

Appendix B – Spreadsheets and Charts

WEU Summary Table	B-1 to B-2
WEU Assessment Scores by Function	B-3 to B-6
WEU Charts by Function	B-7 to B-18
WEU Point Sum Charts	B-19 to B-21

**GCC WETLANDS INVENTORY:
LIST OF WETLAND EVALUATION UNITS**

WETLAND UNIT NUMBER	WETLAND UNIT NAME
1	Chase Pond
2	Chester Road Pond
3	Hartshorn Road
4	Hogbox Pond
5	Leavitt Pond
6	Leavitt Pond North
7	Leavitt Pond Northeast
8	Lily Pond
9	Lower Chase Pond
10	Lower Mill Pond
11	Meadowbrook Road North
12	Meadowbrook Road South
13	Mill Pond
14	Miller Pond
15	Miller Pond West
16	New Aldridge Road NW
17	Northwest Corner
18	Old Route 10 North
19	Sherwood Forest Isolated
20	Upper Dunbar Hill Beaver Pond
21	Anderson Pond
22	Butternut Pond
23	Cole Pond
24	Eastman Lake (<i>inclg West Cove</i>)
25	Grass Pond
26	Grass Pond West
27	Lower Stony Brook
28	Lower Stroing Brook
29	Mill Pond Dam
30	Upper Stroing Brook
31	LEFT BLANK intentionally- <i>formerly West Cove which is now part of Eastman Lake</i>
32	Bog Brook (<i>Maps divided into North & South parts</i>)
33	Deer Run North
34	Eastman Access NW
35	Little Brook Gravel Pit
36	Logging Trail
37	Lower Eastman Brook

NH Method Summary of Scores

Town: GRANTHAM

Wetland name/code	MEAN	WEU#1: Chase Pond	WEU#2: Chester Rd Pond	WEU#3: Hartshorn Road	WEU#4: Hogbox Pond	WEU#5: Leavitt Pond	WEU#6: Leavitt Pond North	WEU#7: Leavitt Pond NE	WEU#8: Lily Pond	WEU#9: Lower Chase Pond	WEU#10: Lower Mill Pond	WEU#11: Meadowbrook Rd North	WEU#12: Meadowbrook Rd South	WEU#13: Mill Pond	WEU#14: Miller Pond
Date Evaluated	10/6/2012	10/23/2011	7/17/2012	{not written}	7/15/2012	5/6/2012	5/21/2012	5/13/2012	10/23/2011	10/23/2011	5/3/2012	8/14/2012	07/06/202	4/30/2012	7/19/2012
Investigator	Van de Poll	K.Burgard R.Hocker	R.Hocker R.Gustafson	L.Lefebvre B.Lefebvre	K.Burgard R.Hocker	M.Connelly A.Hoffman	A.Hoffman M.Connelly R.Gustafson	M.Connelly R.Gustafson R.Hocker	R.Gustafson A.Hoffman M.Connelly	K.Burgard R.Hocker	V.Schmalhofer J.Watts	R.Gustafson R.Hocker	R.Hocker R.Gustafson	V.Schmalhofer J.Watts	J.Watts D.Wood
Wetland Acres	1857.24	36.14	4.16	22.55	14.11	24.59	4.49	8.77	8.96	5.93	5.55	3.88	13.09	11.01	62.38
Wetland Acres in Grantham	1406.11	22.13	4.16	22.55	14.11	24.59	4.49	8.77	8.32	5.93	5.55	3.88	13.09	11.01	62.38
Watershed Acres	2425.57	224	185.6	44.8	134.4	428.8	102.4	57.6	76.8	294.4	2598.4	224	198.4	2464	1011.2
Wetland Functions & Scores															
1. ECOLOGICAL INTEGRITY	6.6	8.1	7.1	7.4	9.5	7.8	9.0	9.3	9.0	8.8	5.3	5.4	8.6	6.5	7.6
2. WETLAND WILDLIFE HABITAT	6.4	8.8	6.0	6.0	8.2	8.8	7.2	7.2	7.9	7.2	5.8	4.4	6.7	6.3	8.8
3. FISH & AQUATIC HABITAT	4.5	6.9	3.0	3.5	6.1	4.9	4.9	4.1	6.3	5.3	4.6	3.1	4.0	4.3	5.7
4. SCENIC QUALITY	6.8	10.0	7.9	4.0	8.0	9.3	5.4	4.6	10.0	6.6	6.9	6.6	6.7	8.6	9.3
5. EDUCATIONAL VALUE	6.0	7.2	6.1	6.2	6.4	6.9	5.8	5.7	7.1	5.4	8.1	6.1	0.0	8.4	8.5
6. WETLAND-BASED RECREATION	5.7	6.6	6.6	4.3	6.2	6.5	5.6	3.8	7.3	4.1	7.1	3.8	4.9	7.5	6.5
7. FLOODWATER STORAGE	3.7	6.0	2.6	4.1	4.8	4.2	1.9	4.2	4.3	2.4	2.4	1.4	4.1	2.9	6.6
8. GROUNDWATER	2.2	3.3	1.0	1.0	1.0	1.0	1.0	1.0	5.2	1.0	1.0	2.0	1.0	1.0	1.0
9. SEDIMENT TRAPPING	5.1	8.0	3.5	6.4	4.5	5.2	4.8	5.2	5.2	6.1	4.9	5.3	5.2	4.8	4.1
10. NUTRIENT TRANSFORMATION	6.4	6.8	4.4	8.1	5.9	4.3	6.8	5.9	6.9	6.2	6.5	7.3	6.8	6.5	3.5
11. SHORELINE ANCHORING	6.9	8.1	6.3	6.5	7.8	8.8	7.5	6.5	8.8	7.5	8.1	8.1	5.9	8.1	6.5
12. NOTEWORTHINESS	21.5	40.0	0.0	10.0	10.0	20.0	20.0	20.0	50.0	20.0	20.0	10.0	20.0	20.0	30.0

