

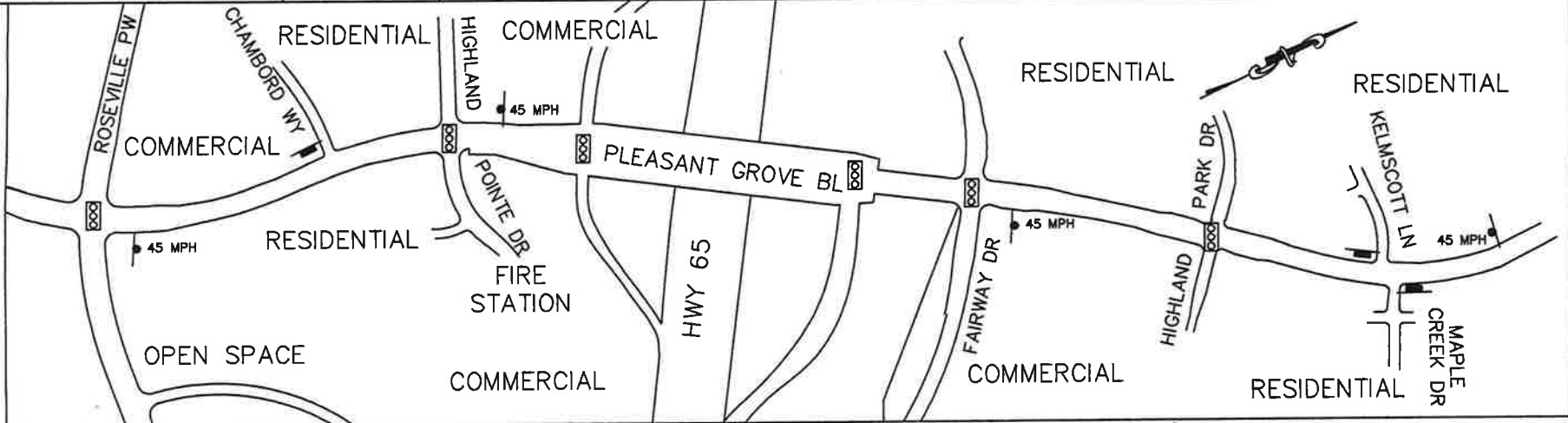


PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:
PLEASANT GROVE BL
Roseville PW to City Limits

STRIP MAP



ROADWAY WIDTH	100'	100'
NO. OF LANES	6	6
AADT	39,520	23,023
DIVIDER TYPE	RAISED	RAISED
CRITICAL SPEED (85th %)	49.0 MPH	49.0 MPH
PACE SPEED	40-49 MPH	40-49 MPH
3-YEAR ACCIDENT HISTORY	86	86
EXISTING SPEED LIMIT	45 MPH	45 MPH
RECOM. SPEED LIMIT	45 MPH	45 MPH
SEGMENT LENGTH	.87 MI	.52

LEGEND		STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL	ROADSIDE COND.
MPH	61-75	1	0		SCHOOL <input type="checkbox"/>
	51-60	24	16		RESIDENCE <input checked="" type="checkbox"/>
	41-50	151	157		BUSINESS <input checked="" type="checkbox"/>
	31-40	24	27		PARKS <input type="checkbox"/>
	1-30	0	0		OPEN SPACE <input checked="" type="checkbox"/>
					BIKEWAY <input checked="" type="checkbox"/>

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

SOME RECOVERY AREA NO RECOVERY AREA
SCHOOL ROUTE

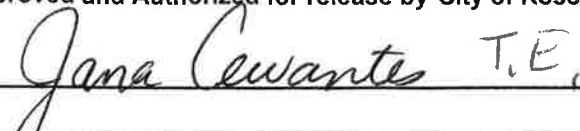
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2009 Traffic Engineering and Speed Map-Speed Zone Survey

