Site: Nottingham	Solar Site	Rater(s): P. Renner		Date: 1/13/2021
1 1	Metric 1. Wetland A	area (size).): W-PJR-20210113-7 ID: Wetland NS-7
max 6 pts. subtotal	Select one size class and assign sco >50 acres (>20.2ha) (6 pts 25 to <50 acres (10.1 to <2 10 to <25 acres (4 to <10.1 3 to <10 acres (1.2 to <4ha 0.3 to <3 acres (0.12 to <1 0.1 to <0.3 acres (0.04 to <0.1 acres (0.04ha) (0 pts)) 20.2ha) (5 pts) ha) (4 pts) n) (3 pts) .2ha) (2pts) :0.12ha) (1 pt)		
6 7	Metric 2. Upland bu	iffers and surroundi	ing land use.	
max 14 pts. subtotal	MEDIUM. Buffers average NARROW. Buffers average VERY NARROW. Buffers Intensity of surrounding land use VERY LOW. 2nd growth of LOW. Old field (>10 years MODERATELY HIGH. Re	m (164ft) or more around wetland pe 25m to <50m (82 to <164ft) around 1e 10m to <25m (32ft to <82ft) around 1e average <10m (<32ft) around wetlan	erimeter (7) wetland perimeter (4) d wetland perimeter (1) d perimeter (0) verage. life area, etc. (7) forest. (5) ervation tillage, new fallo	ow field. (3)
12 19	Metric 3. Hydrology			
max 30 pts. subtotal	3a. Sources of Water. Score all that High pH groundwater (5) Other groundwater (3) Precipitation (1) Seasonal/Intermittent surfa Perennial surface water (la 3c. Maximum water depth. Select or >0.7 (27.6in) (3) 0.4 to 0.7m (15.7 to 27.6in) V <0.4m (<15.7in) (1) 3e. Modifications to natural hydrolog	nce water (3) ke or stream) (5) 3d. nly one and assign score.	Part of wetland/u Part of riparian or Duration inundation/sat Semi- to permand Regularly inunda Seasonally inund Seasonally satura	ain (1) lake and other human use (1) pland (e.g. forest), complex (1) r upland corridor (1) uration. Score one or dbl check. ently inundated/saturated (4) ted/saturated (3)
	None or none apparent (12 Recovered (7) Recovering (3) Recent or no recovery (1)	ditch tile dike weir stormwater input	point source (nor filling/grading road bed/RR trac dredging other	
4 23	Metric 4. Habitat Al	teration and Develo	pment.	
max 20 pts. subtotal	 4a. Substrate disturbance. Score or None or none apparent (4) Recovered (3) Recovering (2) Recent or no recovery (1) 4b. Habitat development. Select onl Excellent (7) Very good (6) Good (5) Moderately good (4) Fair (3) Poor to fair (2) Poor (1) 	y one and assign score.		
	4c. Habitat alteration. Score one or None or none apparent (9)			
23 subtotal this pa	Recovered (6) Recovering (3) Recent or no recovery (1)	mowing grazing clearcutting selective cutting woody debris removal toxic pollutants	shrub/sapling ren herbaceous/aqua sedimentation dredging farming nutrient enrichme	atic bed removal

Site: Notti	ngham !	Solar Site Rater	(s): P. Renne	er	Date: 1/13/2021
Oite. Nottin	ngnam (Trate:	(3). T. HEIM	CI	Date: 1/10/2021
	23				
subto	tal first pag	ge			
		Metric 5. Special Wetlan	de		
0	23	Wethers. Opecial Wethan			
max 10 pts.	subtotal	Check all that apply and score as indicated.			
•		Bog (10)			
		Fen (10)			
		Old growth forest (10)			
		Mature forested wetland (5)			
		Lake Erie coastal/tributary wetland-u	•	- · · ·	
		Lake Plain Sand Prairies (Oak Open		logy (3)	
		Relict Wet Prairies (10)	gs) (13)		
		Known occurrence state/federal thre	atened or enda	angered species (10)	
		Significant migratory songbird/water		9 ()	
T		Category 1 Wetland. See Question			
0	23	Metric 6. Plant commun	ities, int	erspersion, microto	opography.
0	23				
max 20 pts.	subtotal	6a Wetland Vegetation Communities.		Community Cover Scale	
		Score all present using 0 to 3 scale.	0	Absent or comprises <0.1ha (0.2	, <u> </u>
		Aquatic bed 1 Emergent	1	Present and either comprises sm vegetation and is of moderate of	
		Shrub		significant part but is of low qua	
		Forest	2	Present and either comprises sig	•
		Mudflats		vegetation and is of moderate of	quality or comprises a small
		Open water		part and is of high quality	
		Other 6b. horizontal (plan view) Interspersion.	3	Present and comprises significan	
		Select only one.		vegetation and is of high quality	<u>/</u>
		High (5)	Narrative D	escription of Vegetation Quality	
		Moderately high(4)	low	Low spp diversity and/or predomi	inance of nonnative or
		Moderate (3)		disturbance tolerant native spec	
		Moderately low (2)	mod	Native spp are dominant compon	
		Low (1) None (0)		although nonnative and/or distuction also be present, and species	
		6c. Coverage of invasive plants. Refer		moderately high, but generally	
		to Table 1 ORAM long form for list. Add		threatened or endangered spp	
		or deduct points for coverage	high	A predominance of native species	
		Extensive >75% cover (-5)		and/or disturbance tolerant nati	
		Moderate 25-75% cover (-3) ✓ Sparse 5-25% cover (-1)		absent, and high spp diversity a the presence of rare, threatene	
		Nearly absent <5% cover (0)		the presence of fare, threatene	u, or endangered spp
		Absent (1)	Mudflat and	d Open Water Class Quality	
		6d. Microtopography.	0	Absent <0.1ha (0.247 acres)	
		Score all present using 0 to 3 scale.	1	Low 0.1 to <1ha (0.247 to 2.47 ac	
		Vegetated hummucks/tussucks Coarse woody debrie >15cm (6in)	3	Moderate 1 to <4ha (2.47 to 9.88	acres)
		O Coarse woody debris >15cm (6in) Standing dead >25cm (10in) dbh		High 4ha (9.88 acres) or more	
		o Amphibian breeding pools	Microtopog	raphy Cover Scale	
			0	Absent	
			1	Present very small amounts or if	more common
				of marginal quality	4 - 4 - f latabase 1
			2	Present in moderate amounts, bu quality or in small amounts of h	
			3	Present in moderate or greater a	
			-	and of highest quality	

Site: Nottingham	Solar Site	Rater(s): P. Renner		Date: 1/13/2021
0 0	Metric 1. Wetland A	rea (size).		: W-PJR-20210113-8 D: Wetland NS-8
max 6 pts. subtotal	Select one size class and assign sco >50 acres (>20.2ha) (6 pts 25 to <50 acres (10.1 to <2 10 to <25 acres (4 to <10.1 3 to <10 acres (1.2 to <4ha 0.3 to <3 acres (0.12 to <1 0.1 to <0.3 acres (0.04 to < ✓ <1.1 cc <0.04 to <0.1 acres (0.04ha) (0 pts)) 20.2ha) (5 pts) ha) (4 pts) ı) (3 pts) 2ha) (2pts) :0.12ha) (1 pt)		
6 6	Metric 2. Upland bu	iffers and surroundi	ng land use.	
max 14 pts. subtotal	MEDIUM. Buffers average NARROW. Buffers average VERY NARROW. Buffers Intensity of surrounding land use VERY LOW. 2nd growth of LOW. Old field (>10 years MODERATELY HIGH. Re	Select only one and assign score. Dom (164ft) or more around wetland per 25m to <50m (82 to <164ft) around we 10m to <25m (32ft to <82ft) around wetland average <10m (<32ft) around wetland. Select one or double check and aver older forest, prairie, savannah, wildle, shrub land, young second growth for sidential, fenced pasture, park, consepen pasture, row cropping, mining, co	rimeter (7) wetland perimeter (4) d wetland perimeter (1) d perimeter (0) verage. ife area, etc. (7) perst. (5) ervation tillage, new fallo	ow field. (3)
9 15	Metric 3. Hydrology	/.	, ,	
max 30 pts. subtotal	3a. Sources of Water. Score all that High pH groundwater (5) Other groundwater (3) Precipitation (1) Seasonal/Intermittent surfa Perennial surface water (la 3c. Maximum water depth. Select or >0.7 (27.6in) (3) 0.4 to 0.7m (15.7 to 27.6in) V <0.4m (<15.7in) (1) 3e. Modifications to natural hydrolog	ice water (3) ke or stream) (5) 3d. I nly one and assign score.	Part of wetland/up Part of riparian or Duration inundation/sate Semi- to permane Regularly inundat Seasonally inund Seasonally satura	in (1) lake and other human use (1) pland (e.g. forest), complex (1) upland corridor (1) uration. Score one or dbl check. ently inundated/saturated (4) ted/saturated (3)
	None or none apparent (12 Recovered (7) Recovering (3) Recent or no recovery (1)	ditch tile dike weir stormwater input	point source (non filling/grading road bed/RR trac dredging other	·
4 19	Metric 4. Habitat Al	teration and Develo	pment.	
max 20 pts. subtotal	4a. Substrate disturbance. Score or None or none apparent (4) Recovered (3) Recovering (2) Recent or no recovery (1) 4b. Habitat development. Select onl Excellent (7) Very good (6) Good (5) Moderately good (4) Fair (3) Poor to fair (2) Poor (1)	y one and assign score.		
19 subtotal this pa	4c. Habitat alteration. Score one or None or none apparent (9) Recovered (6) Recovering (3) Recent or no recovery (1)	Check all disturbances observed V mowing grazing clearcutting selective cutting woody debris removal toxic pollutants	shrub/sapling rem herbaceous/aqua sedimentation dredging farming nutrient enrichme	tic bed removal
last revised 1 Februa	ry 2001 jjm			