NH Method Summary of Scores

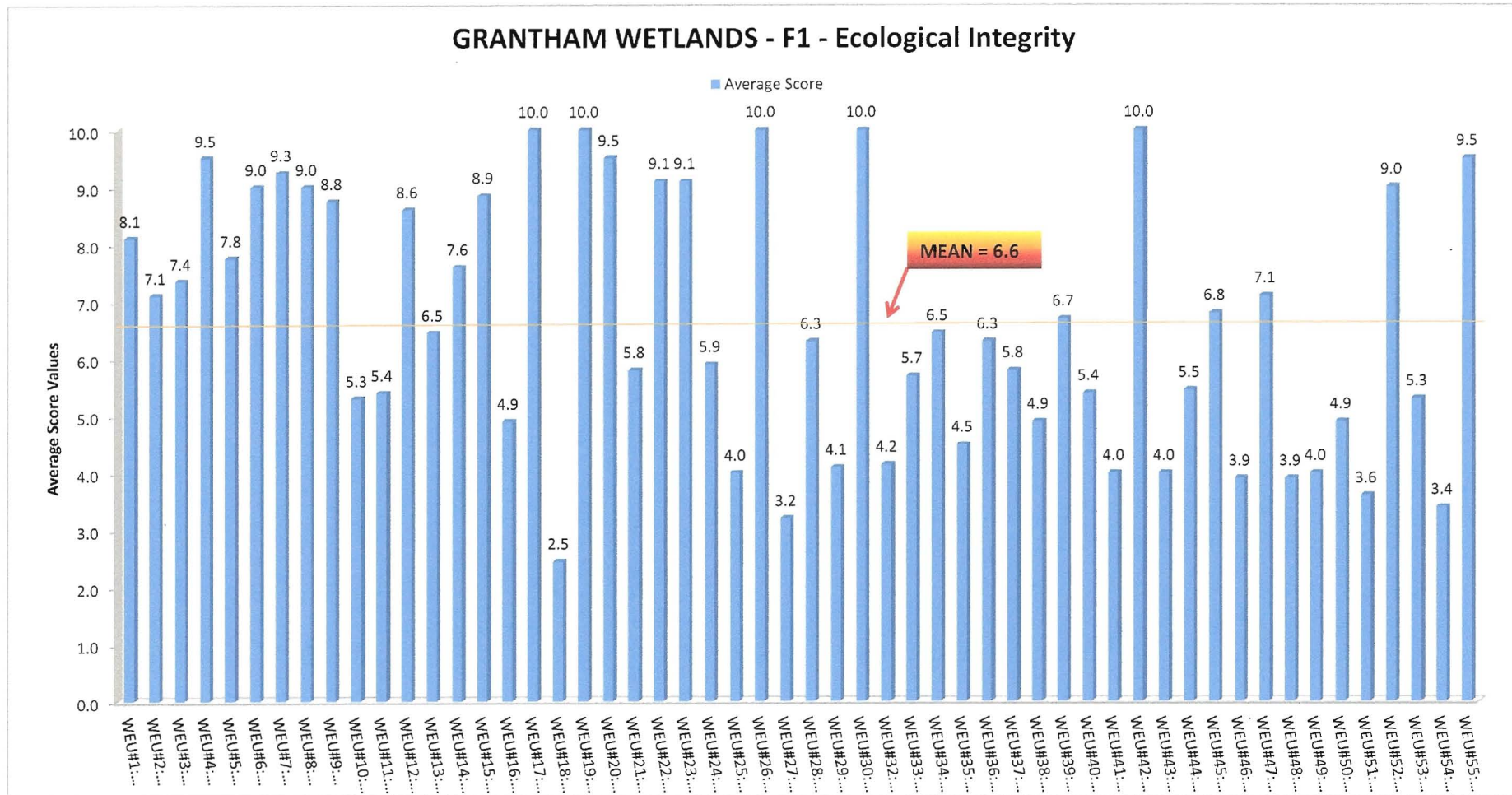
Wetland name/code	MEAN	WEU#15: Miller Pond West	WEU#16: New Aldridge Rd NW	WEU#17: Northwest Corner	WEU#18: Old Rt 10 North	WEU#19: Sherwood Forest Iso.	WEU#20: Upper Dunbar Hill Beaver Pond	WEU#21: Anderson Pond	WEU#22: Butternut Pond	WEU#23: Cole Pond	WEU#24: Eastman Lake	WEU#25: Grass Pond	WEU#26: Grass Pond West	WEU#27: Lower Stony Brook	WEU#28: Lower Stroing Brook	WEU#29: Mill Pond Dam
Date Evaluated	10/6/2012	7/19/2012	7/20/2012	6/1/2012	7/31/2012	8/19/2012	7/6/2012	{not written}	7/3/2012	5/6/2012	7/24/2012	7/16/2012	7/23/2012	8/12/2012	5/31/2012	8/16/2012
Investigator	Van de Poll	J.Watts D.Wood	R.Hocker R.Gustafson	R.Hocker R.Gustafson	M.Schotanus K.Burgard	R.Hocker R.Gustafson	R.Hocker R.Gustafson	G.Schmidt R.Tober L.Dixon	R.Tober G.Schmidt	S.Burbidge R.Ruppel	J.Underhill E.McArt D.Wood	K.Burgard R.Hocker R.Gustafson	R.Hocker R.Gustafson D.Wood	R. Gustafson R.Hocker	C.McArt D. Wood	K.Burgard R.Hocker
Wetland Acres	1857.24	19.27	4.64	11.1	2.24	4.68	32.29	20.12	67.46	20.27	338.23	46.27	12.68	27.49	20.49	6.82
Wetland Acres in Grantham	1406.11	19.27	4.64	9.61	1.17	4.68	32.29	20.12	60.94	0.62	338.23	46.27	12.68	27.49	20.49	6.82
Watershed Acres	2425.57	1068.8	230.4	115.2	211.2	87.2	224	70.4	1152	147.2	5120	1062.4	170	3520	550	3539.2
Wetland Functions & Scores																
1. ECOLOGICAL INTEGRITY	6.6	8.9	4.9	10.0	2.5	10.0	9.5	5.8	9.1	9.1	5.9	4.0	10.0	3.2	6.3	4.1
2. WETLAND WILDLIFE HABITAT	6.4	7.6	5.4	7.7	3.5	6.4	8.1	6.3	9.4	9.4	7.3	5.4	7.7	5.1	5.9	5.0
3. FISH & AQUATIC HABITAT	4.5	6.1	2.8	6.5	1.8	2.0	7.0	5.3	7.4	5.7	5.8	4.6	6.1	3.7	3.8	2.7
4. SCENIC QUALITY	6.8	8.0	5.9	8.0	4.4	4.6	8.6	8.4	9.6	8.7	9.3	9.3	8.6	6.6	7.4	5.9
5. EDUCATIONAL VALUE	6.0	6.3	5.0	5.5	4.8	3.3	6.5	6.3	7.8	6.6	8.7	4.6	6.5	7.1	3.9	7.0
6. WETLAND-BASED RECREATION	5.7	4.6	6.2	5.5	4.8	3.0	6.9	8.3	7.5	7.4	8.6	5.5	4.3	5.0	6.1	7.6
7. FLOODWATER STORAGE	3.7	3.1	2.7	4.4	1.1	2.1	6.0	5.3	5.1	5.3	9.0	4.5	4.2	2.8	3.6	2.0
8. GROUNDWATER	2.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	1.0	1.0	1.0	2.0	1.0
9. SEDIMENT TRAPPING	5.1	4.3	5.5	3.8	5.3	7.4	5.3	4.0	4.6	3.7	4.2	5.9	4.6	3.7	6.2	2.3
10. NUTRIENT TRANSFORMATION	6.4	6.5	6.1	6.1	6.8	6.9	7.3	4.3	4.1	6.0	4.0	7.1	6.8	7.3	6.0	4.1
11. SHORELINE ANCHORING	6.9	8.1	6.5	7.5	5.5	0.0	8.8	6.9	7.8	4.3	3.6	7.8	8.8	6.3	8.1	5.6
12. NOTEWORTHINESS	21.5	20.0	10.0	20.0	20.0	20.0	30.0	20.0	40.0	40.0	40.0	30.0	30.0	10.0	30.0	10.0

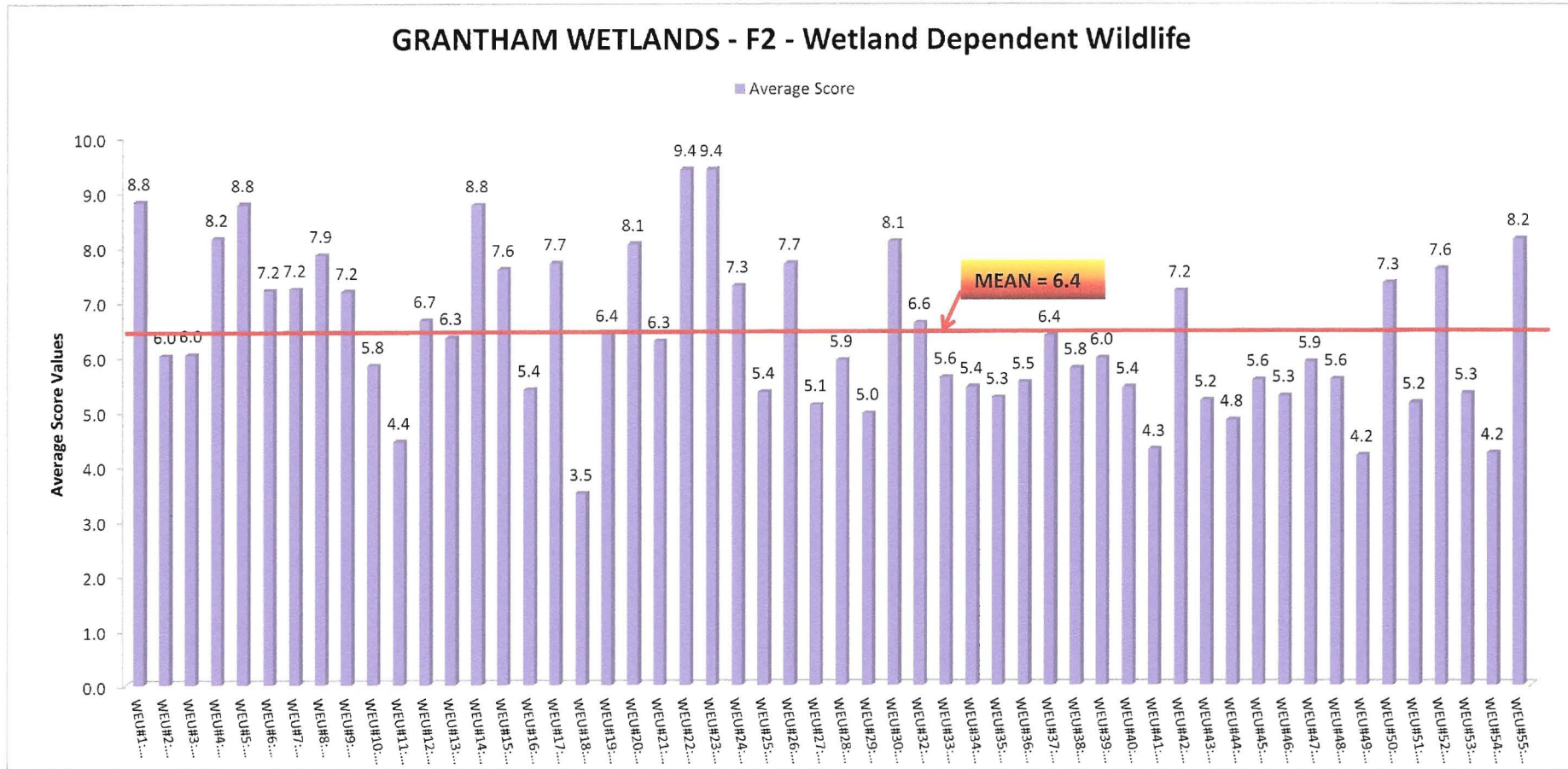
NH Method Summary of Scores

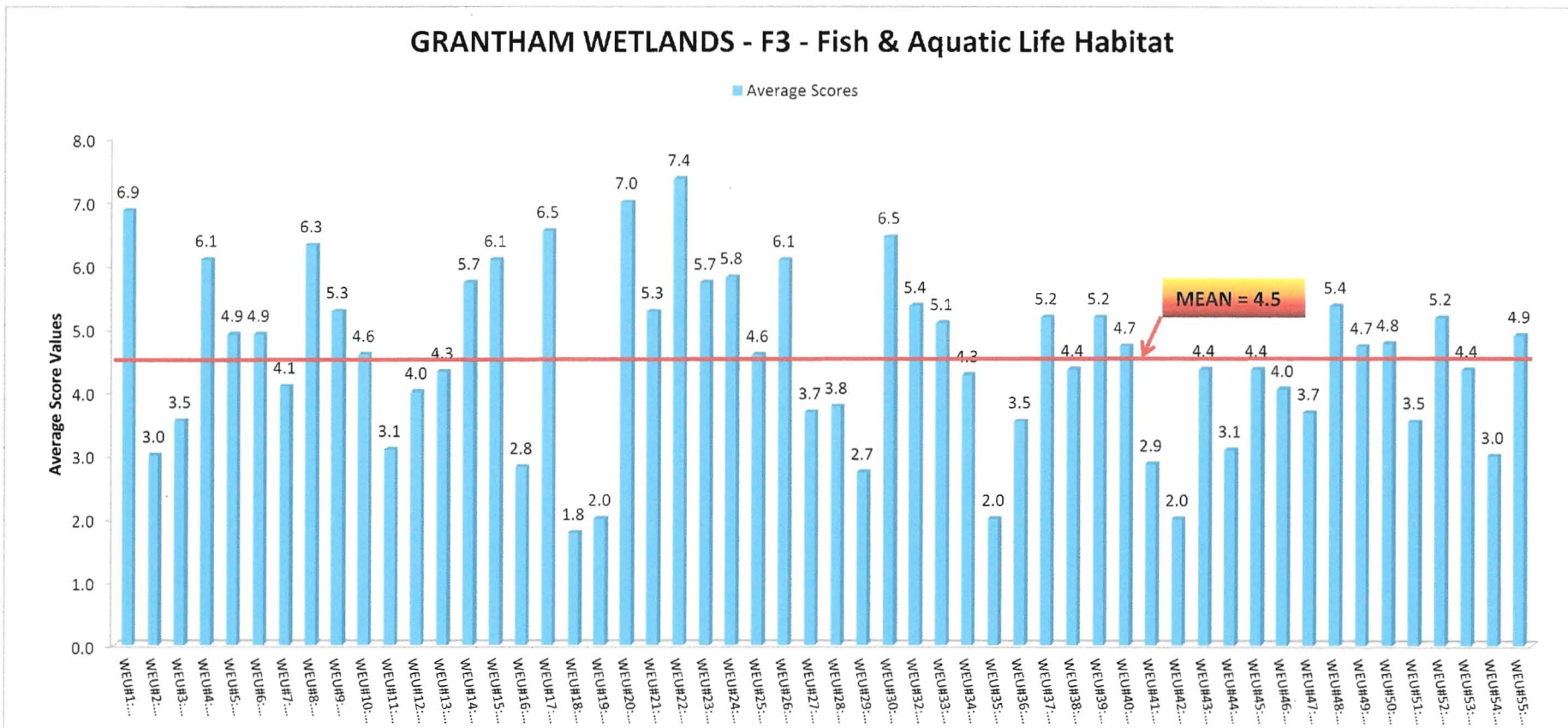
Wetland name/code	MEAN	WEU#30: Upper Stroing Brook	WEU#32: Bog Brook	WEU#33: Deer Run North	WEU#34: Eastman Access NW	WEU#35: Little Brook Gravel Pit	WEU#36: Logging Trail	WEU#37: Lower Eastman Brook	WEU#38: Lower Stocker Brook	WEU#39: Hastings Road South	WEU#40: Stocker Brook Median	WEU#41: Wellfield West	WEU#42: Ash Swamp East	WEU#43: Cote-Reney Complex	WEU#44: Eastman North Entrance
Date Evaluated	10/6/2012	6/21/2012	11/6/2011	8/14/2012	8/16/2012	8/14/2012	5/7/2012	4/28/12 & 5/7/12	7/23/2012	7/7/2012	7/31/2012	8/13&14/2012	8/9/2012	7/23/2012	7/20/2012
Investigator	Van de Poll	C.McArt D.Wood	A.Hoffman M.Connelly R.Gustafson	R.Hocker R.Gustafson	L.Lefebvre B.Lefebvre	D. Wood Andy Kargacos	C.Rand S.Kessler	C.Rand S.Kesser	M.Schotanus K.Burgard	D.Wood T.Crawford	M.Schotanus K.Burgard	D.Wood Andy Kargacos	M.Schotanus K.Burgard	M.Schotanus K.Burgard	M.Schotanus K.Burgard
Wetland Acres	1857.24	29.97	509.71	10.86	2.59	6.05	17.84	44.22	8.75	7.92	4.74	5.31	24.47	19.75	9.19
Wetland Acres in Grantham	1406.11	29.28	148.91	10.86	2.42	5.93	17.84	40.02	8.75	7.92	4.74	5.31	24.47	19.75	9.19
Watershed Acres	2425.57	204.8	22880	38	416	57	390.4	5619.2	1747.2	224	1696	57.6	89	23072	172
Wetland Functions & Scores															
1. ECOLOGICAL INTEGRITY	6.6	10.0	4.2	5.7	6.5	4.5	6.3	5.8	4.9	6.7	5.4	4.0	10.0	4.0	5.5
2. WETLAND WILDLIFE HABITAT	6.4	8.1	6.6	5.6	5.4	5.3	5.5	6.4	5.8	6.0	5.4	4.3	7.2	5.2	4.8
3. FISH & AQUATIC HABITAT	4.5	6.5	5.4	5.1	4.3	2.0	3.5	5.2	4.4	5.2	4.7	2.9	2.0	4.4	3.1
4. SCENIC QUALITY	6.8	8.7	10.0	6.6	4.6	6.0	8.6	8.2	6.6	7.3	2.3	4.6	4.7	5.3	5.9
5. EDUCATIONAL VALUE	6.0	7.1	7.9	8.1	5.6	7.5	8.2	7.0	8.0	5.7	0.0	4.1	4.0	5.5	7.1
6. WETLAND-BASED RECREATION	5.7	7.1	8.6	6.2	4.3	5.4	6.5	7.8	7.2	3.8	4.1	3.5	3.8	5.2	4.6
7. FLOODWATER STORAGE	3.7	5.8	6.1	3.4	1.4	2.9	3.7	3.8	2.7	2.8	2.3	2.7	4.2	3.3	4.2
8. GROUNDWATER	2.2	1.0	6.5	1.0	1.0	6.3	1.0	5.3	6.5	1.0	6.5	1.0	1.0	5.5	1.0
9. SEDIMENT TRAPPING	5.1	6.8	6.6	5.8	3.9	8.3	5.7	5.1	4.2	5.0	3.5	5.5	8.8	3.8	5.7
10. NUTRIENT TRANSFORMATION	6.4	8.0	7.5	7.8	6.1	7.2	7.9	6.8	6.9	7.5	6.1	7.6	7.6	5.9	8.0
11. SHORELINE ANCHORING	6.9	8.8	9.4	5.5	8.8	8.8	7.5	8.8	7.5	8.8	7.5	8.8	0.0	6.5	5.5
12. NOTEWORTHINESS	21.5	20.0	50.0	10.0	10.0	0.0	10.0	30.0	30.0	10.0	10.0	10.0	30.0	30.0	10.0

