

PVDIS Shift Checklist

	Owl	Day	Swing
Date			
Time			
Your name			
Beam energy (GeV)			
Tiefenback dp/p			
Beam current (μ A)			
Spot X $\times$ Y (mm)			
BPMB X/Y (<0.3 mm)			
Position fast FB ON?			
Energy fast FB ON (RF On)?			
Target parameters OK?			
Argon pres. (psi)			
Ethane pres. (psi)			
CO2 pres. (psi)			
Right VDC gas flow (T/B)			
Left VDC gas flow (T/B)			
Right VDC HV (T/B)			
Left VDC HV (T/B)			
Right NMR (OK?)			
Right quad #1 (A)			
Right quad #2 (A)			
Right dipole (A)			
Right quad #3 (A)			
Left NMR (OK?)			
Left quad #1 (A)			
Left quad #2 (A)			
Left dipole (A)			
Left quad #3 (A)			

	Owl	Day	Swing
Target alarm handler ON?			
Controls alarm handler ON?			
Right cryo level OK? (He > 60%)			
Left cryo level OK? (He > 60%)			
Right S1 HV OK?			
Right S2 HV OK?			
Right lead glass HV OK?			
Right Gas Cerenkov OK?			
Left S1 HV OK?			
Left S2 HV OK?			
Left S2m HV OK?			
Left lead glass HV OK?			
Left Gas Cerenkov OK?			
Pockels cell setpoints (+,-)			
Hall A IA setpoint			
IHWP			
RHWP angle			
Hall A intensity feedback ON?			
Coil / energy modulation ON?			
Latest HAPPEX run number			
Latest HRS run number(s)			
Computer deadtime			
Visual hall inspection OK?			
Target screen captured?			
Hall A Tools screen captured?			

http://hallaweb.jlab.org/experiment/E08-011/documents/pvdis_checklist09.pdf