

Appendix P

Wet Weather Final Bacteria Load Duration Curves

Table P-1. Fecal coliform load duration curve and TMDL results for subwatershed 101

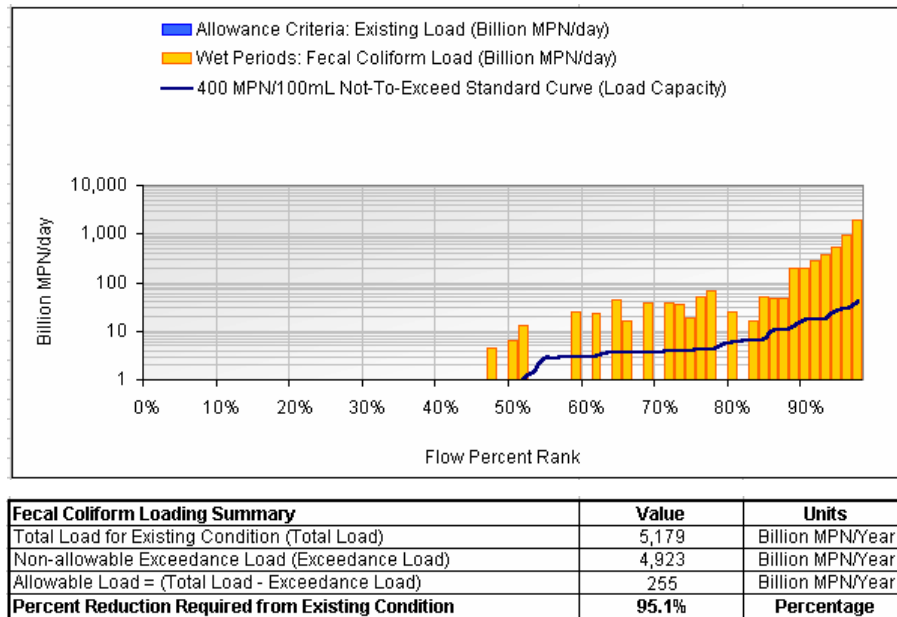


Table P-2. Total coliform load duration curve and TMDL results for subwatershed 101

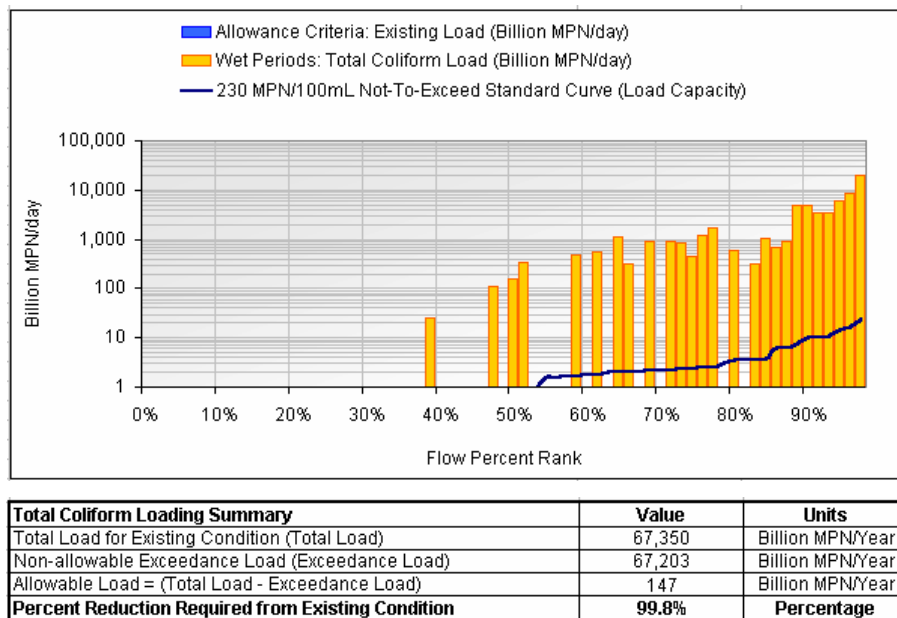
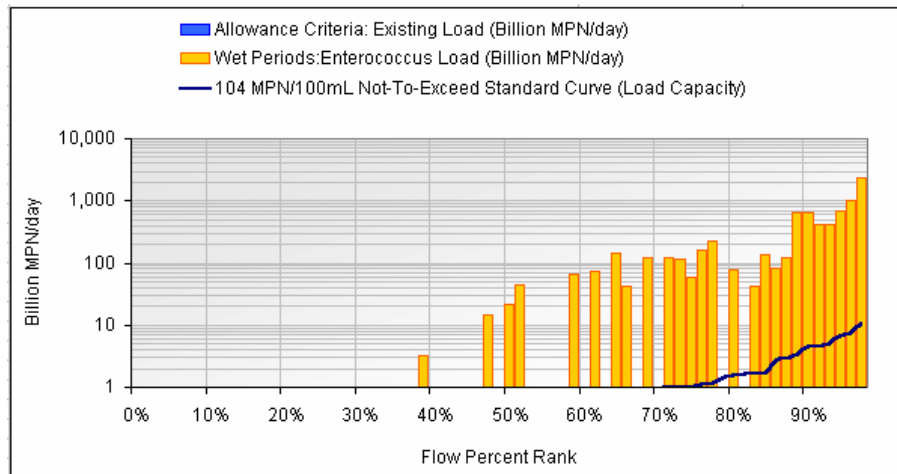
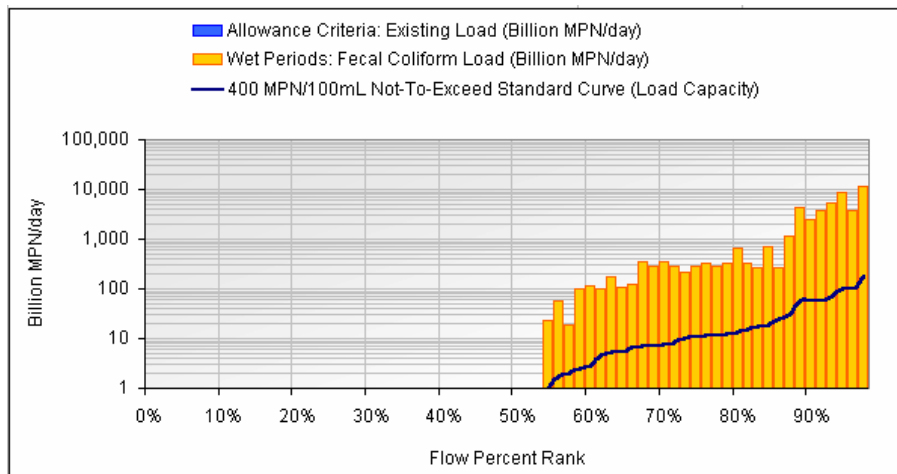


Table P-3. *Enterococcus* load duration curve and TMDL results for subwatershed 101



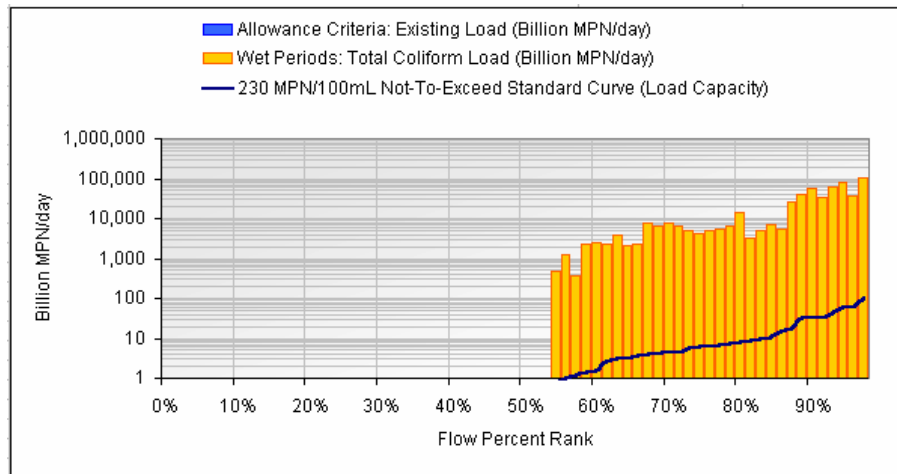
Enterococcus Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	8,374	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	8,308	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	66	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.2%	Percentage

Table P-4. *Fecal coliform* load duration curve and TMDL results for subwatershed 103



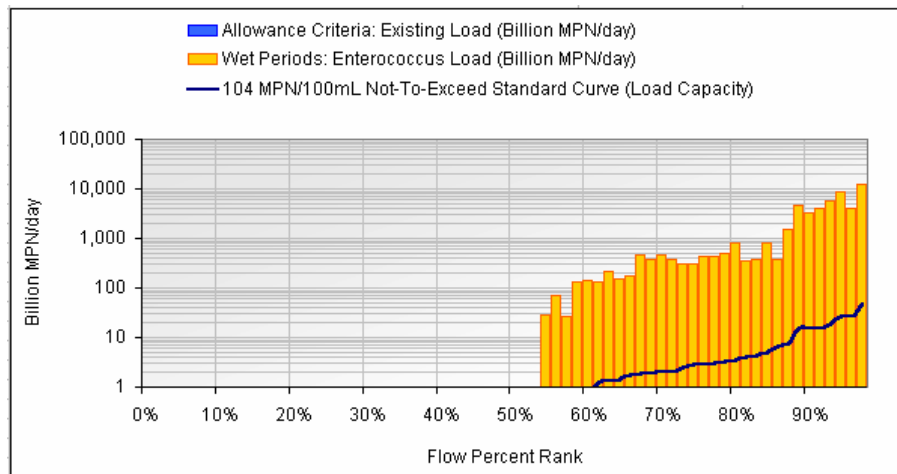
Fecal Coliform Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	47,497	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	46,633	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	864	Billion MPN/Year
Percent Reduction Required from Existing Condition	98.2%	Percentage

Table P-5. Total coliform load duration curve and TMDL results for subwatershed 103



Total Coliform Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	561,319	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	560,821	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	497	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.9%	Percentage

Table P-6. Enterococcus load duration curve and TMDL results for subwatershed 103



Enterococcus Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	52,977	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	52,752	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	225	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.6%	Percentage

Table P-7. Fecal coliform load duration curve and TMDL results for subwatershed 104

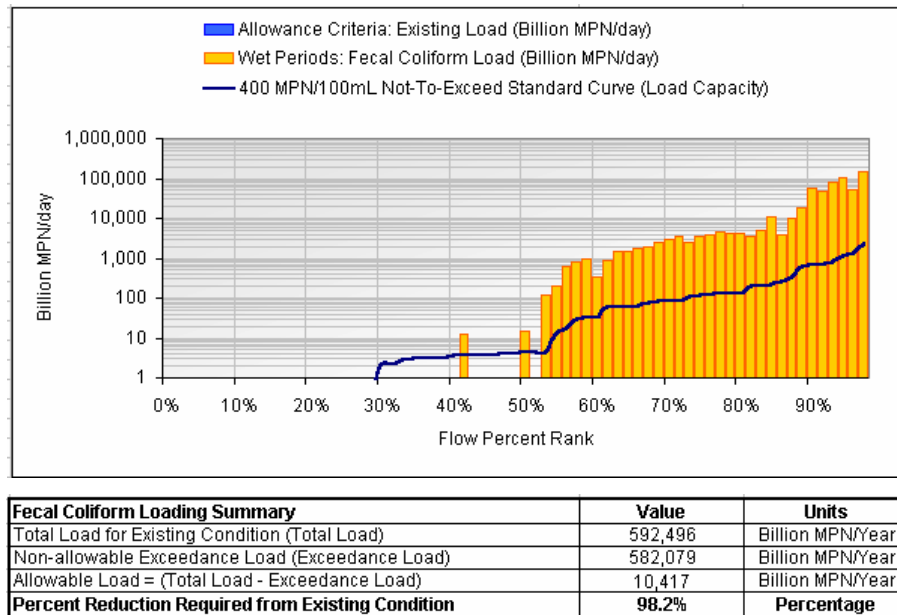


Table P-8. Total coliform load duration curve and TMDL results for subwatershed 104

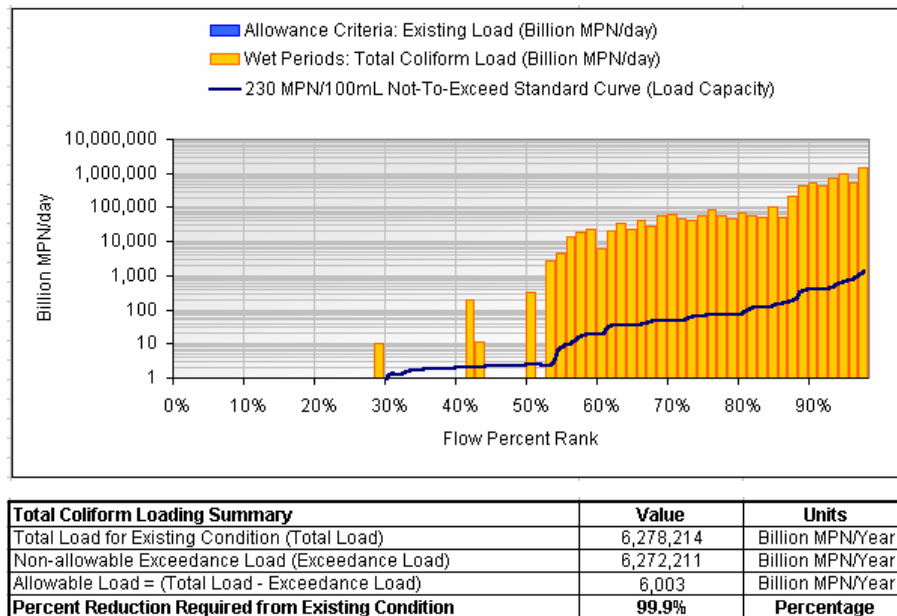


Table P-9. *Enterococcus* load duration curve and TMDL results for subwatershed 104

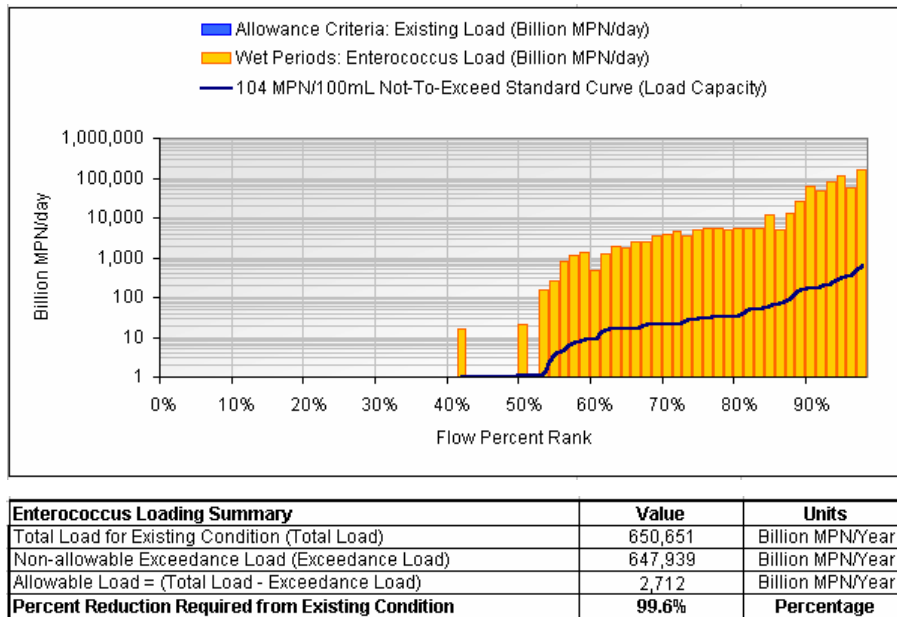


Table P-10. *Fecal coliform* load duration curve and TMDL results for subwatershed 105

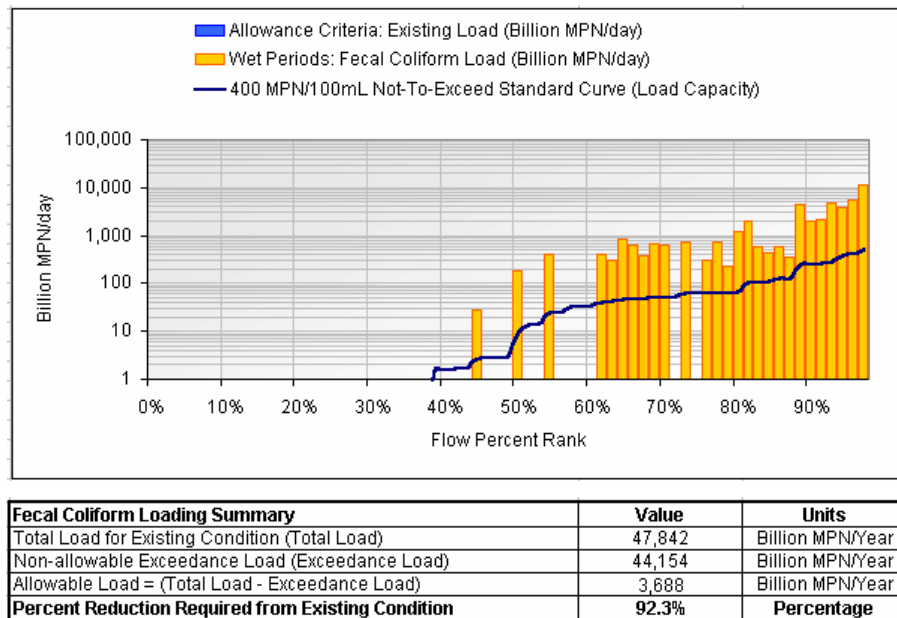
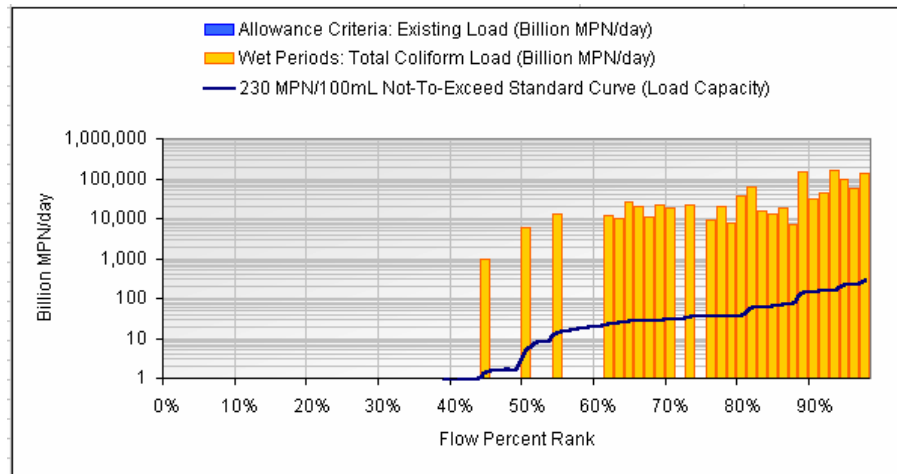
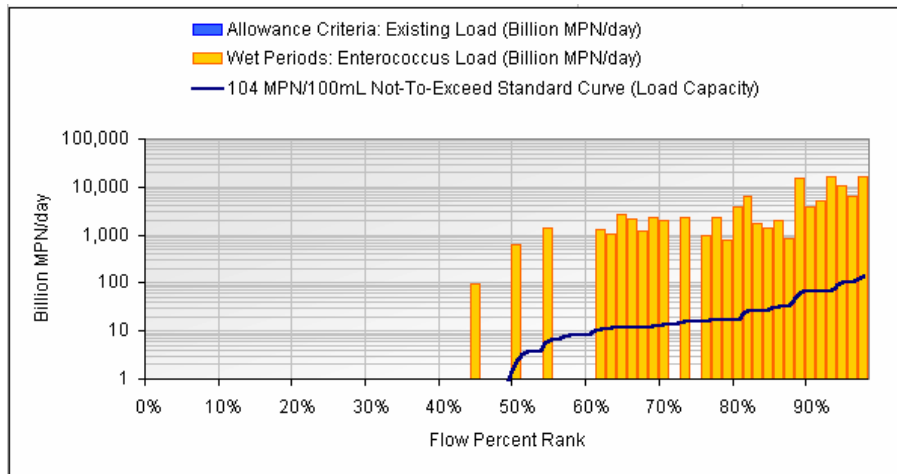


