wardell armstrong

your earth our world

REF:

IENT:		PROJECT: Manchester Road, Chapel-en-le- Frith CALC. BY: (NAME AND SIGNATURE) DATE:					JOB NO.: ST12424 CHECKED BY:					REF. NO.:					
	Mano												OF				
LCULATIO	CALC. E											PAGE: OF APPROVED BY:					
Estima	(NAME						(NAME AND SIGNATURE)				(NAME AND SIGNATURE)						
250																	
	DATE						DATE:				DATE:						
Follow	ina IH	124 m	nethod														
SAAR		1123			from the Wallingford Procedure from the Wallingford Procedure												
SOIL Site A	rea	0.53		d from the kilomete		ingfor	d Pro	cedure) (SOIL =	0.1SOIL	. ₁ + 0.35	SOIL ₂ +	0.37SOIL	₋₃ + 0.47S	SOIL ₄ + 0.5	3SOIL ₅
Oile A	Cu	0.03	(Square	KIIOITIELE	13)												
QBAR	RURAL	=	0.00108AF	REA ^{0.89} .S	AAR ^{1.1}	⁷ .SOII	2.17										
			0.00108 x	0.5	0.89 X	112	3 1.17	X	0.4	53 ^{2.17}							
		_	0.00100 X	0.0				A									
		=	0.5447	m³/se	cond o	ver 50) hec	tares									
ICP SU	IDG	(to pro	rata IH124	1 method	for site	se lee	thar	50 he	ctare)e)			-				
10. 00		(to pre	100	riictioa		75 103	, triai	100110	Jotarc	,3)							
=	QBAR	RURAL /	0.5 x Si	te area													
	1.08	9 x	0.037														
	1.00	O A	0.007														
=	0.040	31 m ³	/second ove	er site are	ea												
	40 30	53 litra	es/second o	ver site a	rea												
_	40.00	JO III.	23/3000114	over site c	lica												
=	10.8	9 litre	es/second/h	nectare													
Quick Stor	rage Estima	ate	THE REAL PROPERTY OF THE PERTY					7									
Mileso	Wasiable						ا ات ا										
101millatets	FSH Ha			Cv (Summer) Cv (Winter)		0.750											
Variables	Regi	Period (years) on Englai	nd and Wales	Impermeable Area Maximum Allowabl		1.500											
Results	Ma	_	(mm) 19.500	(I/s)	o Divollargo	40.0											
Design		Ratio F		Infiltration Coefficie Safety Factor	ent (m/hr)	0.00000											
Overview 3D				Climate Change (%)	30											
-Vt								// Quick	Storag	e Estimat	е						
			Analys	e OK	Can	cel	Help	Marc Distri	ees!	Results							
		Ente	r Safety Factor between	n 1.0 and 50.0						Global V of betwe	ariables re en 533 m³	quire app and 842	roximate sl m³.	orage			
								Mariak	bles	These v	alues are e	estimates	only and sl	nould not be	e used for de	esign purpose	es.
								Variables Results									
		and the state of t						Desi	ign								
								Overvie	ew 2D								
								Overvie									
								Vt	t						<u> </u>		Hot
					-	-							Analyse			ancel	Help
-											Selec	ct required F	lainfall Mode	I from the list			