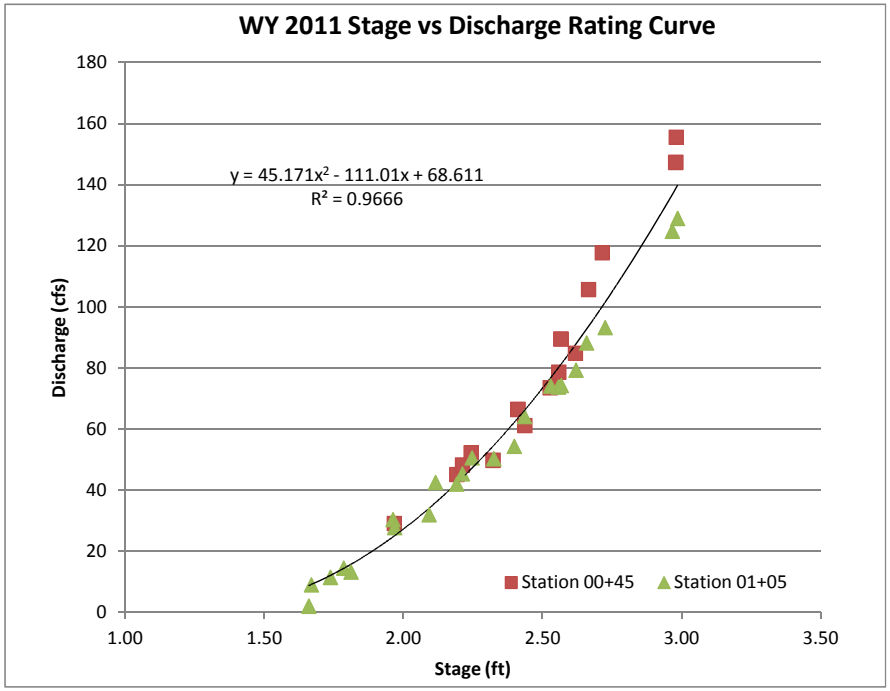
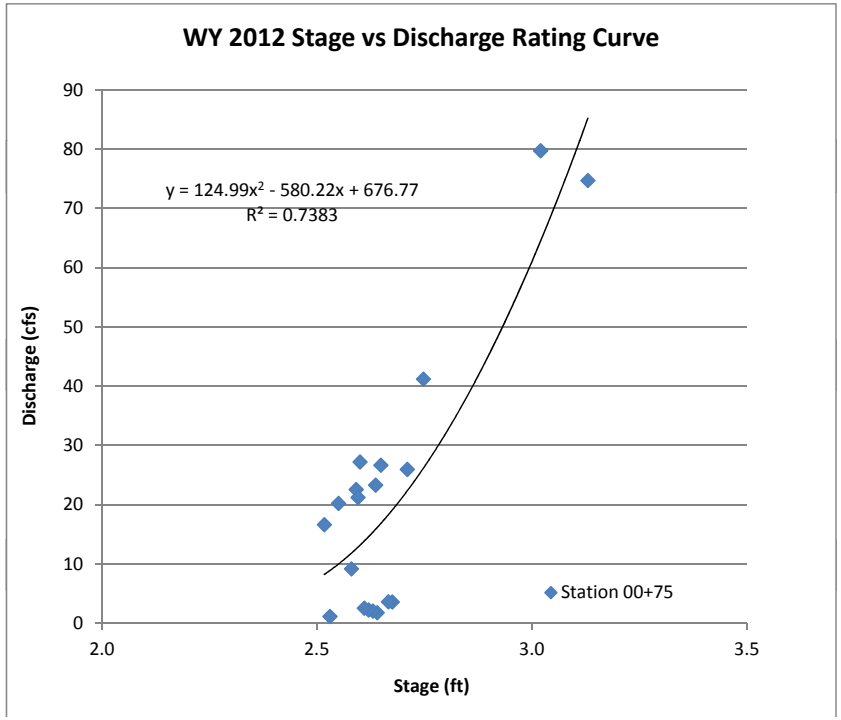
Appendix F

Rating Curves for Water Years 2011 and 2012

WY2011 Martis Creek @ Franks Fish Bridge Velocity Measurements		
	Station 01+05	
Date	Stage (ft)	Flow (cfs)
11/18/2010	1.66	2.09
12/30/2010	1.96	30.42
1/12/2011	1.67	9.05
1/18/2011	1.79	14.53
1/28/2011	1.74	11.5
2/14/2011	1.81	13.23
3/10/2011	2.09	31.99
3/30/2011	2.12	42.53
4/7/2011	2.72	93.22
4/14/2011	2.40	54.4
4/22/2011	2.97	124.76
4/26/2011	2.66	88.2
5/2/2011	2.56	73.825
5/10/2011	2.62	79.2825
5/20/2011	2.25	50.6085
5/26/2011	2.44	64.1005
5/27/2011	2.32	50.345
6/2/2011	2.19	42.0155
6/6/2011	2.99	128.921
6/8/2011	2.53	74.113
6/14/2011	2.57	74.2585
6/24/2011	2.21	45.3605
7/1/2011	1.97	27.795
Station 00+45		
4/7/2011	2.71	117.72
4/14/2011	2.41	66.459
4/22/2011	2.98	155.545
4/26/2011	2.67	105.7
5/2/2011	2.57	89.5155
5/10/2011	2.62	84.8435
5/20/2011	2.24	52.309
5/26/2011	2.44	61.1675
5/27/2011	2.32	49.834
6/2/2011	2.19	45.171
6/6/2011	2.98	147.338
6/8/2011	2.53	73.543
6/14/2011	2.56	78.6525
6/24/2011	2.21	48.269
7/1/2011	1.97	29.1755



WY2012 Martis Creek @ Franks Fish Bridge Velocity Measurements		
	Station 00+75	
Date	Stage (ft)	Flow (cfs)
9/30/2011	2.64	1.77
10/10/2011	2.68	3.58
10/17/2011	2.63	2.05
10/28/2011	2.62	2.24
11/10/2011	2.67	3.62
11/16/2011	2.61	2.54
12/30/2011	2.53	1.14
3/8/2012	2.58	9.17
3/14/2012	2.71	25.96
3/16/2012	3.13	74.72
3/19/2012	2.59	22.56
3/23/2012	2.64	23.31
3/30/2012	2.60	21.22
4/4/2012	2.65	26.67
4/9/2012	2.52	16.63
4/18/2012	2.55	20.22
4/20/2012	2.60	27.22
4/23/2012	2.75	41.20
4/26/2012	3.02	79.75