

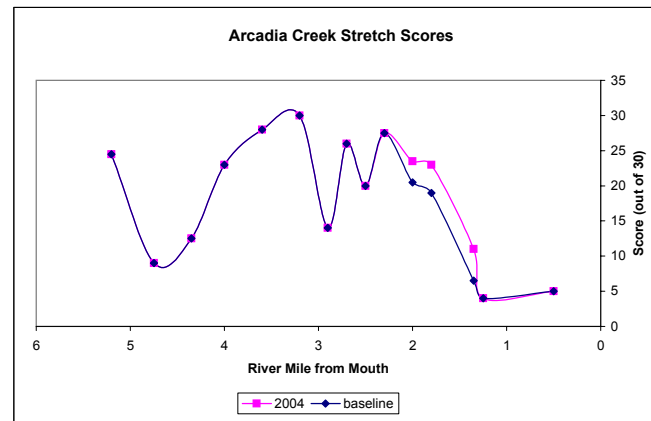
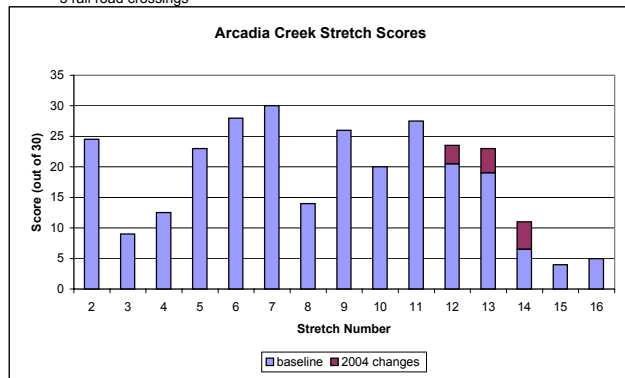
Stretch #	Contains Sampling Static Water Quality Score	Water Clar # Discharge Points, t/# or % Erosion	Sinuosity	Shading	Substrate	Litter	Developme	Riparian Zc	NRI Rank	flooding and α	Overall Rank	BMP Efficacy	# property owners and type	river mile a
1 AC7	2	2,2	3	2	3	2	2	3	3					
2 no	3	2,2	2.5	3	2	2	1	3	3	3	24.5			5.2
3 no	3	0,3	0	0	0	1	0	0	0	2	9			4.75
4 no	3	0,3	1	0	0	1	0.5	1	1	2	12.5			4.35
5 no	3	2,2	3	2	3	3	1	1	3	2	23			4
6 no	3	1,2	3	3	3	3	3	3	3	2	28		1, city well field	3.6
7 no	3	0,3	3	3	3	3	3	3	3	3	30		1, church,3	3.2
8 AC6	2	1,2	0	3	0	2	3	1	0	1	14		1, kchs,3	2.9
9 no	3	1,2	3	2	3	3	2	2	3	3	26		1, wmu, 3	2.7
10 no	2	1,2	2	3	2	2	1	1	2	3	20		1, wmu, 3	2.5
11 no	3	0,3	1.5	3	3	3	3	2	3	3	27.5		1, wmu,3	2.3
12 no	1	3,3	1	3	1	2	3	1.5	1	2	20.5		1, wmu,3	2
13 AC4	2	2,2	2	2	1	2	2	1	2	3	19		1, wmu,3	1.8
14 no	0	2,3,1	0	0	0.5	1	0	0	1	1	6.5			1.35
15 AC3	1	3,1	1	0	0	1	0	0	0	0	4			1.25
16 AC0,1,2	1	8, 0	3	0	0	0	0	0	0	1	5			0.5

AC 5 is GWV Pond

number of total road crossings and culvert entries  
17

crosses Stadium Drive 4 times

5 rail road crossings



New Scores 2004

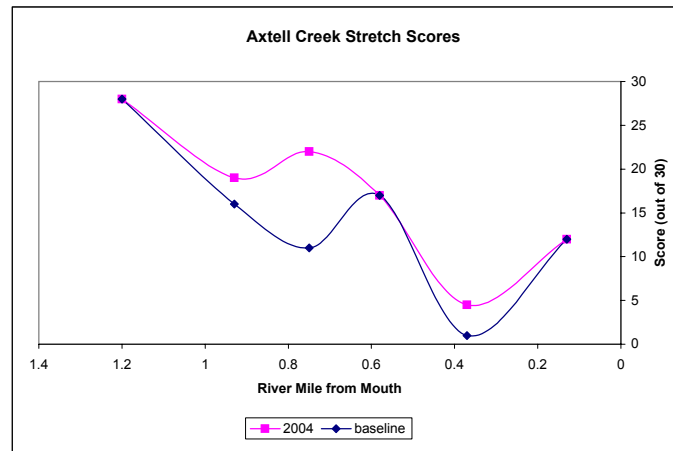
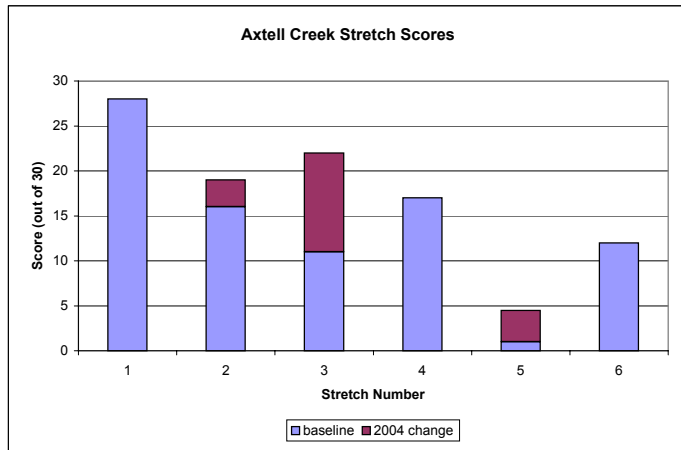
Stretch	New Score	Score difference
1		
2	24.5	0
3	9	0
4	12.5	0
5	23	0
6	28	0
7	30	0
8	14	0
9	26	0
10	20	0
11	27.5	0
12	23.5	3
13	23	4
14	11	4.5
15	4	0
16	5	0

Stretches 12, 13, 14 were changed based on new projects, indicated in 2004loading/newpa319projects.doc  
rational for new score in nco legal pad notes

Stretch #	Contains S	Water clarity	# Discharge Points	# or % Erosion	Sinuosity	Shading	Substrate	Litter	Developme	Riparian Zone	Flood Hazard and connection t	Overall Rank	BMP Effic	# property owners and type	river mile at midpoint
1	no		3 2, 1	none, 3	3	3	3	3	3	3	3	28			1.2
2	AX3		3 1, 2	75%, 2 hot spots, 1	1	2	1	1	1	1		16			0.93
3	no		3 2, 1		0	1	0	0	2	1	0	11			0.75
4	no		3 0, 3	25%, 2		1	2	2	1	1	1	17			0.58
5	AX2		1 4, 0	100%, 0		0	0	0	0	0	0	1			0.37
6	AX1		0 2, 1	80%, 1		1	3	1	1	2	2	12			0.13

scores from 0-3  
3 is best possible score (least erosion/litter, etc)

no rail road crossings  
7 road crossings

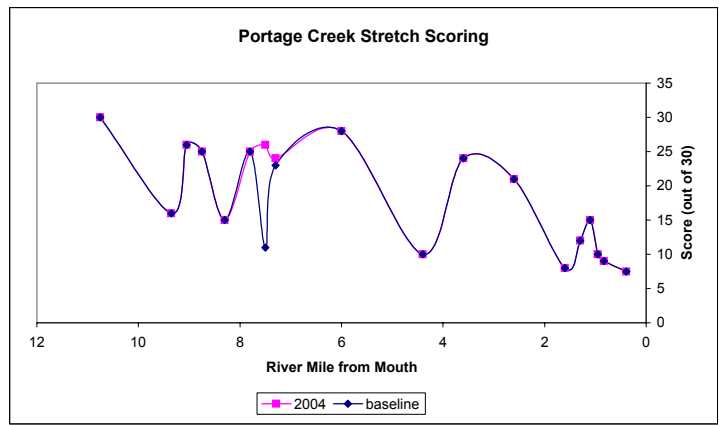
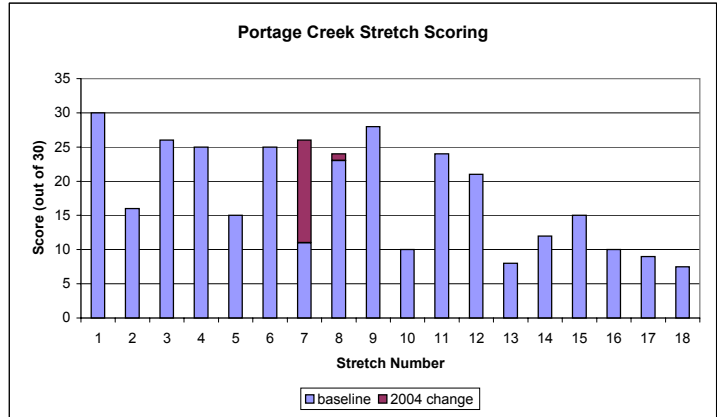