Site: Not	tingham	Solar Site Rater	(s): P. Renne	er	Date: 1/13/2021
Oite: Not	ungnam	Trate i	(3): 111101111	<u></u>	Date: 1/10/2021
	19				
sub	total first pa	l ge			
		Metric 5. Special Wetlan	de		
0	19	Process of the state of the sta	u3.		
max 10 pts.	subtotal	Check all that apply and score as indicated.			
		Bog (10)			
		Fen (10)			
		Old growth forest (10)			
		Mature forested wetland (5)			
		Lake Erie coastal/tributary wetland-u	•	. ,	
		Lake Plain Sand Prairies (Oak Open		logy (3)	
		Relict Wet Prairies (10)	95/()		
		Known occurrence state/federal thre	atened or enda	angered species (10)	
		Significant migratory songbird/water		5 ()	
		Category 1 Wetland. See Question			
1	20	Metric 6. Plant communi	ities, int	erspersion, microto	opography.
ı	20				
max 20 pts.	subtotal	6a. Wetland Vegetation Communities.		Community Cover Scale	
		Score all present using 0 to 3 scale.	0	Absent or comprises <0.1ha (0.2	, ,
		Aquatic bed 1 Emergent	1	Present and either comprises sm vegetation and is of moderate of	
		Shrub		significant part but is of low qua	
		Forest	2	Present and either comprises sig	•
		Mudflats		vegetation and is of moderate of	quality or comprises a small
		Open water		part and is of high quality	
		Other 6b. horizontal (plan view) Interspersion.	3	Present and comprises significan	
		Select only one.	-	vegetation and is of high quality	<u>/</u>
		High (5)	Narrative D	escription of Vegetation Quality	
		Moderately high(4)	low	Low spp diversity and/or predomi	inance of nonnative or
		Moderate (3)		disturbance tolerant native spec	
		Moderately low (2)	mod	Native spp are dominant compon	
		Low (1) None (0)		although nonnative and/or distuction also be present, and species	
		6c. Coverage of invasive plants. Refer		moderately high, but generally	
		to Table 1 ORAM long form for list. Add		threatened or endangered spp	
		or deduct points for coverage	high	A predominance of native species	
		Extensive >75% cover (-5)		and/or disturbance tolerant nati	
		Moderate 25-75% cover (-3)		absent, and high spp diversity a the presence of rare, threatene	
		Sparse 5-25% cover (-1) Nearly absent <5% cover (0)		the presence of fare, threatene	u, or endangered spp
		Absent (1)	Mudflat and	d Open Water Class Quality	
		6d Microtopography.	0	Absent <0.1ha (0.247 acres)	
		Score all present using 0 to 3 scale.	1	Low 0.1 to <1ha (0.247 to 2.47 ac	
		0 Vegetated hummucks/tussucks	2	Moderate 1 to <4ha (2.47 to 9.88	3 acres)
		O Coarse woody debris >15cm (6in) Standing dead >25cm (10in) dbh	3	High 4ha (9.88 acres) or more	
		o Standing dead >25cm (10in) dbh 1 Amphibian breeding pools	Microtopog	raphy Cover Scale	
			0	Absent	
			1	Present very small amounts or if	more common
				of marginal quality	
			2	Present in moderate amounts, bu quality or in small amounts of h	
			3	Present in moderate or greater a	
			3	and of highest quality	531.10

Site: No	ottingham	Solar Site	Rater(s): P. Renner		Date: 1/13/2021
2	2	Metric 1. Wetland A	Area (size).		: W-PJR-20210113-11 D: Wetland NS-9
max 6 pts.	subtotal	Select one size class and assign scc	e) 20.2ha) (5 pts) 1ha) (4 pts) a) (3 pts) .2ha) (2pts) <0.12ha) (1 pt)		
6	8	Metric 2. Upland bu	Iffers and surroundi	ng land use.	
max 14 pts.	subtotal	WIDE. Buffers average 50 MEDIUM. Buffers average VARROW. Buffers average VERY NARROW. Buffers 2b. Intensity of surrounding land use VERY LOW. 2nd growth of LOW. Old field (>10 years MODERATELY HIGH. Re	Select only one and assign score. Dom (164ft) or more around wetland per e 25m to <50m (82 to <164ft) around vige 10m to <25m (32ft to <82ft) around average <10m (<32ft) around wetland average <10m or double check and average or older forest, prairie, savannah, wildlies), shrub land, young second growth for sidential, fenced pasture, park, consepen pasture, row cropping, mining, co	rimeter (7) vetland perimeter (4) I wetland perimeter (1) I perimeter (0) erage. Ife area, etc. (7) orest. (5) rvation tillage, new fallo	w field. (3)
10	18	Metric 3. Hydrology		• ,	
max 30 pts.	subtotal	3a. Sources of Water. Score all that High pH groundwater (5) Other groundwater (3) Precipitation (1) Seasonal/Intermittent surfa Perennial surface water (la 3c. Maximum water depth. Select o >0.7 (27.6in) (3) 0.4 to 0.7m (15.7 to 27.6in V <0.4m (<15.7in) (1) 3e. Modifications to natural hydrolog None or none apparent (12 Recovered (7) Recovering (3) Recent or no recovery (1)	ace water (3) ske or stream) (5) 3d. I nly one and assign score.) (2)	Part of wetland/up Part of riparian or Duration inundation/satu Semi- to permane Regularly inundat Seasonally inundat Seasonally satura	in (1) ake and other human use (1) cland (e.g. forest), complex (1) cupland corridor (1) curation. Score one or dbl check. ently inundated/saturated (4) ced/saturated (3) ated (2) ated in upper 30cm (12in) (1) stormwater)
4	22	Metric 4. Habitat Al	teration and Develo		
max 20 pts.	subtotal	4a. Substrate disturbance. Score or None or none apparent (4) Recovered (3) Recovering (2) Recent or no recovery (1) 4b. Habitat development. Select on Excellent (7) Very good (6) Good (5) Moderately good (4) Fair (3) Poor to fair (2) Poor (1) 4c. Habitat alteration. Score one or None or none apparent (9) Recovered (6) Recovering (3) Recent or no recovery (1)	double check and average. Check all disturbances observed mowing grazing clearcutting selective cutting	shrub/sapling rem herbaceous/aqua sedimentation dredging	
su	22 btotal this pa	ge	✓ woody debris removal toxic pollutants	farming nutrient enrichme	nt

last revised 1 February 2001 jjm

Site: No	ttinghom	Salar Sita	Rater(s): P. Renne		Date: 11/19/2020
Site. No	ungnam	Solal Sile	Nater (5). F. neille		Date. 11/19/2020
su	22 btotal first pa] Metric 5. Special W	<i>l</i> etlands		
0	22		otianaoi		
max 10 pts.	subtotal	Check all that apply and score as inc Bog (10) Fen (10) Old growth forest (10) Mature forested wetland (5) Lake Erie coastal/tributary Lake Erie coastal/tributary Lake Plain Sand Prairies (10) Known occurrence state/fe Significant migratory song Category 1 Wetland. See	5) wetland-unrestricted hyd wetland-restricted hydrol Oak Openings) (10) ederal threatened or enda bird/water fowl habitat or Question 1 Qualitative R	ogy (5) Ingered species (10) usage (10) ating (-10)	
-4	18	Metric 6. Plant con	nmunities, into	erspersion, microto	pography.
max 20 pts.	subtotal	」 6a. Wetland Vegetation Communitie	es. Vegetation	Community Cover Scale	
		Score all present using 0 to 3 scale.	0	Absent or comprises <0.1ha (0.24	71 acres) contiguous area
		Aquatic bed	1	Present and either comprises sma	
		1 Emergent		vegetation and is of moderate qu	uality, or comprises a
		Shrub		significant part but is of low qual	
		Forest	2	Present and either comprises sign	
		Mudflats		vegetation and is of moderate qu	uality or comprises a small
		Open water	3	part and is of high quality	nort or more of watlandla
		Other6b. horizontal (plan view) Interspers		Present and comprises significant vegetation and is of high quality	part, or more, or wetland's
		Select only one.		vegetation and is of high quality	
		High (5)	Narrative De	escription of Vegetation Quality	
		Moderately high(4)	low	Low spp diversity and/or predomin	nance of nonnative or
		Moderate (3)		disturbance tolerant native spec	
		Moderately low (2)	mod	Native spp are dominant compone	ent of the vegetation,
		Low (1)		although nonnative and/or distur	bance tolerant native spp
		✓ None (0)		can also be present, and specie	•
		6c. Coverage of invasive plants. Re		moderately high, but generally w	/o presence of rare
		to Table 1 ORAM long form for list.		threatened or endangered spp	
		or deduct points for coverage	high	A predominance of native species	• •
		Extensive >75% cover (-5) Moderate 25-75% cover (-		and/or disturbance tolerant native absent, and high spp diversity at	
		Sparse 5-25% cover (-1)	3)	the presence of rare, threatened	
		Nearly absent <5% cover	(0)	the presence of fare, illicatence	, or chadingered app
		Absent (1)		Open Water Class Quality	
		6d. Microtopography.	0	Absent <0.1ha (0.247 acres)	
		Score all present using 0 to 3 scale.	1	Low 0.1 to <1ha (0.247 to 2.47 ac	res)
		0 Vegetated hummucks/tuss	sucks 2	Moderate 1 to <4ha (2.47 to 9.88	acres)
		0 Coarse woody debris >150	cm (6in) 3	High 4ha (9.88 acres) or more	
		O Standing dead >25cm (10)	•		
		0 Amphibian breeding pools		raphy Cover Scale	
			0	Absent	
			1	Present very small amounts or if n of marginal quality	
			2	Present in moderate amounts, but quality or in small amounts of high	
			3	Present in moderate or greater an	nounts
				and of highest quality	
18					

Site: Nottingham	Solar Site	Rater(s): P. Renner		Date: 1/13/2021
2 2	Metric 1. Wetland A	Area (size).		: W-PJR-20210113-12 ID: Wetland NS-10
max 6 pts. subtotal	Select one size class and assign scc	e) 20.2ha) (5 pts) 1ha) (4 pts) a) (3 pts) .2ha) (2pts) <0.12ha) (1 pt)		
6 8	Metric 2. Upland bu	uffers and surround	ing land use.	
max 14 pts. subtotal	MEDIUM. Buffers average NARROW. Buffers average VERY NARROW. Buffers 2b. Intensity of surrounding land use VERY LOW. 2nd growth LOW. Old field (>10 years MODERATELY HIGH. Re	Select only one and assign score. Dom (164ft) or more around wetland per 25m to <50m (82 to <164ft) around ge 10m to <25m (32ft to <82ft) around average <10m (<32ft) around wetland or older forest, prairie, savannah, wild s), shrub land, young second growth fisidential, fenced pasture, park, conspen pasture, row cropping, mining, c	erimeter (7) wetland perimeter (4) d wetland perimeter (1) d perimeter (0) verage. llife area, etc. (7) forest. (5) ervation tillage, new fallo	ow field. (3)
10 18	Metric 3. Hydrology	/.		
max 30 pts. subtotal	3a. Sources of Water. Score all that High pH groundwater (5) Other groundwater (3) Precipitation (1) Seasonal/Intermittent surface water (12) 3c. Maximum water depth. Select of 90.7 (27.6in) (3) 0.4 to 0.7m (15.7 to 27.6in) < 0.4m (<15.7in) (1) 3e. Modifications to natural hydrologometric forms of the surface water (12) 3e. Modifications to natural hydrologometric forms of the surface water (12) 3e. Modifications to natural hydrologometric forms of the surface water (13) 3e. Modifications to natural hydrologometric forms of the surface water (13) 3e. Modifications to natural hydrologometric forms of the surface water (13) 3e. Modifications to natural hydrologometric forms of the surface water (13) 3e. Modifications to natural hydrologometric forms of the surface water (13) 3e. Modifications to natural hydrologometric forms of the surface water (13) 3e. Modifications to natural hydrologometric forms of the surface water (13) 3e. Modifications to natural hydrologometric forms of the surface water (13) 3e. Modifications to natural hydrologometric forms of the surface water (13) 3e. Modifications to natural hydrologometric forms of the surface water (13) 3e. Modifications to natural hydrologometric forms of the surface water (13) 3e. Modifications of the surface water (13) 3e. Modifications to natural hydrologometric forms of the surface water (13) 3e. Modifications of the surface water (13)	ace water (3) ake or stream) (5) nly one and assign score.	Part of wetland/u Part of riparian or Duration inundation/sat Semi- to permand Regularly inunda Seasonally inunda Seasonally satura	iin (1) lake and other human use (1) pland (e.g. forest), complex (1) r upland corridor (1) uration. Score one or dbl check. ently inundated/saturated (4) ted/saturated (3)
	None or none apparent (1) Recovered (7) Recovering (3) Recent or no recovery (1)	ditch tile dike weir stormwater input	point source (nor filling/grading road bed/RR trac dredging other	
4 22	Metric 4. Habitat A	Iteration and Develo	pment.	
max 20 pts. subtotal	 4a. Substrate disturbance. Score o None or none apparent (4) Recovered (3) Recovering (2) ✓ Recent or no recovery (1) 4b. Habitat development. Select on Excellent (7) Very good (6) Good (5) Moderately good (4) Fair (3) ✓ Poor to fair (2) Poor (1) 	·		
	4c. Habitat alteration. Score one or None or none apparent (9			
22 subtotal this pa last revised 1 Februa	Recovered (6) Recovering (3) Recent or no recovery (1)	mowing grazing clearcutting selective cutting woody debris removal toxic pollutants	 ✓ shrub/sapling ren herbaceous/aqua sedimentation ✓ dredging farming nutrient enrichme 	ttic bed removal

