APPENDIX E: DERAP Wetland Assessment Stressor Checklist for Flat Wetlands in the Brandywine Watershed

Stressor code descriptions are listed in Appendix B. '1' indicates stressor presence; '0' indicated stressor absence; '.' indicates the stressor category is not applicable for this HGM class. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Habitat and Plant Community Stressors

Site Number	QDR	Final Score	Hfor50	Hfor30	Hfor15	Hfor2	Hcc10	Hcc50	Hcc100	Hforsc	Hpine	Hchem	Hmow	Hfarm	Hgraz	Hnorecov	Hinv1	Hinv5	Hinv50	Hinv100	Hherb	Halgae	Hnis100	Hnis50	Htrail	Hroad	Hpave
1167	6	50	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	.	.	0	0	0
1124	5	60	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	.	.	0	0	0
1193	5	65	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
1281	4	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
1152	4	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
1176	4	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
1314	4	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
1088	3	82	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	.	.	0	0	0
1260	3	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
1066	3	87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
1180	3	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
1194	4	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
1244	2	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
1008	2	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	.	.	0	0	0

APPENDIX E: Continued

Stressor code descriptions are listed in Appendix B. '1' indicates stressor presence; '0' indicated stressor absence; '.' indicates the stressor category is not applicable for this HGM class. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Hydrology Stressors

Site Number	QDR	Final Score	Wditchs	Wditchm	Wditchx	Wchannm	Wchan1	Wchan2	Wincision	Wdamdec	Wimp10	Wimp75	Wimp100	Wstorm	Wpoint	Wsed	Wfill10	Wfill75	Wfill100	Wmic10	Wmic75	Wmic100	Wsubsid
1167	6	50	0	0	1	.	.	.	.	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1124	5	60	0	0	0	.	.	.	.	0	0	0	0	0	0	0	1	0	0	1	0	0	0
1193	5	65	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1281	4	67	0	0	1	.	.	.	.	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1152	4	74	1	0	0	.	.	.	.	0	0	0	0	0	0	0	1	0	0	0	0	0	0
1176	4	76	0	1	0	.	.	.	.	0	0	0	0	0	0	0	1	0	0	1	0	0	0
1314	4	80	1	0	0	.	.	.	.	0	0	0	0	0	0	0	1	0	0	0	0	0	0
1088	3	82	1	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1260	3	82	1	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1066	3	87	0	0	0	.	.	.	.	0	0	0	0	0	0	0	1	0	0	0	0	0	0
1180	3	89	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1194	4	91	0	0	0	.	.	.	.	0	0	0	0	0	0	0	1	0	0	0	0	0	0
1244	2	92	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1008	2	92	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX E: Continued

Stressor code descriptions are listed in Appendix B. '1' indicates stressor presence; '0' indicated stressor absence; '.' indicates the stressor category is not applicable for this HGM class. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Buffer Stressors

Site Number	QDR	Final Score	Ldevcom	Ldevres3	Ldevres2	Ldevres1	Lrdgrav	Lrd2pav	Lrd4pav	LIndfil	Lchan	Lag	Lagpoul	Lfor	Lgolf	Lmow	Lmine
1167	6	50	0	1	0	0	0	1	0	0	1	0	0	0	0	1	0
1124	5	60	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0
1193	5	65	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
1281	4	67	0	1	0	0	0	1	0	0	1	0	0	0	0	1	0
1152	4	74	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0
1176	4	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1314	4	80	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1088	3	82	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1260	3	82	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1066	3	87	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
1180	3	89	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1194	4	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1244	2	92	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1008	2	92	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0

APPENDIX F: DERAP Wetland Assessment Stressor Checklist for Riverine Wetlands in the Brandywine Watershed

Stressor code descriptions are listed in Appendix B. '1' indicates stressor presence; '0' indicated stressor absence; '.' indicates the stressor category is not applicable for this HGM class. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Habitat and Plant Community Stressors

Site Number	QDR	Final Score	Hfor50	Hfor30	Hfor15	Hfor2	Hcc10	Hcc50	Hcc100	Hforsc	Hpine	Hchem	Hmow	Hfarm	Hgraz	Hnorecov	Hinv1	Hinv5	Hinv50	Hinv100	Hherb	Halgae	Hnis100	Hnis50	Htrail	Hroad	Hpave
1226	5	26	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
1297	6	37	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
1012	4	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
1005	6	62	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
1069	6	62	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
1241	5	63	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
1044	4	64	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	.	.	0	0	0
1216	4	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
1001	5	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
1185	3	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	1	0	0
1033	5	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
1248	4	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
1057	4	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
1026	2	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
1307	3	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
1016	4	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	1	0
1102	4	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
1129	3	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	.	.	0	0	0
1081	3	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
1172	3	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
1013	3	84	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
1118	3	84	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
1245	2	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
1130	2	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0

APPENDIX F: Continued

Stressor code descriptions are listed in Appendix B. '1' indicates stressor presence; '0' indicated stressor absence; '.' indicates the stressor category is not applicable for this HGM class. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Hydrology Stressors

Site Number	QDR	Final Score	Wditchs	Wditchm	Wditchx	Wchannm	Wchan1	Wchan2	Wincision	Wdamdec	Wimp10	Wimp75	Wimp100	Wstorm	Wpoint	Wsed	Wfill10	Wfill75	Wfill100	Wmic10	Wmic75	Wmic100	Wsubsid
1226	5	26	.	.	.	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0
1297	6	37	.	.	.	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0
1012	4	39	.	.	.	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1005	6	62	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1069	6	62	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1241	5	63	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1044	4	64	.	.	.	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1216	4	64	.	.	.	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
1001	5	66	.	.	.	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1185	3	66	.	.	.	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1033	5	66	.	.	.	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1248	4	67	.	.	.	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
1057	4	69	.	.	.	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1026	2	70	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1307	3	71	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1016	4	81	.	.	.	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
1102	4	81	.	.	.	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
1129	3	82	.	.	.	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1081	3	83	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1172	3	84	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1013	3	84	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1118	3	84	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1245	2	85	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1130	2	85	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX F: Continued

Stressor code descriptions are listed in Appendix B. '1' indicates stressor presence; '0' indicated stressor absence; '.' indicates the stressor category is not applicable for this HGM class. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Buffer Stressors

Site Number	QDR	Final Score	Ldevcom	Ldevres3	Ldevres2	Ldevres1	Lrdgrav	Lrd2pav	Lrd4pav	Llndfil	Lchan	Lag	Lagpoul	Lfor	Lgolf	Lmow	Lmine
1226	5	26	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0
1297	6	37	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0
1012	4	39	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1005	6	62	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1069	6	62	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1241	5	63	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1044	4	64	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
1216	4	64	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0
1001	5	66	1	0	0	0	1	0	0	0	0	1	1	0	0	0	0
1185	3	66	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1033	5	66	1	0	0	1	0	1	1	0	0	0	0	0	0	1	0
1248	4	67	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
1057	4	69	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
1026	2	70	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1307	3	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1016	4	81	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0
1102	4	81	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0
1129	3	82	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0
1081	3	83	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0
1172	3	84	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
1013	3	84	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
1118	3	84	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
1245	2	85	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1130	2	85	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

APPENDIX G: DERAP Wetland Assessment Stressor Checklist for Depression Wetlands in the Brandywine Watershed

Stressor code descriptions are listed in Appendix B. '1' indicates stressor presence; '0' indicated stressor absence; '.' indicates the stressor category is not applicable for this HGM class. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Habitat and Plant Community Stressors

Site Number	QDR	Final Score	Hfor50	Hfor30	Hfor15	Hfor2	Hcc10	Hcc50	Hcc100	Hforsc	Hpine	Hchem	Hmow	Hfarm	Hgraz	Hnorecov	Hinv1	Hinv5	Hinv50	Hinv100	Hherb	Halgae	Hnis100	Hnis50	Htrail	Hroad	Hpave
1171	4	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
1162	5	51	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
1148	5	57	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
1235	4	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
1059	4	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
1175	4	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
1315	3	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
1017	2	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1107	3	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
1311	3	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
1183	2	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

APPENDIX G: Continued

Stressor code descriptions are listed in Appendix B. '1' indicates stressor presence; '0' indicated stressor absence; '.' indicates the stressor category is not applicable for this HGM class. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Hydrology Stressors