**New Scores 2004**

Stretch	New Score	Score	Stretches 2, 3, 5 were changed based on new projects, indicated in 2004loading/newpa319projects.doc
1	28	0	rational for new score in nco legal pad notes
2	19	3	
3	22	11	
4	17	0	
5	4.5	3.5	
6	12	0	

Stretch #	Contains Sampling Station	Water Quality Sc	Water Clarity	# Discharg# or %	Ero:Sinuosity	Shading	Substrate	Litter	Development/I	Riparian Z	NRI Rank	Flood Haz	Overall Ra	BMP Effic	# property owners and type	river mile at midpoint
1	yes PC 13	3	0,3	3	3	3	3	3	3	3	3	3	30			10.75
2	yes PC 12	1	0,3	1	2	1	0	1	2	2	2	3	16			9.35
3	no	3	2,2	2	3	3	3	2	2	2	3	3	26			9.05
4	no	3	2,2	2	3	2	3	2	2	2	3	3	25			8.75
5	yes PC 11	2	0,3	1	1	1	1	1	2	1	1	2	15			8.3
6	yes PC 10	3	0,3	2	2	2	3	2	3	2	3	3	25			7.8
7	no	2	1,3	0	0	2	2	0	0	1	1	1	11			7.5
8	yes, PC 9, 8	2	1,3	2	1	2	2	2	2	2	2	3	23			7.3
9	yes, PC 7, 6, 5	3	12,1	3	3	3	3	3	3	3	3	3	28			6
10	yes PC 4, 3	2	3,2	0	0	0	2	1	2	0	1	1	10			4.4
11	no	3	3,1	2	3	1	3	3	2	3	3	3	24			3.6
12	no	2	4,2	2	3	1	1	2	3	2	no nri	3	21	1 state of mich		2.6
13	yes, PC 2	2	6,1	2	0	1	0	0	1	0	0	1	8			1.6
14	no	2	2,2	1	0	2	2	1	0	1	1	1	12			1.3
15	yes, PC 1	1	2,2	1	1	2	2	1	2	1	1	2	15			1.1
16	no	1	1,3	0	0	0	2	1	1	0	2	10				0.95
17	no	1	2,2	1	0	1	2	1	0	1	0	9				0.83
18	yes, PC ISCO	1	11,0	1	0	1.5	1	1	1	1	1	0	7.5			0.39

road crossings 25  
rr crossings 9



Stretch	New Score	Score difference
1	30	0
2	16	0
3	26	0
4	25	0
5	15	0
6	25	0
7	26	15
8	24	1
9	28	0
10	10	0
11	24	0
12	21	0
13	8	0
14	12	0
15	15	0
16	10	0
17	9	0
18	7.5	0

Stretches 7,8 were changed based on new projects, indicated in 2004loading/newpa319projects.doc  
rational for new score in nco legal pad notes

Stretch #	Contains Sa	Water Q	Water Clarity	# Discharg	# or % Ero	Sinuosity	Shading	Substrate	Litter	Developme	Riparian Zc	NRI Rank	Flood Ha	Overall Rai	BMP #	property owners and type	river mile at midpoint
1	yes, WF5		3	1,3	3	3	3	3	3	3	3	3	3	30	2, city and boyscouts	7.3	
2	no		3	2,2	2	2	3	3	3	2	2	3	3	25		5.15	
3	yes, WF4		3	5,0	2	2	2	3	3	3	2	2	3	22		4.1	
4	yes, WF 3		2	6,0	2	1.5	1	2	2	2	2	2	2	16.5		3.05	
5	no		3	5,0	3	2	3	3	3	3	2	3	3	25		2.35	
6	no		3	3,1	2	2	2	3	3	3	2	2	3	23		1.9	
7	no		3	1,3	3	2.5	3	3	3	3	2.5	2	3	28		1.5	
8	yes WF2		2	4,1	0	0	1	1	0	0	0	1	1	7		1.05	
9	no		1	1,3	0	0	1	1	0	0	1	0	2	9		0.58	
10	yes WF1		3	2,2	2	3	3	3	2	3	3	3	3	27		0.18	

12 total road crossings  
 1 rr crossing  
 in blanch hull preserve just prior to confluence