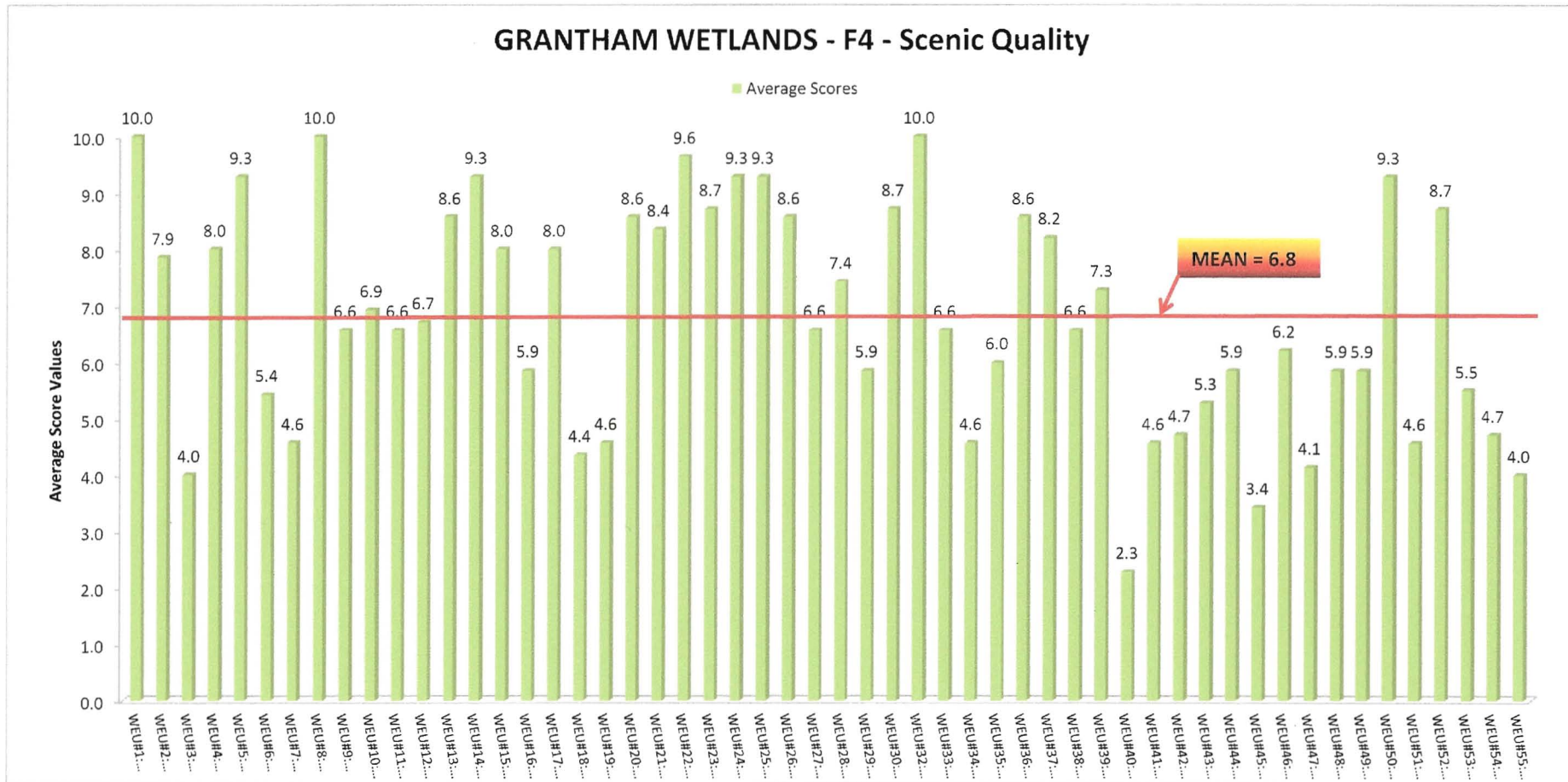
NH Method Summary of Scores

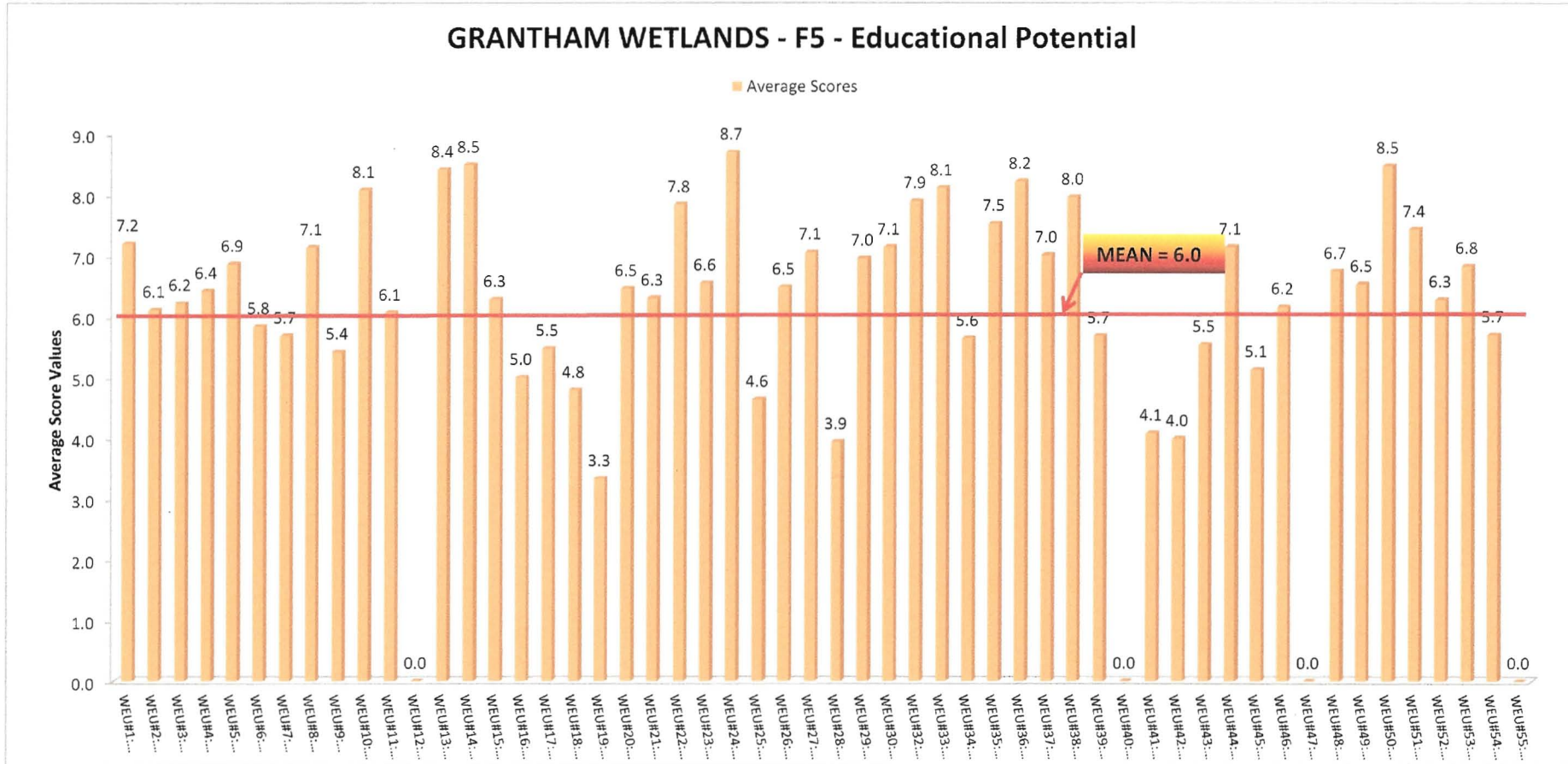
Wetland name/code	MEAN	WEU#45: Greensward Drive East	WEU#46: Lower Sawyer Brook	WEU#47: Madore Spruce Fen	WEU#48: North Branch Floodplain	WEU#49: Olde Farms Road-Skinner Brook	WEU#50: Stocker Pond	WEU#51: Stony Brook Floodplain	WEU#52: Upper Ash Swamp	WEU#53: Upper Stocker Pond	WEU#54: Yankee Barn North	WEU#55: Hogbox West
Date Evaluated	10/6/2012	5/30/2012	8/20/2012	8/8/2012	07/14&15/12	8/11/2012	7/25/2012	8/8/2012	8/15/2012	7/25&31/2012	8/20/2012	8/9/2012
Investigator	Van de Poll	C.McArt D.Wood	K.Burgard R.Hocker	M.Schotanus K.Burgard	Schotanus	R.Hocker K.Burgard	M.Schotanus K.Burgard	M.Schotanus K.Burgard	R.Hocker R.Gustafson	M. Schotanus K.Burgard	K.Burgard R.Hocker	M.Schotanus K.Burgard
Wetland Acres	1857.24	10.1	10.24	29.58	52.4	13.89	104.41	10.96	14.71	28.3	3.75	17.87
Wetland Acres in Grantham	1406.11	10.1	10.24	14.19	52.4	13.89	104.41	10.96	9.63	7	3.75	17.87
Watershed Acres	2425.57	62	2393.6	1363.2	4290	3731.2	1670.4	30982.4	1376	1363.2	217.6	1555.2
Wetland Functions & Scores												
1. ECOLOGICAL INTEGRITY	6.6	6.8	3.9	7.1	3.9	4.0	4.9	3.6	9.0	5.3	3.4	9.5
2. WETLAND WILDLIFE HABITAT	6.4	5.6	5.3	5.9	5.6	4.2	7.3	5.2	7.6	5.3	4.2	8.2
3. FISH & AQUATIC HABITAT	4.5	4.4	4.0	3.7	5.4	4.7	4.8	3.5	5.2	4.4	3.0	4.9
4. SCENIC QUALITY	6.8	3.4	6.2	4.1	5.9	5.9	9.3	4.6	8.7	5.5	4.7	4.0
5. EDUCATIONAL VALUE	6.0	5.1	6.2	0.0	6.7	6.5	8.5	7.4	6.3	6.8	5.7	0.0
6. WETLAND-BASED RECREATION	5.7	4.2	4.6	2.2	5.4	4.8	8.6	6.6	6.2	5.3	3.7	4.3
7. FLOODWATER STORAGE	3.7	4.5	2.8	3.5	4.0	3.1	7.2	2.9	2.7	4.3	1.4	2.8
8. GROUNDWATER	2.2	1.0	1.0	7.8	3.3	1.0	10.0	3.3	1.0	5.5	1.0	1.0
9. SEDIMENT TRAPPING	5.1	6.5	4.8	7.3	3.7	3.6	3.6	2.6	4.2	5.8	5.9	5.0
10. NUTRIENT TRANSFORMATION	6.4	8.2	7.5	7.2	5.5	6.3	3.1	5.1	5.4	7.0	7.5	6.6
11. SHORELINE ANCHORING	6.9	6.3	8.1	0.0	10.0	8.1	8.1	6.3	8.8	6.9	3.0	8.1
12. NOTEWORTHINESS	21.5	10.0	20.0	10.0	40.0	10.0	60.0	20.0	20.0	20.0	10.0	20.0