Site: No	ottingham	Solar Site	Rate	er(s): P. Renne	er	Date: 1/13/2021
O max 10 pts.	22 btotal first pa 22 subtotal	Metri	that apply and score as indicated. Bog (10) Fen (10) Old growth forest (10) Mature forested wetland (5) Lake Erie coastal/tributary wetlan Lake Erie coastal/tributary wetlan Lake Plain Sand Prairies (Oak Opelict Wet Prairies (10) Known occurrence state/federal to Significant migratory songbird/wat Category 1 Wetland. See Questi	nd-unrestricted hyd nd-restricted hydrol penings) (10) hreatened or enda tter fowl habitat or	angered species (10) usage (10)	
-1	21	Metri			erspersion, microto	pography.
max 20 pts.	subtotal	」 6a Wetla	and Vegetation Communities.	Vegetation	Community Cover Scale	
			present using 0 to 3 scale.	0	Absent or comprises <0.1ha (0.24	471 acres) contiguous area
			Aquatic bed	1	Present and either comprises sm	
		1	Emergent		vegetation and is of moderate of	
			Shrub		significant part but is of low qua	
			Forest	2	Present and either comprises sig	
			Mudflats	-	vegetation and is of moderate of	
					•	quality of comprises a small
			Open water		part and is of high quality	
		<u></u>	Other	3	Present and comprises significan	
			ontal (plan view) Interspersion.		vegetation and is of high quality	<u>!</u>
		Select on	ly one.			
			High (5)	Narrative De	escription of Vegetation Quality	
			Moderately high(4)	low	Low spp diversity and/or predomi	nance of nonnative or
			Moderate (3)		disturbance tolerant native spec	cies
			Moderately low (2)	mod	Native spp are dominant compon	ent of the vegetation,
		✓	Low (1)		although nonnative and/or distu	rbance tolerant native spp
			None (0)		can also be present, and specie	es diversity moderate to
		6c. Cove	rage of invasive plants. Refer		moderately high, but generally	w/o presence of rare
			1 ORAM long form for list. Add		threatened or endangered spp	·
			points for coverage	high	A predominance of native species	s, with nonnative spp
			Extensive >75% cover (-5)	3	and/or disturbance tolerant nati	
			Moderate 25-75% cover (-3)		absent, and high spp diversity a	
			Sparse 5-25% cover (-1)		the presence of rare, threatene	
			Nearly absent <5% cover (0)		and predence of fare, undatene	a, or chadingered opp
		_	Absent (1)	Mudflat and	l Open Water Class Quality	
		Ed Miore	, ,	0	Absent <0.1ha (0.247 acres)	
			otopography.		` ′	
			present using 0 to 3 scale.	1	Low 0.1 to <1ha (0.247 to 2.47 ac	
			Vegetated hummucks/tussucks	2	Moderate 1 to <4ha (2.47 to 9.88	s acres)
		0	Coarse woody debris >15cm (6in	·	High 4ha (9.88 acres) or more	
			Standing dead >25cm (10in) dbh			
		0	Amphibian breeding pools		raphy Cover Scale	
				0	Absent	
				1	Present very small amounts or if	more common
					of marginal quality	
				2	Present in moderate amounts, bu	_
					quality or in small amounts of h	ighest quality
				3	Present in moderate or greater a	nounts
					and of highest quality	

Site: Nottingham	Solar Site		Rater(s): P. Renner		Date: 1/13/2021
2 2	Metric 1.	Wetland A	Area (size).		D: W-PJR-20210113-10 ID: Wetland NS-3
max 6 pts. subtotal	>50 ac 25 to < 10 to < 3 to <1	class and assign so tres (>20.2ha) (6 pt :50 acres (10.1 to < :25 acres (4 to <10 0 acres (1.2 to <41) <3 acres (0.12 to < <0.3 acres (0.04 to cres (0.04ha) (0 pt	ts) <20.2ha) (5 pts) .1ha) (4 pts) na) (3 pts) .1.2ha) (2pts) <0.12ha) (1 pt)		
6 8	Metric 2.	Upland b	uffers and surro	ounding land use.	ı
max 14 pts. subtotal	WIDE. MEDIL VERY 2b. Intensity of s VERY LOW. MODE	Buffers average 5 JM. Buffers average OW. Buffers average NARROW. Buffer surrounding land us LOW. 2nd growth Old field (>10 year RATELY HIGH. R	age 10m to <25m (32ft to <82 s average <10m (<32ft) arour se. Select one or double che or older forest, prairie, savan rs), shrub land, young second	etland perimeter (7)) around wetland perimeter (4) ift) around wetland perimeter (1) id wetland perimeter (0) ck and average. nah, wildlife area, etc. (7) growth forest. (5) urk, conservation tillage, new fall	
9 17	1 	Hydrolog	,	ming, construction. (1)	
max 30 pts. subtotal	High p Other of Precipi Seaso Perenr 3c. Maximum wa >0.7 (2 0.4 to 0 ✓ <0.4 m 3e. Modifications	ater depth. Select 27.6in) (3) 0.7m (15.7 to 27.6i (<15.7in) (1) s to natural hydrolo	face water (3) lake or stream) (5) only one and assign score. n) (2) ogic regime. Score one or dou	Part of wetland/u Part of riparian of riparian of same state of riparian of same state	ain (1) //lake and other human use (1) upland (e.g. forest), complex (1) or upland corridor (1) turation. Score one or dbl check. uently inundated/saturated (4) ated/saturated (3)
	Recoving Reconstruction Reconstructi	or none apparent (ered (7) ering (3) t or no recovery (1	ditch tile dike weir stormwater input	point source (no filling/grading road bed/RR traddredging other_	
4 21	Metric 4.	Habitat A	Alteration and De	evelopment.	
max 20 pts. subtotal	None of Recover Recovery Recent Ab. Habitat development Control Recovery Good (Moder: Fair (3 Poor to	or none apparent (4 ered (3) ering (2) tor no recovery (1 elopment. Select of ent (7) cood (6) (5) attely good (4) (6) (7) coof (6) (7) coof (6) (7) coof (6) (7) coof (7) coo		age.	
	Poor (*4c. Habitat altera		r double check and average.		
21 subtotal this pa last revised 1 Februa	Recoving Recoving Recoving Reconving Reconving Reconving Reconving Reconving Recoving Recovin	or none apparent (9 ered (6) ering (3) t or no recovery (1	mowing grazing	shrub/sapling rein herbaceous/aquisedimentation dredging	atic bed removal

Site: No	ottingham	Solar Site	Rate	er(s): P. Renne	er	Date: 1/13/2021
0 max 10 pts.	21 btotal first pa 21 subtotal	Metric Check all t	that apply and score as indicated. Bog (10) Fen (10) Old growth forest (10) Mature forested wetland (5) Lake Erie coastal/tributary wetland Lake Erie coastal/tributary wetland Lake Plain Sand Prairies (Oak Op Relict Wet Prairies (10) Known occurrence state/federal th Significant migratory songbird/wat	d-unrestricted hyd d-restricted hydrol penings) (10) nreatened or enda	Irology (10) logy (5) angered species (10)	
		, 🖂	Category 1 Wetland. See Question	on 1 Qualitative R	ating (-10)	_
-4	17	Metri	c 6. Plant commu	nities, int	erspersion, microto	pography.
max 20 pts.	subtotal		nd Vagatation Communities	Vegetation	Community Cover Scale	
max 20 pts.	Subtotal		nd Vegetation Communities. bresent using 0 to 3 scale.	vegetation 0	Absent or comprises <0.1ha (0.24	171 acres) contiguous area
			Aquatic bed	1	Present and either comprises sm	
		1	Emergent		vegetation and is of moderate of	
			Shrub		significant part but is of low qua	
			Forest	2	Present and either comprises sign	
			Mudflats		vegetation and is of moderate of	uality or comprises a small
			Open water		part and is of high quality	
		<u> </u>	Other	3	Present and comprises significan	
			ontal (plan view) Interspersion.		vegetation and is of high quality	1
		Select only	y one. High (5)	Narrative D	escription of Vegetation Quality	
			Moderately high(4)	low	Low spp diversity and/or predomi	nance of nonnative or
			Moderate (3)	10	disturbance tolerant native spec	
			Moderately low (2)	mod	Native spp are dominant compon	
			Low (1)		although nonnative and/or distu	_
			None (0)		can also be present, and specie	
		6c. Cover	age of invasive plants. Refer		moderately high, but generally	w/o presence of rare
		to Table 1	ORAM long form for list. Add		threatened or endangered spp	
		or deduct	points for coverage	high	A predominance of native species	s, with nonnative spp
		✓	Extensive >75% cover (-5)		and/or disturbance tolerant nati	ve spp absent or virtually
			Moderate 25-75% cover (-3)		absent, and high spp diversity a	
			Sparse 5-25% cover (-1)		the presence of rare, threatene	d, or endangered spp
			Nearly absent <5% cover (0)			
			Absent (1)		Open Water Class Quality	
			topography.	0	Absent <0.1ha (0.247 acres)	
			present using 0 to 3 scale.	1	Low 0.1 to <1ha (0.247 to 2.47 ac	
			Vegetated hummucks/tussucks	2	Moderate 1 to <4ha (2.47 to 9.88	acres)
			Coarse woody debris >15cm (6in)	3	High 4ha (9.88 acres) or more	
			Standing dead >25cm (10in) dbh Amphibian breeding pools	Microtonoo	raphy Cover Seale	
		0 ,	Amphibian preeding pools	<u> </u>	raphy Cover Scale Absent	
				1	Present very small amounts or if of marginal quality	more common
				2	Present in moderate amounts, but quality or in small amounts of h	=
				3	Present in moderate or greater ar	<u> </u>
				Ŭ	and of highest quality	

