



Level	Deployment	StartTime	EndTime	Annotation	Status
ctdpf_optode_sample	D00001	2014-08-27T09:16:45Z	2014-08-28T23:04:21Z		NOT_AVAILABLE
ctdpf_optode_sample	D00001	2014-09-03T17:19:33Z	2014-09-17T23:06:15Z		NOT_AVAILABLE
ctdpf_optode_sample	D00001	2014-11-04T16:05:51Z	2014-11-05T18:53:44Z		NOT_AVAILABLE
ctdpf_optode_sample	D00001	2014-11-14T18:36:15Z	2014-11-17T18:00:27Z		NOT_AVAILABLE
RS01SLBS		2014-12-07T19:45:00Z	2014-12-16T00:00:00Z	PFE down. HVPS1 MOV explosion, 800A breaker tripped, investigation and restoration	
ctdpf_optode_sample	D00001	2014-12-07T20:59:40Z	2014-12-11T22:57:01Z		NOT_AVAILABLE
RS01SLBS		2015-01-07T07:32:00Z	2015-01-07T08:06:00Z	PNWGP Portland <-> Seattle outage	
RS01SLBS		2015-01-31T00:00:00Z	2015-02-04T00:00:00Z	Intermittent partial data loss due to storage drive problems at OTB	
ctdpf_optode_sample	D00001	2015-01-31T23:59:59Z	2015-02-03T09:57:03Z		NOT_AVAILABLE
ctdpf_optode_sample	D00001	2015-03-07T23:00:45Z	2015-03-09T07:39:59Z		NOT_AVAILABLE
RS01SLBS		2015-03-21T14:10:00Z	2015-03-22T04:20:00Z	PNWGP outage due to City of Seattle fiber cable work	
RS01SLBS		2015-06-13T00:00:00Z	2015-06-15T16:30:00Z	Network issues due to fire that damaged fibers between Portland and Seattle	
oxygen		2015-06-30T16:00:00Z	2015-06-30T19:00:00Z	unusual drop in oxygen counts	
ctd_tc_oxygen		2015-06-30T16:00:00Z	2015-06-30T19:00:00Z	unusual drop in oxygen counts	
dissolved_oxygen	D00001	2015-06-30T16:00:00Z	2015-06-30T19:00:00Z	unusual drop in oxygen counts	
ctdpf_optode_sample	D00001	2015-07-03T20:33:31Z	2015-07-05T00:00:00Z		NOT_AVAILABLE
ctdpf_optode_sample	D00002	2015-07-06T23:22:40Z	2015-07-14T22:39:48Z		NOT_AVAILABLE
RS01SLBS		2015-08-29T00:00:00Z	2015-08-29T00:30:00Z	Outage during major utility power failure in Seattle	
RS01SLBS		2016-01-07T06:10:00Z	2016-01-07T06:52:00Z	Four 1-minute outages between Portland and Seattle due to maintenance	
RS01SLBS		2016-03-10T23:06:00Z	2016-03-11T09:30:00Z	Fiber break between Portland and Seattle	
RS01SLBS		2016-05-20T16:33:00Z	2016-05-20T18:04:00Z	Fiber break between Portland and Pacific City	
RS01SLBS		2016-07-12T02:53:00Z	2016-07-12T03:51:00Z	Unexplained loss of power at Plitcock Building in Portland	
ctdpf_optode_sample	D00003	2016-07-17T02:10:00Z	2016-07-18T16:33:37Z		NOT_AVAILABLE
practical_salinity	D00003	2016-10-21T12:00:00Z	2016-10-21T18:00:00Z	unusual drop in conductivity counts	
seawater_conductivity	D00003	2016-10-21T12:00:00Z	2016-10-21T18:00:00Z	unusual drop in conductivity counts	
density	D00003	2016-10-21T12:00:00Z	2016-10-21T18:00:00Z	unusual drop in conductivity counts	
dissolved_oxygen	D00003	2016-10-21T12:00:00Z	2016-10-21T18:00:00Z	unusual drop in conductivity counts	
conductivity	D00003	2016-10-21T12:00:00Z	2016-10-21T18:00:00Z	unusual drop in conductivity counts	
RS01SLBS		2016-12-17T18:00:00Z	2016-12-17T19:00:00Z	Corvalis data center lost power	
RS01SLBS		2016-12-22T01:50:00Z	2016-12-23T12:44:00Z	Fiber break in Portland due to train crash	
RS01SLBS		2017-01-08T19:58:00Z	2017-01-08T21:41:00Z	Network outage during major Seattle utility power failure	
ctdpf_optode_sample	D00003	2017-01-09T18:30:53Z	2017-01-11T00:23:51Z		NOT_AVAILABLE
RS01SLBS		2017-01-09T18:32:00Z	2017-01-09T21:30:00Z	Lightning strike in Pacific City led to data interruption through isolation of both cable lines from shore station equipment.	NOT_OPERATIONAL
RS01SLBS		2017-02-07T13:00:00Z	2017-02-07T15:00:00Z	Outage during PNWGP 1-hour router-maintenance	
RS01SLBS		2017-02-15T14:43:06Z	2017-02-15T17:16:00Z	On Wednesday, February 15, power to the North and South cable lines of the Cabled Array was interrupted and all deployed infrastructure went offline. Power was restored on February 16. No hardware issue subsea was identified.	NOT_OPERATIONAL
ctdpf_optode_sample	D00003	2017-02-15T14:43:06Z	2017-02-16T21:59:05Z		NOT_AVAILABLE