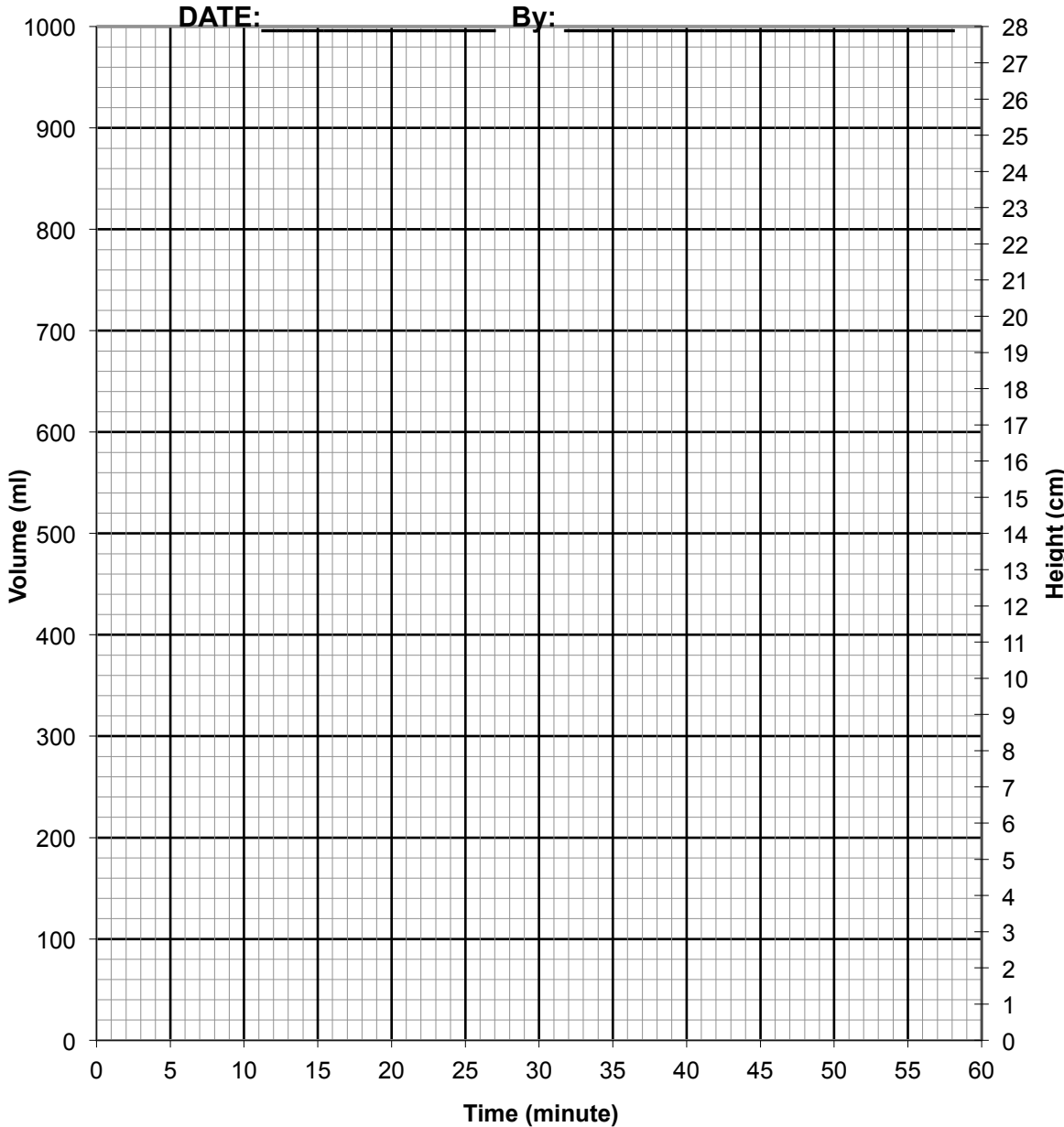


# DATA SHEET SSVI and ZSV



Time	SSVI	SVI
0	_____	_____
5	_____	_____
10	_____	_____
15	_____	_____
20	_____	_____
25	_____	_____
30	_____	_____
60	_____	_____
4h	_____	_____

**Other observations on settling test**  
 After 5 minutes: \_\_\_\_\_  
 Floating sludge observed after \_\_\_\_\_ hours

**SSVI and SVI calculation**  
 MLSS = \_\_\_\_\_ mg/l

SSVI (ml/g) = (SV-30 \* 1000) / MESLM  
 Sludge volume after 30 min: \_\_\_\_\_ ml  
 SSVI = ( \_\_\_\_\_ \* 1000 / \_\_\_\_\_ ) = \_\_\_\_\_ ml/g

SVI (ml/g) = (SV-30 \* 1000) / MESLM  
 Sludge volume after 30 min: \_\_\_\_\_ ml  
 SVI = ( \_\_\_\_\_ \* 1000 / \_\_\_\_\_ ) = \_\_\_\_\_ ml/g

**ZSV calculation (based on SSVI curve)**

H1 at top: \_\_\_\_\_ cm T1 at top: \_\_\_\_\_ min  
 H2 at bottom: \_\_\_\_\_ cm T2 at bottom: \_\_\_\_\_ min

ZSV (m/h) = (H1- H2) \* 0.6 / (T2-T1)

ZSV = ( \_\_\_\_\_ - \_\_\_\_\_ ) \* 0.6 / ( \_\_\_\_\_ - \_\_\_\_\_ ) = \_\_\_\_\_ m/h