

## APPENDIX D: MidTRAM Raw Data and Metric Scores for Tidal Estuarine Wetlands in the Leipsic River Watershed

Blue columns indicate raw metric values. Orange columns indicate corresponding metric scores. Note that the B4 attribute (250 m landscape condition) only has a metric score. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, red are severely stressed).

### Buffer Metrics

Site Number	QDR	Final Score	B1: % AA with 5 m-buffer	B2: Average buffer width	B3: % surrounding development	B5: % landward edge obstructed	B1 Score	B2 Score	B3 Score	B4 Score	B5 Score
LEST1002	1	88.8	100	204	0	0	12	12	12	9	12
LEST1004	1	91.1	100	247	0	0	12	12	12	12	12
LEST1005	2	91.1	100	230	0	0	12	12	12	6	12
LEST1006	3	84.4	80	192	1	0	9	12	9	9	12
LEST1008	2	82.2	100	224	1	9	12	12	9	6	9
LEST1009	1	86.6	100	250	0	0	12	12	12	9	12
LEST1010	2	86.6	100	219	0	0	12	12	12	9	12
LEST1011	1	84.4	100	142	0	0	12	9	12	9	12
LEST1013	2	91.1	100	250	0	0	12	12	12	9	12
LEST1014	1	82.2	100	120	0	0	12	6	12	9	12
LEST1015	1	88.9	100	242	0	0	12	12	12	9	12
LEST1018	2	88.8	100	193	0	0	12	12	12	9	12
LEST1022	2	84.4	100	195	0	0	12	12	12	9	12
LEST1025	1	91.1	100	250	0	0	12	12	12	9	12
LEST1026	2	88.8	100	209	0	0	12	12	12	9	12
LEST1030	1	91.1	100	243	0	0	12	12	12	12	12
LEST1031	2	86.6	100	236	0	0	12	12	12	9	12
LEST1033	3	86	100	187	0	0	12	9	12	9	12
LEST1003	3	70.5	100	220	10	35	12	12	6	6	3
LEST1007	3	73.3	100	250	0	0	12	12	12	6	12
LEST1016	3	75	100	190	0	0	12	12	12	6	12
LEST1017	4	73.3	100	243	0	0	12	12	12	3	12
LEST1020	3	72.8	100	221	10	50	12	12	6	6	3
LEST1023	3	71.1	100	250	0	0	12	12	12	6	12
LEST1024	3	78.8	100	250	0	0	12	12	12	6	12
LEST1027	3	67.2	100	203	3.5	30	12	12	9	6	3
LEST1028	2	73.3	100	174	0.5	75	12	9	9	6	3
LEST1032	4	69.4	80	128	0	0	9	6	12	6	12
LEST1012	6	46.6	95	153	25	50	9	9	3	3	3
LEST1029	4	54.4	100	177	25	100	12	9	3	3	3

## APPENDIX D: Continued

Blue columns indicate raw metric values. Orange columns indicate corresponding metric scores.

Note that the H1 (ditching and draining), H3 (diking/tidal restriction), and H4 (point sources) attributes only have a metric score. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, red are severely stressed).

### Hydrology Metrics

Site Number	QDR	Final Score	H2: % AA with fill	H1 Score	H2 Score	H3 Score	H4 Score
LEST1002	1	88.8	0	12	12	12	12
LEST1004	1	91.1	0	12	12	12	12
LEST1005	2	91.1	0	12	12	12	12
LEST1006	3	84.4	0	12	12	12	12
LEST1008	2	82.2	0	9	12	12	12
LEST1009	1	86.6	0	12	12	12	12
LEST1010	2	86.6	0	12	12	12	12
LEST1011	1	84.4	0	12	12	12	12
LEST1013	2	91.1	0	12	12	12	12
LEST1014	1	82.2	0	12	12	12	12
LEST1015	1	88.9	0	12	12	12	12
LEST1018	2	88.8	0	12	12	12	12
LEST1022	2	84.4	0	12	12	12	12
LEST1025	1	91.1	0	12	12	12	12
LEST1026	2	88.8	0	12	12	12	12
LEST1030	1	91.1	0	12	12	12	12
LEST1031	2	86.6	0	12	12	12	12
LEST1033	3	86	0	9	12	12	12
LEST1003	3	70.5	0	12	12	9	12
LEST1007	3	73.3	5	6	6	12	12
LEST1016	3	75	0	9	12	12	12
LEST1017	4	73.3	5	3	9	12	12
LEST1020	3	72.8	0	9	12	12	12
LEST1023	3	71.1	1	3	9	12	12
LEST1024	3	78.8	0	6	12	12	12
LEST1027	3	67.2	0	12	12	6	9
LEST1028	2	73.3	0	12	12	12	12
LEST1032	4	69.4	0	12	12	12	3
LEST1012	6	46.6	20	12	3	9	12
LEST1029	4	54.4	0	12	12	9	9

## APPENDIX D: Continued

Blue columns indicate raw metric values. Orange columns indicate corresponding metric scores.  
 Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, red are severely stressed).

### Habitat Metrics

Site Number	QDR	Final Score	HAB1: Bearing capacity	HAB2: Horizontal vegetative obstruction	HAB3: Number of plant layers	HAB4: % invasive co-dominant species	HAB5: % invasive cover	HAB1 Score	HAB2 Score	HAB3 Score	HAB4 Score	HAB5 Score
LEST1002	1	88.8	3.3438	8.75	3	0	2	9	9	9	12	9
LEST1004	1	91.1	3.5938	15	2	0	0	9	6	9	12	12
LEST1005	2	91.1	3.4688	3.5	2	0	0	9	12	9	12	12
LEST1006	3	84.4	2.8125	0.25	2	12	1	6	12	9	12	9
LEST1008	2	82.2	2.9688	19.75	4	0	1	9	6	12	12	9
LEST1009	1	86.6	4.5313	16.5	2	0	0	6	6	9	12	12
LEST1010	2	86.6	6.3438	0.25	1	0	0	3	12	6	12	12
LEST1011	1	84.4	3.7500	12.5	2	0	0	9	6	9	12	12
LEST1013	2	91.1	4.0000	0.25	2	0	2.5	9	12	9	12	9
LEST1014	1	82.2	5.0000	9.25	2	0	0	6	9	9	12	12
LEST1015	1	88.9	6.5938	0	2	0	0	3	12	9	12	12
LEST1018	2	88.8	3.0625	0.5	2	25	15	9	12	9	9	9
LEST1022	2	84.4	6.6875	12.25	4	0	0.5	3	6	12	12	9
LEST1025	1	91.1	5.5313	3.25	2	0	1	6	12	12	12	9
LEST1026	2	88.8	3.6563	12.5	3	0	0	9	6	9	12	12
LEST1030	1	91.1	4.3438	9.75	3	0	0	6	9	9	12	12
LEST1031	2	86.6	6.4063	7.25	2	0	0	3	9	9	12	12
LEST1033	3	86	1.7500	11.5	4	25	5	12	9	12	9	9
LEST1003	3	70.5	7.3750	6.25	3	0	1	3	12	9	12	9
LEST1007	3	73.3	2.2500	18.25	2	0	3	9	6	9	12	9
LEST1016	3	75	4.5000	12.25	2	33	5	6	6	9	6	9
LEST1017	4	73.3	2.5938	9	2	0	2	9	9	9	12	9
LEST1020	3	72.8	2.8125	10	2	0	1	9	9	9	12	9
LEST1023	3	71.1	4.5938	9.5	1	0	0.5	6	9	6	12	9
LEST1024	3	78.8	2.6875	10.75	3	25	20	9	9	9	9	9
LEST1027	3	67.2	5.0625	0.5	1	0	0	3	12	6	12	12
LEST1028	2	73.3	5.6875	0	1	0	0	3	12	6	12	12
LEST1032	4	69.4	3.4375	0	3	20	20	6	12	9	9	9
LEST1012	6	46.6	4.3125	2.5	3	60	20	3	12	9	3	9
LEST1029	4	54.4	3.9375	0.75	2	40	55	6	12	9	6	3



## APPENDIX E: CONTINUED

Stressor code descriptions are listed in Appendix B. ‘1’ indicates stressor presence; ‘0’ indicates 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, red are severely stressed).

### Hydrology Stressors

Site Number	QDR	Final Score	Wdichs	Wditchn	Wdichx	Wchannm	Wchan1	Wchan2	Wincision	Wdamdec	Wimp10	Wimp75	Wimp100	Wstorm	Wpoint	Wsed	Wfill0	Wfill75	Wfill100	Wmic10	Wmic75	Wmic100	Wsubsid
LPDP 1533	1	76	0	0	0	.	.	.	.	0	0	1	0	0	0	0	0	0	0	0	0	0	0
LPDP 1554	1	78	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPDP 1572	2	80	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	1	0	0	0
LPDP 1506	4	55	0	0	0	.	.	.	.	0	0	0	1	0	0	0	0	0	0	0	1	0	0
LPDP 1508	2	67	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPDP 1517	2	64	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	1	0	0	0
LPDP 1519	2	68	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPDP 1520	4	59	0	0	0	.	.	.	.	0	0	1	0	0	0	0	0	0	0	0	0	0	0
LPDP 1521	2	71	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPDP 1524	2	71	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPDP 1529	2	72	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	1	0	0
LPDP 1535	3	67	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	1	0
LPDP 1537	2	70	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	1	0	0	0
LPDP 1538	3	61	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	1	0
LPDP 1540	3	61	0	0	0	.	.	.	.	0	0	0	1	0	0	0	0	0	0	0	0	0	0
LPDP 1543	4	67	0	0	0	.	.	.	.	0	0	0	1	0	0	0	0	0	0	0	0	0	0
LPDP 1550	2	70	0	0	0	.	.	.	.	0	0	0	0	0	0	0	1	0	0	0	0	0	0
LPDP 1556	4	65	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	1	0
LPDP 1562	5	63	0	0	0	.	.	.	.	0	0	0	1	1	0	0	0	0	0	0	0	0	0
LPDP 1570	3	63	1	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPDP 1573	4	53	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	1	0
LPDP 1503	6	-1	1	0	0	.	.	.	.	0	0	0	0	0	0	0	0	1	0	0	1	0	0
LPDP 1507	5	46	0	0	1	.	.	.	.	0	1	0	0	0	0	0	0	0	0	0	0	1	0
LPDP 1509	5	31	0	1	0	.	.	.	.	0	0	0	1	0	0	0	0	1	0	0	0	0	0
LPDP 1511	5	22	0	1	0	.	.	.	.	0	0	1	0	0	0	0	1	0	0	0	1	0	0
LPDP 1514	3	22	0	0	1	.	.	.	.	0	1	0	0	0	0	0	0	0	0	0	1	0	0
LPDP 1522	4	45	0	0	0	.	.	.	.	0	0	0	1	0	0	0	0	0	0	0	1	0	0
LPDP 1523	4	45	0	0	0	.	.	.	.	0	0	1	0	0	0	0	0	0	0	0	1	0	0
LPDP 1525	4	24	0	1	0	.	.	.	.	0	0	0	0	0	0	0	1	0	0	1	0	0	0
LPDP 1528	4	43	0	0	0	.	.	.	.	0	0	0	1	0	0	0	1	0	0	0	0	0	0
LPDP 1530	4	37	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	1	0
LPDP 1536	5	35	1	0	0	.	.	.	.	1	0	0	0	0	0	0	0	1	0	1	0	0	0
LPDP 1539	4	51	0	0	0	.	.	.	.	0	0	1	0	0	0	0	0	0	0	0	0	1	0
LPDP 1541	4	19	1	0	0	.	.	.	.	0	0	0	0	0	0	0	0	1	0	1	0	0	0
LPDP 1545	5	48	0	0	1	.	.	.	.	0	0	0	0	0	0	0	1	0	0	1	0	0	0
LPDP 1552	5	25	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPDP 1553	6	1	0	0	1	.	.	.	.	0	0	0	0	0	0	0	0	1	0	0	1	0	0
LPDP 1560	5	42	1	0	0	.	.	.	.	0	0	1	0	0	0	0	0	0	0	0	0	0	0
LPDP 1561	2	50	0	1	0	.	.	.	.	0	0	0	0	0	0	0	1	0	0	0	0	0	0

## APPENDIX E: CONTINUED

Stressor code descriptions are listed in Appendix B. ‘1’ indicates stressor presence; ‘0’ indicates 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, red are severely stressed).

