Name:

**Instructions: Calculate the pressure and density altitude for the following airports below. Must show work and clearly identify your answers.**

KMSY 232253Z 17011KT 10SM FEW028 FEW075 FEW250 24/19 A3011 RMK AO2 SLP199 T02440194

KRNO 232255Z 07004KT 10SM SCT050 M01/M10 A3006 RMK AO2 SLP199 T10111100

KJFK 232328Z 33020G29KT 10SM FEW060 BKN250 12/02 A3005 RMK AO2 PK WND 33033/2318 WSHFT 2313 PRESRR T01220022

KMLB 232253Z 12009KT 10SM CLR 24/18 A3018 RMK AO2 SLP220 T02390183

KEYW 232253Z 10014KT 10SM CLR 24/20 A3015 RMK AO2 SLP208 T02440200

KMSP 232253Z 31005KT 10SM FEW250 M12/M23 A3060 RMK AO2 SLP385 T11221228

KSLC 232254Z 25008KT 230V290 10SM FEW020 BKN025 BKN060 M03/M10 A2986 RMK AO2 SLP132 SNE25 VCSH P0000 T10281100

KLAS 232256Z 23012G18KT 10SM FEW055 SCT070 SCT100 BKN150 08/M07 A2984 RMK AO2 SLP106 VCSH NE-SE AND W-NW T00831072

KSEA 232253Z 28005KT 10SM FEW040 FEW200 02/M12 A3038 RMK AO2 SLP298 T00221122

KPHX 232251Z 25009KT 10SM FEW030 SCT044 BKN110 BKN210 11/02 A2986 RMK AO2 SLP106 T01110022

**Airport Field Elevation**

**KMSY** 4’

Pressure Altitude: Density Altitude:

**KRNO** 4,415’

Pressure Altitude: Density Altitude:

**KJFK** 13’

Pressure Altitude: Density Altitude:

**KMLB** 33’

Pressure Altitude: Density Altitude:

**KEYW** 3’

Pressure Altitude: Density Altitude:

**KMSP**  842’

Pressure Altitude: Density Altitude:

**KSLC** 4,231’

Pressure Altitude: Density Altitude:

**KLAS** 2,181’

Pressure Altitude: Density Altitude:

**KSEA** 432’

Pressure Altitude: Density Altitude:

**KPHX** 1,135’

Pressure Altitude: Density Altitude: