

```
PtrList<surfaceScalarField> phiFluid(fluidRegions.size());
```

```
forAll(fluidRegions, i)
```

```
{  
    Info<< "    Adding to phiFluid\n" << endl;  
    phiFluid.set  
    (  
        i,  
        new surfaceScalarField  
        (  
            IOobject  
            (  
                "phi",  
                runTime.timeName(),  
                fluidRegions[i],  
                IOobject::READ_IF_PRESENT,  
                IOobject::AUTO_WRITE  
            ),  
            thermoFluid[i].phi()  
        )  
    );  
}
```