City of Roseville Engineering and Traffic Survey Summary

Street: PLEASANT GROVE BL
Limits: ROSEVILLE PW
CITY LIMIT

Field Observer NOAH SIVIGLIA/TE
Checked By: TED TRELEVEN
Date: 10/28/2009

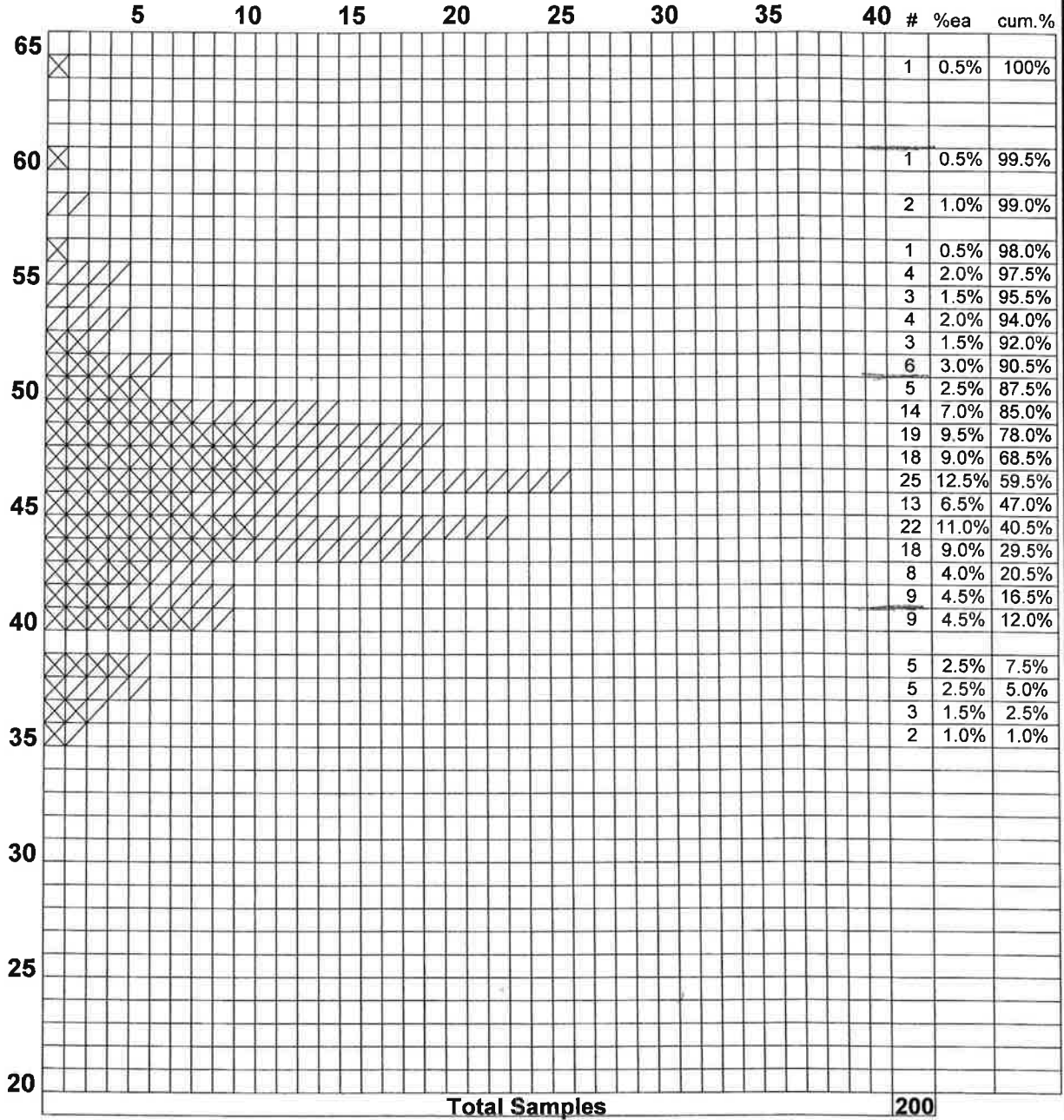
Factors	Direction: <u>North/South</u>
<u>A. Prevailing Speed Data</u>	
Location of Survey	Highland Creek Apts Driveway
85th Percentile	49.0
10 mph Pace	40 - 49
Percent in Pace	77.5%
Posted Speed Limit	45
<u>B. Collision History</u>	
Date Range Covered	11/1/2006 To 10/31/2009 (3 years)
Total Collisions	86
Collision Rate (Acc/MVM)	1.431
Expected Collision Rate	1.95
<u>C. Traffic Factors</u>	
Average Daily Traffic	39862
Length of Segment	7264
Lane Configuration	3 Lane with Raised Median
Street Classification	Arterial
<u>D. Conditions Not Readily Apparent</u>	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Horizontal Curve
Comments	Numerous commercial driveways; Residential side streets; Traffic congestion; Class II bike lanes.
<u>E. Adjacent Land Use</u>	
	Commercial and residential
Posted Speed Limit	45
Speed Limit Change?	No
Revised Speed Limit	
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 _____	<u>12-23-09</u> Date
	Loc. #

**City of Roseville
Traffic Engineering Department**

Street Name: PLEASANT GROVE BL
Limits: ROSEVILLE PW to CITY LIMIT

Radars Survey Sheet

X=North /=South



85th Percentile Speed: 49.0
50th Percentile Speed: 45.2
15th Percentile Speed: 40.7
10 MPH Pace: 40- 49
Number in Pace: 155
Percent in Pace: 77.5%

Date of Survey: 10/28/2009
Weather: Clear
Road Condition: Good
Street Class.: Arterial
Conditions not Apparent:

Start Time: 9:23
End Time: 9:37
Posted Speed: 45
Observer: NOAH SIVIGLI

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: 10/28/09 Location # _____
 Street Name: Pleasant Grove Observer: Noah Siviglia / Ted Treleven
 Limits: Roseville PWay to City Limit Location of Survey: Highland Creek Apt. Dr

Weather: _____ Roadway Geometrics: _____
 Road Cond: _____ Conditions Not Apparent: _____
 Posted Speed: _____ Start Time: 9:23
 Lane Config: _____ End Time: 9:37
 Adjacent Land Use: _____

Street Classification: Arterial - Collector - Local Collision Start Date: _____
 Average Daily Traffic: _____ Collision End Date: _____
 Segment Length: _____ Collision Period: _____
 Speed Limit Changed? Yes - No Total Collisions: _____
 Revised Limit: _____ Collision Rate: _____
 Checked By: _____ Expected Collision Rate: _____

Direction: NB

1. <u>48</u>	21. <u>38</u>	41. <u>45</u>	61. <u>47</u>	81. <u>48</u>
2. <u>40</u>	22. <u>46</u>	42. <u>46</u>	62. <u>45</u>	82. <u>46</u>
3. <u>43</u>	23. <u>50</u>	43. <u>46</u>	63. <u>52</u>	83. <u>44</u>
4. <u>44</u>	24. <u>43</u>	44. <u>50</u>	64. <u>48</u>	84. <u>43</u>
5. <u>38</u>	25. <u>51</u>	45. <u>46</u>	65. <u>40</u>	85. <u>46</u>
6. <u>48</u>	26. <u>42</u>	46. <u>45</u>	66. <u>40</u>	86. <u>43</u>
7. <u>44</u>	27. <u>47</u>	47. <u>40</u>	67. <u>49</u>	87. <u>43</u>
8. <u>38</u>	28. <u>44</u>	48. <u>44</u>	68. <u>45</u>	88. <u>35</u>
9. <u>40</u>	29. <u>43</u>	49. <u>41</u>	69. <u>47</u>	89. <u>48</u>
10. <u>47</u>	30. <u>48</u>	50. <u>49</u>	70. <u>42</u>	90. <u>46</u>
11. <u>45</u>	31. <u>48</u>	51. <u>48</u>	71. <u>40</u>	91. <u>46</u>
12. <u>50</u>	32. <u>38</u>	52. <u>48</u>	72. <u>45</u>	92. <u>41</u>
13. <u>47</u>	33. <u>49</u>	53. <u>44</u>	73. <u>42</u>	93. <u>44</u>
14. <u>37</u>	34. <u>52</u>	54. <u>48</u>	74. <u>40</u>	94. <u>43</u>
15. <u>36</u>	35. <u>45</u>	55. <u>46</u>	75. <u>49</u>	95. <u>47</u>
16. <u>44</u>	36. <u>51</u>	56. <u>47</u>	76. <u>42</u>	96. <u>50</u>
17. <u>44</u>	37. <u>49</u>	57. <u>56</u>	77. <u>44</u>	97. <u>64</u>
18. <u>46</u>	38. <u>43</u>	58. <u>47</u>	78. <u>49</u>	98. <u>47</u>
19. <u>50</u>	39. <u>51</u>	59. <u>47</u>	79. <u>43</u>	99. <u>60</u>
20. <u>41</u>	40. <u>49</u>	60. <u>36</u>	80. <u>46</u>	100. <u>42</u>