Site: Nottingham	Solar Site	Rater(s): P. Renner		Date: 1/13/2021
0 0	Metric 1. Wetland A	rea (size).		: W-PJR-20210113-2 D: Wetland NS-12
max 6 pts. subtotal	Select one size class and assign sco) (0.2ha) (5 pts) ha) (4 pts) ı) (3 pts) 2ha) (2pts) (0.12ha) (1 pt)		
6 6	Metric 2. Upland bu	ffers and surroundi	ng land use.	
max 14 pts. subtotal	MEDIUM. Buffers average NARROW. Buffers average VERY NARROW. Buffers Intensity of surrounding land use VERY LOW. 2nd growth of LOW. Old field (>10 years MODERATELY HIGH. Re	Select only one and assign score. Dom (164ft) or more around wetland per 25m to <50m (82 to <164ft) around we 10m to <25m (32ft to <82ft) around we 20m (32ft) around wetland average <10m (<32ft) around wetland Select one or double check and aw 10m older forest, prairie, savannah, wildle, shrub land, young second growth for sidential, fenced pasture, park, consept pasture, row cropping, mining, co	rimeter (7) wetland perimeter (4) d wetland perimeter (1) d perimeter (0) verage. ife area, etc. (7) perst. (5) ervation tillage, new fallo	ow field. (3)
9 15	Metric 3. Hydrology	7.	, ,	
max 30 pts. subtotal	3a. Sources of Water. Score all that High pH groundwater (5) Other groundwater (3) Precipitation (1) Seasonal/Intermittent surfa Perennial surface water (la 3c. Maximum water depth. Select or >0.7 (27.6in) (3) 0.4 to 0.7m (15.7 to 27.6in) V <0.4m (<15.7in) (1) 3e. Modifications to natural hydrolog	ce water (3) ke or stream) (5) 3d. I nly one and assign score.	Part of wetland/up Part of riparian or Duration inundation/sate Semi- to permane Regularly inundat Seasonally inund Seasonally satura	in (1) lake and other human use (1) pland (e.g. forest), complex (1) upland corridor (1) uration. Score one or dbl check. ently inundated/saturated (4) ted/saturated (3)
	None or none apparent (12 Recovered (7) Recovering (3) Recent or no recovery (1)	ditch tile dike weir stormwater input	point source (non filling/grading road bed/RR trac dredging other	·
4 19	Metric 4. Habitat Al	teration and Develo	pment.	
max 20 pts. subtotal	4a. Substrate disturbance. Score or None or none apparent (4) Recovered (3) Recovering (2) Recent or no recovery (1) 4b. Habitat development. Select onl Excellent (7) Very good (6) Good (5) Moderately good (4) Fair (3) Poor to fair (2) Poor (1)	y one and assign score.		
19 subtotal this pa	4c. Habitat alteration. Score one or None or none apparent (9) Recovered (6) Recovering (3) Recent or no recovery (1)	Check all disturbances observed mowing grazing clearcutting selective cutting woody debris removal toxic pollutants	shrub/sapling rem herbaceous/aqua sedimentation dredging farming nutrient enrichme	tic bed removal
last revised 1 Februa	ry 2001 jjm	<u></u>		

Site: Not	tingham	Solar Site Rater	(s): P. Renne	er	Date: 1/13/2021
Oite: Not	ungnam	Trate i	(3): 111101111	<u></u>	Date: 1/10/2021
	19				
sub	total first pa	l ge			
		Metric 5. Special Wetlan	de		
0	19	Process of the state of the sta	u3.		
max 10 pts.	subtotal	Check all that apply and score as indicated.			
		Bog (10)			
		Fen (10)			
		Old growth forest (10)			
		Mature forested wetland (5)			
		Lake Erie coastal/tributary wetland-u	•	. ,	
		Lake Plain Sand Prairies (Oak Open		logy (3)	
		Relict Wet Prairies (10)	gs/(.s/		
		Known occurrence state/federal thre	atened or enda	angered species (10)	
		Significant migratory songbird/water		5 ()	
		Category 1 Wetland. See Question			
1	20	Metric 6. Plant communi	ities, int	erspersion, microto	opography.
ı	20				
max 20 pts.	subtotal	6a. Wetland Vegetation Communities.		Community Cover Scale	
		Score all present using 0 to 3 scale.	0	Absent or comprises <0.1ha (0.2	, ,
		Aquatic bed 1 Emergent	1	Present and either comprises sm vegetation and is of moderate of	
		Shrub		significant part but is of low qua	
		Forest	2	Present and either comprises sig	•
		Mudflats		vegetation and is of moderate of	quality or comprises a small
		Open water		part and is of high quality	
		Other 6b. horizontal (plan view) Interspersion.	3	Present and comprises significan	
		Select only one.	-	vegetation and is of high quality	<u>/</u>
		High (5)	Narrative D	escription of Vegetation Quality	
		Moderately high(4)	low	Low spp diversity and/or predomi	inance of nonnative or
		Moderate (3)		disturbance tolerant native spec	
		Moderately low (2)	mod	Native spp are dominant compon	
		Low (1) None (0)		although nonnative and/or distuction also be present, and species	
		6c. Coverage of invasive plants. Refer		moderately high, but generally	
		to Table 1 ORAM long form for list. Add		threatened or endangered spp	
		or deduct points for coverage	high	A predominance of native species	
		Extensive >75% cover (-5)		and/or disturbance tolerant nati	
		Moderate 25-75% cover (-3)		absent, and high spp diversity a the presence of rare, threatene	
		Sparse 5-25% cover (-1) Nearly absent <5% cover (0)		the presence of fare, threatene	u, or endangered spp
		Absent (1)	Mudflat and	d Open Water Class Quality	
		6d Microtopography.	0	Absent <0.1ha (0.247 acres)	
		Score all present using 0 to 3 scale.	1	Low 0.1 to <1ha (0.247 to 2.47 ac	
		0 Vegetated hummucks/tussucks	2	Moderate 1 to <4ha (2.47 to 9.88	3 acres)
		O Coarse woody debris >15cm (6in) Standing dead >25cm (10in) dbh	3	High 4ha (9.88 acres) or more	
		o Standing dead >25cm (10in) dbh 1 Amphibian breeding pools	Microtopog	raphy Cover Scale	
			0	Absent	
			1	Present very small amounts or if	more common
				of marginal quality	
			2	Present in moderate amounts, bu quality or in small amounts of h	
			3	Present in moderate or greater a	
			3	and of highest quality	531.10

Site: Nottingham Solar Site		Solar Site	Rater(s): P. Renner Date: 1/		Date: 1/13/2021
0	0	Metric 1. Wetland A	area (size).		W-PJR-20210113-1 D: Wetland NS-13
max 6 pts.	subtotal	Select one size class and assign scc >50 acres (>20.2ha) (6 pts 25 to <50 acres (10.1 to <20 acres (4 to <10.4 acres (1.2 to <4ha 0.3 to <3 acres (0.12 to <10.4 acres (0.04 to <40.4 acres (0.04 to <40.4 acres (0.04 to <40.4 acres (0.04ha) (0 pts)) 20.2ha) (5 pts) Iha) (4 pts) a) (3 pts) .2ha) (2pts) <0.12ha) (1 pt)		
6	6	Metric 2. Upland bu	ıffers and surroundiı	ng land use.	
max 14 pts.	subtotal	WIDE. Buffers average 50 MEDIUM. Buffers average VARROW. Buffers average VERY NARROW. Buffers 2b. Intensity of surrounding land use VERY LOW. 2nd growth of LOW. Old field (>10 years MODERATELY HIGH. Re	Select only one and assign score. Do on (164ft) or more around wetland per to 25m to <50m (82 to <164ft) around we le 10m to <25m (32ft to <82ft) around average <10m (<32ft) around wetland to Select one or double check and average forest, prairie, savannah, wildling, shrub land, young second growth for sidential, fenced pasture, park, conseipen pasture, row cropping, mining, co	imeter (7) vetland perimeter (4) wetland perimeter (1) perimeter (0) erage. fe area, etc. (7) vrest. (5) rvation tillage, new fallo	w field. (3)
9	15	Metric 3. Hydrology		. ,	
max 30 pts.	subtotal	3a. Sources of Water. Score all that High pH groundwater (5) Other groundwater (3) Precipitation (1) Seasonal/Intermittent surfare Perennial surface water (late of the surface) 3c. Maximum water depth. Select of Solid (27.6in) (3) 0.4 to 0.7m (15.7 to 27.6in) Volume (15.7in) (1) 3e. Modifications to natural hydrology None or none apparent (12.7) Recovered (7) Recovering (3) Recent or no recovery (1)	ace water (3) like or stream) (5) 3d. E nly one and assign score.) (2) lic regime. Score one or double check	Part of wetland/up Part of riparian or Duration inundation/satu Semi- to permane Regularly inundat V Seasonally inundat Seasonally satura	in (1) lake and other human use (1) lake and other human use (1) land (e.g. forest), complex (1) upland corridor (1) uration. Score one or dbl check. ently inundated/saturated (4) ed/saturated (3) lated (2) lated in upper 30cm (12in) (1) stormwater)
4	19	Metric 4. Habitat Al	teration and Develo		
max 20 pts.	subtotal	4a. Substrate disturbance. Score or None or none apparent (4) Recovered (3) Recovering (2) Recent or no recovery (1) 4b. Habitat development. Select on Excellent (7) Very good (6) Good (5) Moderately good (4) Fair (3) Poor to fair (2) Poor (1) 4c. Habitat alteration. Score one or None or none apparent (9) Recovered (6) Recovering (3) Recent or no recovery (1)	double check and average. Check all disturbances observed grazing clearcutting selective cutting	shrub/sapling rem herbaceous/aqua sedimentation dredging	
Su	19 btotal this pa	ge	✓ woody debris removal toxic pollutants	farming nutrient enrichme	nt

last revised 1 February 2001 jjm

Site: Not	tingham	Solar Site Rater	(s): P. Renne	er	Date: 1/13/2021
Oite: Not	ungnam	Trate i	(3): 111101111	<u></u>	Date: 1/10/2021
	19				
sub	total first pa	l ge			
		Metric 5. Special Wetlan	de		
0	19	Process of the state of the sta	u3.		
max 10 pts.	subtotal	Check all that apply and score as indicated.			
		Bog (10)			
		Fen (10)			
		Old growth forest (10)			
		Mature forested wetland (5)			
		Lake Erie coastal/tributary wetland-u	•	. ,	
		Lake Plain Sand Prairies (Oak Open		logy (3)	
		Relict Wet Prairies (10)	gs/(.s/		
		Known occurrence state/federal thre	atened or enda	angered species (10)	
		Significant migratory songbird/water		5 ()	
		Category 1 Wetland. See Question			
1	20	Metric 6. Plant communi	ities, int	erspersion, microto	opography.
ı	20				
max 20 pts.	subtotal	6a. Wetland Vegetation Communities.		Community Cover Scale	
		Score all present using 0 to 3 scale.	0	Absent or comprises <0.1ha (0.2	, ,
		Aquatic bed 1 Emergent	1	Present and either comprises sm vegetation and is of moderate of	
		Shrub		significant part but is of low qua	
		Forest	2	Present and either comprises sig	•
		Mudflats		vegetation and is of moderate of	quality or comprises a small
		Open water		part and is of high quality	
		Other 6b. horizontal (plan view) Interspersion.	3	Present and comprises significan	
		Select only one.	-	vegetation and is of high quality	<u>/</u>
		High (5)	Narrative D	escription of Vegetation Quality	
		Moderately high(4)	low	Low spp diversity and/or predomi	inance of nonnative or
		Moderate (3)		disturbance tolerant native spec	
		Moderately low (2)	mod	Native spp are dominant compon	
		Low (1) None (0)		although nonnative and/or distuction also be present, and species	
		6c. Coverage of invasive plants. Refer		moderately high, but generally	
		to Table 1 ORAM long form for list. Add		threatened or endangered spp	
		or deduct points for coverage	high	A predominance of native species	
		Extensive >75% cover (-5)		and/or disturbance tolerant nati	
		Moderate 25-75% cover (-3)		absent, and high spp diversity a the presence of rare, threatene	
		Sparse 5-25% cover (-1) Nearly absent <5% cover (0)		the presence of fare, threatene	u, or endangered spp
		Absent (1)	Mudflat and	d Open Water Class Quality	
		6d Microtopography.	0	Absent <0.1ha (0.247 acres)	
		Score all present using 0 to 3 scale.	1	Low 0.1 to <1ha (0.247 to 2.47 ac	
		0 Vegetated hummucks/tussucks	2	Moderate 1 to <4ha (2.47 to 9.88	3 acres)
		O Coarse woody debris >15cm (6in) Standing dead >25cm (10in) dbh	3	High 4ha (9.88 acres) or more	
		o Standing dead >25cm (10in) dbh 1 Amphibian breeding pools	Microtopog	raphy Cover Scale	
			0	Absent	
			1	Present very small amounts or if	more common
				of marginal quality	
			2	Present in moderate amounts, bu quality or in small amounts of h	
			3	Present in moderate or greater a	
			3	and of highest quality	531.10

Site: Nottingham	Solar Site	Rater(s): P. Renner		Date: 1/12/2021
2 2	Metric 1. Wetland A	rea (size).		: W-PJR-20210112-6 ID: Wetland NS-14
max 6 pts. subtotal	Select one size class and assign sco >50 acres (>20.2ha) (6 pts 25 to <50 acres (10.1 to <2 10 to <25 acres (4 to <10.1 3 to <10 acres (1.2 to <4ha 0.3 to <3 acres (0.12 to <1. 0.1 to <0.3 acres (0.04 to <0.1 acres (0.04 to <0.1 acres (0.04ha) (0 pts)) (0.2ha) (5 pts) ha) (4 pts) (3 pts) 2ha) (2pts) (0.12ha) (1 pt)		
3 5	Metric 2. Upland bu	ffers and surroundi	ng land use.	
max 14 pts. subtotal	MEDIUM. Buffers average NARROW. Buffers average VERY NARROW. Buffers 2b. Intensity of surrounding land use VERY LOW. 2nd growth o LOW. Old field (>10 years MODERATELY HIGH. Re	m (164ft) or more around wetland pe 25m to <50m (82 to <164ft) around e 10m to <25m (32ft to <82ft) around average <10m (<32ft) around wetlan	erimeter (7) wetland perimeter (4) d wetland perimeter (1) d perimeter (0) verage. life area, etc. (7) forest. (5) ervation tillage, new fallo	ow field. (3)
9 14	Metric 3. Hydrology			
max 30 pts. subtotal	3a. Sources of Water. Score all that High pH groundwater (5) Other groundwater (3) Precipitation (1) Seasonal/Intermittent surfa Perennial surface water (la 3c. Maximum water depth. Select or >0.7 (27.6in) (3) 0.4 to 0.7m (15.7 to 27.6in) V <0.4m (<15.7in) (1) 3e. Modifications to natural hydrolog	ce water (3) ke or stream) (5) 3d. nly one and assign score.	Part of wetland/up Part of riparian or Duration inundation/sate Semi- to permane Regularly inundat Seasonally inundat Seasonally satura	nin (1) lake and other human use (1) pland (e.g. forest), complex (1) r upland corridor (1) uration. Score one or dbl check. ently inundated/saturated (4) ted/saturated (3)
	None or none apparent (12 Recovered (7) Recovering (3) Recent or no recovery (1)	ditch tile dike weir stormwater input	point source (non filling/grading road bed/RR trac dredging other	,
4 18	Metric 4. Habitat Al	teration and Develo	pment.	
max 20 pts. subtotal	 4a. Substrate disturbance. Score on None or none apparent (4) Recovered (3) Recovering (2) Recent or no recovery (1) 4b. Habitat development. Select onl Excellent (7) Very good (6) Good (5) Moderately good (4) Fair (3) Poor to fair (2) Poor (1) 	y one and assign score.		
	4c. Habitat alteration. Score one or None or none apparent (9)			
18 subtotal this pa	Recovered (6) Recovering (3) Recent or no recovery (1)	mowing grazing clearcutting selective cutting woody debris removal toxic pollutants	shrub/sapling rem herbaceous/aqua sedimentation dredging farming nutrient enrichme	ttic bed removal

Site: No	ttingham	Solar Site	Rater(s): P. Renne	Date: 1/12/2021
	18 btotal first pa			
0	18	Metric 5. Special W	etlands.	
max 10 pts.	subtotal	Check all that apply and score as ind Bog (10) Fen (10) Old growth forest (10) Mature forested wetland (5 Lake Erie coastal/tributary Lake Erie coastal/tributary Lake Plain Sand Prairies (10) Known occurrence state/fe Significant migratory songl Category 1 Wetland. See	o) wetland-unrestricted hyd wetland-restricted hydrol Dak Openings) (10) deral threatened or enda bird/water fowl habitat or	ogy (5) ingered species (10) usage (10)
0	18	Metric 6. Plant com	munities, into	erspersion, microtopography.
max 20 pts.	subtotal	6a. Wetland Vegetation Communitie	s. Vegetation	Community Cover Scale
		Score all present using 0 to 3 scale.	0	Absent or comprises <0.1ha (0.2471 acres) contiguous area
		Aquatic bed	1	Present and either comprises small part of wetland's
		1 Emergent		vegetation and is of moderate quality, or comprises a
		○ Shrub		significant part but is of low quality
		Forest	2	Present and either comprises significant part of wetland's
		Mudflats		vegetation and is of moderate quality or comprises a small
		Open water		part and is of high quality
		Other	3	Present and comprises significant part, or more, of wetland's
		6b. horizontal (plan view) Interspers	on.	vegetation and is of high quality
		Select only one.		
		High (5)	Narrative Do	escription of Vegetation Quality
		Moderately high(4)	low	Low spp diversity and/or predominance of nonnative or
		Moderate (3)		disturbance tolerant native species
		Moderately low (2)	mod	Native spp are dominant component of the vegetation,
		✓ Low (1)		although nonnative and/or disturbance tolerant native spp
		None (0)		can also be present, and species diversity moderate to
		6c. Coverage of invasive plants. Re		moderately high, but generally w/o presence of rare
		to Table 1 ORAM long form for list.		threatened or endangered spp
		or deduct points for coverage	high	A predominance of native species, with nonnative spp
		Extensive >75% cover (-5)		and/or disturbance tolerant native spp absent or virtually
		✓ Moderate 25-75% cover (-	3)	absent, and high spp diversity and often, but not always,
		Sparse 5-25% cover (-1)		the presence of rare, threatened, or endangered spp
		Nearly absent <5% cover (,	
		Absent (1)		Open Water Class Quality
		6d Microtopography	0	Absent <0.1ha (0.247 acres)
		Score all present using 0 to 3 scale.	1	Low 0.1 to <1ha (0.247 to 2.47 acres)
		0 Vegetated hummucks/tuss		Moderate 1 to <4ha (2.47 to 9.88 acres)
		O Coarse woody debris >15c		High 4ha (9.88 acres) or more
		0 Standing dead >25cm (10i		
		1 Amphibian breeding pools		raphy Cover Scale
			0	Absent
			1	Present very small amounts or if more common of marginal quality
			2	Present in moderate amounts, but not of highest quality or in small amounts of highest quality
			3	Present in moderate or greater amounts
				and of highest quality
18				

Site: Nottingham	Solar Site		Rater(s): P. Renner		Date: 1/12/2021
2 2	Metric 1.	Wetland A	Area (size).		b: W-PJR-20210112-5 ID: Wetland NS-15
max 6 pts. subtotal	>50 ac 25 to < 10 to < 3 to <1	class and assign so tres (>20.2ha) (6 p :50 acres (10.1 to :25 acres (4 to <10 0 acres (1.2 to <4) <3 acres (0.12 to < <0.3 acres (0.04 to cres (0.04ha) (0 pt	ts) <20.2ha) (5 pts) I.1ha) (4 pts) na) (3 pts) I.2ha) (2pts) I.4.2ha) (1 pt)		
6 8	Metric 2.	Upland b	uffers and surro	ounding land use.	
max 14 pts. subtotal	wide. Medil. Vary Very 2b. Intensity of s Very Low. Mode	Buffers average & JM. Buffers average & OW. Buffers average NARROW. Buffer aurrounding land us LOW. 2nd growth Old field (>10 yea RATELY HIGH. F	age 10m to <25m (32ft to <82 s average <10m (<32ft) arour se. Select one or double che or older forest, prairie, savan rs), shrub land, young second	etland perimeter (7)) around wetland perimeter (4) Ift) around wetland perimeter (1) Ift wetland perimeter (0) Ift and average. Ift and, wildlife area, etc. (7) If growth forest. (5) If conservation tillage, new falle	ow field. (3)
9 17		Hydrolog		ming, construction. (1)	
max 30 pts. subtotal	High p Other s Precipi Seaso Perenr 3c. Maximum wa >0.7 (2 0.4 to 0 ✓ <0.4 m 3e. Modifications	ater depth. Select 27.6in) (3) 0.7m (15.7 to 27.6i (<15.7in) (1) s to natural hydrolo	face water (3) lake or stream) (5) only one and assign score. in) (2) ogic regime. Score one or do	Part of wetland/u Part of riparian o 3d. Duration inundation/sat Semi- to perman Regularly inunda Seasonally inunda Seasonally satur uble check and average.	ain (1) lake and other human use (1) pland (e.g. forest), complex (1) r upland corridor (1) uration. Score one or dbl check. ently inundated/saturated (4) ted/saturated (3)
	Recoving Recoving Recent	or none apparent (ered (7) ering (3) t or no recovery (1	ditch tile dike weir stormwater input	point source (nor filling/grading road bed/RR traced dredging other	·
4 21	Metric 4.	Habitat A	Alteration and De	evelopment.	
max 20 pts. subtotal	None of Recover Recover Recent Recover Recent Recen	or none apparent (ered (3)) ering (2) t or no recovery (1) elopment. Select of ent (7) elod (6) elod (6) stelly good (4)	,	age.	
	Poor (1)	r double check and average.		
21 subtotal this pa last revised 1 Februa	None of Recoving Recoving Reconving	or none apparent (9 ered (6) ering (3) t or no recovery (1	Check all disturbances of mowing grazing	shrub/sapling rer herbaceous/aqua sedimentation dredging	atic bed removal

