Opposition: Salt Production

Reporter: China Unique
Opponent: Switzerland
Problem

9. Salt Production:

Solar evaporation of seawater or salt mining are common methods to produce common salt (NaCl). Propose a method to extract salt from a natural source and determine both productive capacity of your method and purity of the product. Demonstrate an amount of salt produced by your method.

Task partially fulfilled
**Outline of Report**

1. **Phenomenon**
2. **Theory**
3. **Method**
4. **Setup**
5. **Demonstration**
   - Salt produced
6. **Purity of Salt**
7. **Productive Capacity**
8. **Experiments**
9. **Conclusion**

**Quality Levels:**
- **Good**
- **Ok**
- **Needs Improvement**
**Reporter: Strengths and Weaknesses**

**Strengths**
- Interpretation highlighted key words
- Detailed purification method
- Attempted to purify salt
- Experimental method fully shown

**Weaknesses**
- Didn’t experimentally test the purity of the salt
- Time management
- Confusing graphs about elements of sea water
- Confusing equations and not enough time to read them
- Productive capacity definition not correct
- Tables used when graphs would have been clearer
Discussion