

Name: _____

Date: _____

States of matter: Gas Volumes and the Ideal Law and Diffusion and Effusion

N O I S U F F E F O W A L S M A H A R G P M L B
S A G F O E M U L O V R A L O M D R A D N A T S
A E W L K K A T V C H Z N N N N H V B N C G D B
Q Y A C F P T A C K R A T E O F E F F U S I O N
P R L W Q G A S S T O I C H I O M E T R Y U T M
R U S C J B Y C M U Z O F T S K L X R P F U T I
E V A A E J D P N O E B E R U T A R E P M E T D
S Z G A K R W L E J U V B N F T J Q Q C R J M Y
S V L I J V A Q L N O I S U F F I D F O E T A R
U J A V D A L N L V J Y R T E M O I H C I O T S
R C E T C A S X X T Z X W E F K M I S J D R V C
E L D H B N O S E R Z T H C O B P K A I E R B M
F T I D S V R K M F N P L V W S T Y N U Z S Y A
S M O X P F D T R R Y P B R A K C P Z E Q J Z G
K Z C I T C A U X E K B W I L T G L O B B J I P
O W B O S C G I D E A L G A S C O N S T A N T K
S F F M M S O H L E V C Q E M I B A G P D X S R
G K D J G S V T U N H L Z R A R O H Q D T Q A Y
W C L Z D U A P U F Y R O E H T C I M O T A Y O
S U K E W C Z P U F L R N C A U R K D J S A U Q
S L Q Z W E Q O B P R S R Z R Z M Q G E E C A Z
G G I M G A Y L U S S A C U G Q Q Z S E L O M K
N V H G A I G T U R S D I F F U S I O N M H U Q
N O I S U F F E F Z K M A C J I R T I I A A Q S

standard molar volume of gas

ideal gas constant

rate of effusion

ideal gas law

diffusion

pressure

Graham's law of effusion

rate of diffusion

stoichiometry

avogadros law

Gay Lussac

moles

grahams law of effusion

gas stoichiometry

atomic theory

temperature

effusion

STP