### Buffer Stressors

Site Number	QDR	Final Score	Ldevcom	Ldevres3	Ldevres2	Ldevres1	Lrdgrav	Lrd2pav	Lrd4pav	Lndfil	Lchan	Lag	Laggpoul	Lfor	Lgolf	Lnow	Lmine
LPDP 1533	1	76	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
LPDP 1554	1	78	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
LPDP 1572	2	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPDP 1506	4	55	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
LPDP 1508	2	67	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
LPDP 1517	2	64	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
LPDP 1519	2	68	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0
LPDP 1520	4	59	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0
LPDP 1521	2	71	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
LPDP 1524	2	71	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
LPDP 1529	2	72	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
LPDP 1535	3	67	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
LPDP 1537	2	70	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0
LPDP 1538	3	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPDP 1540	3	61	1	0	0	0	0	1	0	0	1	0	0	0	0	0	1
LPDP 1543	4	67	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
LPDP 1550	2	70	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0
LPDP 1556	4	65	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
LPDP 1562	5	63	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
LPDP 1570	3	63	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0
LPDP 1573	4	53	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
LPDP 1503	6	-1	0	1	0	0	0	0	0	0	1	0	0	1	0	1	0
LPDP 1507	5	46	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
LPDP 1509	5	31	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
LPDP 1511	5	22	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0
LPDP 1514	3	22	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
LPDP 1522	4	45	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
LPDP 1523	4	45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
LPDP 1525	4	24	0	1	0	0	0	1	0	0	0	1	0	1	0	1	0
LPDP 1528	4	43	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0
LPDP 1530	4	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPDP 1536	5	35	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0
LPDP 1539	4	51	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
LPDP 1541	4	19	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
LPDP 1545	5	48	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0
LPDP 1552	5	25	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
LPDP 1553	6	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0
LPDP 1560	5	42	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
LPDP 1561	2	50	0	0	0	1	0	0	0	0	1	1	0	0	0	1	0



## APPENDIX F: CONTINUED

Stressor code descriptions are listed in Appendix B. ‘1’ indicates stressor presence; ‘0’ indicates 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, red are severely stressed).

### Hydrology Stressors

Site Number	QDR	Final Score	Wdichs	Wdichm	Wdichx	Wchannm	Wchan1	Wchan2	Wincision	Wdandec	Wimp10	Wimp75	Wimp100	Wstorm	Wpoint	Wsed	Wfill10	Wfill75	Wfill100	Wmic10	Wmic75	Wmic100	Wsubsid	
LPFL 2005	2	88	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
LPFL 2028	2	95	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPFL 2031	3	90	0	0	0	.	.	.	.	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
LPFL 2047	2	93	0	0	0	.	.	.	.	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
LPFL 2002	4	69	0	1	0	.	.	.	.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
LPFL 2003	3	65	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
LPFL 2006	3	80	0	1	0	.	.	.	.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
LPFL 2007	3	71	1	0	0	.	.	.	.	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0
LPFL 2008	2	85	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
LPFL 2012	3	73	0	0	1	.	.	.	.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
LPFL 2022	4	77	0	1	0	.	.	.	.	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
LPFL 2025	2	78	1	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
LPFL 2033	4	70	0	1	0	.	.	.	.	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
LPFL 2037	4	67	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
LPFL 2038	3	71	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
LPFL 2039	4	66	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
LPFL 2040	4	73	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
LPFL 2042	2	80	0	0	0	.	.	.	.	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
LPFL 2046	2	80	1	0	0	.	.	.	.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
LPFL 2048	3	68	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
LPFL 2009	5	32	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
LPFL 2010	5	33	1	0	0	.	.	.	.	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
LPFL 2014	4	64	0	1	0	.	.	.	.	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
LPFL 2021	5	41	0	1	0	.	.	.	.	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0
LPFL 2026	5	39	0	1	0	.	.	.	.	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
LPFL 2029	4	52	1	0	0	.	.	.	.	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
LPFL 2030	6	38	1	0	0	.	.	.	.	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
LPFL 2032	5	46	0	0	0	.	.	.	.	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
LPFL 2034	5	43	0	1	0	.	.	.	.	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0



## APPENDIX F: CONTINUED

Stressor code descriptions are listed in Appendix B. ‘1’ indicates stressor presence; ‘0’ indicates 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, red are severely stressed).