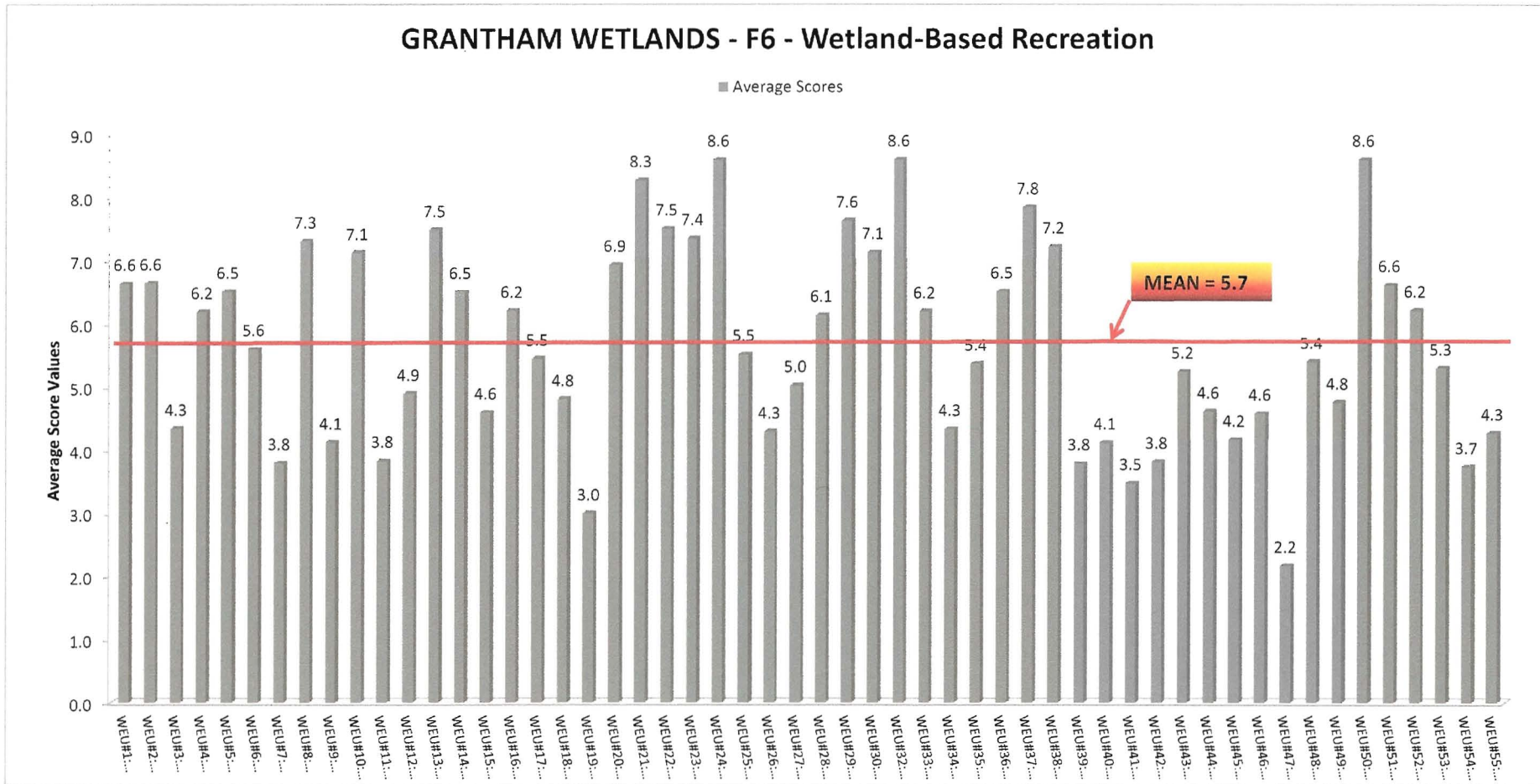


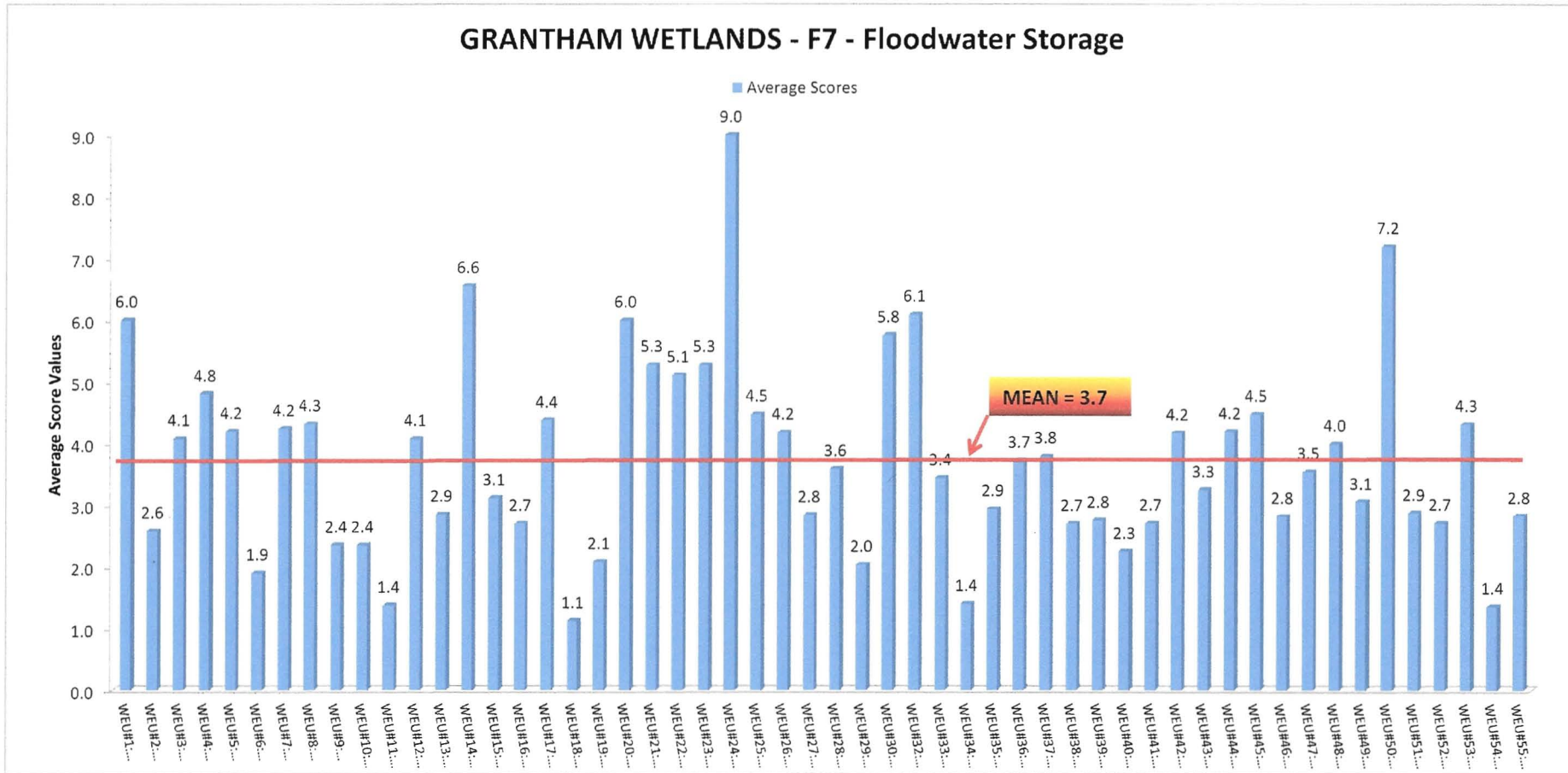


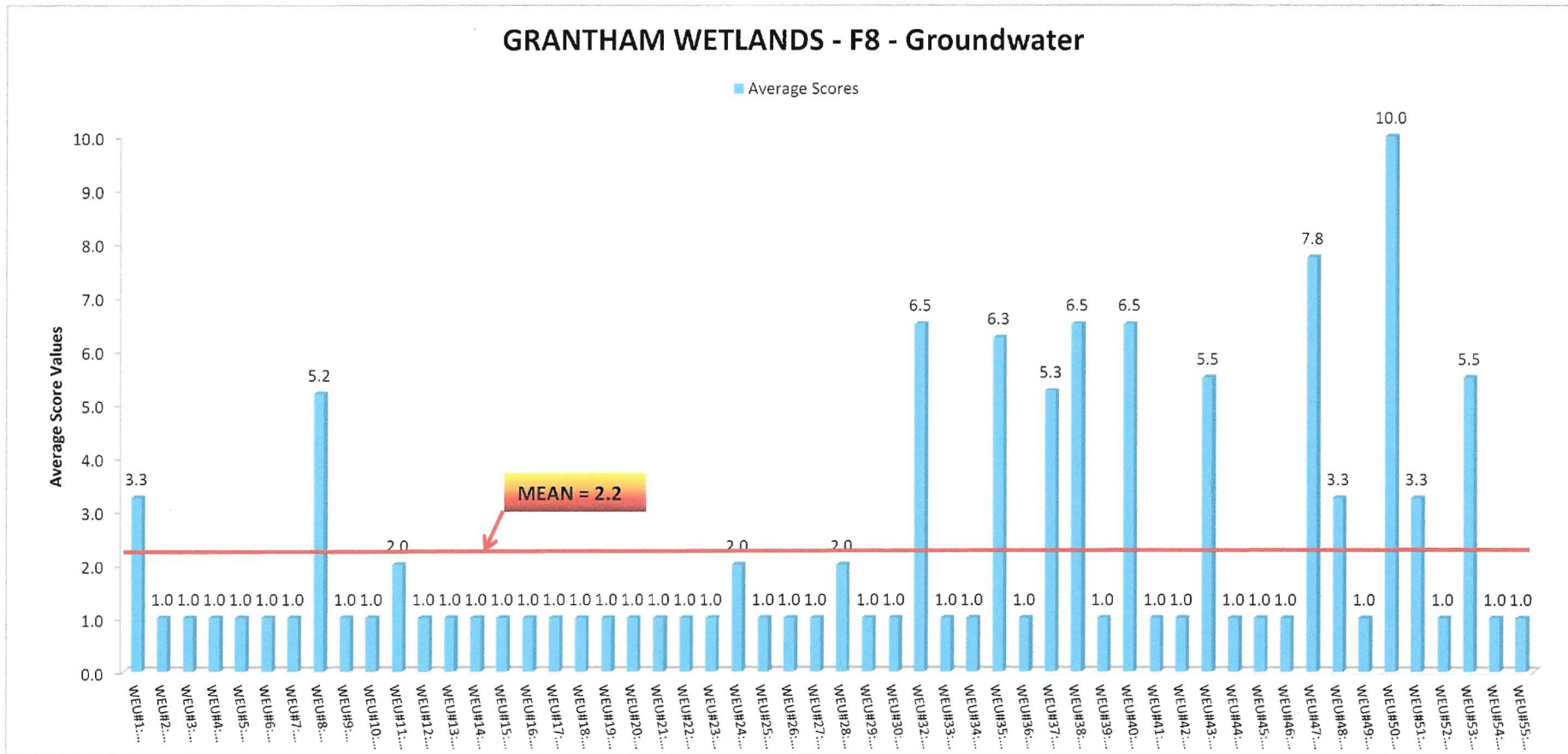


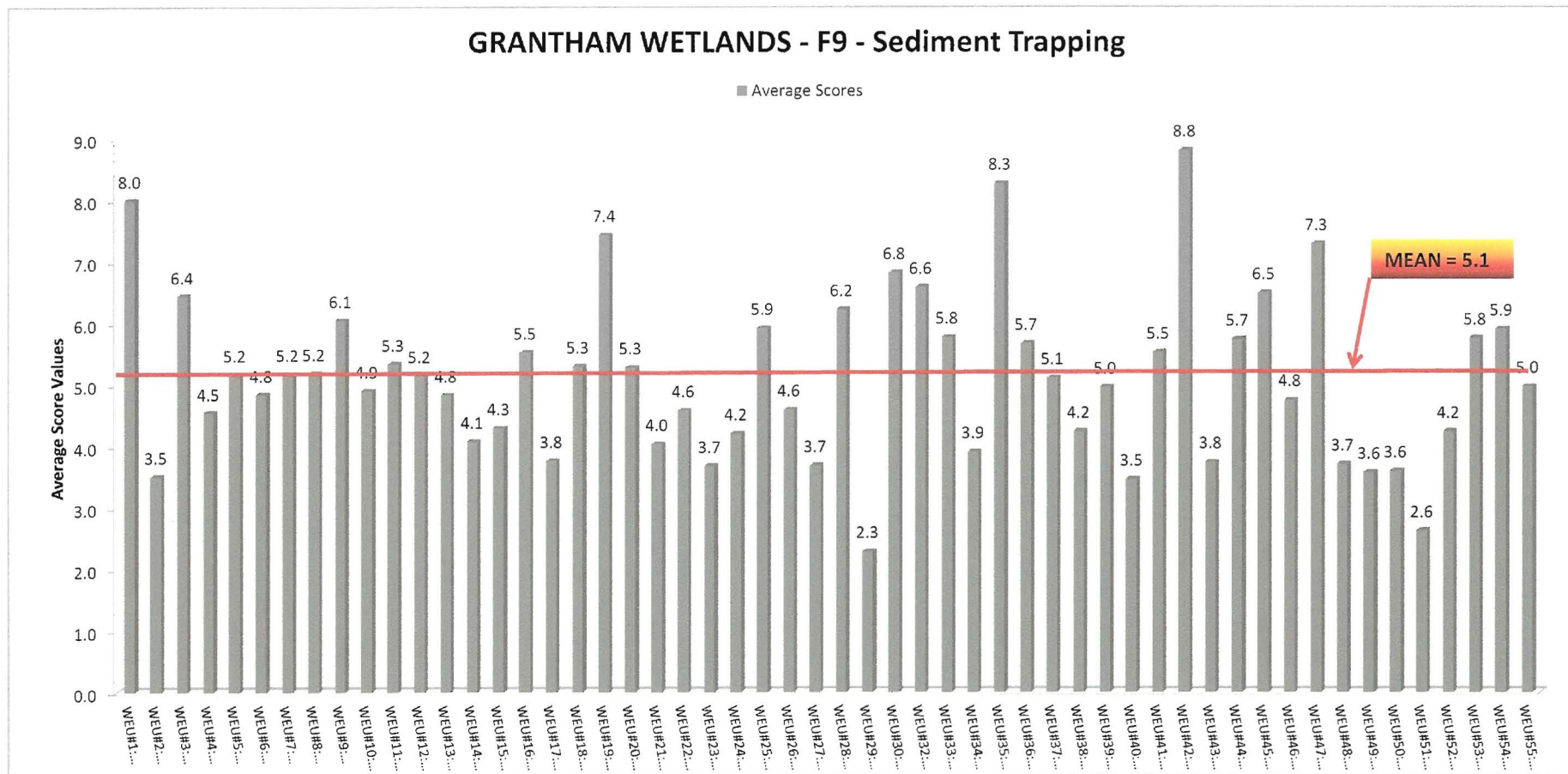


