**DOUGHERTY VALLEY HS CHEMISTRY EQUATIONS AND CONSTANTS**

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| **EQUILIBRIUM and ACID BASE** |
|  | **Equilibrium Constant:**  |
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| **THERMOCHEMISTRY** |
| **No Phase Change:**  **Phase Change:**   **Calorimetry:**   | **Specific Heats:**  Water  Steam  Ice**Latent Heats:** Fusion Vaporization**Energy Conversion:**  |

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| **GASES** |
| **Ideal Gas Law:** **Combined Gas Law:** **Dalton’s Law:****Molar Mass:** **Gas Density:****Kinetic Energy:** **Temperature Conversion:**  | **Volume of Ideal Gas at STP:****Ideal Gas Constants:**   **Pressure Conversions:**     |

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| **SOLUTIONS** | **ENTHALPY** |
| **Molarity:** **Mass Percent:** **Mole Fraction:**  |  |