Vocabulary for Dates:

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xsd:dateTime

time:inXSDDateTime

PROV. prov:startedAtTime

prov:endedAtTime

For start and end time use:

<http://www.w3.org/ns/prov#startedAtTime> and <http://www.w3.org/ns/prov#endedAtTime>

which are documented at http://www.w3.org/TR/prov-o/

make sure the typing is xsd:dateTime and not literal.

Vocabulary for Named Graphs Data:

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sioc:topic <http://logd.tw.rpi.edu/id/us/state/Rhode\_Island> ;

dc:source <http://sparql.tw.rpi.edu/source/epa-gov>

Vocabulary for Units:

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use namespace:

<http://sparql.tw.rpi.edu/source/epa-gov/dataset/foia-measurements-dc/typed/unit/>

so at the beginning of your file:

PREFIX typed\_units: <http://sparql.tw.rpi.edu/source/epa-gov/dataset/foia-measurements-dc/typed/unit/>

Vocabulary for Population Data:

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http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasHigherTaxonomy AnimaliaChordataAvesPasseriformesEmberizidae

http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasHigherGeography United StatesWashingtonGrays Harbor

http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasCountry United States

http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasLocality 98541 Elma

http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasYearCollected 2003

http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasDayCollected 14

http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasNumberObservers 1

http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasCollectionCode GBBC

http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasCatalogNumber OBS18581653

http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasObservationCount 12

http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasObsCountAtLeast 12

http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasObsCountAtMost 12

http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasCounty Grays Harbor

http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasMonthCollected 02

http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasTimeCollected 15.75

http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasCollector Unknown Observer 0

http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasProjectCode GBBC

http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasInstitutionCode CLO

http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasStateProvince Washington

http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasProtocolType GBBC

http://www.semanticweb.org/ontologies/2012/2/wildlife.owl#hasProtocolCode P26

Use geospecies (http://rdf.geospecies.org/ont/geospecies.owl) for ClassConcept and inClass class and property, respectively.

and the same pattern for Kingdom, Phylum, Family, Order, Genus

Use txn for common name use <http://lod.taxonconcept.org/ontology/txn.owl>

CommonNameID

Vocabulary for Measurements:

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http://rdfs.org/ns/void#inDataset

http://escience.rpi.edu/ontology/semanteco/2/0/pollution.owl#hasCity

http://escience.rpi.edu/ontology/semanteco/2/0/water.owl#WaterMeasurement

http://escience.rpi.edu/ontology/semanteco/2/0/pollution.owl#hasCharacteristic

http://escience.rpi.edu/ontology/semanteco/2/0/pollution.owl#hasLimitType

http://escience.rpi.edu/ontology/semanteco/2/0/pollution.owl#hasZip

http://sweet.jpl.nasa.gov/2.1/repr.owl#hasUnit

http://escience.rpi.edu/ontology/semanteco/2/0/pollution.owl#hasState

http://www.w3.org/1999/02/22-rdf-syntax-ns#value

http://sweet.jpl.nasa.gov/2.1/repr.owl#hasLimitUnit

http://escience.rpi.edu/ontology/semanteco/2/0/pollution.owl#hasParameter

http://www.w3.org/2003/01/geo/wgs84\_pos#lat 48.7194444

http://www.w3.org/2003/01/geo/wgs84\_pos#long -122.6541667

Vocabulary for Health Effects:

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http://escience.rpi.edu/ontology/semanteco/2/0/healtheffect.owl#forSpecies

http://escience.rpi.edu/ontology/semanteco/2/0/healtheffect.owl#isCausedBy

http://escience.rpi.edu/ontology/semanteco/2/0/healtheffect.owl#hasURL

rdfs:seeAlso

Current Vocabulary Questions:

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Nupoor: We need some terms for time and duration. There are terms in other ontologies, which specify time as either the recording time, or a combination of time and duration.. but I am not too sure whether that'd work for us.. Also, for method, date and value, I have used Darwin Core terms..

Nupoor: I need something for POC