Direction: SB

1. <u>47</u>	21. <u>43</u>	41. <u>46</u>	61. <u>58</u>	81. <u>46</u>
2. <u>44</u>	22. <u>48</u>	42. <u>49</u>	62. <u>55</u>	82. <u>48</u>
3. <u>45</u>	23. <u>46</u>	43. <u>49</u>	63. <u>43</u>	83. <u>43</u>
4. <u>45</u>	24. <u>54</u>	44. <u>41</u>	64. <u>46</u>	84. <u>51</u>
5. <u>49</u>	25. <u>43</u>	45. <u>54</u>	65. <u>51</u>	85. <u>53</u>
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12. <u>46</u>	32. <u>47</u>	52. <u>43</u>	72. <u>55</u>	92. <u>38</u>
13. <u>49</u>	33. <u>47</u>	53. <u>35</u>	73. <u>46</u>	93. <u>44</u>
14. <u>41</u>	34. <u>44</u>	54. <u>43</u>	74. <u>37</u>	94. <u>53</u>
15. <u>41</u>	35. <u>47</u>	55. <u>43</u>	75. <u>48</u>	95. <u>44</u>
16. <u>37</u>	36. <u>46</u>	56. <u>46</u>	76. <u>36</u>	96. <u>47</u>
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18. <u>49</u>	38. <u>44</u>	58. <u>41</u>	78. <u>45</u>	98. <u>45</u>
19. <u>55</u>	39. <u>46</u>	59. <u>41</u>	79. <u>48</u>	99. <u>44</u>
20. <u>41</u>	40. <u>48</u>	60. <u>47</u>	80. <u>46</u>	100. <u>44</u>

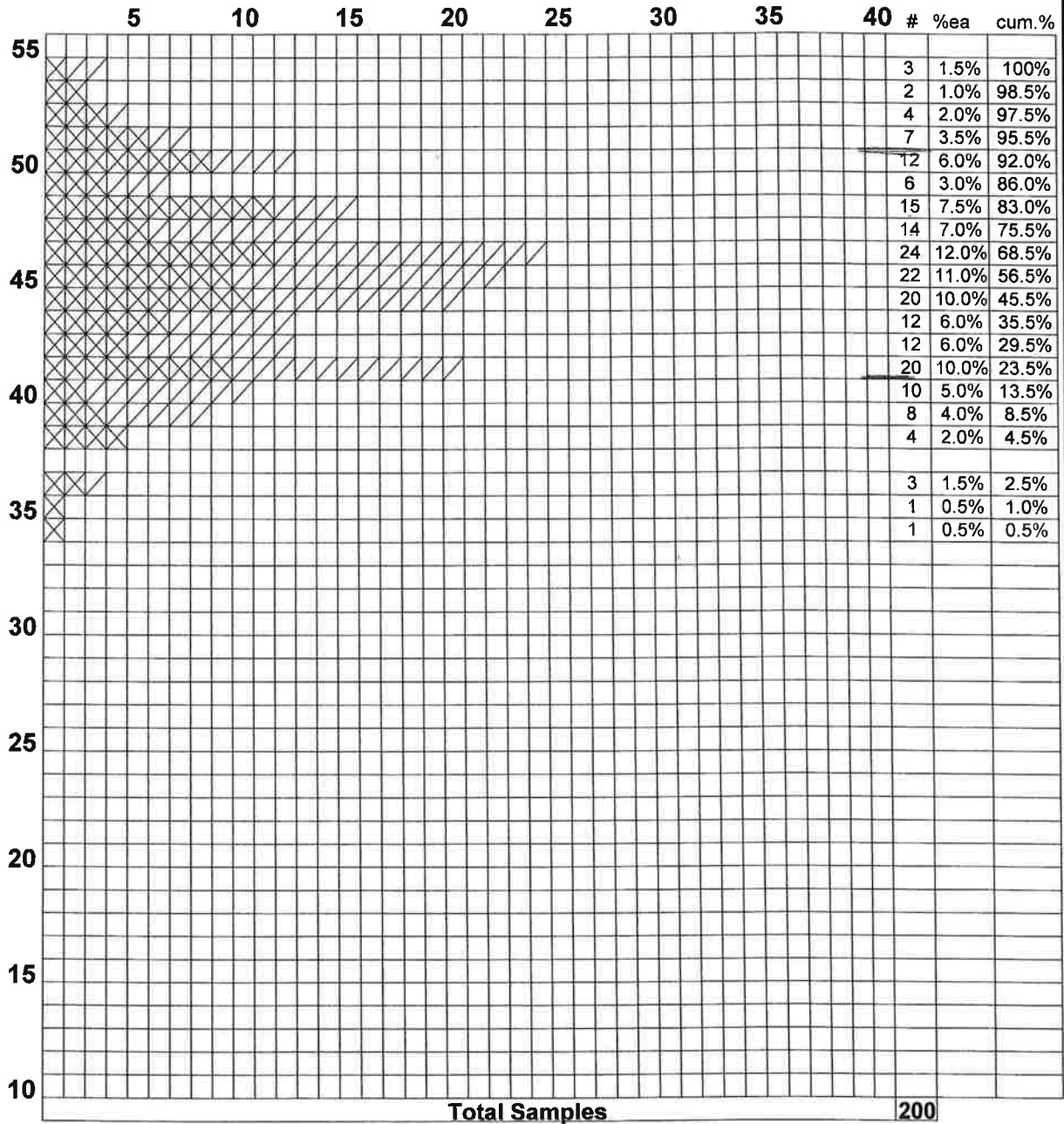
Comments:

**City of Roseville
Traffic Engineering Department**

Street Name: PLEASANT GROVE BL
Limits: FAIRWAY DR to MAPLE CREEK DR

Radars Survey Sheet

X=North /=South



85th Percentile Speed: 48.7
50th Percentile Speed: 44.4
15th Percentile Speed: 40.2
10 MPH Pace: 39- 48
Number in Pace: 157
Percent in Pace: 78.5%

Date of Survey: 10/29/2009
Weather: Clear
Road Condition: Good
Street Class.: Arterial
Conditions not Apparent:

Start Time: 9:40
End Time: 10:03
Posted Speed: 45
Observer: NOAH SIVIGLI

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City of Roseville
Traffic Engineering Department

Lidar Speed Data Worksheet

Date: 10/20/09 Location # _____
 Street Name: Pleasant Grove Observer: Noah Sivigwa / Ted Treleven
 Limits: Roseville PW to City Limit Location of Survey: 100' N of Highland Park

Weather: _____ Roadway Geometrics: _____
 Road Cond: _____ Conditions Not Apparent: _____
 Posted Speed: _____ Start Time: 9:40
 Lane Config: _____ End Time: 10:03
 Adjacent Land Use: _____

Street Classification: Arterial - Collector - Local Collision Start Date: _____
 Average Daily Traffic: _____ Collision End Date: _____
 Segment Length: _____ Collision Period: _____
 Speed Limit Changed? Yes - No Total Collisions: _____
 Revised Limit: _____ Collision Rate: _____
 Checked By: _____ Expected Collision Rate: _____

Direction: NB

Direction: SB

1. <u>52</u>	21. <u>46</u>	41. <u>45</u>	61. <u>38</u>	81. <u>42</u>
2. <u>41</u>	22. <u>49</u>	42. <u>50</u>	62. <u>38</u>	82. <u>45</u>
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20. <u>50</u>	40. <u>46</u>	60. <u>36</u>	80. <u>40</u>	100. <u>47</u>

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14. <u>42</u>	34. <u>41</u>	54. <u>46</u>	74. <u>47</u>	94. <u>39</u>
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16. <u>40</u>	36. <u>45</u>	56. <u>45</u>	76. <u>44</u>	96. <u>39</u>
17. <u>49</u>	37. <u>45</u>	57. <u>45</u>	77. <u>41</u>	97. <u>39</u>
18. <u>46</u>	38. <u>50</u>	58. <u>41</u>	78. <u>49</u>	98. <u>40</u>
19. <u>50</u>	39. <u>51</u>	59. <u>40</u>	79. <u>42</u>	99. <u>43</u>
20. <u>40</u>	40. <u>44</u>	60. <u>39</u>	80. <u>43</u>	100. <u>41</u>

Comments: