.1	12.9
39.5	36.9	34.6	31.9	30.9	31.3	28.8	28.3	23.7	20.1	16.3	13.1
38.7	36.3	33.8	31.0	29.0	28.8	27.1	25.9	21.2	17.4	14.9	12.4
37.8	36.1	33.3	30.3	29.4	31.4	28.2	28.1	19.3	15.2	13.4	11.6
38.1	36.2	33.5	30.2	28.8	30.6	27.1	26.3	17.6	14.4	12.8	11.4
38.1	35.9	33.6	30.6	29.3	31.9	28.2	25.8	18.3	14.4	12.8	11.4
38.2	36.1	33.3	30.2	27.8	28.2	26.8	24.4	17.6	14.5	12.7	11.4
38.9	37.1	34.4	30.9	28.6	31.5	31.3	26.7	18.9	16.7	13.4	11.6
47.5	45.1	44.5	41.5	37.7	34.4	33.6	29.4	20.4	15.1	13.2	11.5
60.3	59.5	60.2	59.4	57.9	53.7	48.9	42.0	29.6	20.4	15.2	12.2
47.9	44.0	43.9	41.4	38.3	33.6	32.2	29.0	20.1	15.3	12.9	11.7
44.1	42.2	41.0	38.2	35.0	32.2	30.6	27.1	19.8	14.8	12.8	11.6
41.5	40.1	37.4	35.7	34.9	34.8	32.2	29.7	26.9	23.3	19.8	15.9
40.3	38.2	35.3	33.2	31.5	31.4	30.5	27.4	23.5	19.3	16.4	13.4
40.0	38.3	35.3	33.0	31.5	31.2	29.4	26.2	23.6	20.0	16.8	13.5
38.7	36.0	33.2	30.5	28.5	27.6	28.9	24.5	18.0	14.6	12.8	11.5
38.3	36.4	33.4	30.3	28.3	27.2	26.7	21.6	17.1	14.3	12.7	11.4
38.2	36.3	33.4	30.5	28.0	28.7	28.6	22.1	16.6	14.2	12.7	11.4
39.0	36.9	33.9	30.7	28.4	30.0	30.0	21.6	16.9	14.7	13.0	11.6
38.0	36.4	33.4	30.1	27.5	27.2	27.6	20.6	16.2	14.3	12.8	11.5
38.1	36.7	33.6	31.1	28.5	27.5	25.9	20.3	17.0	14.3	12.8	11.4
38.0	36.2	33.4	30.6	27.6	26.7	25.8	19.2	15.8	13.7	12.3	11.3
39.2	36.8	34.4	31.1	27.6	25.9	24.4	18.9	15.3	13.3	12.2	11.3
38.8	36.6	33.8	30.9	27.0	26.1	25.8	19.9	15.9	13.7	12.4	11.3
38.9	37.2	34.3	30.8	26.8	25.1	24.3	20.7	16.6	14.3	12.7	11.6
38.6	36.8	33.8	30.6	26.8	25.1	24.8	21.4	17.4	15.2	13.4	11.8
38.3	36.4	33.4	30.3	27.6	25.3	22.7	19.1	16.4	14.3	12.8	11.5
39.1	37.0	34.1	31.1	28.0	24.9	23.9	19.8	16.0	14.0	12.6	11.3
38.9	36.6	34.1	30.5	26.9	25.0	25.0	22.4	19.5	16.5	13.8	12.1
39.5	37.2	35.4	31.4	27.2	24.8	23.5	21.4	17.6	15.4	13.4	11.7

10.1	9.4	12.1 No	No
10.2	9.4	2.6 No	No
10.0	9.4	3.2 No	No
9.9	9.4	3.5 No	No
10.0	9.4	0.9 No	No
10.3	9.4	2.5 No	No
10.0	9.4	3.8 No	No
9.9	9.4	0.6 No	No
10.0	9.4	0.0 No	No
10.0	9.4	0.1 No	No
10.1	9.4	0.9 No	No
10.0	9.4	1.0 No	No
10.2	9.4	0.4 No	No
10.1	9.4	1.9 No	No
10.0	9.4	3.7 No	No
9.9	9.4	6.0 No	No
10.1	9.4	13.8 No	No
16.7	9.7	12.7 No	No
15.9	9.4	21.6 No	No
15.8	9.4	14.3 No	No
10.2	9.4	2.4 No	No
10.0	9.4	1.9 No	No
10.0	9.4	0.5 No	No
9.9	9.4	0.3 No	No
9.9	9.4	14.5 No	No
10.0	9.4	3.0 No	No
9.9	9.4	0.1 No	No
10.0	9.4	1.8 No	No
10.0	9.4	1.5 No	No
10.0	9.4	0.8 No	No
10.0	9.4	2.4 No	No
10.1	9.4	0.3 No	No
10.1	9.4	0.3 No	No
10.1	9.4	0.6 No	No
10.1	9.4	0.4 No	No
10.0	9.4	0.4 No	No
10.0	9.4	1.2 No	No
10.4	9.4	0.5 No	No
10.2	9.4	5.2 No	No
10.1	9.4	0.3 No	No
10.1	9.4	0.6 No	No
10.1	9.4	2.7 No	No
10.0	9.4	1.0 No	No
9.9	9.4	0.9 No	No
9.9	9.4	0.2 No	No
9.9	9.4	1.7 No	No
9.9	9.4	4.5 No	No
9.9	9.4	0.7 No	No
9.9	9.4	0.8 No	No
9.9	9.4	0.1 No	No
10.0	9.4	4.6 No	No
10.1	9.4	-0.2 No	No
10.1	9.4	1.8 No	No
10.0	9.4	1.3 No	No
10.3	9.4	1.7 No	No
10.4	9.4	0.9 No	No
10.3	9.4	1.5 No	No
10.3	9.4	0.7 No	No
10.2	9.4	15.3 No	No
10.2	9.4	0.9 No	No
10.3	9.4	0.4 No	No
10.5	9.4	0.7 No	No
10.5	9.4	1.1 No	No
10.2	9.4	2.3 No	No
10.0	9.4	-0.1 No	No
10.0	9.4	0.1 No	No
10.0	9.4	11.0 No	No
10.0	9.4	1.0 No	No
10.0	9.4	0.9 No	No
10.1	9.4	0.4 No	No
10.3	9.4	1.1 No	No
10.1	9.4	0.1 No	No
10.0	9.4	5.4 No	No
12.0	9.4	0.8 No	No
10.7	9.4	-0.1 No	No
10.9	9.4	0.2 No	No
10.0	9.4	0.6 No	No
10.0	9.4	0.3 No	No
10.0	9.4	0.1 No	No
10.1	9.4	4.5 No	No
10.0	9.4	14.4 No	No
10.1	9.4	0.3 No	No
9.9	9.4	0.4 No	No
9.9	9.4	4.2 No	No
10.0	9.4	0.7 No	No
10.0	9.4	1.1 No	No
10.0	9.4	2.0 No	No
10.0	9.4	0.1 No	No
10.0	9.4	-0.2 No	No
10.1	9.4	1.1 No	No
10.0	9.4	-0.5 No	No

VdB Calculations

Based on reference equation 7-3 from Transit Noise and Vibration Impact Assessment Manual, Federal Transit Administration, 2018, pg 185

$$Lv(\text{distance}) = Lv(\text{ref}) - 30 * \log(D/25)$$

large bulldozer @ 3 feet

Lv 114.62

large bulldozer @ 305 feet

Lv 54.41

large bulldozer @ 80 feet

Lv 71.85

GROUNDBORNE VIBRATION ANALYSIS

Project: 7035 Laurel Canyon Date: 1/26/23
Source: Large Bulldozer
Scenario: Unmitigated
Location: Project Site
Address: Adjacent Residential
PPV = $PPV_{ref}(25/D)^n$ (in/sec)

INPUT

Equipment = **2** Large Bulldozer INPUT SECTION IN GREEN
Type
PPVref = 0.089 Reference PPV (in/sec) at 25 ft.
D = **3.00** Distance from Equipment to Receiver (ft)
n = **1.50** Vibration attenuation rate through the ground

Note: Based on reference equation 7-2 from Transit Noise and Vibration Impact Assessment Manual, Federal Transit Administration, 2018, pg 185.

RESULTS

PPV = **2.141** IN/SEC OUTPUT IN BLUE

GROUNDBORNE VIBRATION ANALYSIS

Project: 7035 Laurel Canyon Date: 1/26/23
Source: Large Bulldozer
Scenario: Mitigated
Location: Project Site
Address: Adjacent Residential
PPV = $PPV_{ref}(25/D)^n$ (in/sec)

INPUT

Equipment = **2** Large Bulldozer INPUT SECTION IN GREEN
Type
PPVref = 0.089 Reference PPV (in/sec) at 25 ft.
D = **15.00** Distance from Equipment to Receiver (ft)
n = **1.50** Vibration attenuation rate through the ground

Note: Based on reference equation 7-2 from Transit Noise and Vibration Impact Assessment Manual, Federal Transit Administration, 2018, pg 185.

RESULTS

PPV = **0.191** IN/SEC OUTPUT IN BLUE