Site Number	QDR	Final Score	Wditchs	Wditchm	Wditchx	Wchannm	Wchan1	Wchan2	Wincision	Wdamdec	Wimp10	Wimp75	Wimp100	Wstorm	Wpoint	Wsed	Wfill10	Wfill75	Wfill100	Wmic10	Wmic75	Wmic100	Wsubsid
1171	4	48	0	0	1	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1162	5	51	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1148	5	57	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1235	4	59	0	0	0	.	.	.	.	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1059	4	62	1	0	0	.	.	.	.	0	0	0	0	0	0	0	1	0	0	0	0	0	0
1175	4	65	0	0	0	.	.	.	.	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1315	3	65	0	0	0	.	.	.	.	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1017	2	67	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1107	3	69	0	0	0	.	.	.	.	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1311	3	69	0	0	0	.	.	.	.	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1183	2	78	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX G: Continued

Stressor code descriptions are listed in Appendix B. '1' indicates stressor presence; '0' indicated stressor absence; '.' indicates the stressor category is not applicable for this HGM class. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Buffer Stressors

Site Number	QDR	Final Score	Ldevcom	Ldevres3	Ldevres2	Ldevres1	Lrdgrav	Lrd2pav	Lrd4pav	Llndfil	Lchan	Lag	Lagpoul	Lfor	Lgolf	Lmow	Lmine
1171	4	48	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0
1162	5	51	1	0	0	0	0	1	1	0	0	0	0	0	0	1	0
1148	5	57	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
1235	4	59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1059	4	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1175	4	65	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1315	3	65	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
1017	2	67	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
1107	3	69	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1311	3	69	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1183	2	78	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX H: DERAP Wetland Assessment Stressor Checklist for Groundwater Seep Wetlands in the Brandywine Watershed

Stressor code descriptions are listed in Appendix B. '1' indicates stressor presence; '0' indicated stressor absence; '.' indicates the stressor category is not applicable for this HGM class. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Habitat and Plant Community Stressors

Site Number	QDR	Final Score	Hfor50	Hfor30	Hfor15	Hfor2	Hcc10	Hcc50	Hcc100	Hforsc	Hpine	Hchem	Hmow	Hfarm	Hgraz	Hnorecov	Hinv1	Hinv5	Hinv50	Hinv100	Hherb	Halgae	Hnis100	Hnis50	Htrail	Hroad	Hpave
1064	4	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	1	0
1028	6	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
1072	5	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	1	0	0
1268	4	65	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
1042	5	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
1310	3	68	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
1041	2	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
1024	5	69	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
1304	3	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
1161	2	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
1269	4	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
1100	3	80	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
1036	4	82	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
1212	3	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
1112	3	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
1166	2	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
1153	2	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
1242	2	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
1109	2	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0

APPENDIX H: Continued

Stressor code descriptions are listed in Appendix B. '1' indicates stressor presence; '0' indicated stressor absence; '.' indicates the stressor category is not applicable for this HGM class. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Hydrology Stressors

Site Number	QDR	Final Score	Wditchs	Wditchm	Wditchx	Wchannm	Wchan1	Wchan2	Wincision	Wdamdec	Wimp10	Wimp75	Wimp100	Wstorm	Wpoint	Wsed	Wfill10	Wfill75	Wfill100	Wmic10	Wmic75	Wmic100	Wsubsid
1064	4	51	.	.	.	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1028	6	57	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
1072	5	59	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
1268	4	65	.	.	.	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
1042	5	67	.	.	.	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1310	3	68	.	.	.	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1041	2	69	.	.	.	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1024	5	69	.	.	.	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
1304	3	69	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1161	2	70	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1269	4	72	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
1100	3	80	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1036	4	82	.	.	.	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1212	3	83	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1112	3	84	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1166	2	84	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1153	2	85	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1242	2	85	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1109	2	86	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX H: Continued

Stressor code descriptions are listed in Appendix B. '1' indicates stressor presence; '0' indicated stressor absence; '.' indicates the stressor category is not applicable for this HGM class. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Buffer Stressors

Site Number	QDR	Final Score	Ldevcom	Ldevres3	Ldevres2	Ldevres1	Lrdgrav	Lrd2pav	Lrd4pav	Llndfil	Lchan	Lag	Lagpoul	Lfor	Lgolf	Lmow	Lmine
1064	4	51	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1028	6	57	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
1072	5	59	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
1268	4	65	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
1042	5	67	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
1310	3	68	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1041	2	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1024	5	69	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1304	3	69	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
1161	2	70	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1269	4	72	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1100	3	80	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
1036	4	82	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
1212	3	83	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
1112	3	84	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
1166	2	84	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
1153	2	85	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1242	2	85	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
1109	2	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0