			_ Wt./Cu. Ft.		Lbs.	Max. Lump Size_	I1	n. % Fine	s	
						Avg. Temp			ndition	
				□ Slight □						
				ditons:						
Total Belt Lei	_						Max. TPH		Belt Speed	
Indicate whet		•		ntal Incline		e				
	RIZONTAL:			contal C-C						
INCI	LINE (or	DECLINE):	Give Horiz	ontal C-C	Ft. c	or Contour C-C	F	t.		
						or Angle of Slope				
Drive	e:	No. of Drive	Pulleys			Location:	☐ Tall	Return	Run Head	
			ct				☐ Lagged	☐ Bare		
		Type of Start	ing							
Idlers	s:	Idler Angle			°	Spacing: Carrying			FtIn.	
					Па	Diameter: Carryir	-		In.	
			gh Grade Roller I							
	ling Point								_Ft	
Take		☐ Screw		☐ Gravity or					_Ft	
G 11		Takeup Loca	tion		15		Actual Takeup	Wt		Lbs.
Splic	e:	U Vulcanize	ed Splice Drive	□ Mechanica	II Fastener, I	ype:	TT I	T	II I CI.	T.,
Pulle	y Diamet	ters:	Takeup	In.	Drive Snur)In.			Head Snub Tripper	
T I	C	(! 4!	From		-					In.
	ling Cond					dFt. of vert	Loading Point			wizontoll
	harge:	Drop	End			oer, LiftFt. of veri				
	_	veyor Belt:	Width	□ Plow	Eobrio E	er, EntFt.				
Previ	ious Conv	veyor ben:	Ovolity	111.	Tan Cayar	In.				
			Quality Manufacturer		Top Cover					
Dotto	rn of Bel	t Eailura	□ Ply Separation							
Patte	rn or ber	t ranure:	☐ Ply Separation	☐ Carcass Bre	aks 🗀 Cove	er worn On	□ Other			

Ty	pe & Size of Buc	kets: Bucket Capacity		Bucket Spacing			No. of Rows
1.	Empty Buckets	(No. of Buckets on Ascending Side)	×	(Weight of Each Bucket)	_Lbs.	=	Lbs. (Weight of Buckets)
2.	Load in Buckets a	a(Cu. In. Operating Capacity Each Bucket)		(Cubic Inches per Cubic Foot)	_Lbs.	=	Lbs. (Cu. Ft. per Bucket)
	ŀ	Cu. Ft. per Bucket)		•	_Lbs.	=	Lbs. (Weight of Material per Bucket)
	t	o(Weight of Material per Bucket)		(No. of Buckets on Ascending Side)	_Lbs.	=	Lbs. (Weight of Material)
3.	Belt Weight	(No. of Ft. of Belt on Ascending Side)		(Weight of Belt per Linear Ft.)	_Lbs.	=	Lbs. (Weight of Belt)
4.	Tension	[Add Results of	Nos.	1, 2c and 3 Above]		=	Lbs. (Tension)
5.	Maximum Tension	(Tension)	×	1.25 (Dig Factor)		=	Lbs. (Maximum Tension)
6.		Maximum Tension)	÷	(Width of Belt)		=	Lbs. (Max. Tension per In. of Width)

7. Select belt with next highest rated tension figure. Double check minimum bucket projection allowed for selected belt.