Site: Nottin	ngham S	Solar Site Rater	(s): P. Renne	er	Date: 1/12/2021
Oito: Hotain	gnam	Trates	(3): 1111011111	<u> </u>	Dato: 1/12/2021
	21				
subtot	al first pag	je			
		Metric 5. Special Wetlan	ds.		
0	21				
max 10 pts. si	ubtotal	Check all that apply and score as indicated.			
		Bog (10)			
		Fen (10)			
		Old growth forest (10) Mature forested wetland (5)			
		Lake Erie coastal/tributary wetland-u	unrestricted hvo	drology (10)	
		Lake Erie coastal/tributary wetland-r	•	. ,	
		Lake Plain Sand Prairies (Oak Oper	nings) (10)		
		Relict Wet Prairies (10)		. (40)	
		Known occurrence state/federal thre Significant migratory songbird/water			
		Category 1 Wetland. See Question		5 ()	
		Metric 6. Plant commun			nography
-1	20	Wethic o. Flant Commun	ities, iiit	erspersion, micrott	opograpny.
max 20 pts. si	ubtotal	6a. Wetland Vegetation Communities.	Vegetation	Community Cover Scale	
		Score all present using 0 to 3 scale.	0	Absent or comprises <0.1ha (0.2-	471 acres) contiguous area
		Aquatic bed	1	Present and either comprises sm	, ,
		1 Emergent		vegetation and is of moderate of	
		Shrub		significant part but is of low qua	•
		Forest Mudflats	2	Present and either comprises sig vegetation and is of moderate of	
		Open water		part and is of high quality	quality of comprises a small
		Other	3	Present and comprises significan	nt part, or more, of wetland's
		6b. horizontal (plan view) Interspersion.		vegetation and is of high quality	У
		Select only one.	Name Care B	and the second s	
		High (5) Moderately high(4)	low	Low spp diversity and/or predomi	inance of poppative or
		Moderate (3)	IOW	disturbance tolerant native spec	
		Moderately low (2)	mod	Native spp are dominant compon	
		Low (1)		although nonnative and/or distu	urbance tolerant native spp
		None (0)		can also be present, and specie	•
		6c. Coverage of invasive plants. Refer to Table 1 ORAM long form for list. Add		moderately high, but generally threatened or endangered spp	
		or deduct points for coverage	high	A predominance of native species	
		Extensive >75% cover (-5)		and/or disturbance tolerant nati	
		✓ Moderate 25-75% cover (-3)		absent, and high spp diversity a	
		Sparse 5-25% cover (-1)		the presence of rare, threatene	d, or endangered spp
		Nearly absent <5% cover (0) Absent (1)	Mudflat and	d Open Water Class Quality	
		6d. Microtopography.	0	Absent <0.1ha (0.247 acres)	
		Score all present using 0 to 3 scale.	1	Low 0.1 to <1ha (0.247 to 2.47 ac	cres)
		Vegetated hummucks/tussucks	2	Moderate 1 to <4ha (2.47 to 9.88	3 acres)
		O Coarse woody debris >15cm (6in)	3	High 4ha (9.88 acres) or more	
		o Standing dead >25cm (10in) dbh Amphibian breeding pools	Microtopoo	raphy Cover Scale	
		1 Amphibian breeding pools	0	Absent	
			1	Present very small amounts or if	more common
				of marginal quality	
			2	Present in moderate amounts, bu	
			3	quality or in small amounts of h Present in moderate or greater a	
			3	and of highest quality	canto

Site: Nottingham	Solar Site	Rater(s): P. Renner		Date: 1/12/2021
0 0	Metric 1. Wetland A	area (size).		: W-PJR-20210112-4 D: Wetland NS-16
max 6 pts. subtotal	Select one size class and assign sco) 20.2ha) (5 pts) ha) (4 pts) n) (3 pts) .2ha) (2pts) :0.12ha) (1 pt)		
6 6	Metric 2. Upland bu	iffers and surroundi	ng land use.	
max 14 pts. subtotal	MEDIUM. Buffers average NARROW. Buffers average VERY NARROW. Buffers Intensity of surrounding land use VERY LOW. 2nd growth of LOW. Old field (>10 years MODERATELY HIGH. Re	Select only one and assign score. Doing (164ft) or more around wetland per 25m to <50m (82 to <164ft) around we 10m to <25m (32ft to <82ft) around average <10m (<32ft) around wetland. Select one or double check and average forest, prairie, savannah, wildle, shrub land, young second growth for sidential, fenced pasture, park, consepen pasture, row cropping, mining, co	rimeter (7) wetland perimeter (4) d wetland perimeter (1) d perimeter (0) verage. ife area, etc. (7) perst. (5) ervation tillage, new fallo	ow field. (3)
9 15	Metric 3. Hydrology	/.		
max 30 pts. subtotal	3a. Sources of Water. Score all that High pH groundwater (5) Other groundwater (3) Precipitation (1) Seasonal/Intermittent surfa Perennial surface water (la 3c. Maximum water depth. Select o >0.7 (27.6in) (3) 0.4 to 0.7m (15.7 to 27.6in V <0.4m (<15.7in) (1) 3e. Modifications to natural hydrolog	nce water (3) ke or stream) (5) 3d. I nly one and assign score.	Part of wetland/up Part of riparian or Duration inundation/sate Semi- to permane Regularly inundation/ Seasonally inundation	in (1) lake and other human use (1) pland (e.g. forest), complex (1) upland corridor (1) uration. Score one or dbl check. ently inundated/saturated (4) ted/saturated (3)
	None or none apparent (12 Recovered (7) Recovering (3) Recent or no recovery (1)	ditch tile dike weir stormwater input	point source (non filling/grading road bed/RR trac dredging other	·
4 19	Metric 4. Habitat Al	teration and Develo	pment.	
max 20 pts. subtotal	4a. Substrate disturbance. Score or None or none apparent (4) Recovered (3) Recovering (2) ✓ Recent or no recovery (1) 4b. Habitat development. Select onl Excellent (7) Very good (6) Good (5) Moderately good (4) Fair (3) ✓ Poor to fair (2) Poor (1)	y one and assign score.		
19 subtotal this pa	4c. Habitat alteration. Score one or None or none apparent (9) Recovered (6) Recovering (3) Recent or no recovery (1)		shrub/sapling rem herbaceous/aqua sedimentation dredging farming nutrient enrichme	tic bed removal
last revised 1 Februa	ry 2001 jjm			

Site: No	ttingham	Solar Site Rater	(s): P. Renne	er	Date: 1/12/2021
Olto I no	· · · · · · · · · · · · · · · · · · ·		(0)1	<u> </u>	Dato: () (2)
	19				
su	btotal first pa	ge			
0	19	Metric 5. Special Wetlan	ds.		
max 10 pts.	subtotal	Check all that apply and score as indicated.			
		Bog (10)			
		Fen (10) Old growth forest (10)			
		Mature forested wetland (5)			
		Lake Erie coastal/tributary wetland-u	inrestricted hyd	drology (10)	
		Lake Erie coastal/tributary wetland-r	estricted hydro	logy (5)	
		Lake Plain Sand Prairies (Oak Open	ings) (10)		
		Relict Wet Prairies (10)	atonad or and	angered angelog (10)	
		Known occurrence state/federal thre Significant migratory songbird/water			
		Category 1 Wetland. See Question		9 ()	
		Metric 6. Plant commun	ities int	erspersion microto	nogranhy
1	20				opograpiiyi
max 20 pts.	subtotal	」 6a. Wetland Vegetation Communities.	Vegetation	Community Cover Scale	
		Score all present using 0 to 3 scale.	0	Absent or comprises <0.1ha (0.2	471 acres) contiguous area
		Aquatic bed	1	Present and either comprises sm	
		1 Emergent		vegetation and is of moderate of	
		Shrub Forest	2	significant part but is of low qua Present and either comprises sig	•
		Mudflats	-	vegetation and is of moderate of	
		Open water		part and is of high quality	
		Other	3	Present and comprises significan	
		6b. horizontal (plan view) Interspersion.		vegetation and is of high quality	/
		Select only one. High (5)	Narrative D	escription of Vegetation Quality	
		Moderately high(4)	low	Low spp diversity and/or predomi	inance of nonnative or
		Moderate (3)		disturbance tolerant native spec	cies
		Moderately low (2)	mod	Native spp are dominant compon	
		Low (1) None (0)		although nonnative and/or distuction also be present, and species	
		6c. Coverage of invasive plants. Refer		moderately high, but generally	
		to Table 1 ORAM long form for list. Add		threatened or endangered spp	
		or deduct points for coverage	high	A predominance of native species	s, with nonnative spp
		Extensive >75% cover (-5)		and/or disturbance tolerant nati	
		Moderate 25-75% cover (-3) Sparse 5-25% cover (-1)		absent, and high spp diversity a the presence of rare, threatene	
		Nearly absent <5% cover (0)	-	the presence of fare, threatene	a, or chaangered app
		Absent (1)	Mudflat and	d Open Water Class Quality	
		6d. Microtopography.	0	Absent <0.1ha (0.247 acres)	
		Score all present using 0 to 3 scale.	1	Low 0.1 to <1ha (0.247 to 2.47 ac	
		0 Vegetated hummucks/tussucks 0 Coarse woody debris >15cm (6in)	3	Moderate 1 to <4ha (2.47 to 9.88 High 4ha (9.88 acres) or more	s acres)
		0 Standing dead >25cm (10in) dbh		Trigit 4tta (3.00 acres) of thore	
		1 Amphibian breeding pools	Microtopog	raphy Cover Scale	
			0	Absent	
			1	Present very small amounts or if	more common
			2	of marginal quality Present in moderate amounts, bu	ut not of highest
			~	quality or in small amounts of h	
			3	Present in moderate or greater a	
				and of highest quality	

Site: Nottingham	Solar Site	Rater(s): P. Renner		Date: 1/13/2021
2 2	Metric 1. Wetland A	area (size).		: W-PJR-20210113-4 D: Wetland NS-17
max 6 pts. subtotal	Select one size class and assign sco) 20.2ha) (5 pts) ha) (4 pts) n) (3 pts) .2ha) (2pts) :0.12ha) (1 pt)		
6 8	Metric 2. Upland bu	iffers and surroundi	ng land use.	
max 14 pts. subtotal	WIDE. Buffers average 50 MEDIUM. Buffers average VERY NARROW. Buffers VERY NARROW. Buffers Intensity of surrounding land use VERY LOW. 2nd growth of LOW. Old field (>10 years MODERATELY HIGH. Re	Select only one and assign score. Doing (164ft) or more around wetland per 25m to <50m (82 to <164ft) around ve 10m to <25m (32ft to <82ft) around average <10m (<32ft) around wetland. Select one or double check and average forest, prairie, savannah, wildlib, shrub land, young second growth for sidential, fenced pasture, park, consepen pasture, row cropping, mining, co	rimeter (7) vetland perimeter (4) I wetland perimeter (1) I perimeter (0) erage. Ife area, etc. (7) orest. (5) rvation tillage, new fallo	ow field. (3)
9 17	Metric 3. Hydrology	/ .	• •	
max 30 pts. subtotal	3a. Sources of Water. Score all that High pH groundwater (5) Other groundwater (3) Precipitation (1) Seasonal/Intermittent surfa Perennial surface water (la 3c. Maximum water depth. Select o >0.7 (27.6in) (3) 0.4 to 0.7m (15.7 to 27.6in V <0.4m (<15.7in) (1) 3e. Modifications to natural hydrolog	nce water (3) ke or stream) (5) 3d. [nly one and assign score.	Part of wetland/up Part of riparian or Duration inundation/satu Semi- to permane Regularly inundat Seasonally inund Seasonally satura	in (1) lake and other human use (1) pland (e.g. forest), complex (1) upland corridor (1) uration. Score one or dbl check. ently inundated/saturated (4) ted/saturated (3)
	None or none apparent (12 Recovered (7) Recovering (3) Recent or no recovery (1)	ditch tile dike weir stormwater input	point source (non filling/grading road bed/RR trac dredging other	·
4 21	Metric 4. Habitat Al	teration and Develo	pment.	
max 20 pts. subtotal	4a. Substrate disturbance. Score or None or none apparent (4) Recovered (3) Recovering (2) ✓ Recent or no recovery (1) 4b. Habitat development. Select onl Excellent (7) Very good (6) Good (5) Moderately good (4) Fair (3) ✓ Poor to fair (2)			
	Poor (1) 4c. Habitat alteration. Score one or	double check and average.		
21 subtotal this pa last revised 1 Februa	None or none apparent (9) Recovered (6) Recovering (3) Recent or no recovery (1)		shrub/sapling rem herbaceous/aqua sedimentation dredging farming nutrient enrichme	tic bed removal

Metric 5. Special Wetlands. Bog (19) Fee (10) Old growth forest (10) Mature forested wetland (5) Lake Eric cosstal/fibrulary wetland-mentricled hydrology (10) Lake Eric cosstal/fibrulary wetland-mentricled hydrology (5) Lake Plain Sand Prairies (Jak Openings) (10) Railed Wet Prairies (10) Significant migratory songherithwater for habitat or usage (10) Significant migratory songherithwater for habitat or usage (10) Catagory 1 Wetland. See Question 1 Qualitative Rating (10) Significant migratory songherithwater for habitat or usage (10) Catagory 1 Wetland. See Question 1 Qualitative Rating (10) Catagory 1 Wetland. See Question 1 Qualitative Rating (10) Catagory 1 Wetland. See Question 1 Qualitative Rating (10) Catagory 1 Wetland. See Question 1 Qualitative Rating (10) Catagory 1 Wetland. See Question 1 Qualitative Rating (10) Catagory 1 Wetland. See Question 1 Qualitative Rating (10) Catagory 1 Wetland. See Question 1 Qualitative Rating (10) Catagory 1 Wetland. See Question 1 Qualitative Rating (10) Catagory 1 Wetland. See Question 1 Qualitative Rating (10) Catagory 1 Wetland. See Question 1 Qualitative Rating (10) Catagory 1 Wetland. See Question 1 Qualitative Rating (10) Catagory 1 Wetland. See Question 1 Qualitative Rating (10) Catagory 1 Wetland 1 See Question 1 Quality (10) Catagory 1 Wetland 1 See Question 1 Quality (10) Catagory 1 See Quality (10) Catagory 1 See Question 1 Quality (10) Catagory 1 See Qua	Site: Nottinghar	n Solar Site Rater	(s): P. Renn	er er	Date: 1/13/2021
Metric 5. Special Wetlands. Check all that apply and score as indicated. Solo (19) Fen (10) Old growth fromst (10) Malure forested wetland (5) Lake Effic constablifibituary wetland-unrestricted hydrology (10) Lake Effic constablifibituary wetland-unrestricted hydrology (10) Lake Effic constablifibituary wetland-restricted hydrology (5) Lake Effic constablifibituary wetland-restricted hydrology (5) Lake Effic constablifibituary wetland-restricted hydrology (6) Lake Effic constablifibituary wetland-restricted hydrology (7) Rolict Wolf Parlinss (10) Rown occurrones stateforderal threatened or endangered species (10) Significant migratory songhic/dwater ford habitat or usage (10) Roll Lake Effic constablifibituary wetland-restricted hydrology (5) Lake Effic constablifibituary wetland-restricted hydrology (10) Lake Effic constablifibituary wetland-restricted hydrology (10) Lake Effic constablifibituary wetland-restricted hydrology (10) Roll Lake Effic constablifibituary wetland-restricted hydrology (10) Lake Effic constablifibituary wetland-restricted hydrology (10) Lake Effic constablifibituary wetland-restricted hydrology (10) Roll	Ofte: Nothinghai	Trace	(3).	OI .	Datc. 1/10/2021
Metric 5. Special Wetlands. Check all that apply and score as indicated. Solo (19) Fen (10) Old growth fromst (10) Malure forested wetland (5) Lake Effic constablifibituary wetland-unrestricted hydrology (10) Lake Effic constablifibituary wetland-unrestricted hydrology (10) Lake Effic constablifibituary wetland-restricted hydrology (5) Lake Effic constablifibituary wetland-restricted hydrology (5) Lake Effic constablifibituary wetland-restricted hydrology (6) Lake Effic constablifibituary wetland-restricted hydrology (7) Rolict Wolf Parlinss (10) Rown occurrones stateforderal threatened or endangered species (10) Significant migratory songhic/dwater ford habitat or usage (10) Roll Lake Effic constablifibituary wetland-restricted hydrology (5) Lake Effic constablifibituary wetland-restricted hydrology (10) Lake Effic constablifibituary wetland-restricted hydrology (10) Lake Effic constablifibituary wetland-restricted hydrology (10) Roll Lake Effic constablifibituary wetland-restricted hydrology (10) Lake Effic constablifibituary wetland-restricted hydrology (10) Lake Effic constablifibituary wetland-restricted hydrology (10) Roll					
Metric 5. Special Wetlands. Check all that apply and score as indicated. Bog (10) Fen (10) Clid growth forest (10) Mature forested wetland (5) Lake Eric coastaltributary wetland-unrestricted hydrology (10) Lake Eric coastaltributary wetland-unrestricted hydrology (5) Lake Plain Sand Prairies (0ak Openings) (10) Roll Cliff Wetland. See Question 1 Qualitative Parinies (10) Significant migratory sopplier/dwater fowl habitat or usage (10) Calegory 1 Wetland. See Question 1 Qualitative Parinies (10) Metric 6. Plant communities, interspersion, microtopography. Metric 6. Plant communities, interspersion, microtopography. Metric 6. Plant communities, interspersion, microtopography. Score all present using 0 to 3 scale. Aquatic bed 1 Emergent Shrub Score all present using 0 to 3 scale. Aquatic bed 1 Emergent Shrub Score all present using 0 to 3 scale. Appart and is of high quality or comprises a small part of wetlands vegetation and is of moderate quality or comprises a significant part but is of low quality or comprises a significant part but is of low quality or comprises a significant part but is of low quality or comprises a significant part but is of low quality or comprises a significant part but is of low quality or comprises a significant part of wetlands vegetation and is of moderate quality or comprises a significant part of wetlands vegetation and is of moderate quality or comprises a significant part of wetlands vegetation and is of moderate quality or comprises a significant part of wetlands vegetation and is of moderate quality or comprises a significant part of wetlands vegetation and is of moderate quality or comprises a significant part of wetlands vegetation and is of high quality or comprises a significant part of wetlands vegetation and is of moderate quality or comprises a significant part of wetlands vegetation and is of high quality or comprises and part of wetlands vegetation and is of high quality or comprises and part of wetlands vegetation and is of high quality or comprises	21				
Once All that apply and score as indicated. Septimizer Septimizer	subtotal first	page			
Once All that apply and score as indicated. Septimizer Septimizer		Metric 5 Special Wetlar	nde		
Bog (10) Old growth forest (10) Old growth forest (10) Malture forested wetland (5) Lake Eric coastal/tribulary wetland-unrestricted hydrology (10) Lake Eric coastal/tribulary wetland-restricted hydrology (10) Lake Eric coastal/tribulary wetland-restricted hydrology (5) Lake Plain Sand Prairies (Olk Openings) (10) Relict Wet Prairies (10) Known occurrence statel-dederal threatened or endangered species (10) Significant migratory songlar/dweter fowl habitat or usage (10) Catagegry 1 Wetland. Sea Quession 1 Qualitative Rating (-10) Metric 6. Plant communities, interspersion, microtopography. Vegetation communities. 2 Present and define comprises significant part of wellands vegetation and is of moderate quality, or omprises a small part of wellands vegetation and is of moderate quality or omprises a small part of wellands vegetation and is of moderate quality or omprises a small part of wellands vegetation and is of moderate progress as mall part of wellands vegetation and is	0 21	Metric of Opeoidi Wetlar	.45.		
Bog (10)	max 10 pts. subtota	LI Check all that apply and score as indicated.			
Old growth foreset (10) Mature forested weeltand (5) Lake Erie coastal/firbutary wetland-unrestricted hydrology (10) Lake Erie coastal/firbutary wetland-unrestricted hydrology (5) Lake Prians Sand Prairies (0ak Openings) (10) Relict Wet Prairies (10) Known occurrence state/federal threatened or endangered species (10) Significant migratory songlar/dwater fowl habitat or usage (10) Significant migratory songlar/dwater fowl habitat or usage (10) Sozo eal present using 0 to 3 scale. Aquatic bed Aquatic bed Emergent Shrub Present Mudfals Open water Other Available of Communities and is of moderate quality, or comprises a small part of wetland's vegetation and is of moderate quality or comprises a small part and is of moderate quality or comprises a small part and is of moderate quality or comprises a small part and is of moderate quality or comprises a small part and is of moderate quality or comprises a small part and is of moderate quality or comprises a small part and is of moderate quality or comprises a small part and is of moderate quality or comprises a small part and is of moderate quality or comprises a small part and is of moderate quality or comprises a small part and is of moderate quality or comprises a small part and is of moderate quality or comprises a small part and is of moderate quality or comprises a small part and is of moderate quality or comprises a small part and is of moderate quality or comprises a small part and is of moderate quality or comprises a small part or welland's vegetation and is of moderate quality or comprises a small part and is of moderate quality or comprises a small part or welland's vegetation and is of moderate quality or comprises a small part or welland's vegetation and is of moderate duality or more, of welland's vegetation and is of moderate duality or more, of welland's vegetation and is of moderate duality or more, of well					
Mature forested welland (5) Lake Eric coastal/tibutary welland-unrestricted hydrology (10) Lake Plain Sand Prairies (10) Robert Wat Prairies (10) Robert Communities, interspersion, microtopography. Wetric 6. Plant communities, interspersion, microtopography. Score all present using 0 to 3 scale. Aquatic bed Emergent Shrub Forest Mudflats Open water Other Other Other Robert Village Other Robert Village		The state of the s			
Lake Eric coastaltributary wetland-restricted hydrology (10) Lake Plain Sand Prairies (Oak Openings) (10) Relict Wet Prairies (10) Significant migratory songbrid/water fowl habitat or usage (10) Category 1 Wetland. See Question 1 Qualitative Rating (-10) Metric 6. Plant communities, interspersion, microtopography. Wetric 6. Plant communities, interspersion, microtopography. Vegetation Community Cover Scale Score all present using 0 to 3 scale. Apuatic bed Emergent Shrub Forest Wudflats Open water Other Other Other See Note of 1 Present and either comprises significant part of welland's vegetation and is of moderate quality, or comprises a significant part of welland's vegetation and is of moderate quality or comprises a significant part of welland's vegetation and is of moderate quality or comprises a significant part of welland's vegetation and is of moderate quality or comprises a significant part of welland's vegetation and is of moderate quality or comprises a significant part of welland's vegetation and is of moderate quality or comprises a significant part of welland's vegetation and is of high quality Present and either comprises significant part of welland's vegetation and is of high quality Present and either comprises significant part of welland's vegetation and is of high quality Narrative Description of Vegetation Quality Iow Low spp diversity and of predominance of nonative or disturbance tolerant native spp can also be present, and species diversity moderate to moderately high, but generally who presence of rare threatened or endangered spp Mudflat and Open Water Class Quality Application part of welland's vegetation and is of high quality or sonative spp can also be present, and species diversity and often, but not always, the present vegetation of readmand or of marginal quality Present and comprises significant part of welland's vegetation and is of high quality absent, and high spp d					
Lake Flaric coastal/tributary welland-restricted hydrology (5) Lake Plaric sand Prairies (104 Prairies) (104 Prairies) (104 Prairies) (104 Prairies) (104 Prairies) (105 Prairies) (105 Prairies) (107 Pr		` '	unrestricted by	dralagy (10)	
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Select only one. Vegetation and is of high quality		·	3	<u> </u>	nt part, or more, of wetland's
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6d. Microtopography. Score all present using 0 to 3 scale. O Vegetated hummucks/tussucks			Muselflet en	d Onen Water Class Ovelity	
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Standing dead >25cm (10in) dbh Amphibian breeding pools Microtopography Cover Scale O Absent Present very small amounts or if more common of marginal quality Present in moderate amounts, but not of highest quality or in small amounts of highest quality 3 Present in moderate or greater amounts		0 Vegetated hummucks/tussucks	2	Moderate 1 to <4ha (2.47 to 9.88	3 acres)
Amphibian breeding pools Microtopography Cover Scale			3	High 4ha (9.88 acres) or more	
0 Absent 1 Present very small amounts or if more common of marginal quality 2 Present in moderate amounts, but not of highest quality or in small amounts of highest quality 3 Present in moderate or greater amounts			Microtono	wanta Carran Saala	
1 Present very small amounts or if more common of marginal quality 2 Present in moderate amounts, but not of highest quality or in small amounts of highest quality 3 Present in moderate or greater amounts		Amphibian breeding pools			
of marginal quality Present in moderate amounts, but not of highest quality or in small amounts of highest quality Present in moderate or greater amounts					more common
quality or in small amounts of highest quality Present in moderate or greater amounts					
3 Present in moderate or greater amounts			2		
			3	_	mounts