### Buffer Stressors

Site Number	QDR	Final Score	Ldevcom	Ldevres3	Ldevres2	Ldevres1	Lrdgrav	Lrd2pav	Lrd4pav	Lndfil	Lchan	Lag	Lagpoul	Lfor	Lgolf	Lmow	Lmine
LPFL 2005	2	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPFL 2028	2	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPFL 2031	3	90	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
LPFL 2047	2	93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPFL 2002	4	69	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
LPFL 2003	3	65	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0
LPFL 2006	3	80	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
LPFL 2007	3	71	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
LPFL 2008	2	85	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
LPFL 2012	3	73	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
LPFL 2022	4	77	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
LPFL 2025	2	78	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
LPFL 2033	4	70	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
LPFL 2037	4	67	0	1	0	0	0	1	0	0	1	0	0	0	0	1	0
LPFL 2038	3	71	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
LPFL 2039	4	66	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
LPFL 2040	4	73	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
LPFL 2042	2	80	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
LPFL 2046	2	80	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
LPFL 2048	3	68	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0
LPFL 2009	5	32	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0
LPFL 2010	5	33	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
LPFL 2014	4	64	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
LPFL 2021	5	41	0	0	0	1	0	1	0	0	1	1	0	1	0	0	0
LPFL 2026	5	39	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0
LPFL 2029	4	52	0	0	0	1	0	0	0	0	1	0	0	1	0	1	0
LPFL 2030	6	38	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0
LPFL 2032	5	46	0	0	0	1	0	1	0	0	1	1	0	0	0	1	0
LPFL 2034	5	43	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’ indicates 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, red are severely stressed).

### Hydrology Stressors

Site Number	QDR	Final Score	Wditchs	Wdichm	Wdichx	Wchannm	Wchan1	Wchan2	Winclston	Wdamdec	Wimp10	Wimp75	Wimp100	Wstorm	Wpoint	Wsed	Wfill10	Wfill75	Wfill100	Wmic10	Wmic75	Wmic100	Wsubsid
LPRV 2503	1	85	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPRV 2514	1	90	.	.	.	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
LPRV 2518	1	85	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPRV 2526	2	89	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPRV 2538	2	85	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPRV 2549	2	90	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPRV 2550	2	85	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPRV 2501	4	83	.	.	.	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
LPRV 2502	3	70	.	.	.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
LPRV 2507	5	71	.	.	.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
LPRV 2508	3	54	.	.	.	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
LPRV 2511	3	84	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPRV 2512	3	71	.	.	.	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
LPRV 2513	2	71	.	.	.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPRV 2515	2	75	.	.	.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPRV 2516	3	66	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPRV 2519	5	58	.	.	.	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
LPRV 2522	4	51	.	.	.	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1
LPRV 2523	3	62	.	.	.	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPRV 2530	3	66	.	.	.	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
LPRV 2536	4	65	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPRV 2544	3	82	.	.	.	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
LPRV 2545	3	73	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
LPRV 2547	3	83	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
LPRV 2548	2	69	.	.	.	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
LPRV 2551	2	84	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPRV 2556	4	81	.	.	.	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
LPRV 2529	5	35	.	.	.	0	0	1	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0
LPRV 2539	5	2	.	.	.	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
LPRV 2557	4	41	.	.	.	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

## APPENDIX G: CONTINUED

Stressor code descriptions are listed in Appendix B. ‘1’ indicates stressor presence; ‘0’ indicates 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, red are severely stressed).

### Buffer Stressors

Site Number	QDR	Final Score	Ldevcom	Ldevres3	Ldevres2	Ldevres1	Lrdgrav	Lrd2pav	Lrd4pav	Lndfil	Lchan	Lag	Lagpoul	Lfor	Lgolf	Lmow	Lmine
LPRV 2503	1	85	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
LPRV 2514	1	90	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
LPRV 2518	1	85	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
LPRV 2526	2	89	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
LPRV 2538	2	85	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
LPRV 2549	2	90	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
LPRV 2550	2	85	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
LPRV 2501	4	83	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
LPRV 2502	3	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LPRV 2507	5	71	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0
LPRV 2508	3	54	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
LPRV 2511	3	84	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
LPRV 2512	3	71	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
LPRV 2513	2	71	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
LPRV 2515	2	75	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0
LPRV 2516	3	66	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0
LPRV 2519	5	58	0	0	0	1	0	1	0	0	1	0	0	0	0	0	1
LPRV 2522	4	51	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
LPRV 2523	3	62	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0
LPRV 2530	3	66	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
LPRV 2536	4	65	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
LPRV 2544	3	82	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
LPRV 2545	3	73	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
LPRV 2547	3	83	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0
LPRV 2548	2	69	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
LPRV 2551	2	84	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
LPRV 2556	4	81	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0
LPRV 2529	5	35	0	0	0	0	0	0	0	0	1	1	0	1	0	1	0
LPRV 2539	5	2	0	0	0	1	0	1	0	0	1	0	0	0	0	1	0
LPRV 2557	4	41	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0