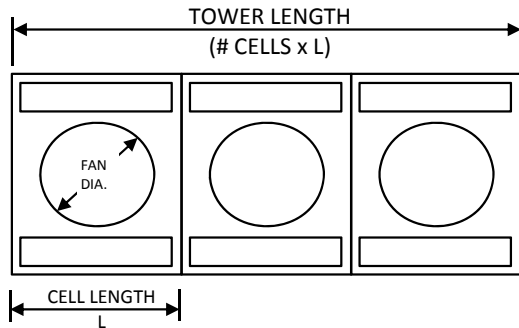
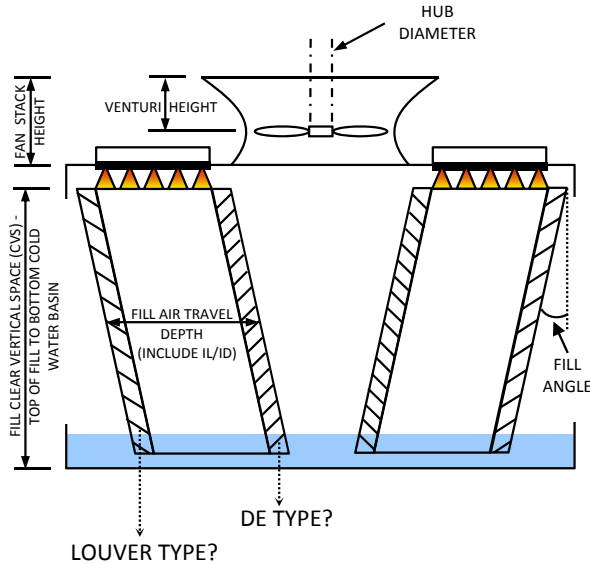


Induced Draft Crossflow Tower Performance Estimate Summary Data Input Worksheet

CO. NAME:	_____
PROJECT ID:	_____
DATE:	_____
ENGINEER:	_____



SOLVE FOR:

<input type="radio"/> TOWER CAPABILITY	<input type="radio"/> WATER FLOW
<input type="radio"/> COLD WATER TEMP	<input type="radio"/> FAN POWER

VARIABLE PARAMETERS (IF APPLICABLE)

	RUN 1	RUN 2	RUN 3
FILL OPTIONS:			
DE OPTIONS:			
FLOW OPTIONS:			
WB OPTIONS:			
OTHER OPTIONS:			

A. SPECIFIED THERMAL CONDITIONS

DESIGN WATER FLOW RATE: _____

DESIGN HOT WATER TEMP: _____

DESIGN COLD WATER TEMP: _____

CALCULATED RANGE: _____

DESIGN WET BULB TEMP: _____

SITE ALTITUDE: _____

WATER SALINITY (PPM) _____

B. TOWER GEOMETRY

NO. OF CELLS: _____

CELL LENGTH: _____

OF SIDES (SINGLE/DOUBLE FLOW): _____

SINGLE/DOUBLE STACK: _____

C. FILL SECTION

FILL TYPE: _____

FILL ANGLE: _____

FILL AIR TRAVEL DEPTH: _____

FILL CVS: _____

IF DOUBLE STACK:

UPPER FILL CVS: _____

LOWER FILL CVS: _____

LOUVER TYPE
(INTEGRAL/STANDALONE): _____

IF STANDALONE LOUVERS:

CELLULAR OR BLADE TYPE? _____

DRIFT ELIMINATOR TYPE
(INTEGRAL/STANDALONE/BOTH): _____

D. PLENUM & FAN SECTION

NOZZLE TYPE: _____

OF FANS PER CELL: _____

FAN DIAMETER: _____

SEAL DISK/HUB DIAMETER: _____

FAN MANUFACTURER: _____

MOTOR BHP: _____

FAN STACK HEIGHT: _____

VENTURI HEIGHT: _____

NOTE: Ratings based on the information provided on this document are estimates only and are not guarantees of performance.