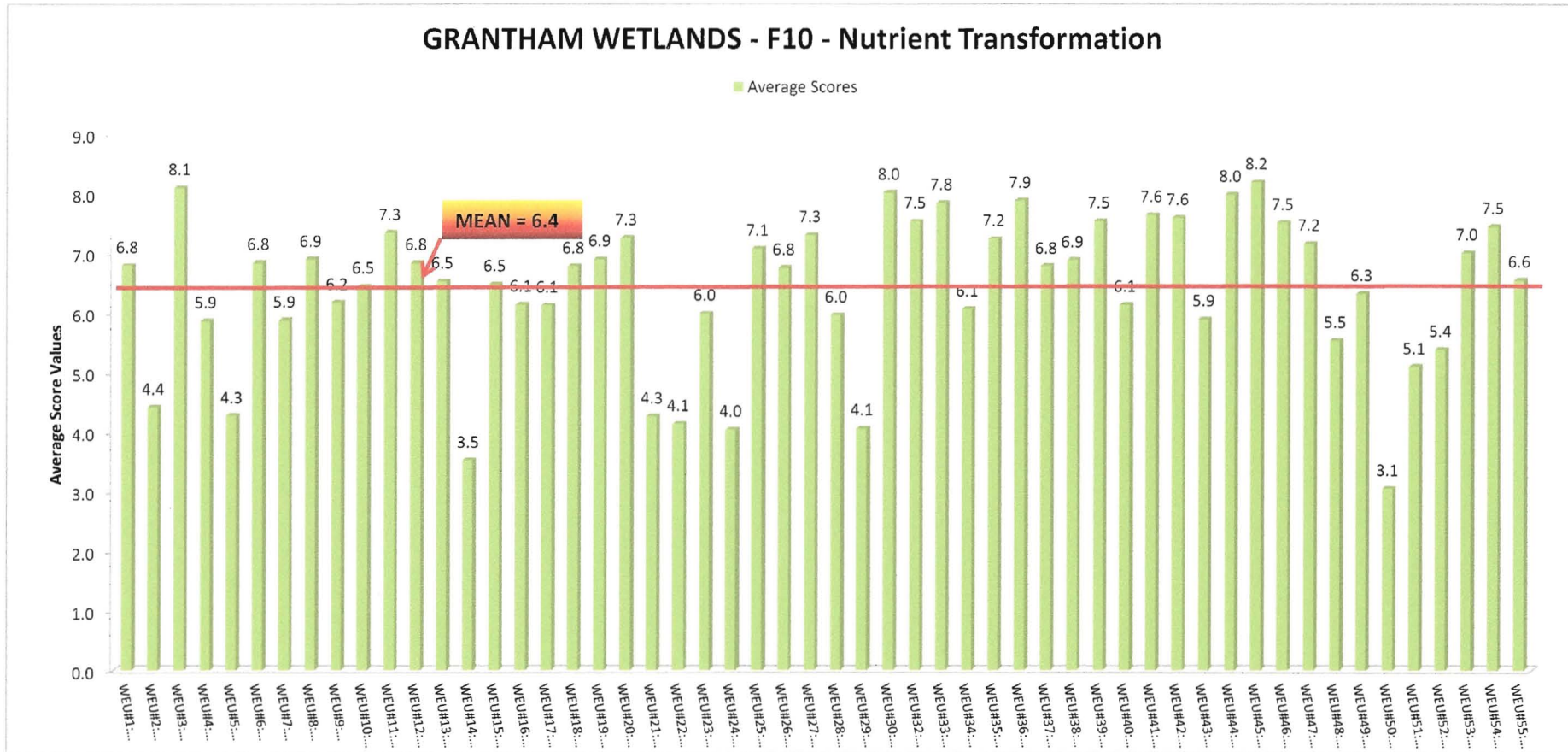


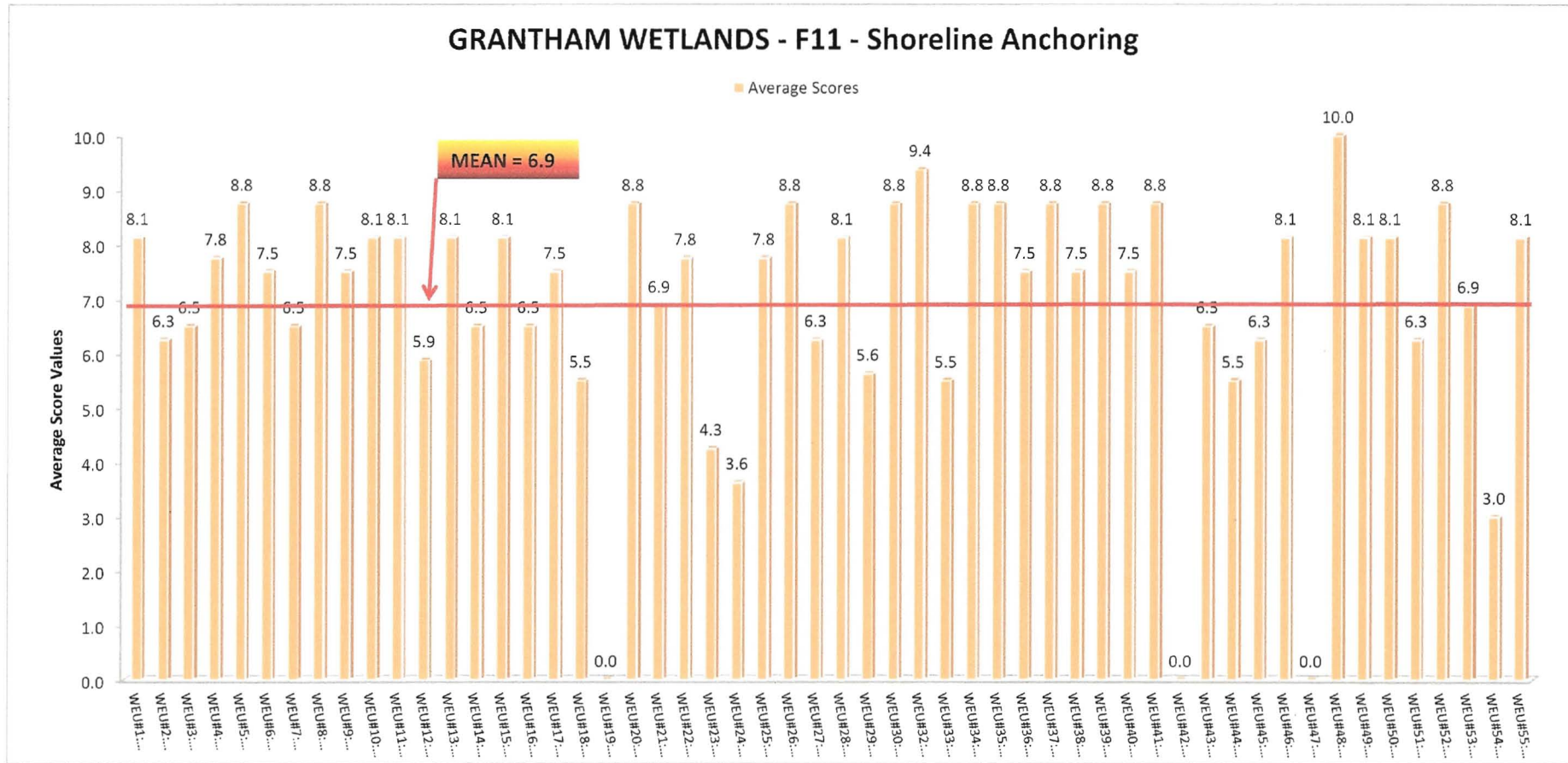


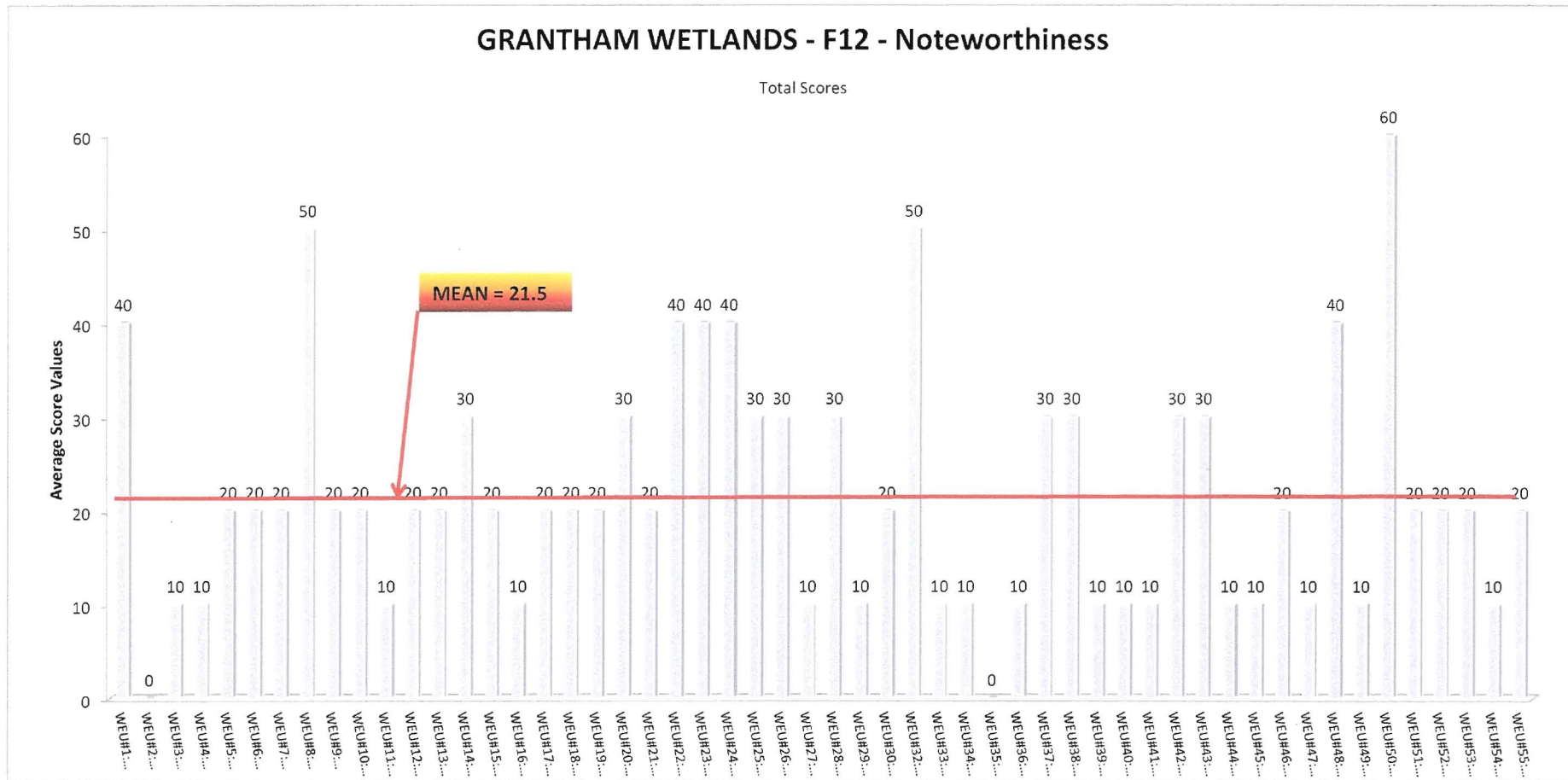






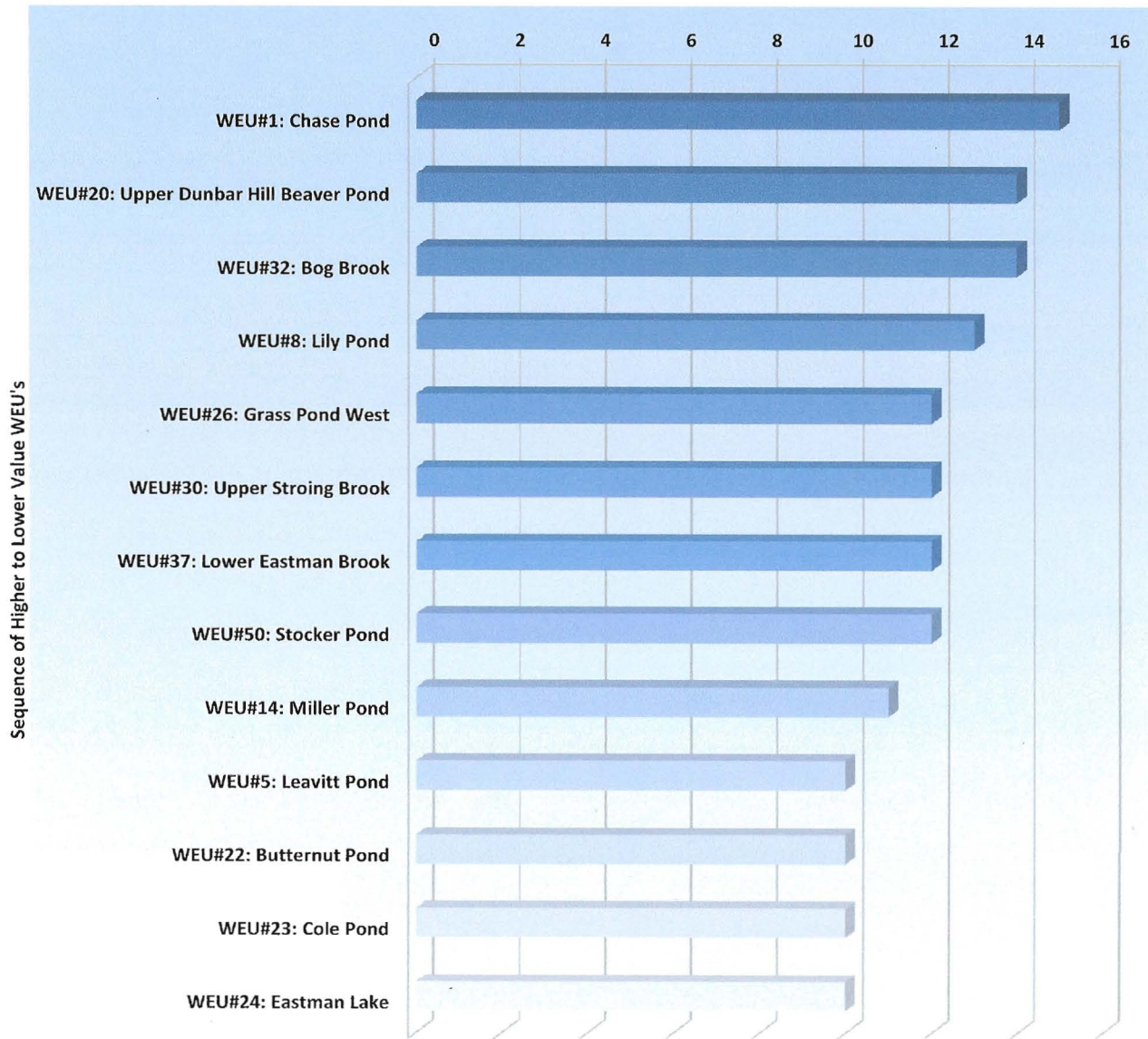






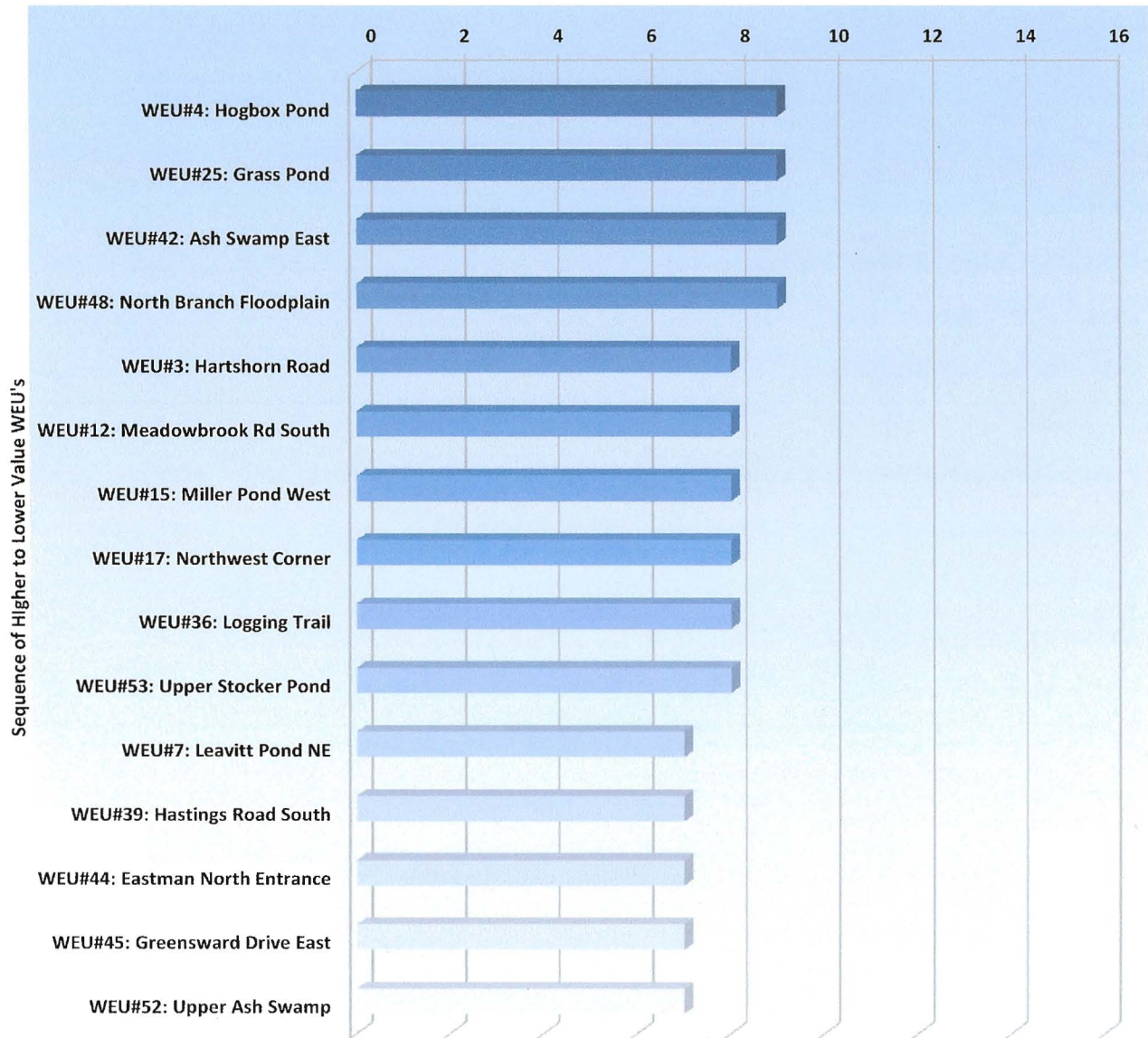
Grantham Wetlands - Point Rank Summary

Total Points for High and Very High Value Wetland Evaluation Units (≥ 10 pts.)



Grantham Wetlands - Point Rank Summary

Total Points for Medium Value Wetland Evaluation Units (7 - 9 pts.)



Grantham Wetlands - Point Rank Summary

Total Points for Low to Medium-Low Value Wetland Evaluation Units (< 7 pts.)