Table P-11. Total coliform load duration curve and TMDL results for subwatershed 105



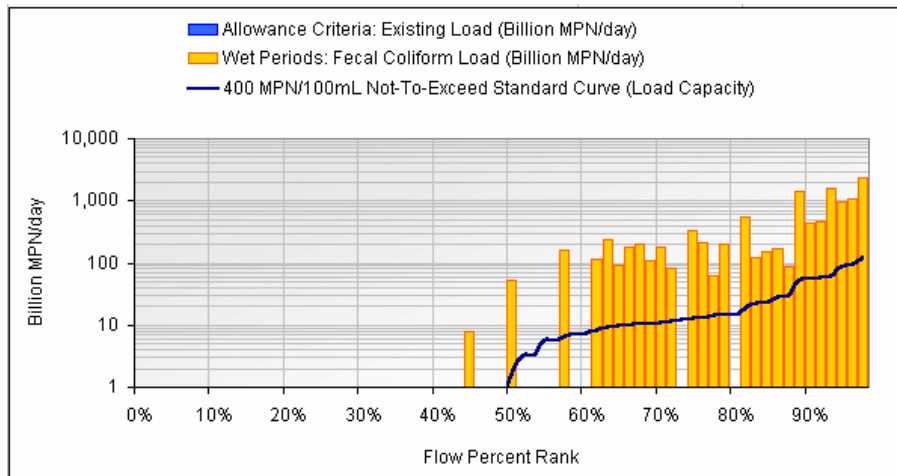
Total Coliform Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	1,076,489	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	1,074,368	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	2,121	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.8%	Percentage

Table P-12. Enterococcus load duration curve and TMDL results for subwatershed 105



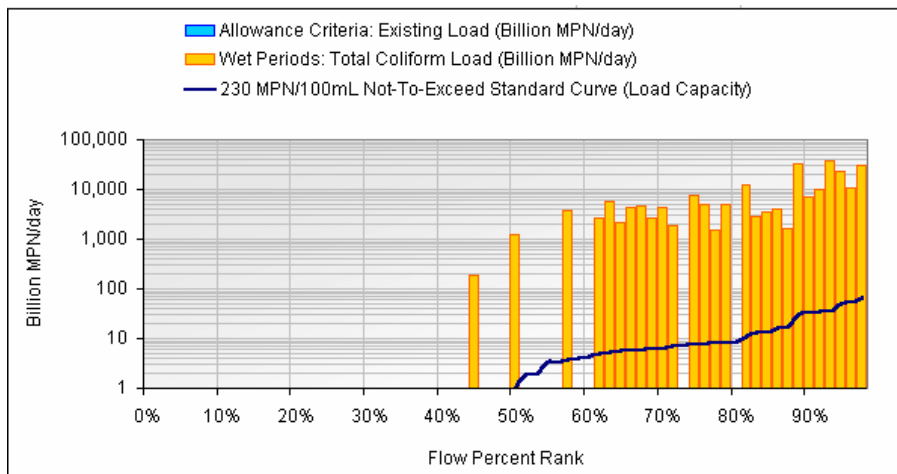
Enterococcus Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	117,393	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	116,434	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	959	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.2%	Percentage

Table P-13. Fecal coliform load duration curve and TMDL results for subwatershed 106



Fecal Coliform Loading Summary		Value	Units
Total Load for Existing Condition (Total Load)		12,001	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		11,183	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		818	Billion MPN/Year
Percent Reduction Required from Existing Condition		93.2%	Percentage

Table P-14. Total coliform load duration curve and TMDL results for subwatershed 106



Total Coliform Loading Summary		Value	Units
Total Load for Existing Condition (Total Load)		238,530	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		238,060	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		470	Billion MPN/Year
Percent Reduction Required from Existing Condition		99.8%	Percentage

Table P-15. *Enterococcus* load duration curve and TMDL results for subwatershed 106

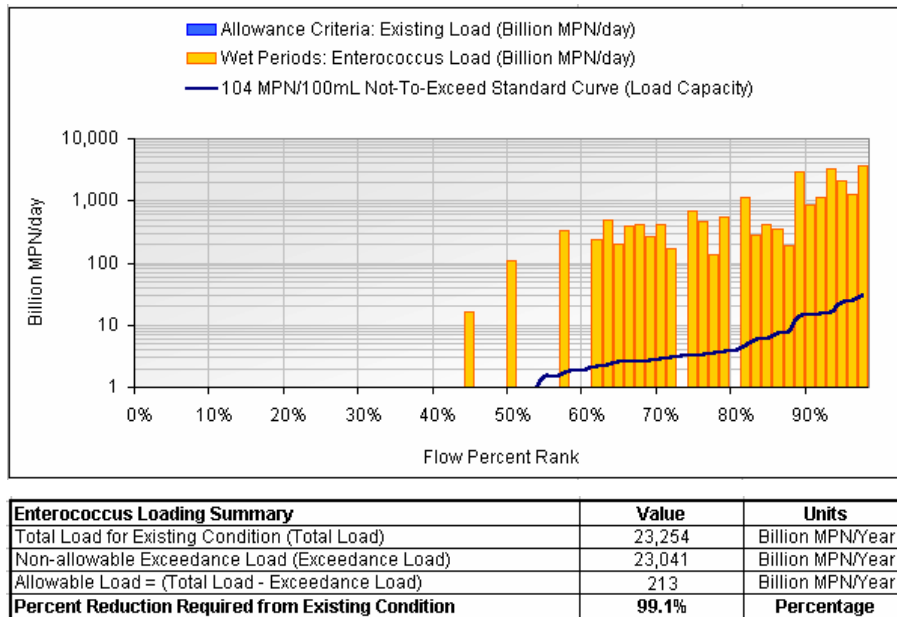


Table P-16. *Fecal coliform* load duration curve and TMDL results for subwatershed 201

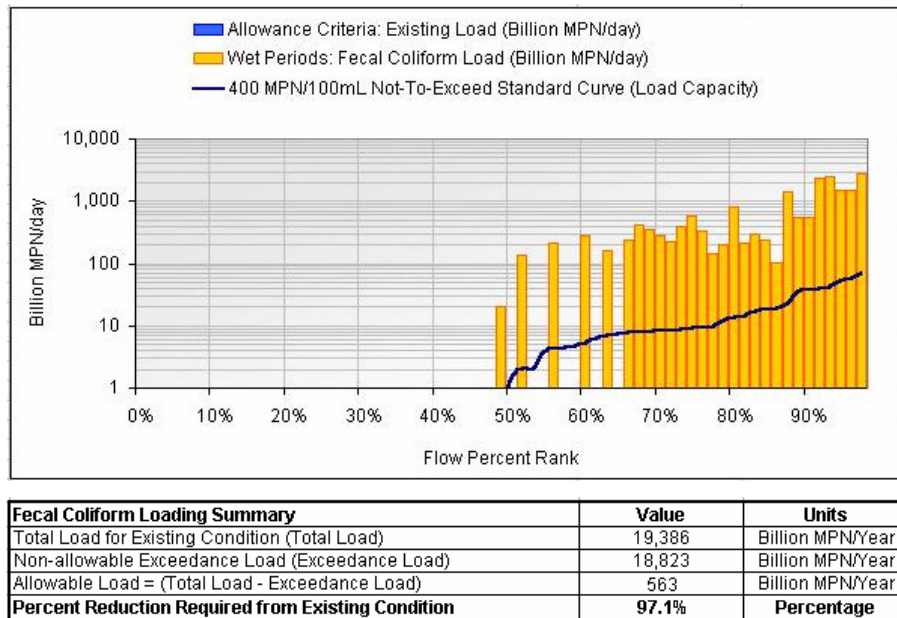
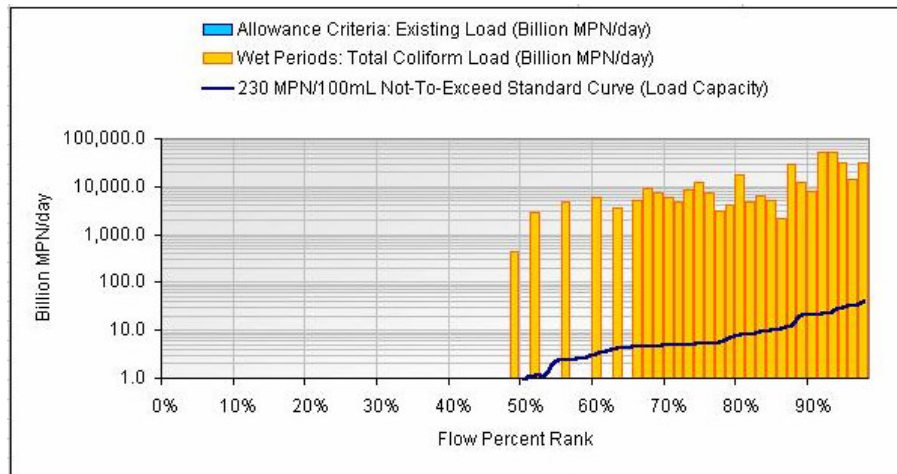
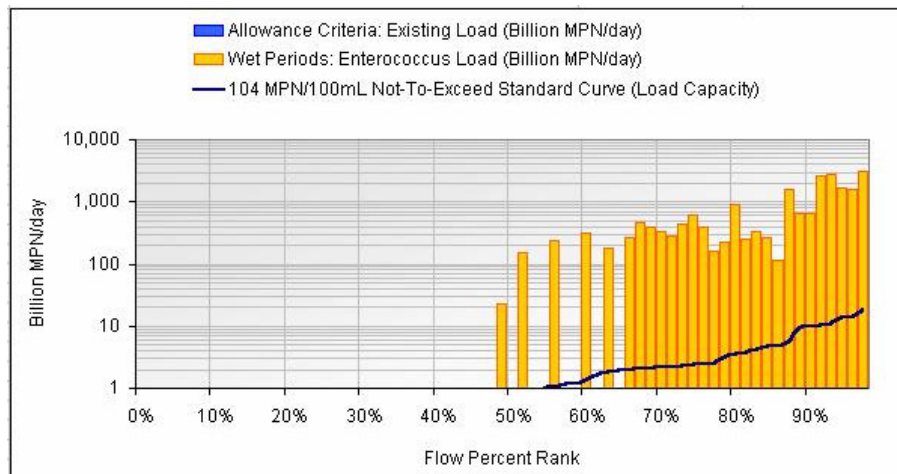


Table P-17. Total coliform load duration curve and TMDL results for subwatershed 201



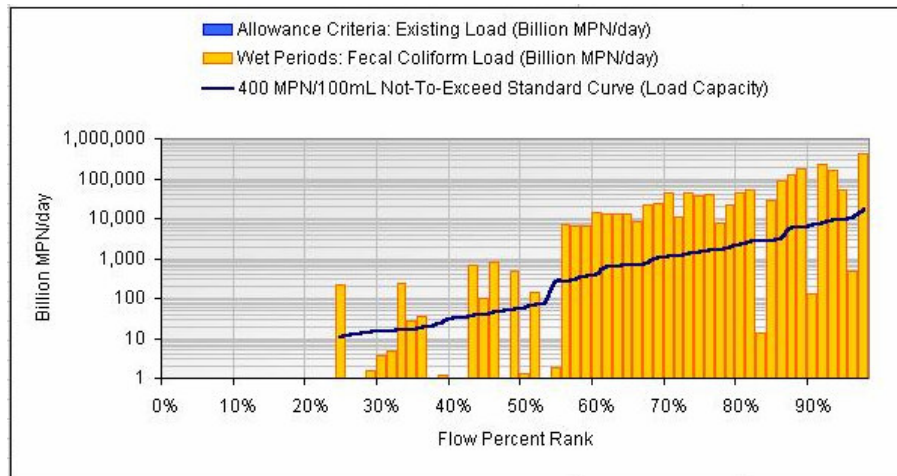
Total Coliform Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	364,715	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	364,391	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	324	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.9%	Percentage

Table P-18. Enterococcus load duration curve and TMDL results for subwatershed 201



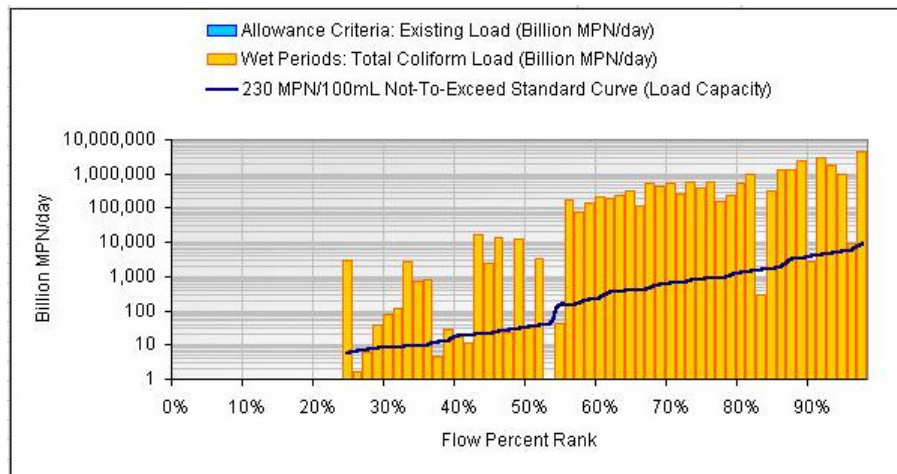
Enterococcus Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	21,646	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	21,500	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	146	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.3%	Percentage

Table P-19. Fecal coliform load duration curve and TMDL results for subwatershed 202



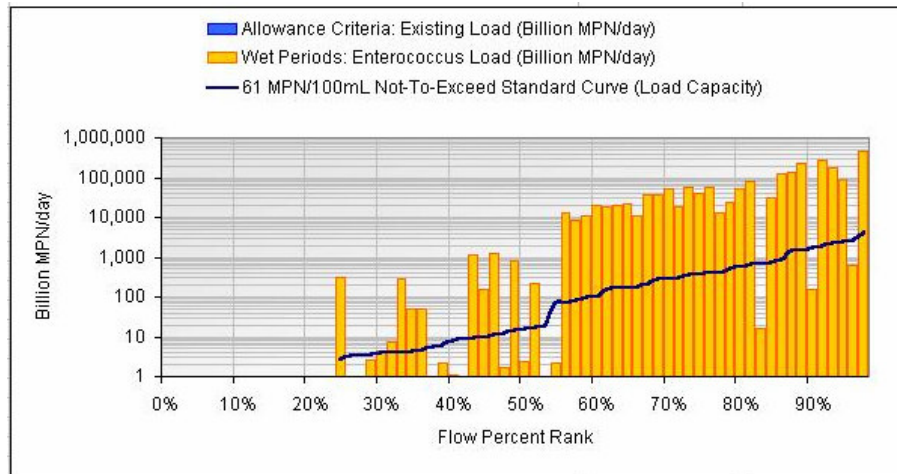
Fecal Coliform Loading Summary		Value	Units
Total Load for Existing Condition (Total Load)		1,732,709	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		1,648,711	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		83,999	Billion MPN/Year
Percent Reduction Required from Existing Condition		95.2%	Percentage

Table P-20. Total coliform load duration curve and TMDL results for subwatershed 202



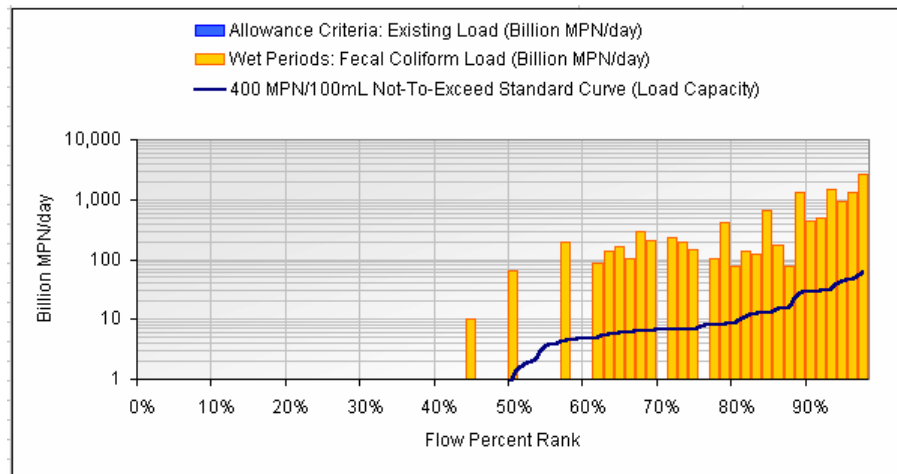
Total Coliform Loading Summary		Value	Units
Total Load for Existing Condition (Total Load)		22,846,059	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		22,788,754	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		57,305	Billion MPN/Year
Percent Reduction Required from Existing Condition		99.7%	Percentage

Table P-21. *Enterococcus* load duration curve and TMDL results for subwatershed 202



Enterococcus Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	2,208,560	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	2,195,002	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	13,558	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.4%	Percentage

Table P-22. *Fecal coliform* load duration curve and TMDL results for subwatershed 301



Fecal Coliform Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	12,677	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	12,239	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	438	Billion MPN/Year
Percent Reduction Required from Existing Condition	96.5%	Percentage

Table P-23. Total coliform load duration curve and TMDL results for subwatershed 301

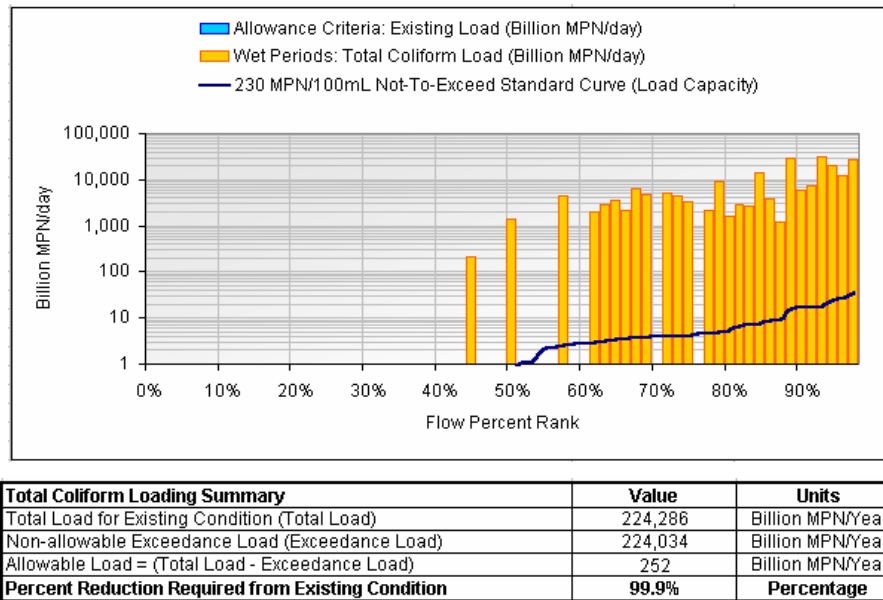


Table P-24. Enterococcus load duration curve and TMDL results for subwatershed 301

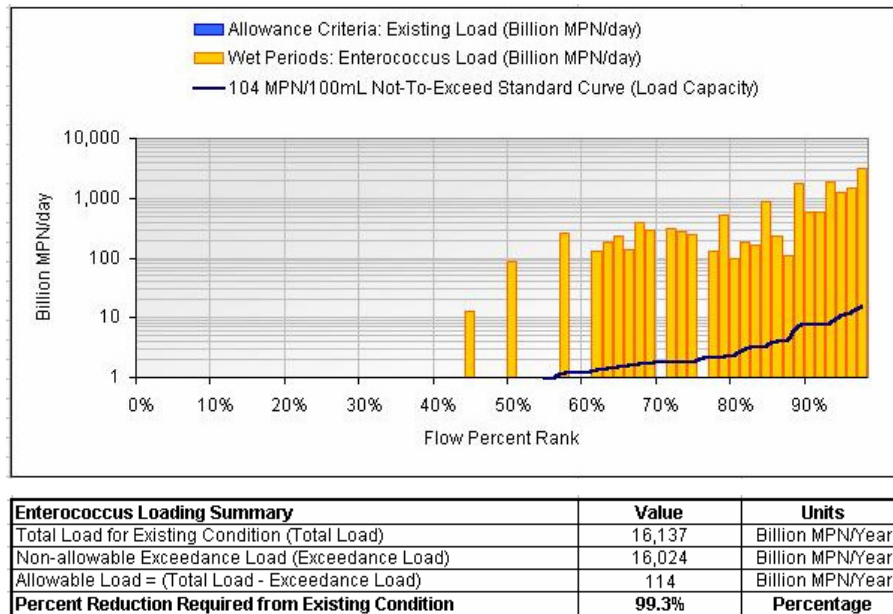
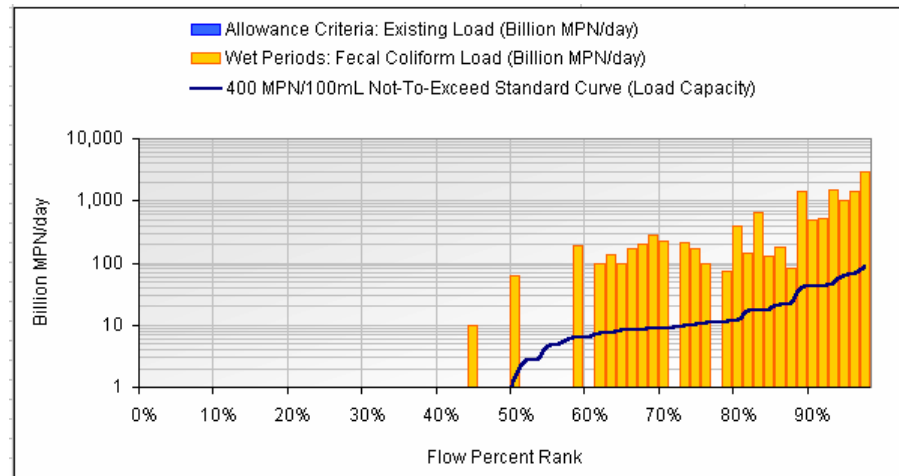
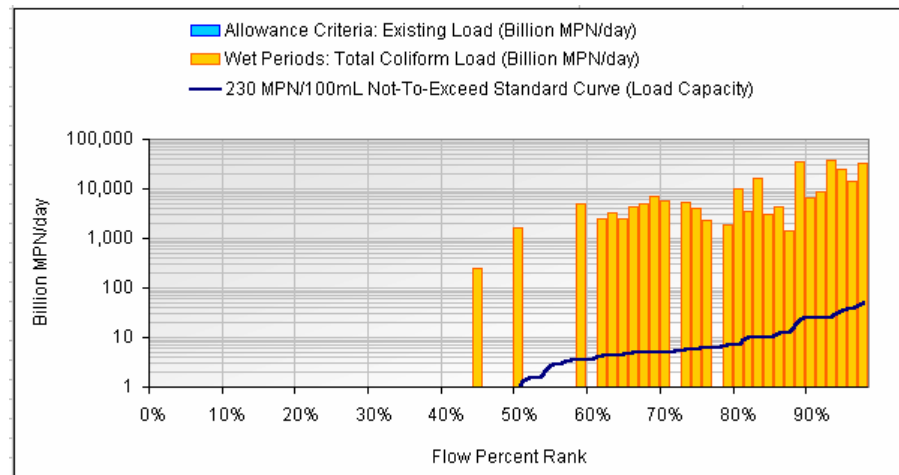


Table P-25. Fecal coliform load duration curve and TMDL results for subwatershed 302



Fecal Coliform Loading Summary		Value	Units
Total Load for Existing Condition (Total Load)		13,426	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		12,803	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		623	Billion MPN/Year
Percent Reduction Required from Existing Condition		95.4%	Percentage

Table P-26. Total coliform load duration curve and TMDL results for subwatershed 302



Total Coliform Loading Summary		Value	Units
Total Load for Existing Condition (Total Load)		261,979	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		261,621	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		358	Billion MPN/Year
Percent Reduction Required from Existing Condition		99.9%	Percentage

Table P-27. *Enterococcus* load duration curve and TMDL results for subwatershed 302

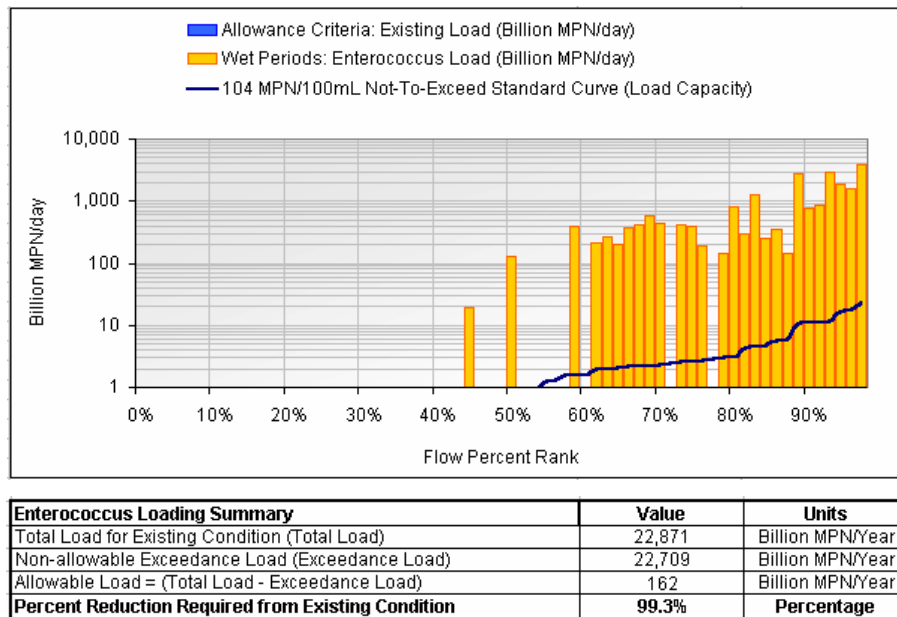


Table P-28. *Fecal coliform* load duration curve and TMDL results for subwatershed 304

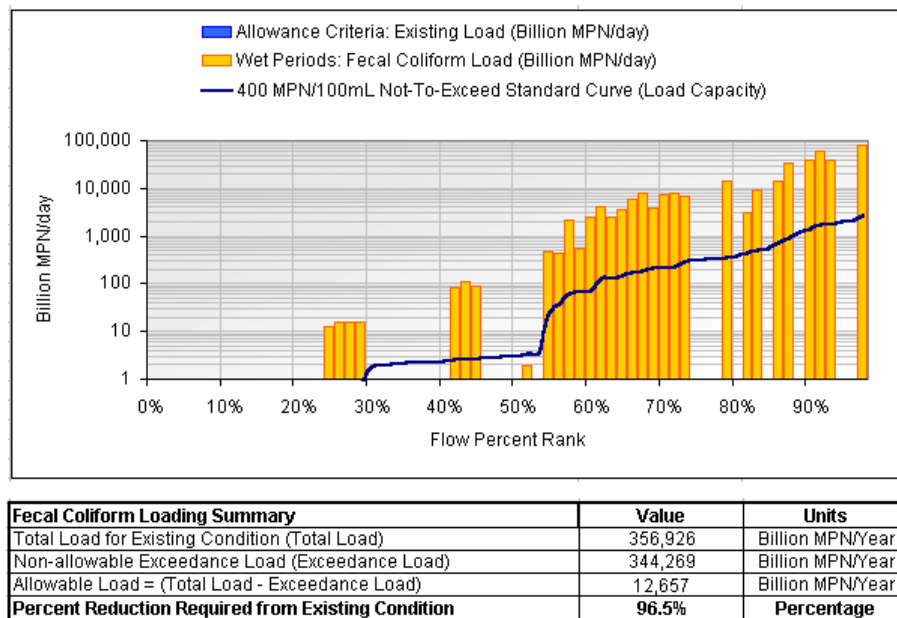


Table P-29. Total coliform load duration curve and TMDL results for subwatershed 304

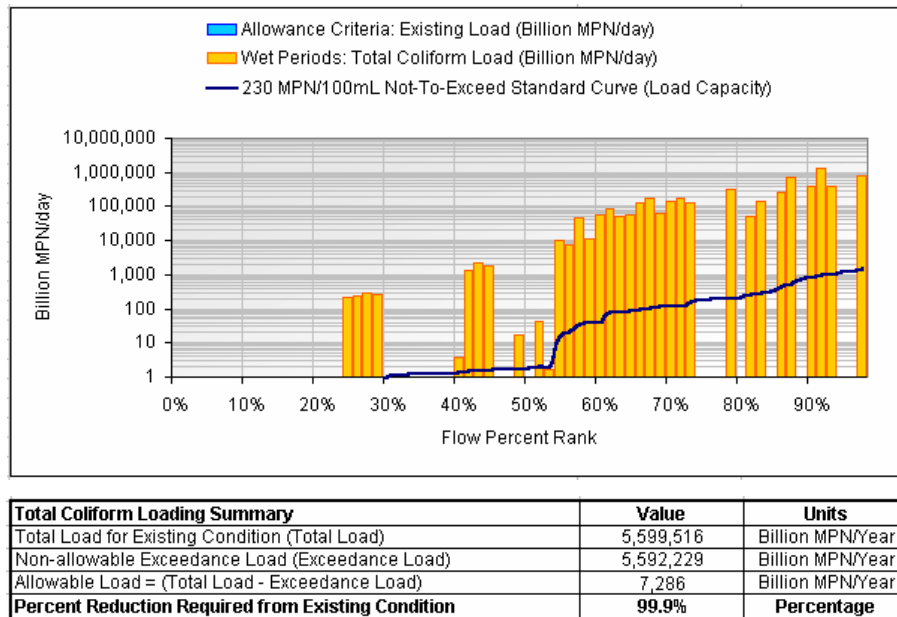


Table P-30. Enterococcus load duration curve and TMDL results for subwatershed 304

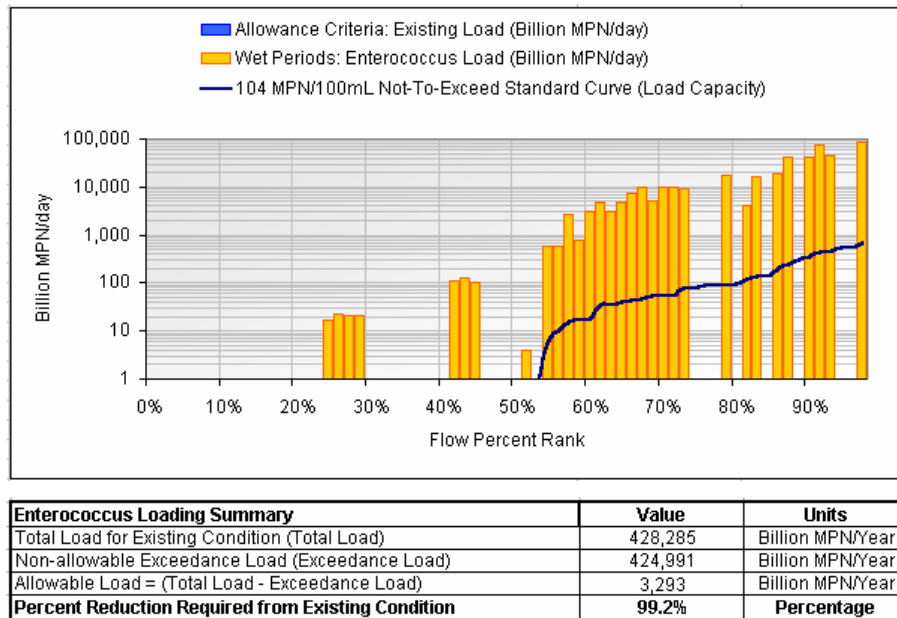


Table P-31. Fecal coliform load duration curve and TMDL results for subwatershed 305

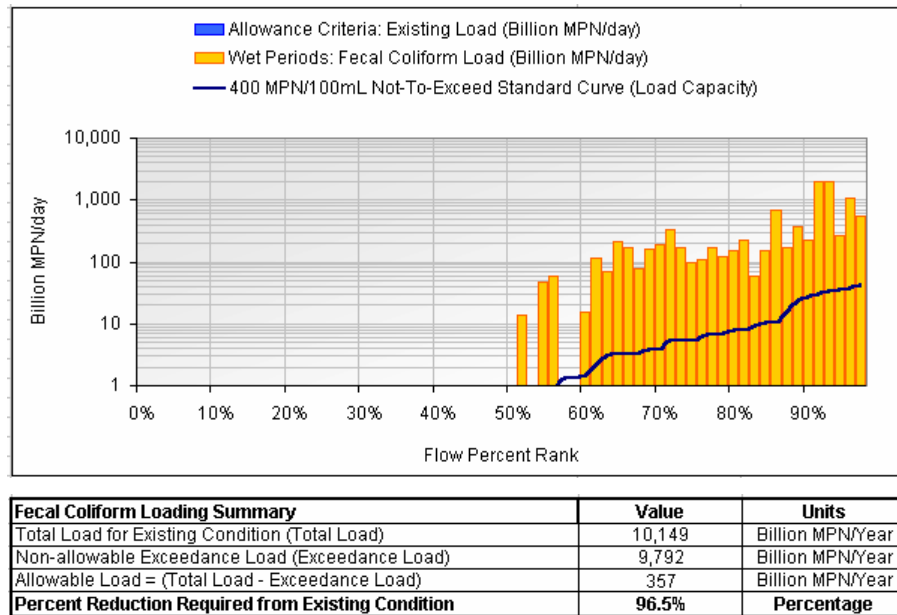


Table P-32. Total coliform load duration curve and TMDL results for subwatershed 305

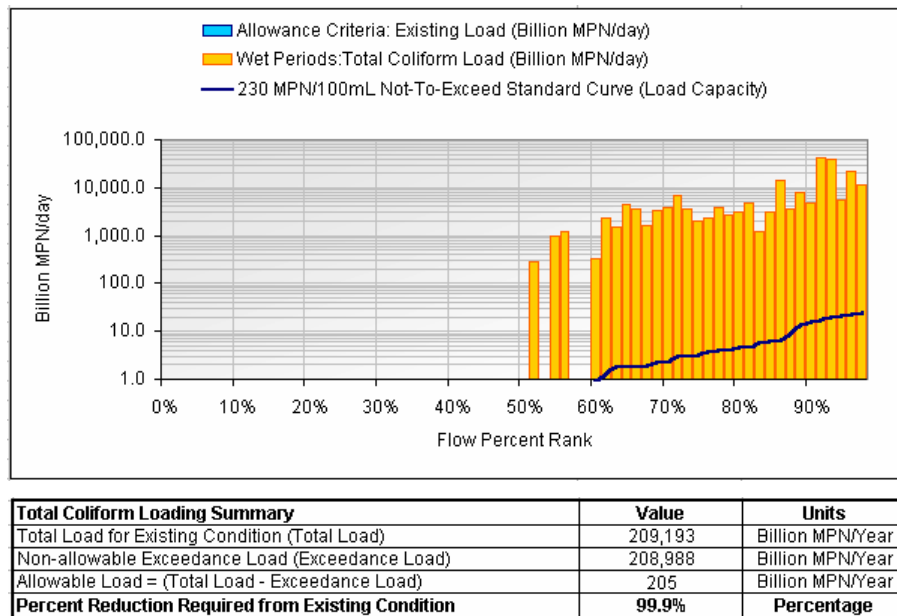
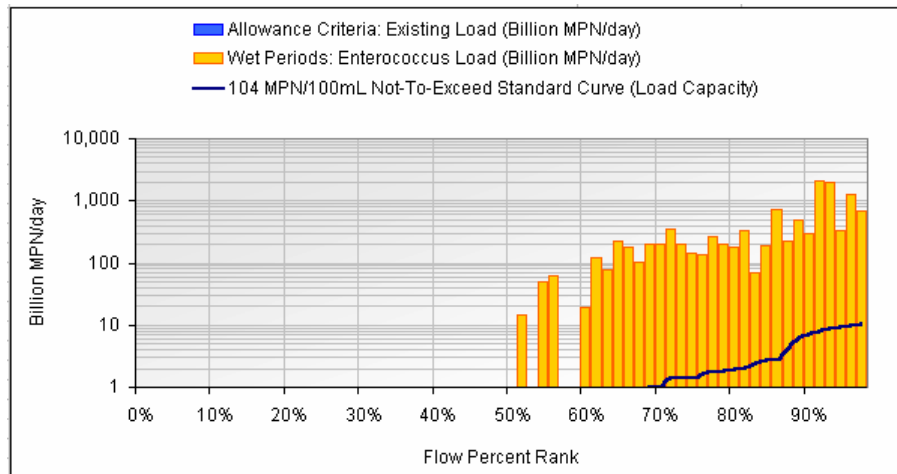
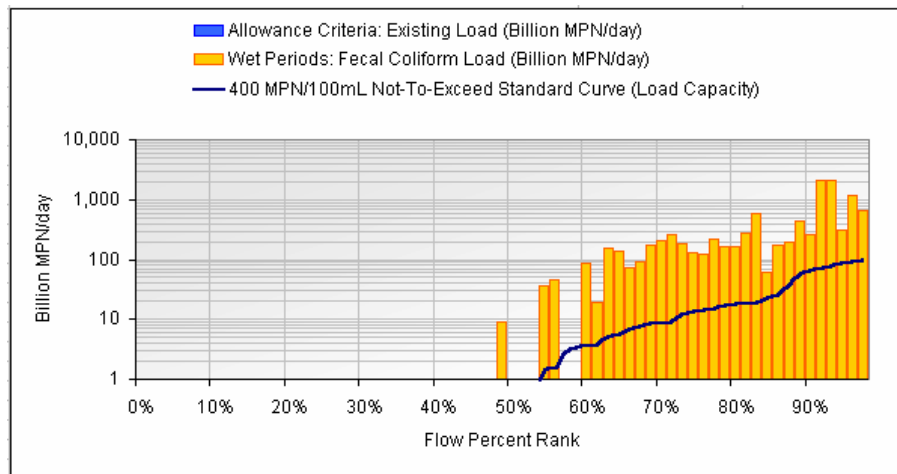


Table P-33. *Enterococcus* load duration curve and TMDL results for subwatershed 305



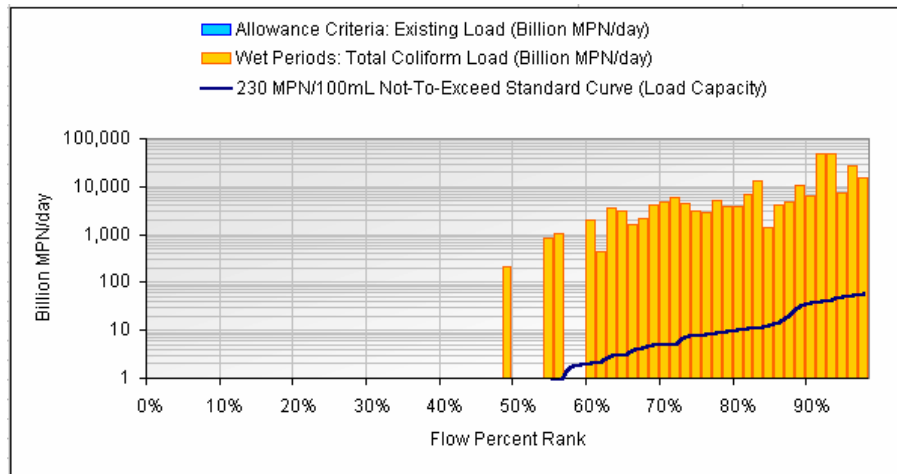
Enterococcus Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	11,603	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	11,510	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	93	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.2%	Percentage

Table P-34. *Fecal coliform* load duration curve and TMDL results for subwatershed 306



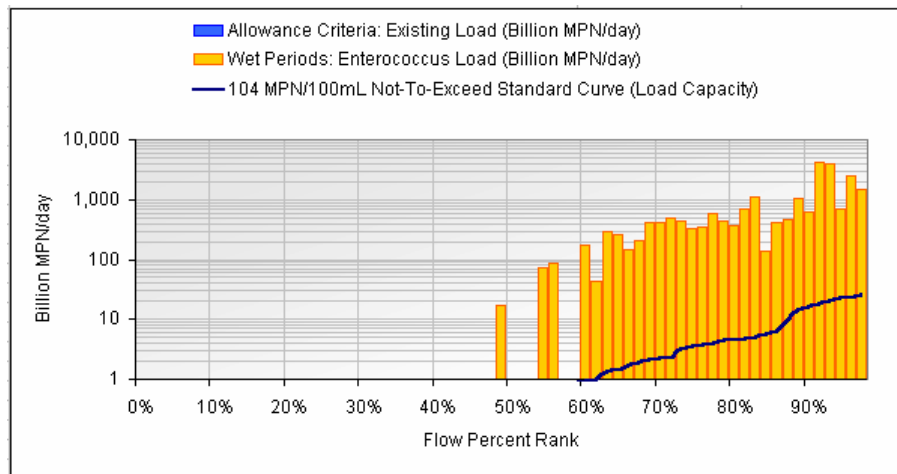
Fecal Coliform Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	10,733	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	9,914	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	819	Billion MPN/Year
Percent Reduction Required from Existing Condition	92.4%	Percentage

Table P-35. Total coliform load duration curve and TMDL results for subwatershed 306



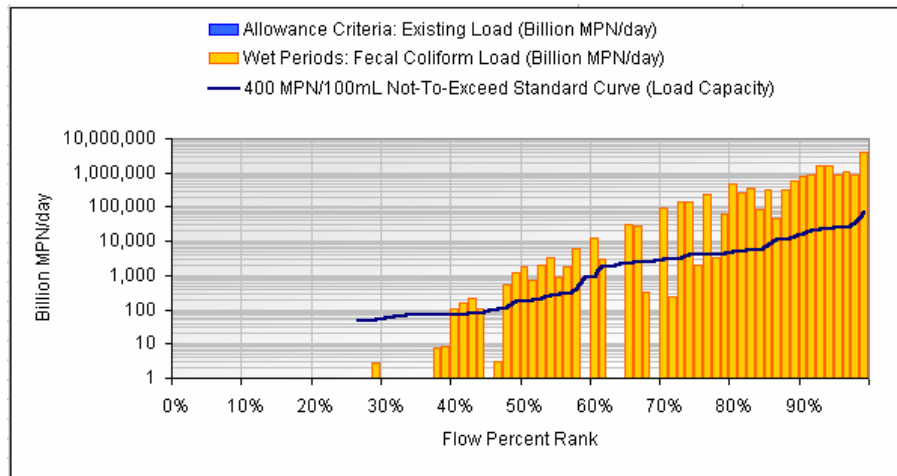
Total Coliform Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	251,988	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	251,517	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	471	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.8%	Percentage

Table P-36. Enterococcus load duration curve and TMDL results for subwatershed 306



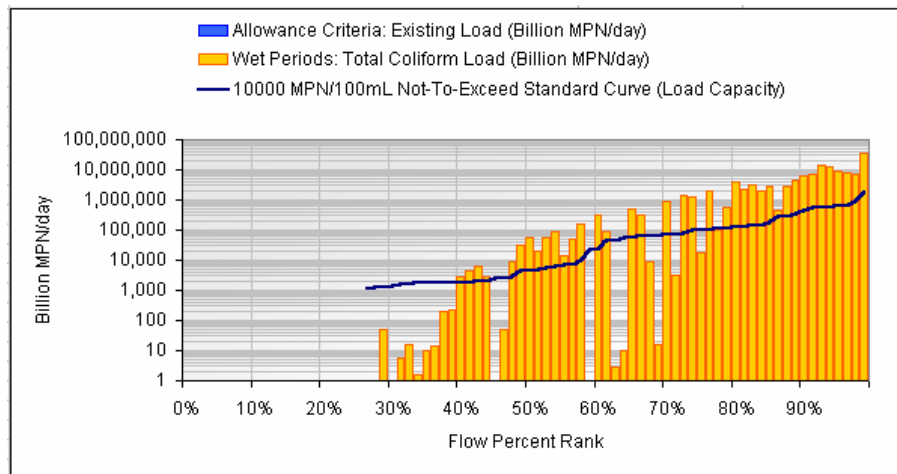
Enterococcus Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	22,629	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	22,416	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	213	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.1%	Percentage

Table P-37. Fecal coliform load duration curve and TMDL results for subwatershed 401



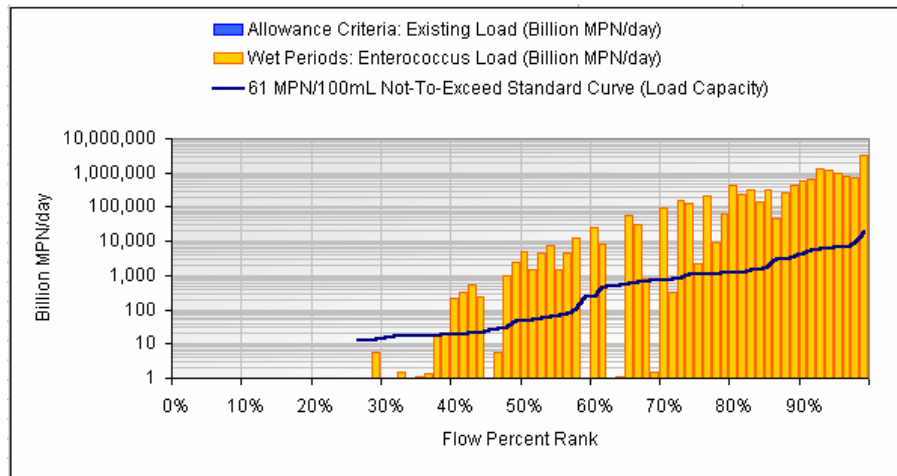
Fecal Coliform Loading Summary		Value	Units
Total Load for Existing Condition (Total Load)		15,304,790	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		14,946,381	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		358,410	Billion MPN/Year
Percent Reduction Required from Existing Condition		97.7%	Percentage

Table P-38. Total coliform load duration curve and TMDL results for subwatershed 401



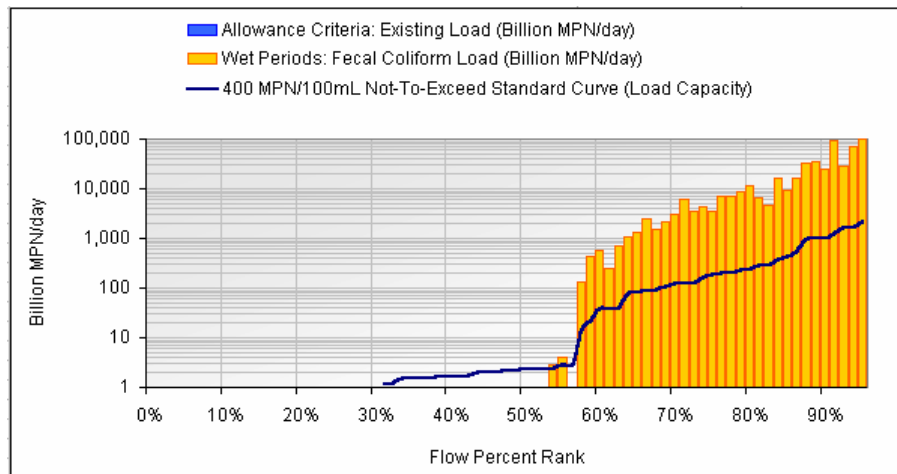
Total Coliform Loading Summary		Value	Units
Total Load for Existing Condition (Total Load)		130,258,863	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		121,311,749	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		8,947,114	Billion MPN/Year
Percent Reduction Required from Existing Condition		93.1%	Percentage

Table P-39. *Enterococcus* load duration curve and TMDL results for subwatershed 401



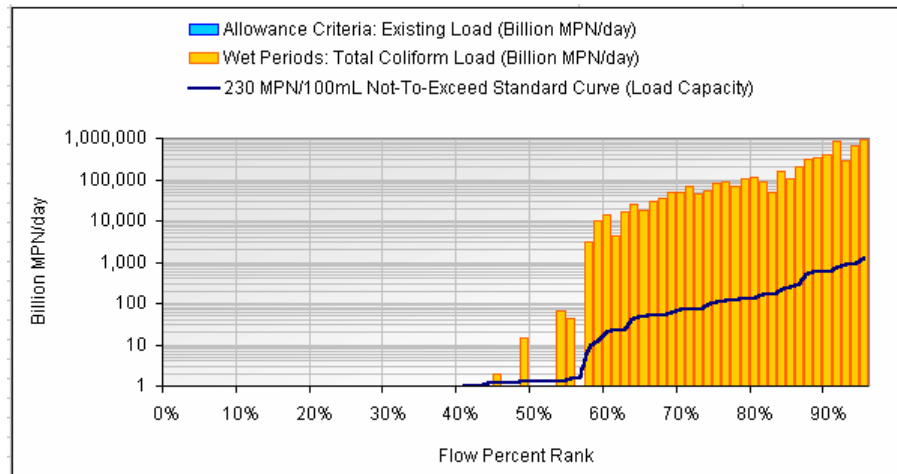
Enterococcus Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	12,980,098	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	12,923,979	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	56,119	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.6%	Percentage

Table P-40. *Fecal coliform* load duration curve and TMDL results for subwatershed 501



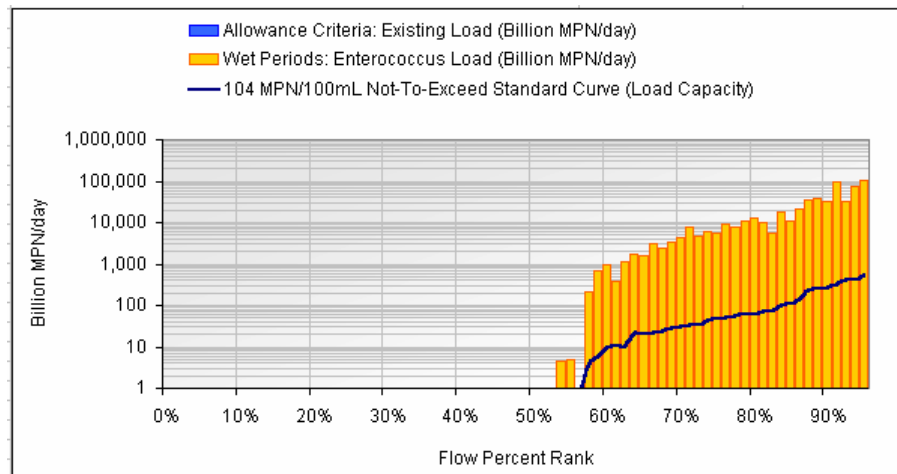
Fecal Coliform Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	503,463	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	489,757	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	13,706	Billion MPN/Year
Percent Reduction Required from Existing Condition	97.3%	Percentage

Table P-41. Total coliform load duration curve and TMDL results for subwatershed 501



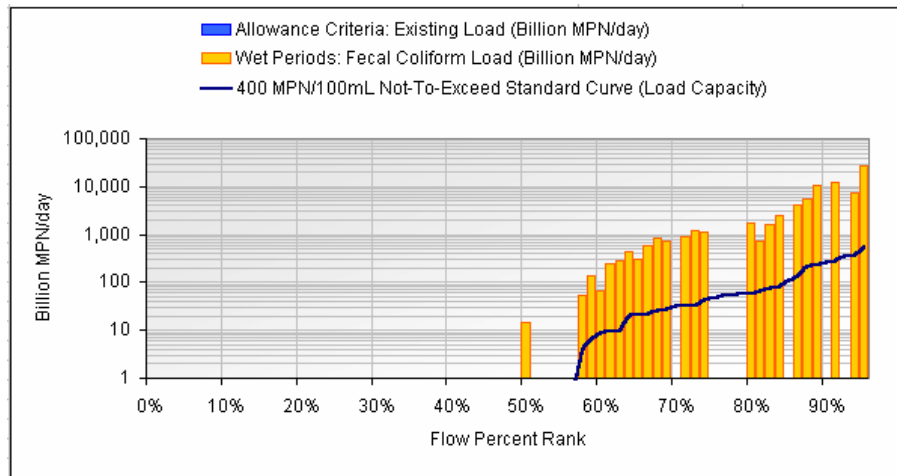
Total Coliform Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	5,276,541	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	5,268,651	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	7,890	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.9%	Percentage

Table P-42. Enterococcus load duration curve and TMDL results for subwatershed 501



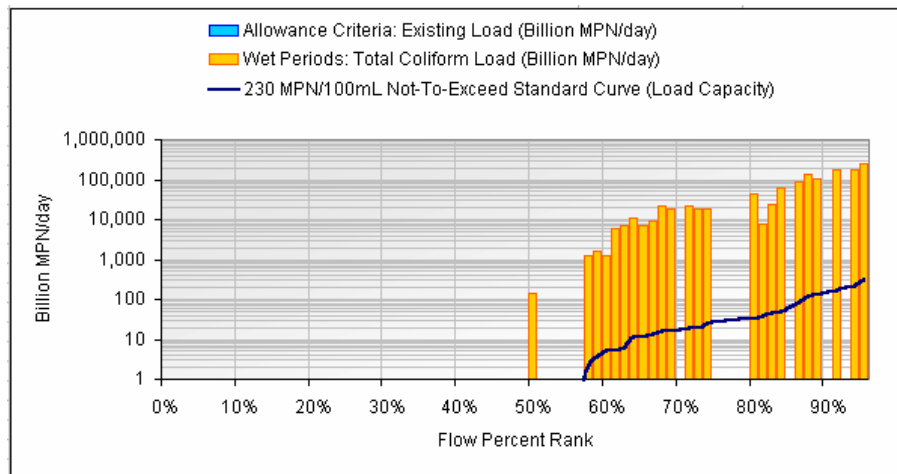
Enterococcus Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	570,531	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	566,966	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	3,565	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.4%	Percentage

Table P-43. Fecal coliform load duration curve and TMDL results for subwatershed 502



Fecal Coliform Loading Summary		Value	Units
Total Load for Existing Condition (Total Load)		81,333	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		78,993	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		2,340	Billion MPN/Year
Percent Reduction Required from Existing Condition		97.1%	Percentage

Table P-44. Total coliform load duration curve and TMDL results for subwatershed 502



Total Coliform Loading Summary		Value	Units
Total Load for Existing Condition (Total Load)		1,216,982	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		1,215,636	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		1,346	Billion MPN/Year
Percent Reduction Required from Existing Condition		99.9%	Percentage

Table P-45. *Enterococcus* load duration curve and TMDL results for subwatershed 502

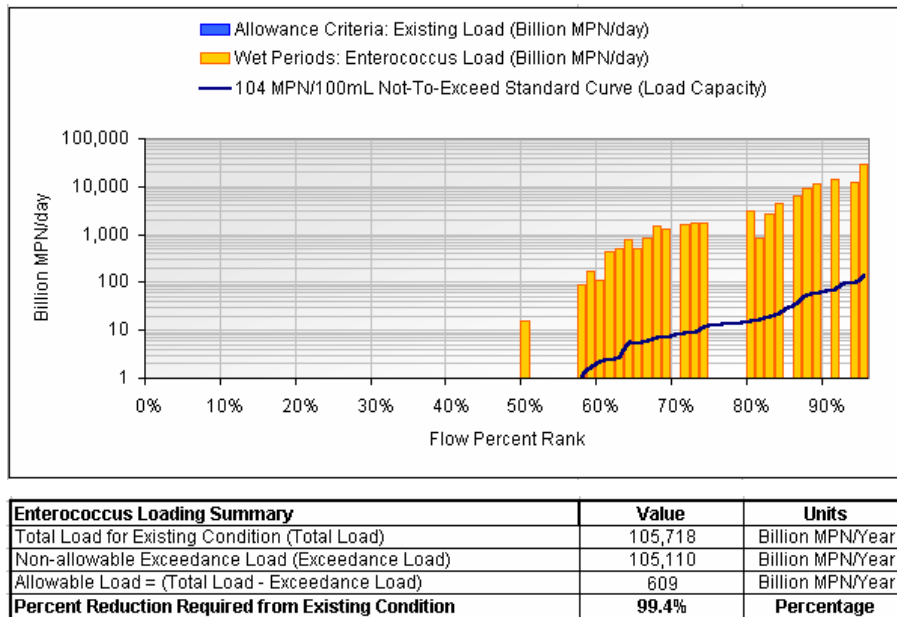


Table P-46. *Fecal coliform* load duration curve and TMDL results for subwatershed 503

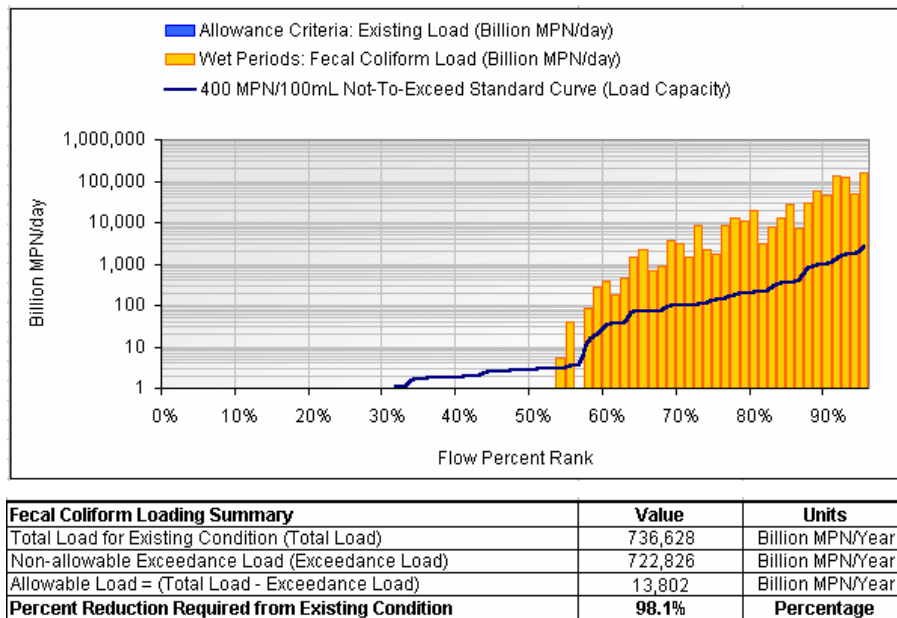


Table P-47. Total coliform load duration curve and TMDL results for subwatershed 503

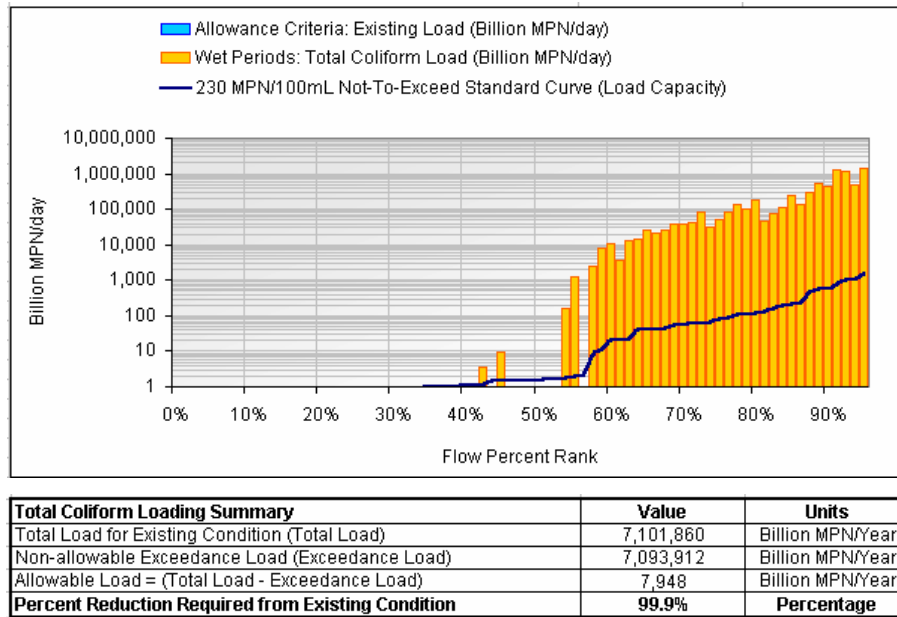


Table P-48. Enterococcus load duration curve and TMDL results for subwatershed 503

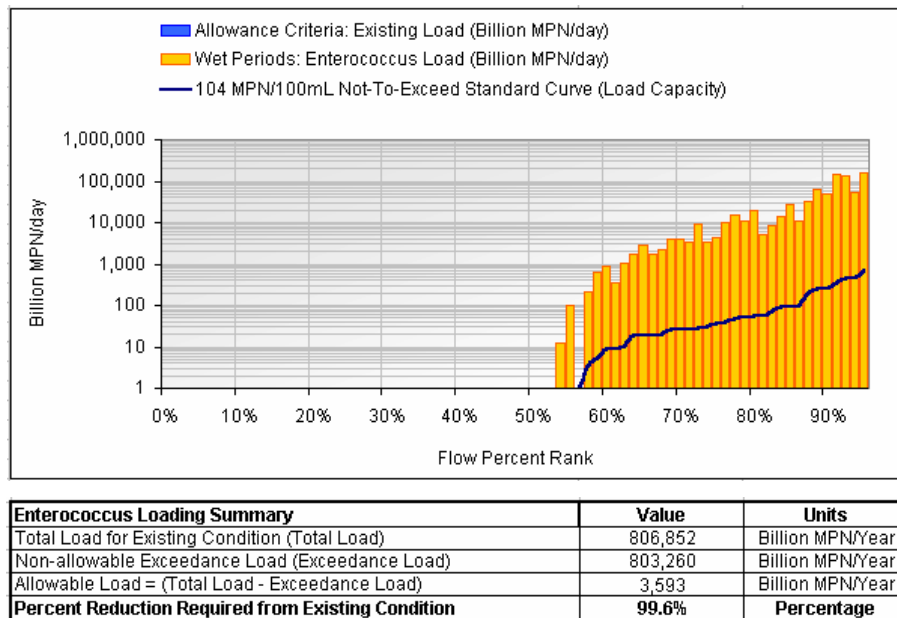
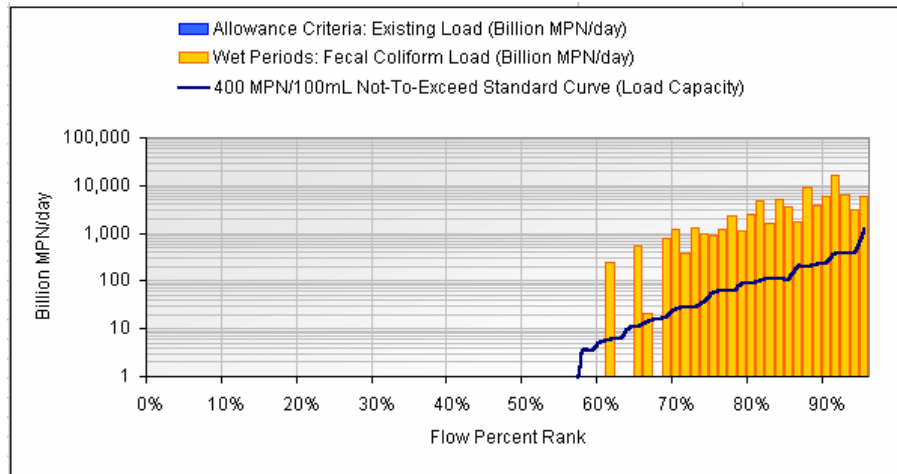
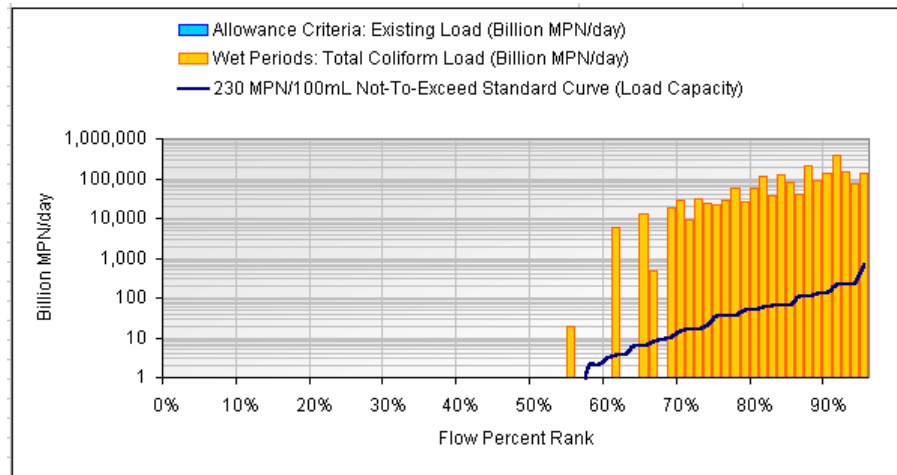


Table P-49. Fecal coliform load duration curve and TMDL results for subwatershed 504



Fecal Coliform Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	81,576	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	77,404	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	4,172	Billion MPN/Year
Percent Reduction Required from Existing Condition	94.9%	Percentage

Table P-50. Total coliform load duration curve and TMDL results for subwatershed 504



Total Coliform Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	1,903,632	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	1,901,233	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	2,399	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.9%	Percentage

Table P-51. *Enterococcus* load duration curve and TMDL results for subwatershed 504

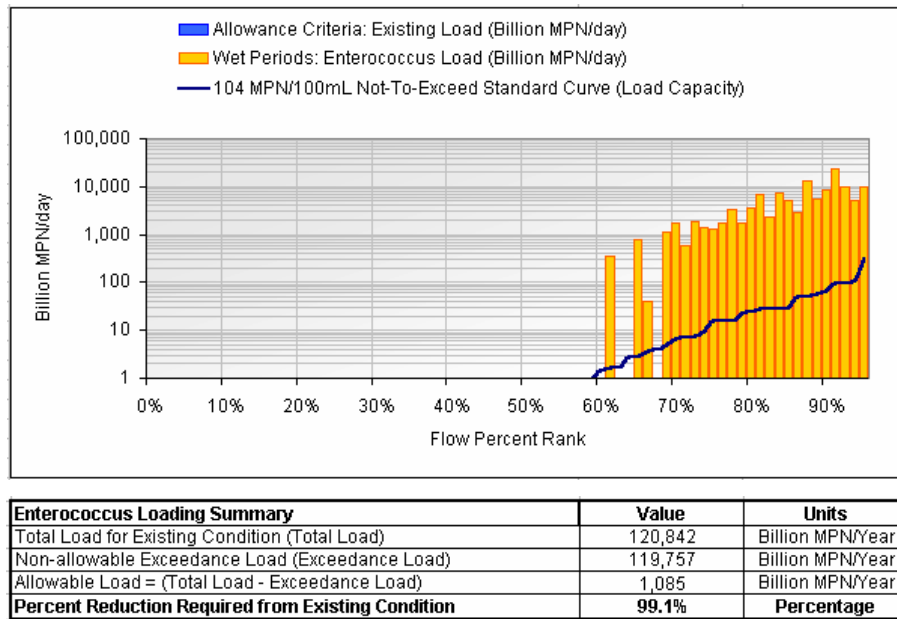


Table P-52. *Fecal coliform* load duration curve and TMDL results for subwatershed 505

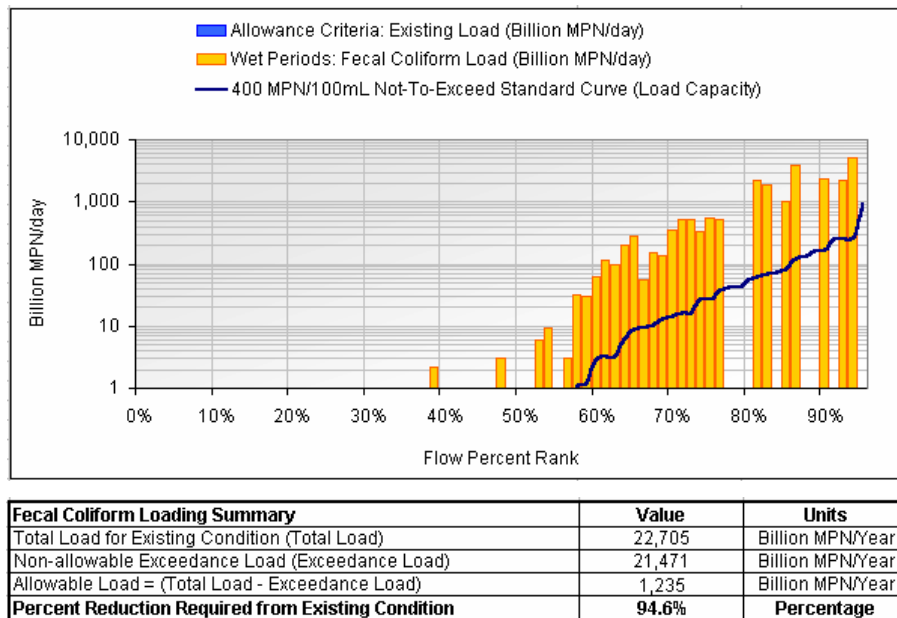


Table P-53. Total coliform load duration curve and TMDL results for subwatershed 505

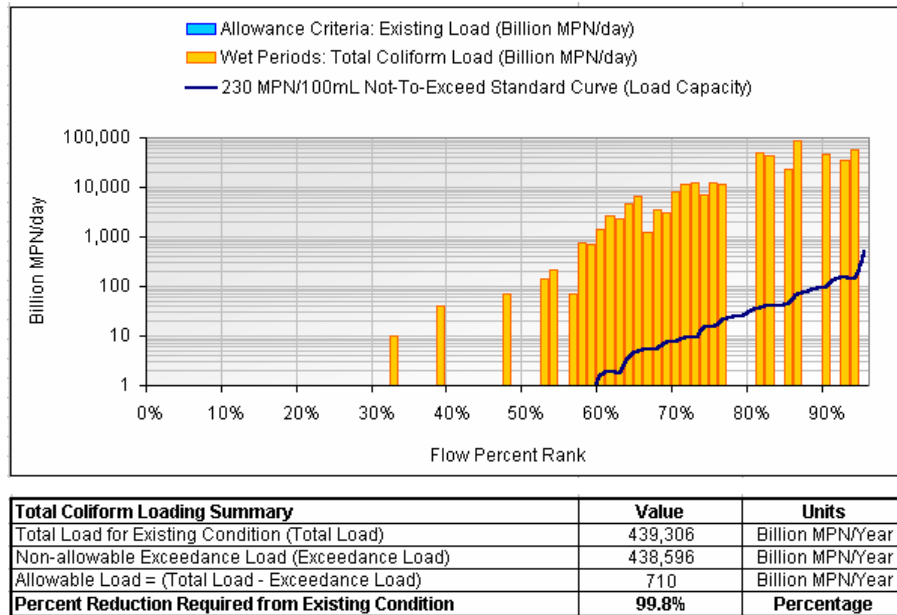


Table P-54. Enterococcus load duration curve and TMDL results for subwatershed 505

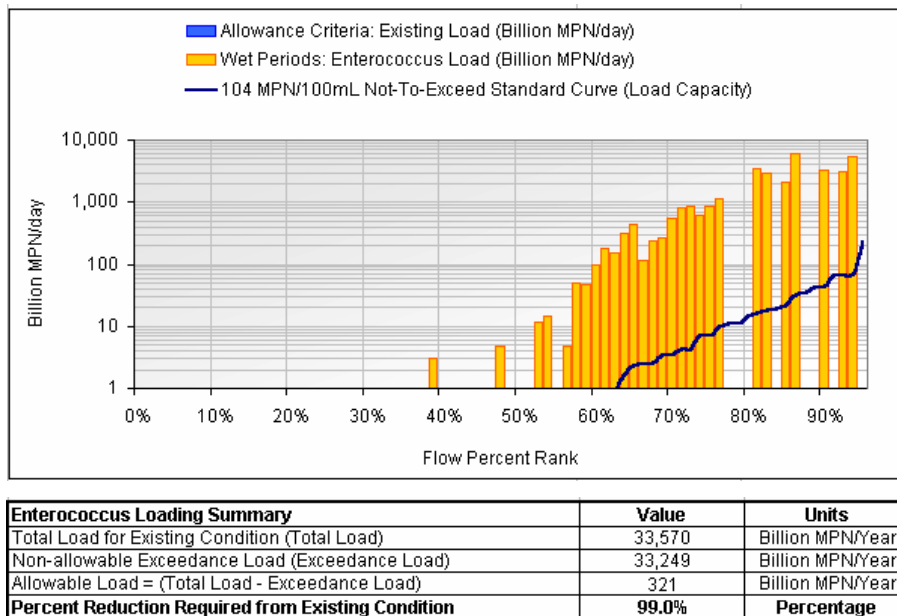


Table P-55. Fecal coliform load duration curve and TMDL results for subwatershed 506

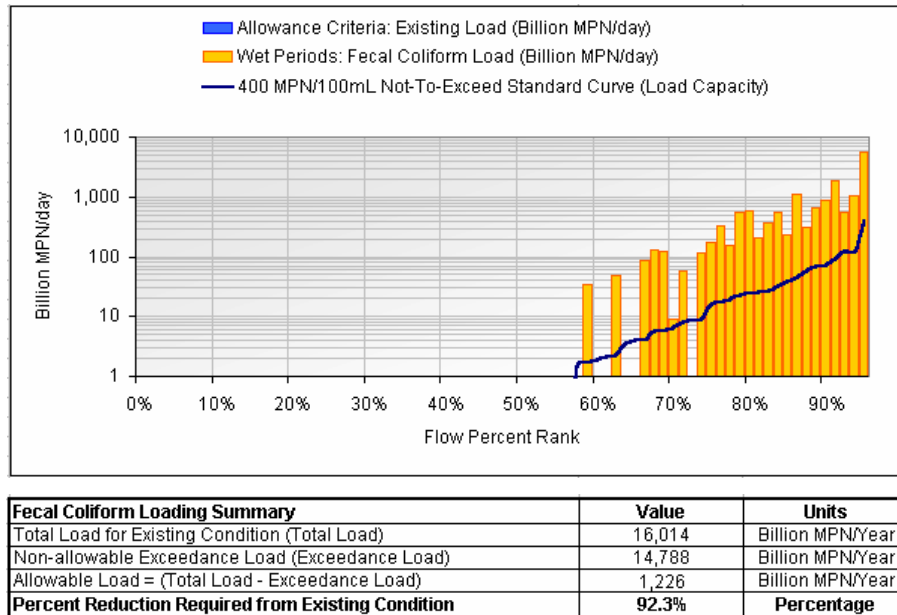


Table P-56. Total coliform load duration curve and TMDL results for subwatershed 506

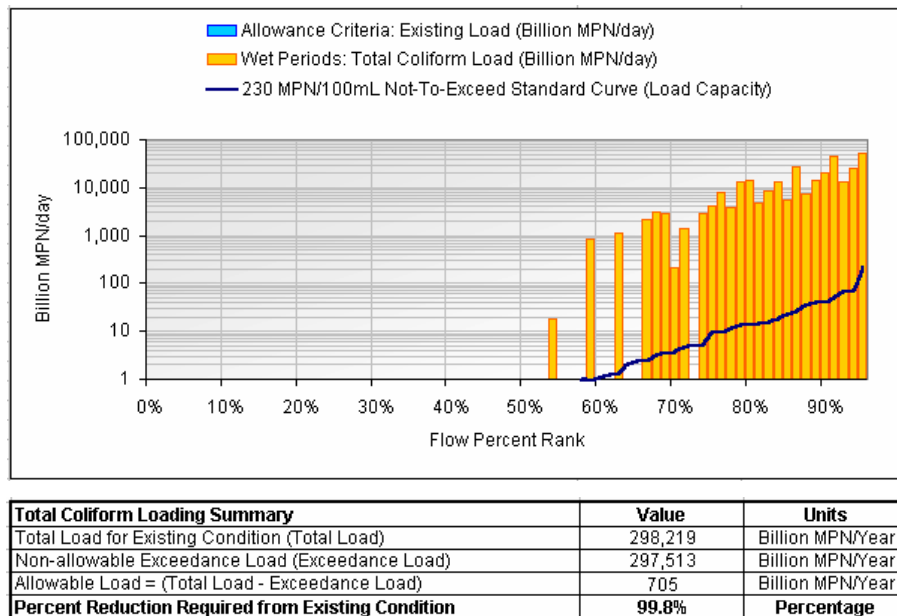
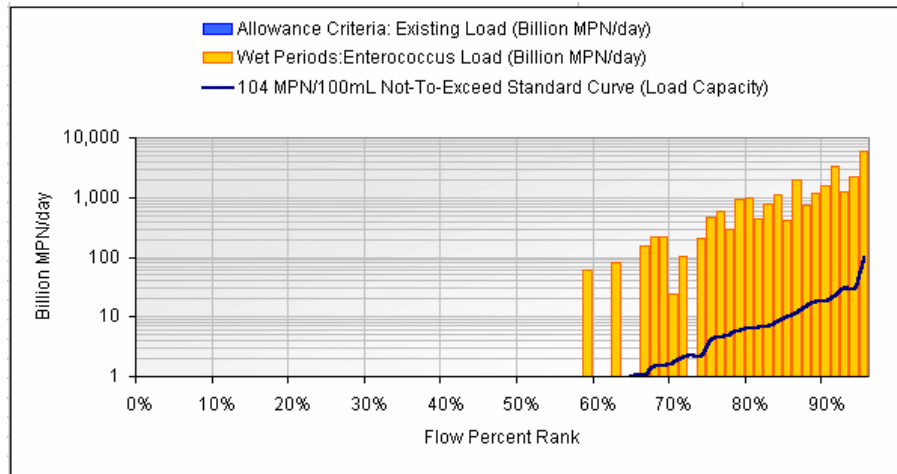
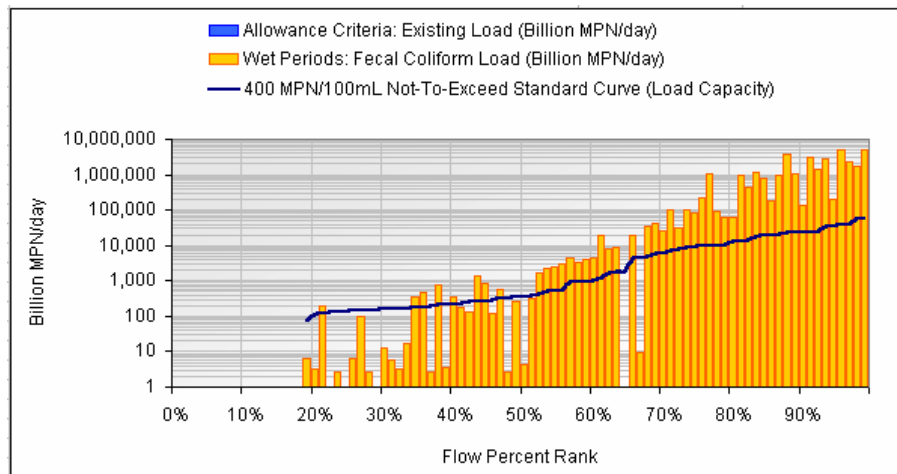


Table P-57. *Enterococcus* load duration curve and TMDL results for subwatershed 506



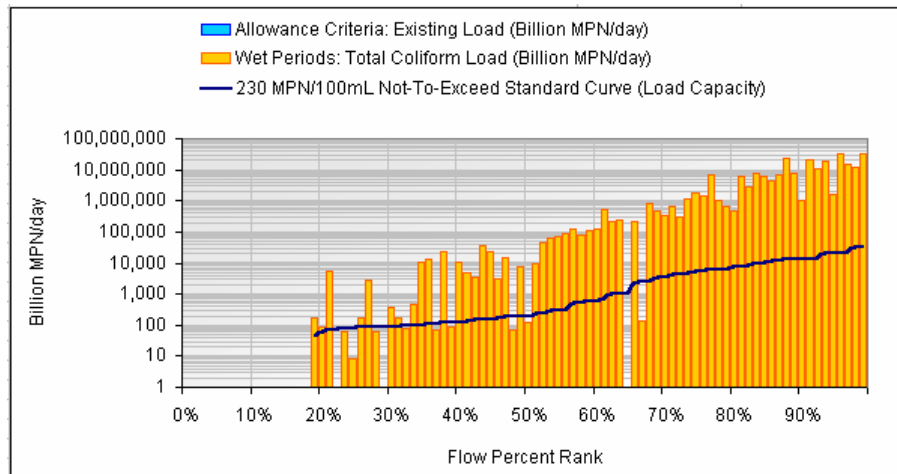
Enterococcus Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	25,580	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	25,262	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	319	Billion MPN/Year
Percent Reduction Required from Existing Condition	98.8%	Percentage

Table P-58. *Fecal coliform* load duration curve and TMDL results for subwatershed 701



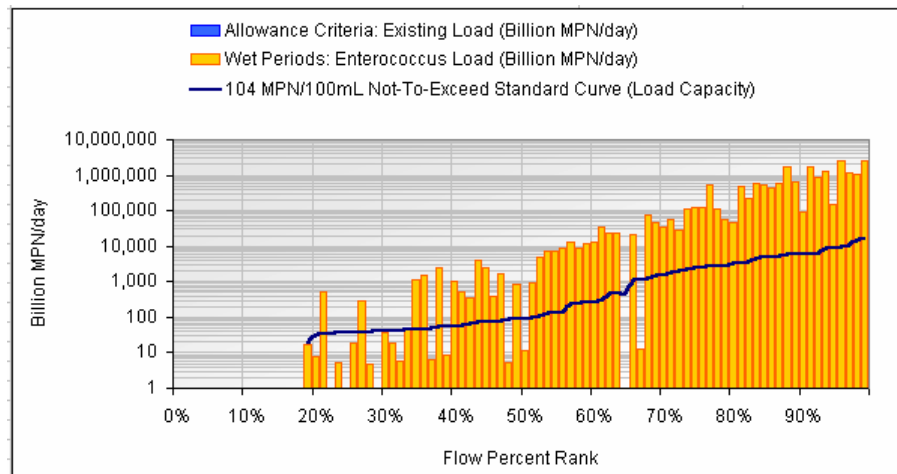
Fecal Coliform Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	33,120,012	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	32,478,189	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	641,823	Billion MPN/Year
Percent Reduction Required from Existing Condition	98.1%	Percentage

Table P-59. Total coliform load duration curve and TMDL results for subwatershed 701



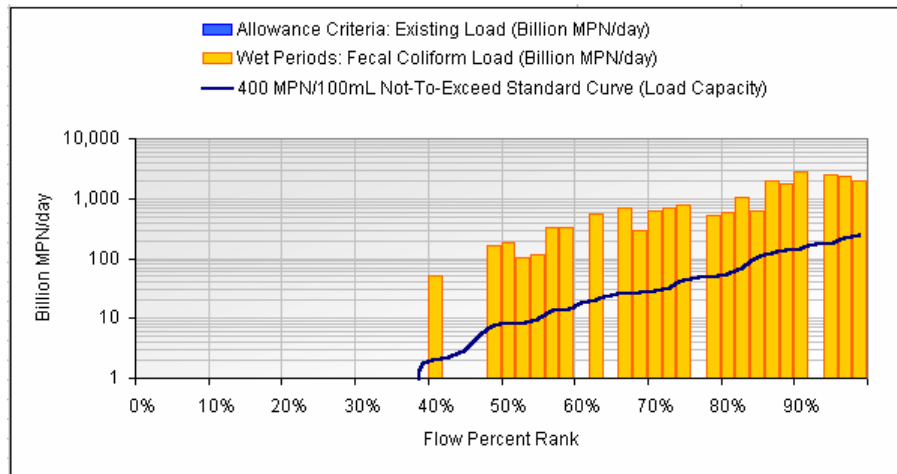
Total Coliform Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	231,598,677	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	231,158,330	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	440,347	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.8%	Percentage

Table P-60. Enterococcus load duration curve and TMDL results for subwatershed 701



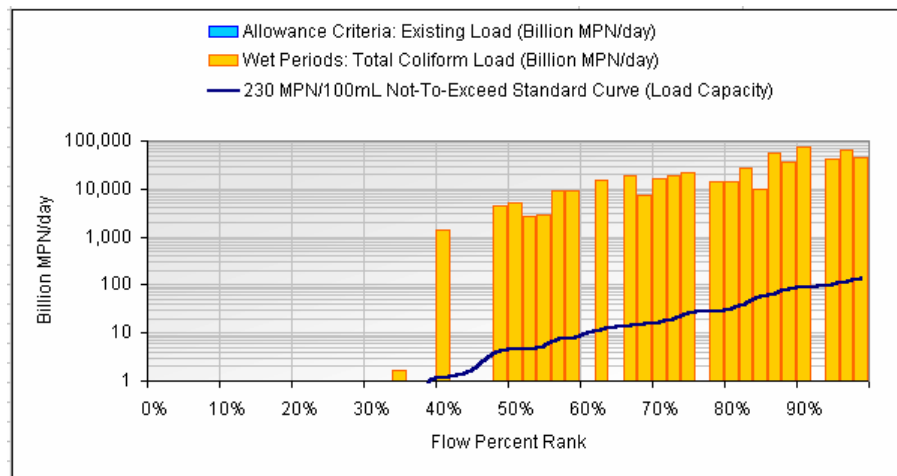
Enterococcus Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	18,439,920	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	18,265,699	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	174,221	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.1%	Percentage

Table P-61. Fecal coliform load duration curve and TMDL results for subwatershed 1101



Fecal Coliform Loading Summary		Value	Units
Total Load for Existing Condition (Total Load)		20,886	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		19,327	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		1,559	Billion MPN/Year
Percent Reduction Required from Existing Condition		92.5%	Percentage

Table P-62. Total coliform load duration curve and TMDL results for subwatershed 1101



Total Coliform Loading Summary		Value	Units
Total Load for Existing Condition (Total Load)		515,278	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)		514,380	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)		899	Billion MPN/Year
Percent Reduction Required from Existing Condition		99.8%	Percentage

Table P-63. *Enterococcus* load duration curve and TMDL results for subwatershed 1101

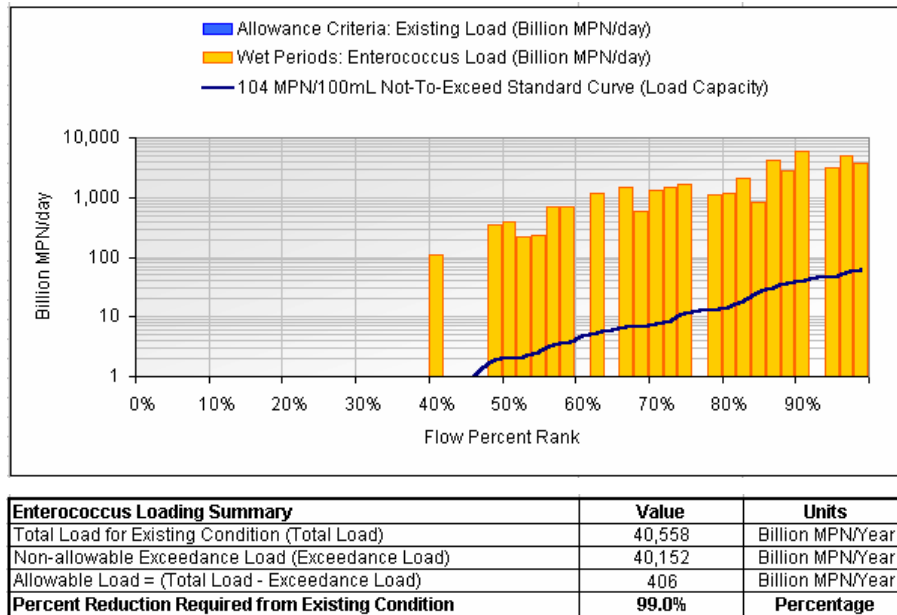


Table P-64. *Fecal coliform* load duration curve and TMDL results for subwatershed 1301

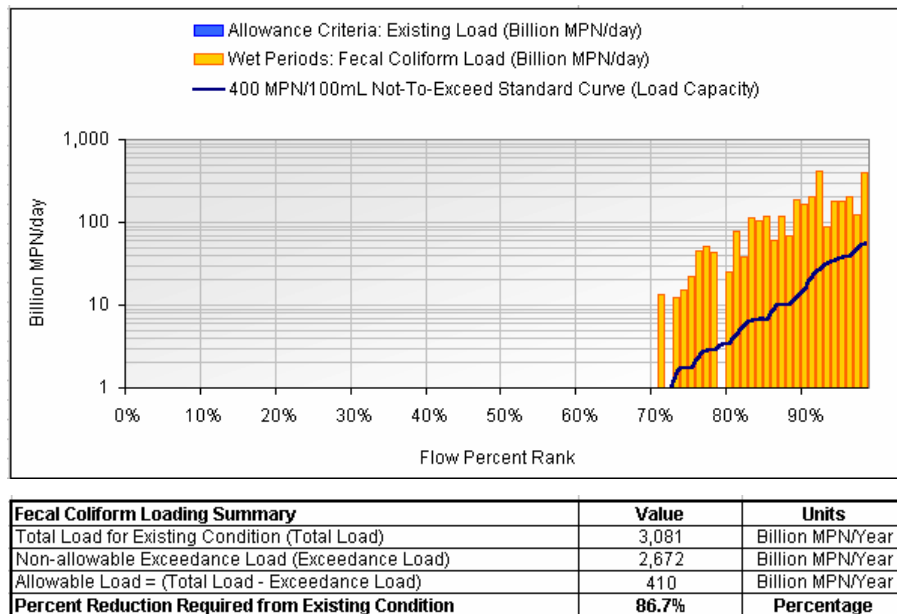
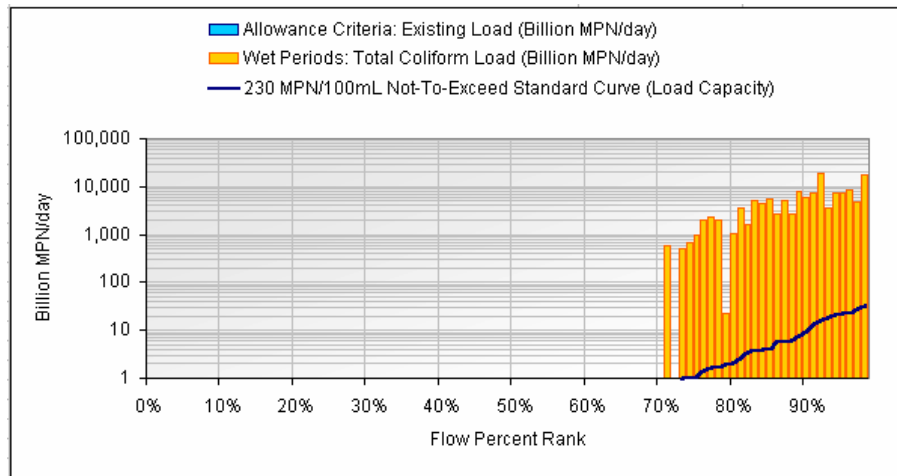
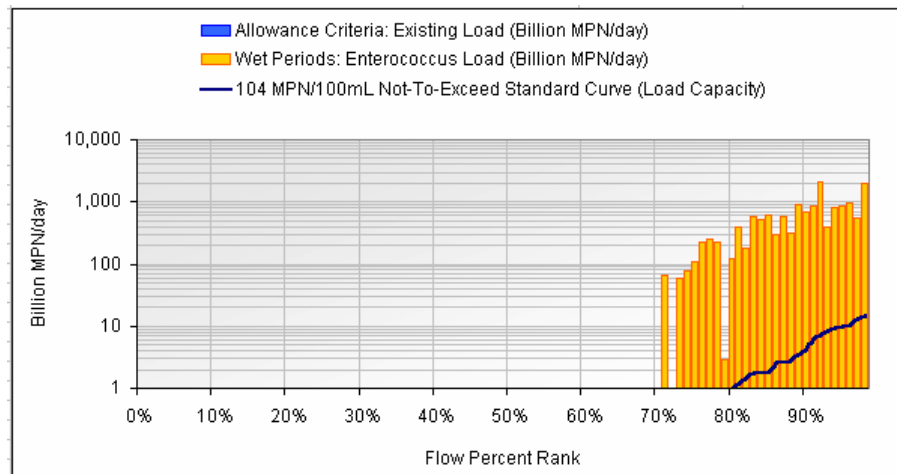


Table P-65. Total coliform load duration curve and TMDL results for subwatershed 1301



Total Coliform Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	130,532	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	130,295	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	237	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.8%	Percentage

Table P-66. Enterococcus load duration curve and TMDL results for subwatershed 1301



Enterococcus Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	14,763	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	14,656	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	107	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.3%	Percentage

Table P-67. Fecal coliform load duration curve and TMDL results for subwatershed 1302

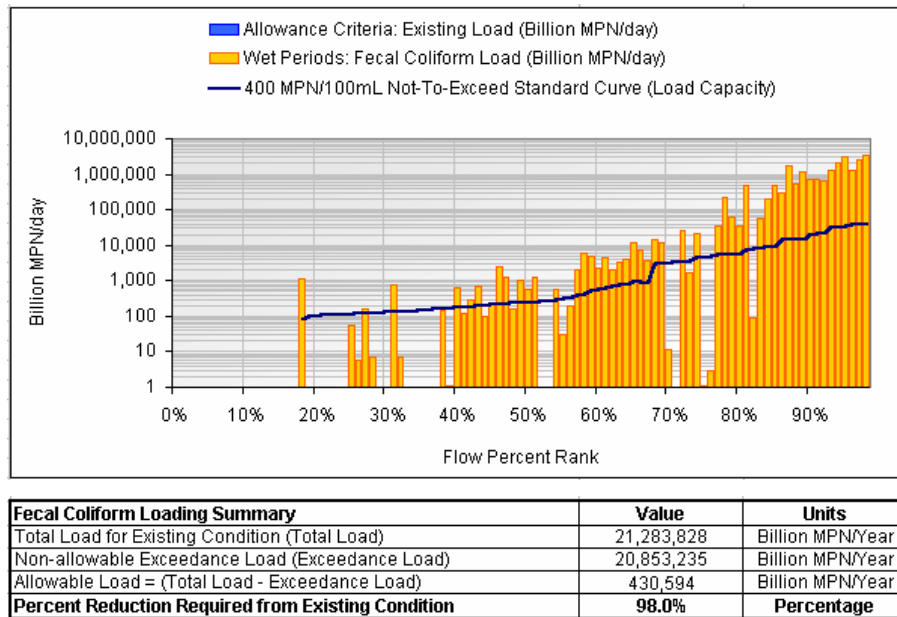


Table P-68. Total coliform load duration curve and TMDL results for subwatershed 1302

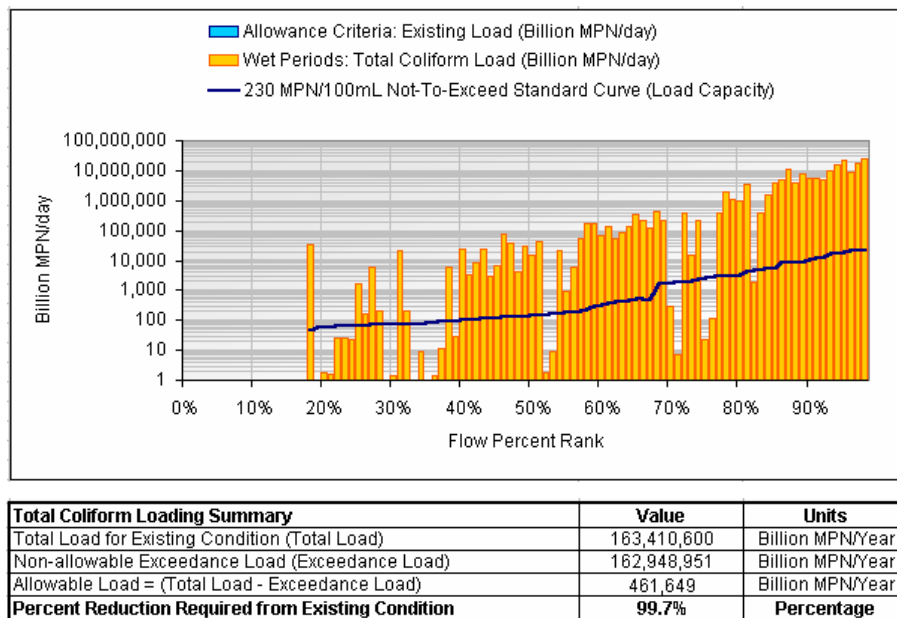
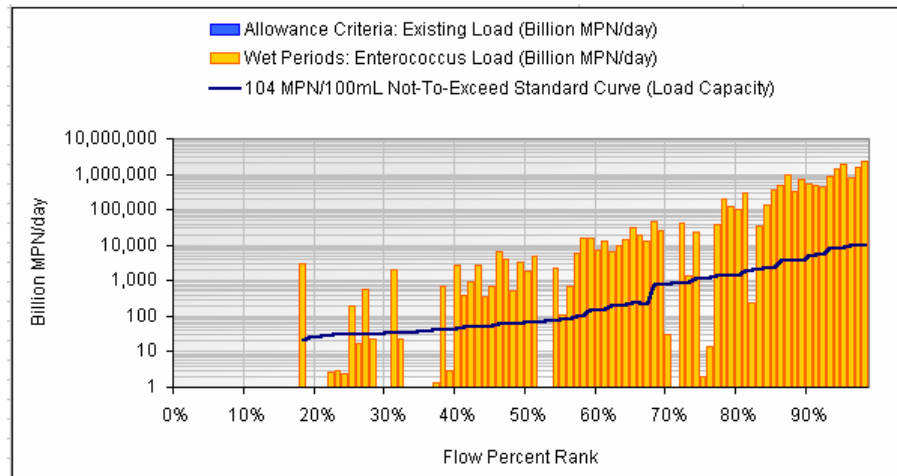
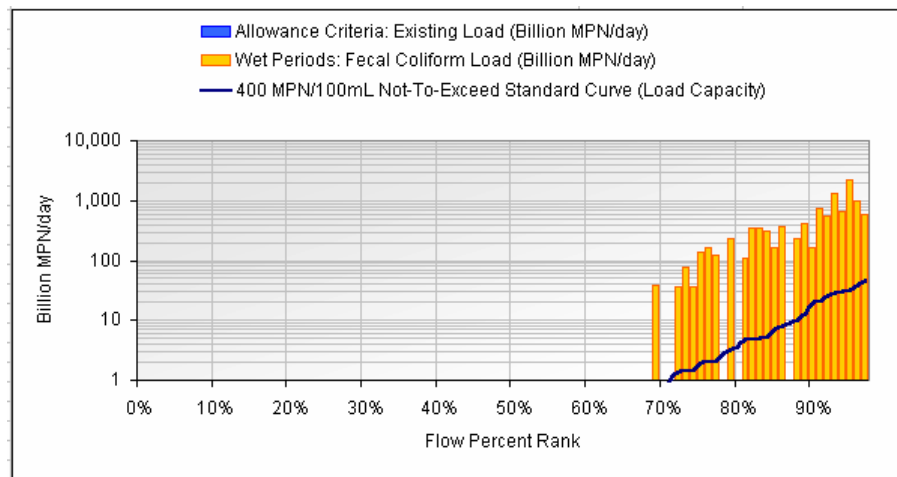


Table P-69. *Enterococcus* load duration curve and TMDL results for subwatershed 1302



Enterococcus Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	14,781,447	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	14,648,024	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	133,423	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.1%	Percentage

Table P-70. *Fecal coliform* load duration curve and TMDL results for subwatershed 1401



Fecal Coliform Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	10,392	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	10,079	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	312	Billion MPN/Year
Percent Reduction Required from Existing Condition	97.0%	Percentage

Table P-71. Total coliform load duration curve and TMDL results for subwatershed 1401

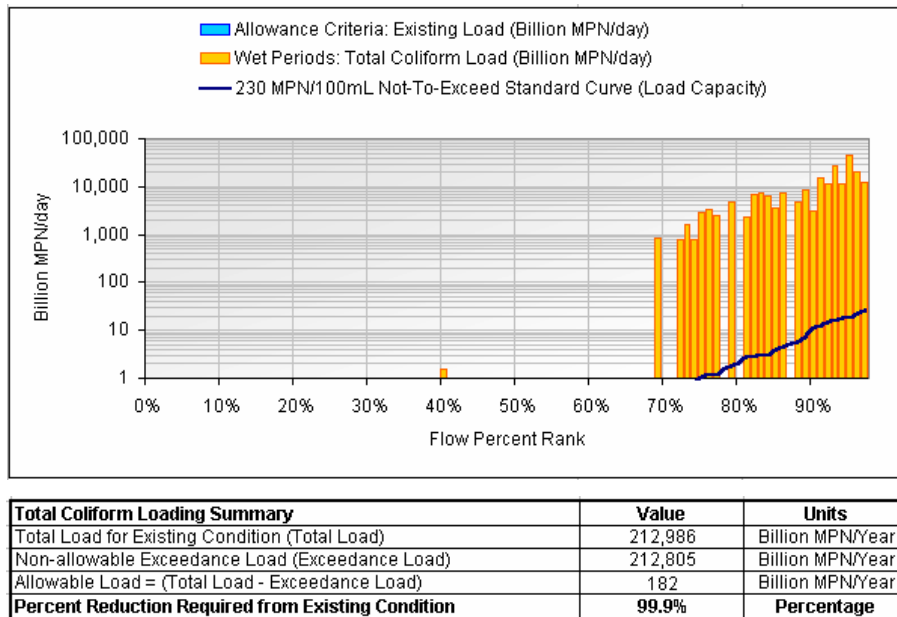


Table P-72. Enterococcus load duration curve and TMDL results for subwatershed 1401

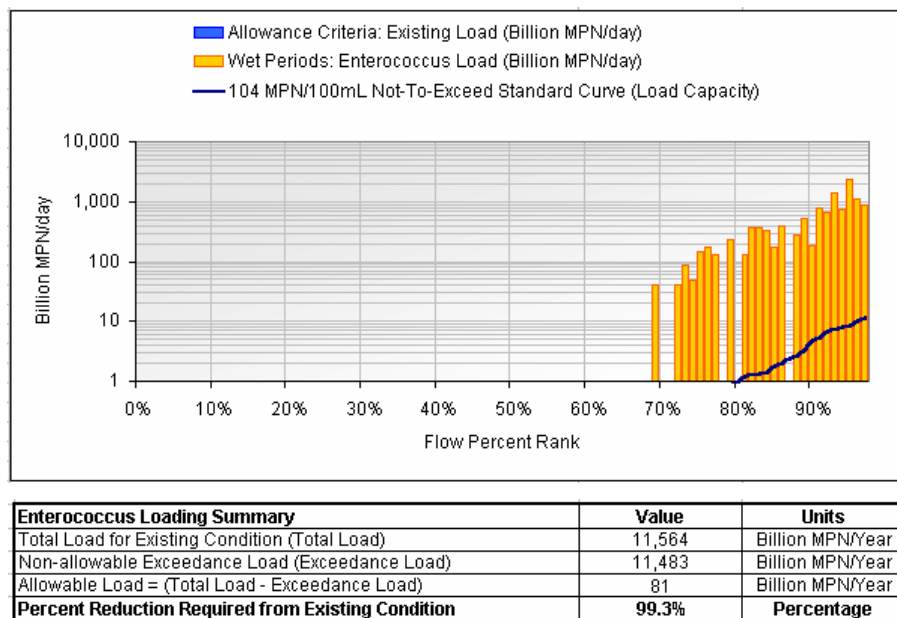
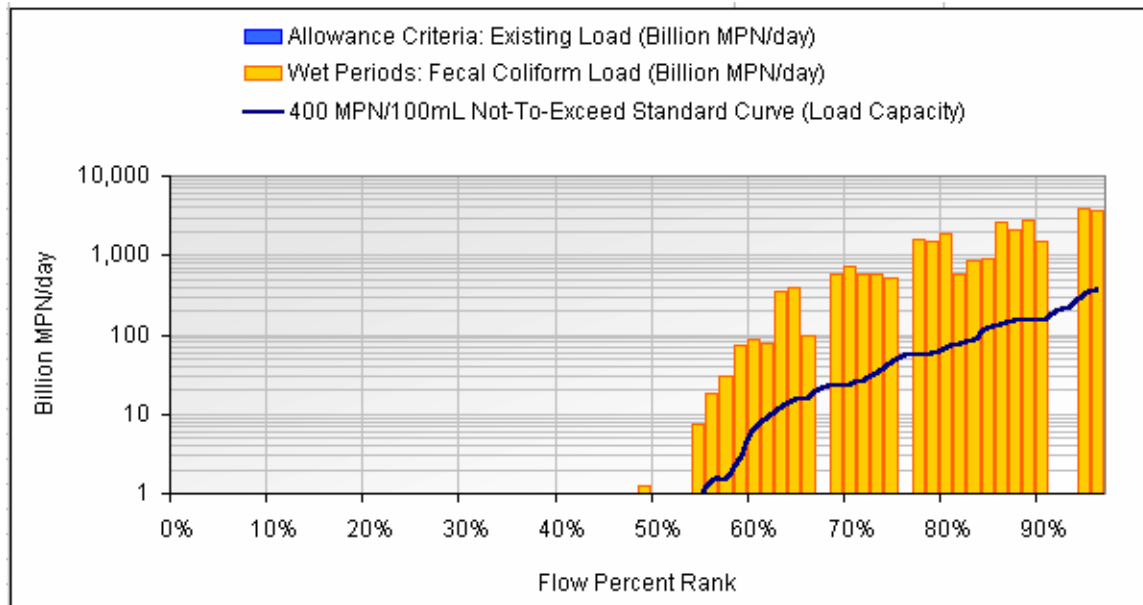
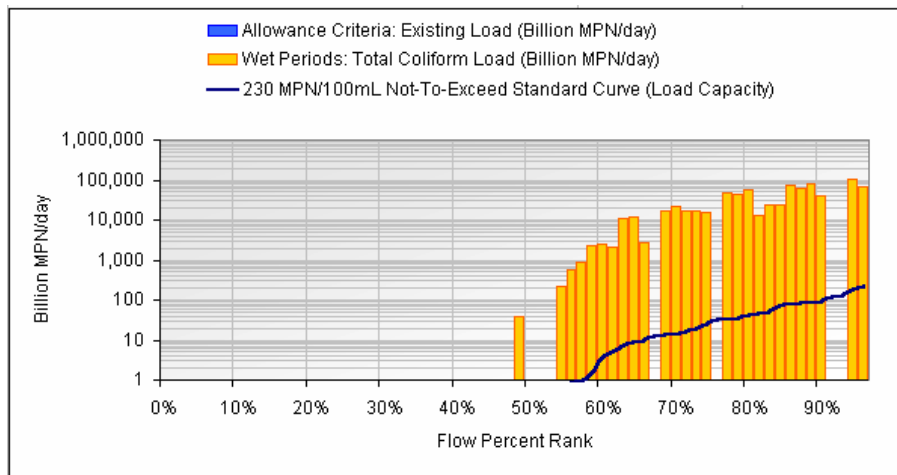


Table P-73. Fecal coliform load duration curve and TMDL results for subwatershed 1501



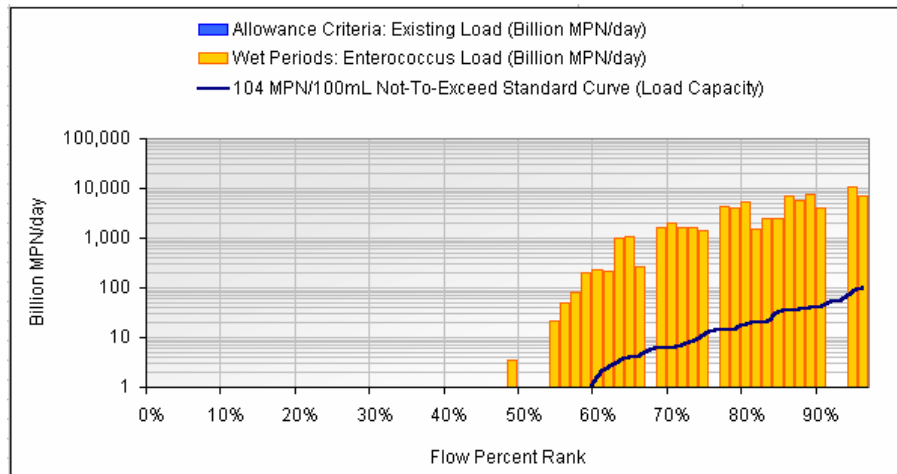
Fecal Coliform Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	28,044	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	26,061	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	1,983	Billion MPN/Year
Percent Reduction Required from Existing Condition	92.9%	Percentage

Table P-74. Total coliform load duration curve and TMDL results for subwatershed 1501



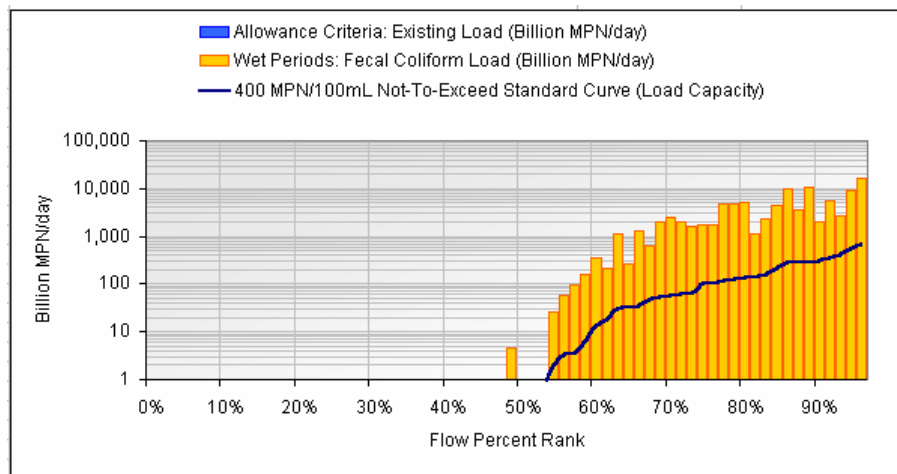
Total Coliform Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	768,912	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	767,772	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	1,140	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.9%	Percentage

Table P-75. *Enterococcus* load duration curve and TMDL results for subwatershed 1501



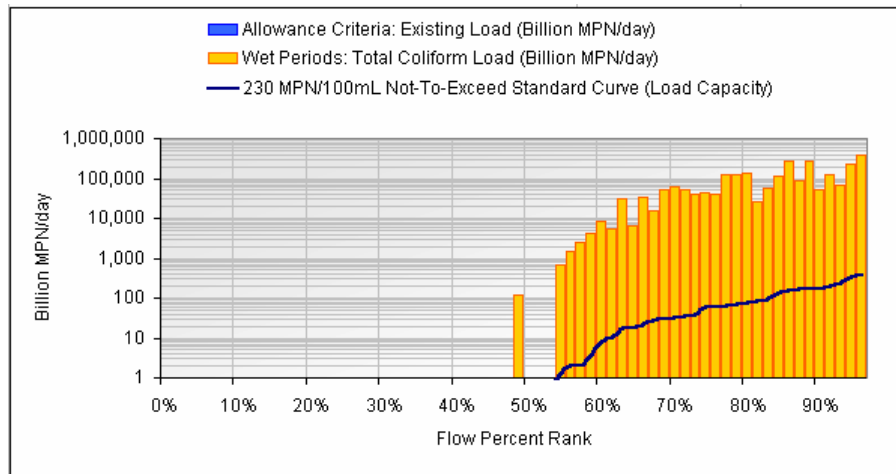
Enterococcus Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	74,057	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	73,541	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	515	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.3%	Percentage

Table P-76. *Fecal coliform* load duration curve and TMDL results for subwatershed 1503



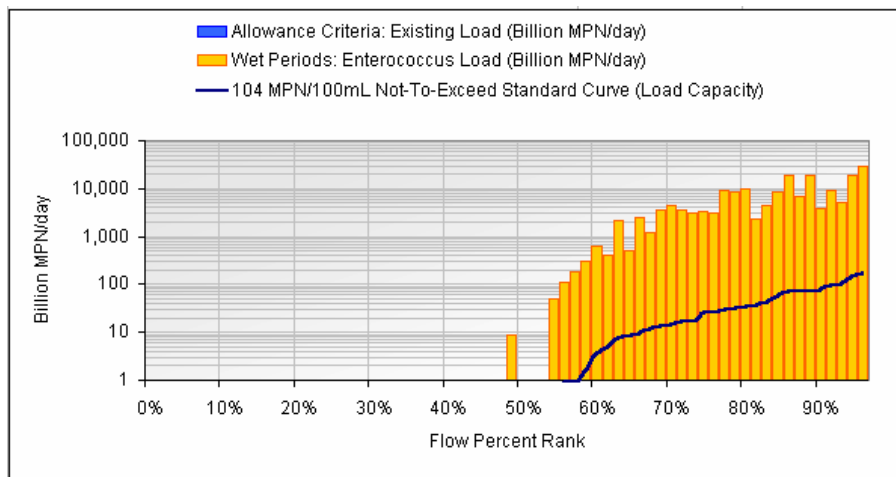
Fecal Coliform Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	98,955	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	94,272	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	4,683	Billion MPN/Year
Percent Reduction Required from Existing Condition	95.3%	Percentage

Table P-77. Total coliform load duration curve and TMDL results for subwatershed 1503



Total Coliform Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	2,485,458	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	2,482,765	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	2,693	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.9%	Percentage

Table P-78. Enterococcus load duration curve and TMDL results for subwatershed 1503



Enterococcus Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	185,674	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	184,457	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	1,218	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.3%	Percentage

Table P-79. Fecal coliform load duration curve and TMDL results for subwatershed 1505

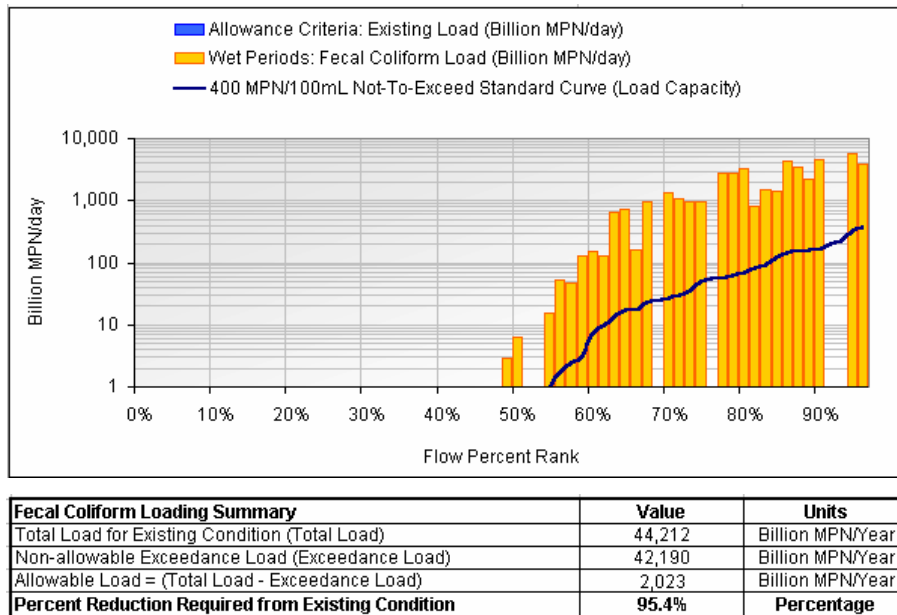


Table P-80. Total coliform load duration curve and TMDL results for subwatershed 1505

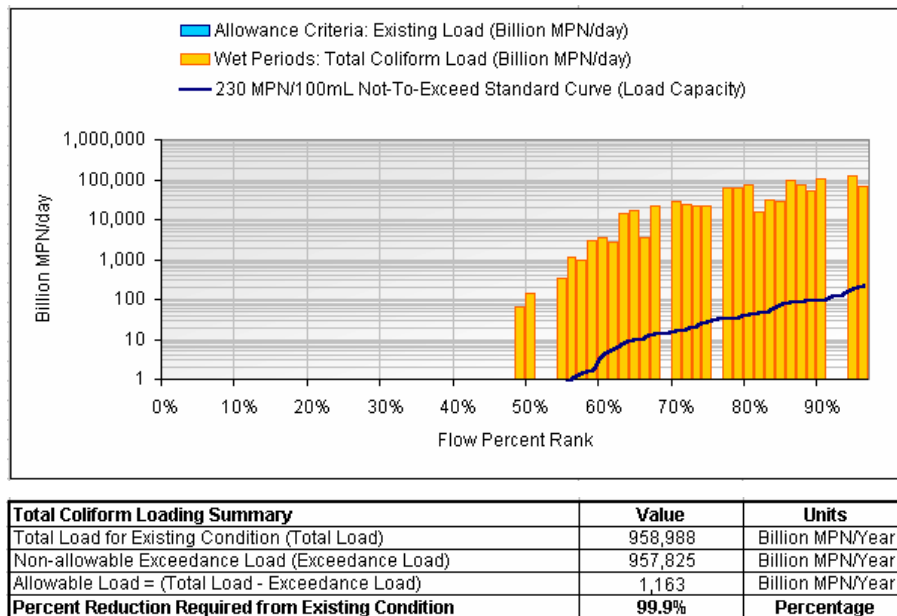


Table P-81. *Enterococcus* load duration curve and TMDL results for subwatershed 1505

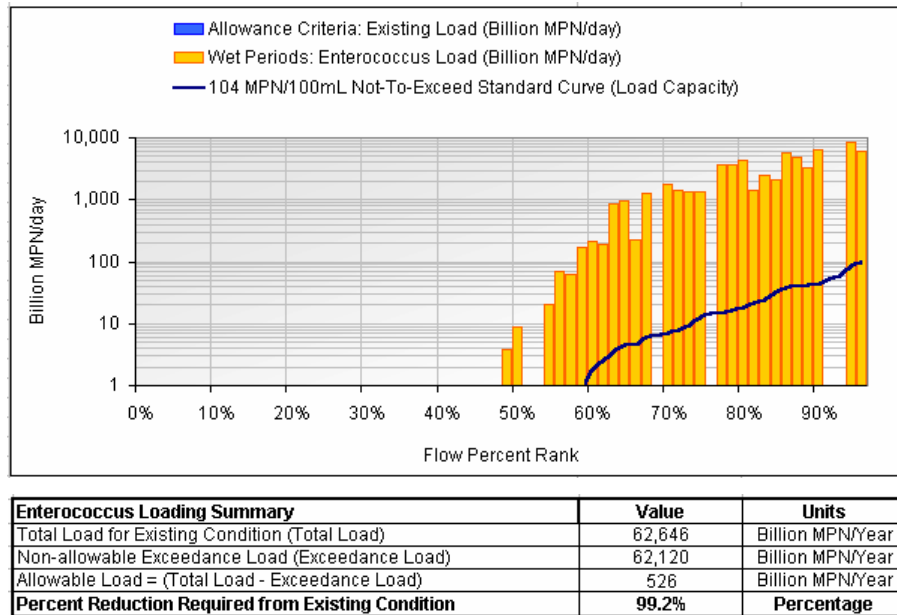


Table P-82. *Fecal coliform* load duration curve and TMDL results for subwatershed 1507

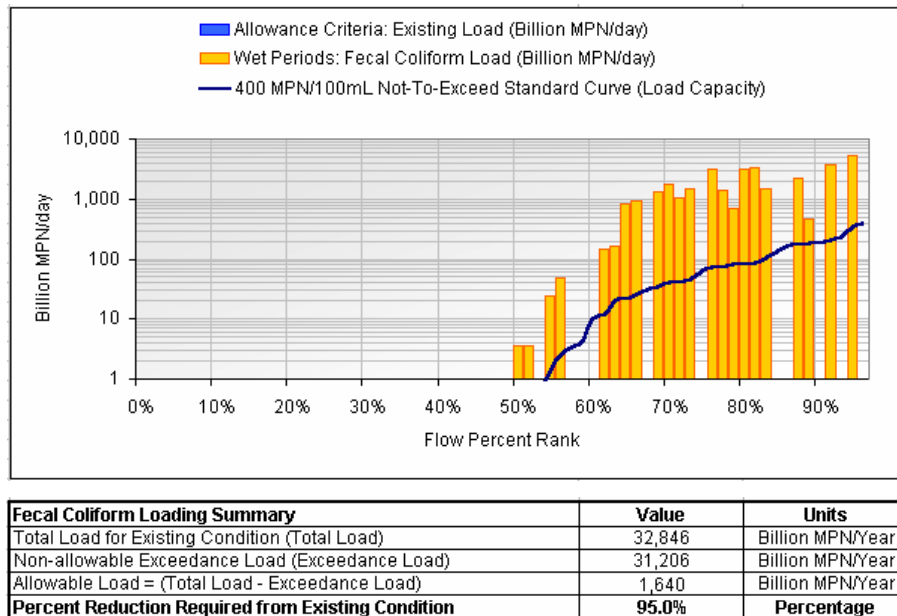


Table P-83. Total coliform load duration curve and TMDL results for subwatershed 1507

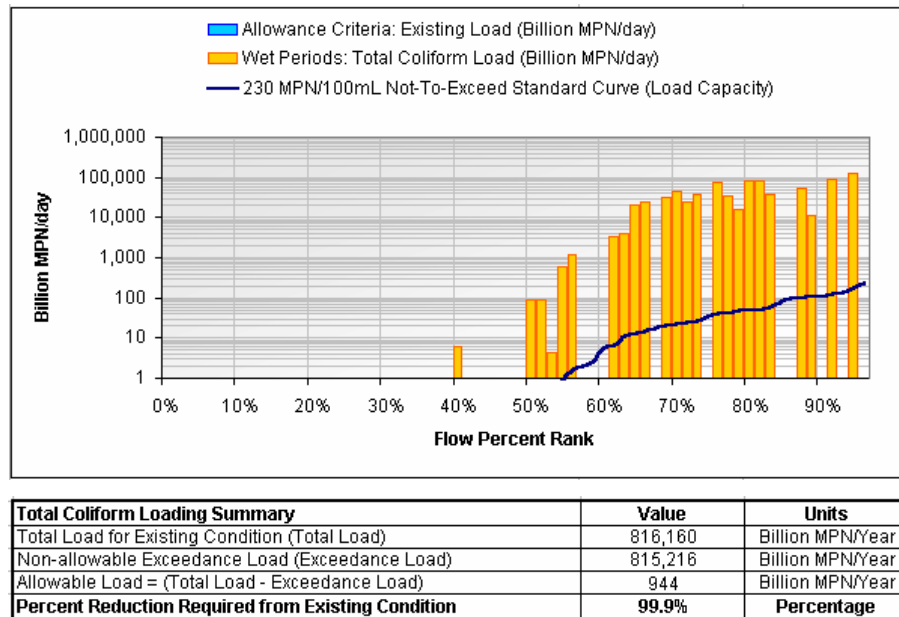


Table P-84. Enterococcus load duration curve and TMDL results for subwatershed 1507

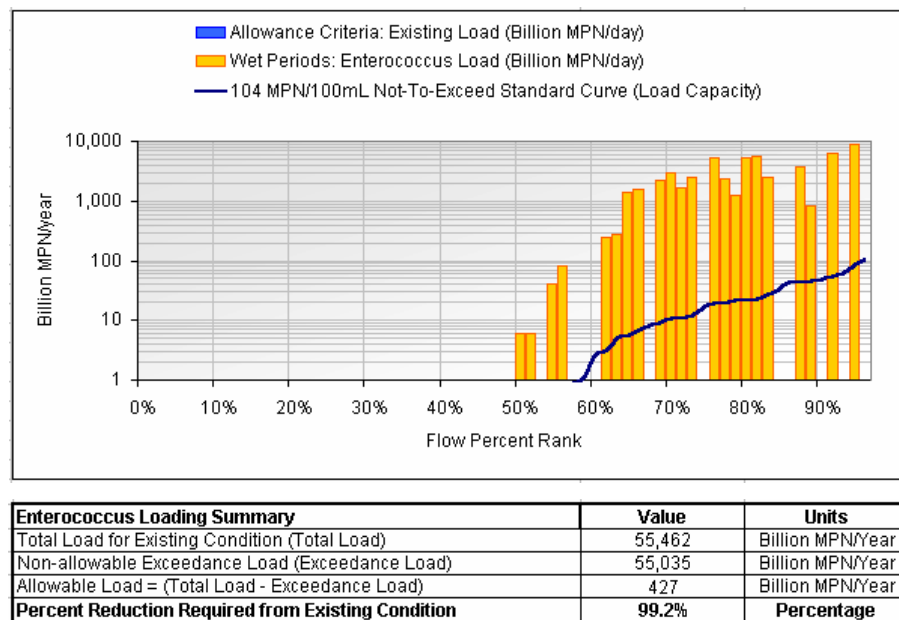


Table P-85. Fecal coliform load duration curve and TMDL results for subwatershed 1801

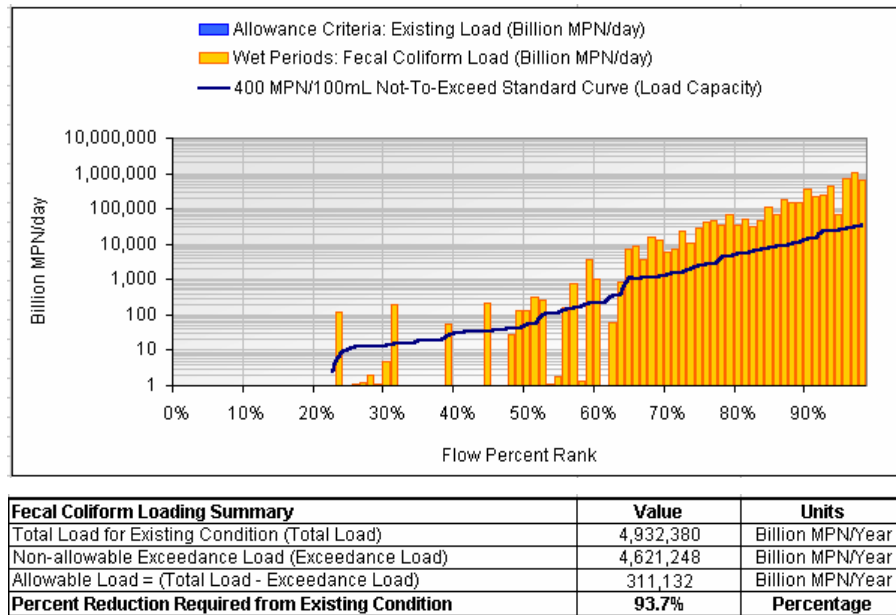


Table P-86. Total coliform load duration curve and TMDL results for subwatershed 1801

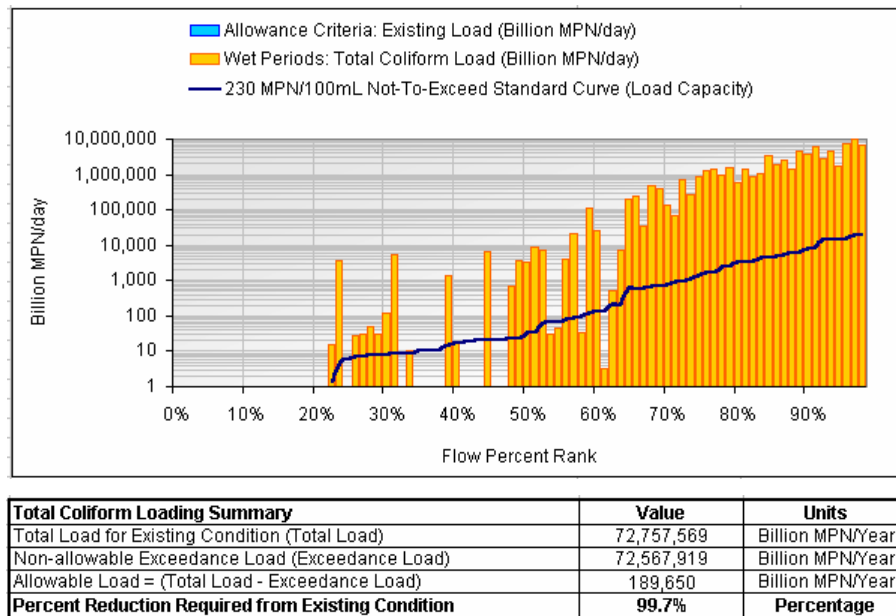


Table P-87. *Enterococcus* load duration curve and TMDL results for subwatershed 1801

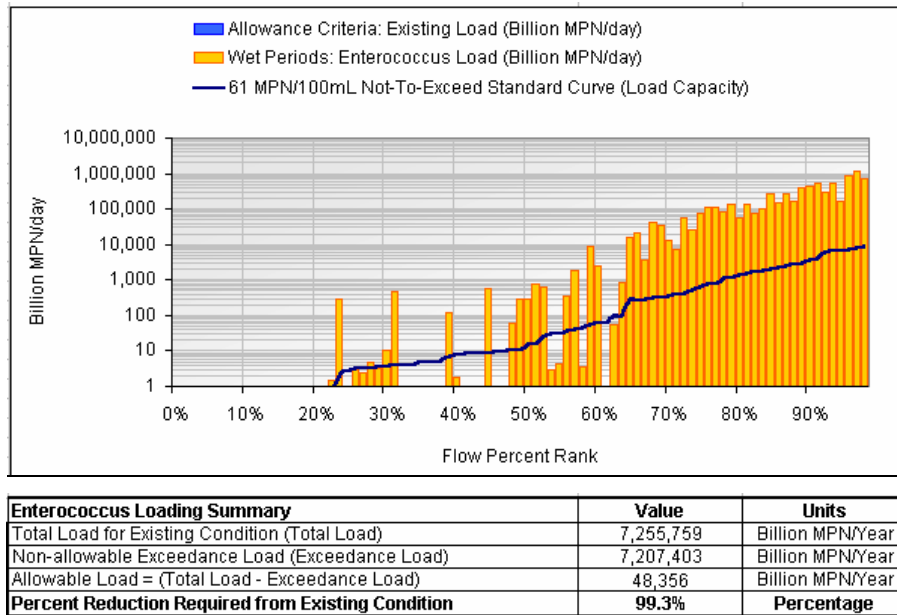


Table P-88. *Fecal coliform* load duration curve and TMDL results for subwatershed 1901

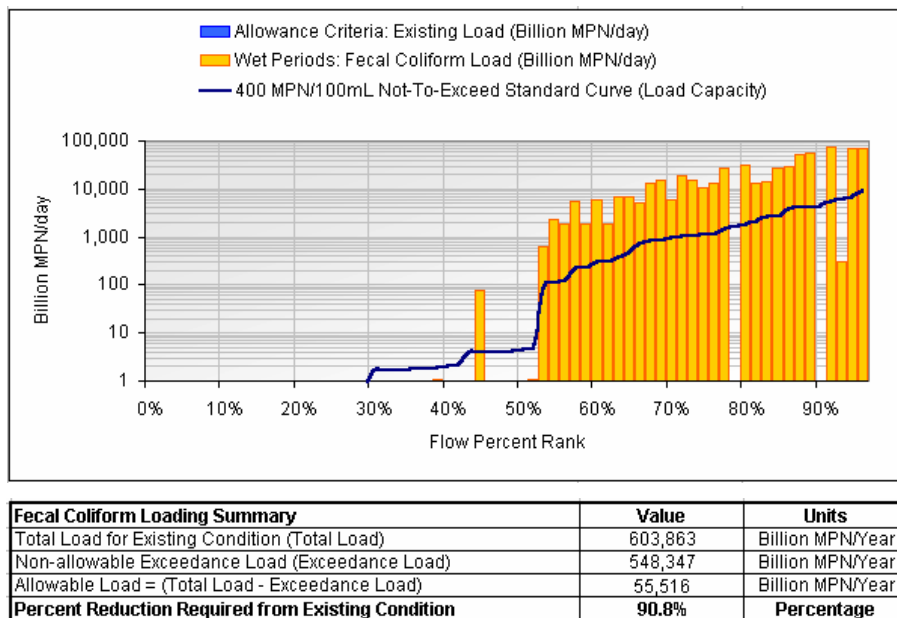
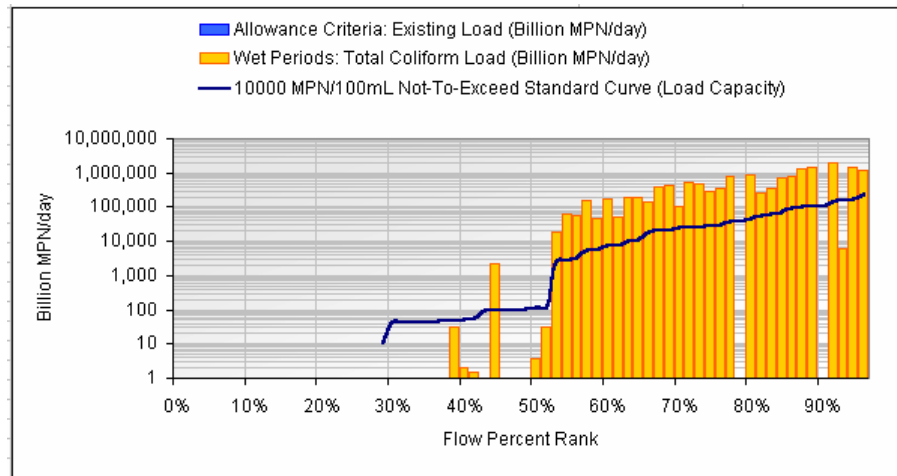
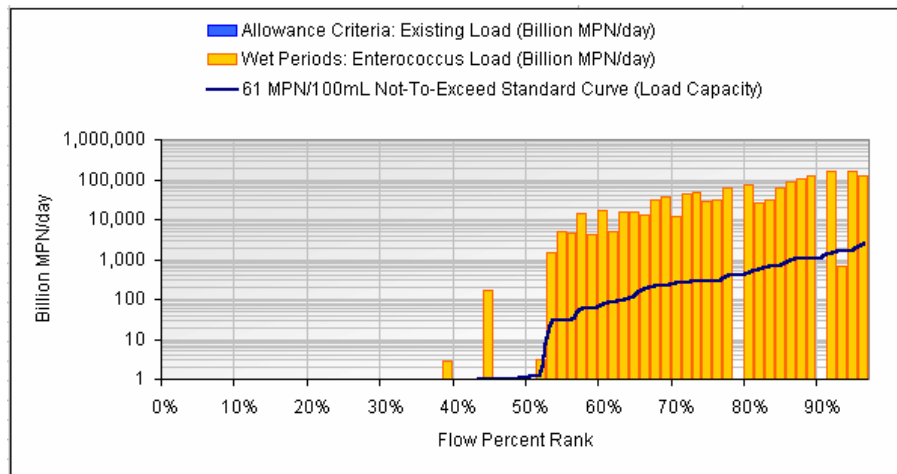


Table P-89. Total coliform load duration curve and TMDL results for subwatershed 1901



Total Coliform Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	15,390,608	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	14,004,571	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	1,386,037	Billion MPN/Year
Percent Reduction Required from Existing Condition	91.0%	Percentage

Table P-90. Enterococcus load duration curve and TMDL results for subwatershed 1901



Enterococcus Loading Summary	Value	Units
Total Load for Existing Condition (Total Load)	1,371,972	Billion MPN/Year
Non-allowable Exceedance Load (Exceedance Load)	1,362,899	Billion MPN/Year
Allowable Load = (Total Load - Exceedance Load)	9,073	Billion MPN/Year
Percent Reduction Required from Existing Condition	99.3%	Percentage