Site: Nottingham	Solar Site	Rater(s): P. Renner		Date: 1/12/2021
1 1	Metric 1. Wetland A	rea (size).		: W-PJR-20210112-8 ID: Wetland NS-18
max 6 pts. subtotal	Select one size class and assign sco) 20.2ha) (5 pts) ha) (4 pts) ı) (3 pts) .2ha) (2pts) :0.12ha) (1 pt)		
6 7	Metric 2. Upland bu	iffers and surroundi	ng land use.	
max 14 pts. subtotal	MEDIUM. Buffers average NARROW. Buffers average VERY NARROW. Buffers Intensity of surrounding land use VERY LOW. 2nd growth o UOW. Old field (>10 years MODERATELY HIGH. Re	m (164ft) or more around wetland per 25m to <50m (82 to <164ft) around e 10m to <25m (32ft to <82ft) around average <10m (<32ft) around wetlan	erimeter (7) wetland perimeter (4) d wetland perimeter (1) d perimeter (0) verage. llife area, etc. (7) forest. (5) ervation tillage, new fallo	ow field. (3)
9 16	Metric 3. Hydrology			
max 30 pts. subtotal	3a. Sources of Water. Score all that High pH groundwater (5) Other groundwater (3) Precipitation (1) Seasonal/Intermittent surfa Perennial surface water (la 3c. Maximum water depth. Select or >0.7 (27.6in) (3) 0.4 to 0.7m (15.7 to 27.6in) V <0.4m (<15.7in) (1) 3e. Modifications to natural hydrolog	ice water (3) ke or stream) (5) 3d. nly one and assign score.	Part of wetland/u Part of riparian or Duration inundation/sate Semi- to permand Regularly inundar Seasonally inundar Seasonally satura	iin (1) lake and other human use (1) pland (e.g. forest), complex (1) r upland corridor (1) uration. Score one or dbl check. ently inundated/saturated (4) ted/saturated (3)
	None or none apparent (12 Recovered (7) Recovering (3) Recent or no recovery (1)	ditch tile dike weir stormwater input	point source (non filling/grading road bed/RR trac dredging other	,
4 20	Metric 4. Habitat Al	teration and Develo	pment.	
max 20 pts. subtotal	4a. Substrate disturbance. Score on None or none apparent (4) Recovered (3) Recovering (2) Recent or no recovery (1) 4b. Habitat development. Select onl Excellent (7) Very good (6) Good (5) Moderately good (4) Fair (3) Poor to fair (2) Poor (1)	y one and assign score.		
	4c. Habitat alteration. Score one or None or none apparent (9)			
20 subtotal this pa last revised 1 Februa	Recovered (6) Recovering (3) Recent or no recovery (1)	mowing grazing clearcutting selective cutting woody debris removal toxic pollutants	✓ shrub/sapling ren herbaceous/aqua ✓ sedimentation ✓ dredging farming nutrient enrichme	ttic bed removal

Site: Not	tingham	Solar Site	Rater(s): P. Renne	er	Date: 1/12/2021
Г	-	1	1	,		
	20					
sub	total first pa	J nge				
0	20	Metric 5. Specia	al Wetland	ls.		
max 10 pts.	subtotal	Check all that apply and score Bog (10) Fen (10) Old growth forest (1 Mature forested wel Lake Erie coastal/tri Lake Plain Sand Pra Relict Wet Prairies (Known occurrence s Significant migratory Category 1 Wetland	0) tland (5) tbutary wetland-uni tbutary wetland-res airies (Oak Openin (10) state/federal threat y songbird/water fo	tricted hydrol gs) (10) ened or enda wl habitat or	ogy (5) ingered species (10) usage (10)	
-1	19	1 — '''			erspersion, microto	pography.
max 20 pts.	subtotal] 6a. Wetland Vegetation Comi	munities	Vegetation	Community Cover Scale	
		Score all present using 0 to 3		0	Absent or comprises <0.1ha (0.24	71 acres) contiguous area
		Aquatic bed		1	Present and either comprises sma	
		1 Emergent			vegetation and is of moderate q	•
		Shrub Forest		2	significant part but is of low qual Present and either comprises sign	
		Mudflats		2	vegetation and is of moderate q	
		Open water			part and is of high quality	,
		Other		3	Present and comprises significant	part, or more, of wetland's
		6b. horizontal (plan view) Inte	erspersion.		vegetation and is of high quality	
		Select only one.		Narrativo D	escription of Vegetation Quality	
		High (5) Moderately high(4)		low	Low spp diversity and/or predomin	nance of nonnative or
		Moderate (3)		10	disturbance tolerant native spec	
		Moderately low (2)		mod	Native spp are dominant compone	ent of the vegetation,
		Low (1)			although nonnative and/or distu	• •
		None (0)	ota Bafar		can also be present, and specie	-
		6c. Coverage of invasive plar to Table 1 ORAM long form for			moderately high, but generally v threatened or endangered spp	wo presence or rare
		or deduct points for coverage		high	A predominance of native species	, with nonnative spp
		Extensive >75% cov			and/or disturbance tolerant nativ	
		✓ Moderate 25-75% c	, ,		absent, and high spp diversity a	•
		Sparse 5-25% cove Nearly absent <5%	• •		the presence of rare, threatened	i, or endangered spp
		Absent (1)	00101 (0)	Mudflat and	Open Water Class Quality	
		6d Microtopography		0	Absent <0.1ha (0.247 acres)	
		Score all present using 0 to 3		1	Low 0.1 to <1ha (0.247 to 2.47 ac	
		Vegetated hummuc Coarse weeds debr		3	Moderate 1 to <4ha (2.47 to 9.88	acres)
		0 Coarse woody debr	` '	<u> </u>	High 4ha (9.88 acres) or more	
		1 Amphibian breeding	, ,	Microtopog	raphy Cover Scale	
				0	Absent	
				1	Present very small amounts or if r	nore common
				2	of marginal quality	t not of highest
				۷	Present in moderate amounts, but quality or in small amounts of hi	
				3	Present in moderate or greater an	
					and of highest quality	
19						_

Site: Nottingham Solar Site			Rater(s): P. Renner		Date: 1/13/2021
0	0	Metric 1. Wetland A	area (size).		W-PJR-20210113-6 D: Wetland NS-19
max 6 pts.	subtotal	Select one size class and assign sco) 20.2ha) (5 pts) Iha) (4 pts) a) (3 pts) .2ha) (2pts) <0.12ha) (1 pt)		
6	6	Metric 2. Upland bເ	ıffers and surroundiı	ng land use.	
max 14 pts.	subtotal	WIDE. Buffers average 50 MEDIUM. Buffers average NARROW. Buffers average VERY NARROW. Buffers 2b. Intensity of surrounding land use VERY LOW. 2nd growth of LOW. Old field (>10 years MODERATELY HIGH. Re	Select only one and assign score. Do on (164ft) or more around wetland per to 25m to <50m (82 to <164ft) around we le 10m to <25m (32ft to <82ft) around average <10m (<32ft) around wetland to Select one or double check and average forest, prairie, savannah, wildling, shrub land, young second growth for sidential, fenced pasture, park, conseipen pasture, row cropping, mining, co	imeter (7) vetland perimeter (4) wetland perimeter (1) perimeter (0) erage. fe area, etc. (7) vrest. (5) rvation tillage, new fallo	w field. (3)
9	15	Metric 3. Hydrology		()	
max 30 pts.	subtotal	3a. Sources of Water. Score all that High pH groundwater (5) Other groundwater (3) Precipitation (1) Seasonal/Intermittent surfa Perennial surface water (la 3c. Maximum water depth. Select o >0.7 (27.6in) (3) 0.4 to 0.7m (15.7 to 27.6in <0.4m (<15.7in) (1) 3e. Modifications to natural hydrolog None or none apparent (12 Recovered (7) Recovering (3) Recent or no recovery (1)	ace water (3) ake or stream) (5) 3d. Inly one and assign score. (2) Check all disturbances observed ditch tile dike weir	Part of wetland/up Part of riparian or Puration inundation/satu Semi- to permane Regularly inundat Seasonally inundat Seasonally saturat and average. point source (none filling/grading road bed/RR track dredging	in (1) ake and other human use (1) bland (e.g. forest), complex (1) upland corridor (1) uration. Score one or dbl check. ently inundated/saturated (4) ed/saturated (3) ated (2) tted in upper 30cm (12in) (1) stormwater)
4	19	Metric 4. Habitat Al	teration and Develo	otheroment.	
max 20 pts.	subtotal	4a. Substrate disturbance. Score or None or none apparent (4) Recovered (3) Recovering (2) Recent or no recovery (1) 4b. Habitat development. Select onl Excellent (7) Very good (6) Good (5) Moderately good (4) Fair (3) Poor to fair (2) Poor (1) 4c. Habitat alteration. Score one or None or none apparent (9) Recovered (6) Recovering (3) Recent or no recovery (1)	ly one and assign score. double check and average.	shrub/sapling rem herbaceous/aqua sedimentation dredging	
su	19 btotal this pa	ge	woody debris removal toxic pollutants	farming nutrient enrichme	nt

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