

Traverse table of Cub River & Wormy Creek Reservoir Site - water-line

Req. at Sta. 287+57.7 on Meander of Reservoir and using the Courses obtained by Collins & the East line of Section 9 in Tp. 15 S, R. 40 E. dir. North and computing the course by the angles down the meander line in the bottom of the Reservoir to the dam site. See page 90, this book making the course of the dam site N 27° 45' W. I commence the traverse here on acct of its being the only reliable station on the site.

Traverse Table

Running E. along N. Side of Reservoir

104 out

course	Dist. ft.	From Sta.	to Sta.	Lat.		Dep.	
				N +	S -	E +	W -
N 11° 43' E	136.2	287+57.7	286+21.5				
N 33° 43' E	273.1		283+88.4				
N 69° 18' E	170.1		281+78.3				
N 28° 18' E	68.9		281+09.4				
N 5° 42' W	103.8		280+45.6				
N 26° 18' E	83.6		279+27				
N 76° 18' E	147.8		277+74.2				
N 51° 18' E	122.6	276+51.6	276+51.6				
N 77° 18' E	317.2	276+51.6	273+34.8				
N 64° 18' E	178.4		271+86				
N 49° 18' E	183.6		269+67.4				
S 0° 18' W	228.6		267+41.8				
N 68° 18' E	272.5		264+69.3				
N 55° 18' E	134.0		263+35.3				
N 41° 18' E	487.5		258+47.4				
N 61° 50' E	135.6		257+12.2				
S 89° 27' E	339.9		253+72.3				
N 44° 33' E	153.6		252+18.7				
N 33° 18' E	292.1	252+18.7	249+26.6				
N 75° 18' E	87.1		248+39.8				
N 63° 18' E	367.2		244+77.3				
N 48° 18' E	185.9		242+91.4				
N 70° 18' E	365.8		239+25.6				
N 53° 18' E	85.4		238+40.2				
N 28° 18' E	66.9		237+73.3				
N 6° 42' W	50.7		237+22.6				
N 51° 42' W	813.1		229+09.8				
N 67° 42' W	183.7		227+25.8				
N 6° 18' E	66.4		226+59.4				
N 61° 18' E	159.4		225				
S 63° 42' E	193.1	225	223+06.9				
S 68° 42' E	463.4		218+43.8				
S 77° 42' E	543.5		213				
S 69° 42' E	153.0		211+47				
S 54° 42' E	127.0	211+47	210+20				
S 24° 42' E	129.0		208+91				
S 77° 02' E	38.4		208+52.6				
N 44° 18' E	52.6		208				
N 29° 18' E	438.5		203+61.5				
N 63° 18' E	457.4		199+04.1				
N 21° 38' E	48.5		198+55.6				
N 36° 22' W	81.2		197+94.4				
S 65° 18' W	351.8		194+42.6				
N 73° 22' W	180.6		192+62				
N 11° 22' W	162.0		191				
S 61° 22' E	163.2	191	189+36.8				
N 73° 38' E	91.3		188+45.5				
N 42° 18' E	564.3		182+81.2				
N 24° 18' E	241.2		180+40				
N 8° 42' W	283.8	180+40	177+56.2				
S 89° 42' E	191.5		175+64.7				
S 12° 52' E	264.7		173				
S 13° 08' W	467.3		168+32.7				
S 18° 12' E	380.3		164+52.4				
N 75° 38' E	352.4		161				
N 61° 38' E	100.0		160				
N 62° 22' E	276.2		157+23.8				
S 77° 22' E	115.8		156+08.				
S 84° 22' E	308.0		153				
N 85° 38' E	230.1	153	150+69.9				
N 69° 38' E	201.1		148+68.8				
S 83° 22' E	368.8		145				
N 83° 54' E	100.0		144				
N 68° 54' E	450.0		139+50				
S 88° 06' E	500.0		134+50				
N 83° 54' E	450.0		130				
S 66° 06' E	311.6		126+88.4				
S 15° 06' E	188.4		125				
S 43° 54' W	386.7	125	121+13.3				
S 82° 24' W	463.3	121+13.3	116+50				

Examined