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VIGOR OF 19 TREE SPECIES ALONG ENLOW FORK

		Sycamore	Elm	Boxelder	Maple	Buckeye	Ash	Black Cherry	Black Walnut	Black Locust	Basswood	Musclewood	Red Oak	Hemlock	Cucumber Tree	Beech	Yellow-Poplar	Thornapple	Hickory	Aspen	Total
Segment 4																					
Excellent	1	22	2	3	3	2				5											37
Good	2	13		3						1											17
Moderate	3									1											1
Poor	4			1						1											2
Dead	5									1											1
Pool 4																					
Excellent	1	16	1	4					3	3											27
Good	2	9	1	2					7	1		1									21
Moderate	3	1	2	7					1												11
Poor	4	1		12					2												15
Dead	5			1					2												3
Segment 5																					
Excellent	1	11	2	1	4				13	1		3	1	2							38
Good	2	8	1		1							1						2			13
Moderate	3			6																	6
Poor	4				1																1
Dead	5	1	3																		4
Pool 5																					
Excellent	1	32	6	1															1	1	41
Good	2	1	2	8																	11
Moderate	3			2																	2
Poor	4		2	2																	4
Dead	5		1																		1
Segment 6																					
Excellent	1	15	3	1	1				1												21
Good	2	4	7	3						2											16
Moderate	3	2	4	4																	10
Poor	4		1	1						2											4
Dead	5	3		1																	4
Pool 6																					
Excellent	1	3	3	6	1				1												14
Good	2	7		5																	12
Moderate	3																				0
Poor	4		1																		1
Dead	5	2	2																		4
TOTAL		251	78	160	95	51	5	3	34	25	11	8	4	3	17	2	1	2	1	1	752
% of Total		33.4	10.4	21.3	12.6	6.8	0.7	0.4	4.5	3.3	1.5	1.1	0.5	0.4	2.3	0.3	0.1	0.3	0.1	0.1	100.0

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		Sycamore	Elm	Boxelder	Maple	Buckeye	Ash	Black Cherry	Black Walnut	Black Locust	Basswood	Musclewood	Red Oak	Hemlock	Cucumber Tree	Beech	Yellow-Poplar	Thornapple	Hickory	Aspen	Total
S Segments																					
Excellent	1	92	13	24	27	10	2	0	14	6	1	6	1	3	14	0	0	0	0	0	213
Good	2	44	10	15	3	0	0	1	0	4	0	1	0	0	0	0	0	2	0	0	80
Moderate	3	4	4	11	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	20
Poor	4	2	1	4	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	12
Dead	5	5	3	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	10
Total Segments																					
		147	31	55	32	10	2	1	14	15	1	7	1	3	14	0	0	2	0	0	335
% of Total		43.9	9.3	16.4	9.6	3.0	0.6	0.3	4.2	4.5	0.3	2.1	0.3	0.9	4.2	0.0	0.0	0.6	0.0	0.0	100.0
S Pools																					
Excellent	1	74	24	41	37	40	1	1	4	4	6	0	2	0	3	2	1	0	1	1	242
Good	2	24	8	30	12	0	0	0	10	3	4	1	1	0	0	0	0	0	0	0	93
Moderate	3	2	4	14	8	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	30
Poor	4	1	7	17	5	0	1	1	2	3	0	0	0	0	0	0	0	0	0	0	37
Dead	5	3	4	3	1	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	15
Total Pools																					
		104	47	105	63	41	3	2	20	10	10	1	3	0	3	2	1	0	1	1	417
% of Total		24.9	11.3	25.2	15.1	9.8	0.7	0.5	4.8	2.4	2.4	0.2	0.7	0.0	0.7	0.5	0.2	0.0	0.2	0.2	100.0
Grand Total																					
		251	78	160	95	51	5	3	34	25	11	8	4	3	17	2	1	2	1	1	752
% of Grand Total		33.4	10.4	21.3	12.6	6.8	0.7	0.4	4.5	3.3	1.5	1.1	0.5	0.4	2.3	0.3	0.1	0.3	0.1	0.1	100.0

⁽¹⁾ Segment refers to stream reach between subsidence pools.