



Table 1

Level	Deployment	StartTime	EndTime	Annotation	Status
RS01SBPS		2017-02-15T14:43:06	2017-02-15T17:16:00	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
RS01SBPS		2017-01-09T18:32:00	2017-01-09T21:30:00	Lightning strike in Pacific City led to data interruption through isolation of both cable lines from shore station equipment.	NOT_OPERATIONAL
RS01SBPS		2017-02-07T13:00:00	2017-02-07T15:00:00	Outage during PNWGP 1-hour router-maintenance	
RS01SBPS		2017-01-08T19:58:00	2017-01-08T21:41:00	Network outage during major Seattle utility power failure	
RS01SBPS		2016-12-22T01:50:00	2016-12-23T12:44:00	Fiber break in Portland due to train crash	
RS01SBPS		2016-12-17T18:00:00	2016-12-17T19:00:00	Corvallis data center lost power	
RS01SBPS		2016-07-12T02:53:00	2016-07-12T03:51:00	Unexplained loss of power at Pittock Building in Portland	
RS01SBPS		2016-05-20T16:33:00	2016-05-20T18:04:00	Fiber break between Portland and Pacific City	
RS01SBPS		2016-03-10T23:06:00	2016-03-11T09:30:00	Fiber break between Portland and Seattle	
RS01SBPS		2016-01-07T06:10:00	2016-01-07T06:52:00	Four 1-minute outages between Portland and Seattle due to maintenance	
RS01SBPS		2015-08-29T00:00:00	2015-08-29T00:30:00	Outage during major utility power failure in Seattle	
RS01SBPS		2015-06-13T00:00:00	2015-06-15T16:30:00	Network issues due to fire that damaged fibers between Portland and Seattle	
RS01SBPS		2015-03-21T14:10:00	2015-03-22T04:20:00	PNWGP outage due to City of Seattle fiber cable work	
RS01SBPS		2015-01-31T00:00:00	2015-02-04T00:00:00	Intermittent partial data loss due to storage drive problems at OTB	
RS01SBPS		2015-01-07T07:32:00	2015-01-07T08:06:00	PNWGP Portland <-> Seattle outage	
RS01SBPS		2014-12-07T19:45:00	2014-12-16T00:00:00	PFE down. HVPS1 MOV explosion, 800A breaker tripped, investigation and restoration	
RS01SBPS-PC01A-4A-CTDPFA103	1	2014-09-29T01:53:00Z	2014-10-02T22:20:26Z		NOT_AVAILABLE
RS01SBPS-PC01A-4A-CTDPFA103	1	2014-11-04T16:05:51Z	2014-11-05T19:23:27Z		NOT_AVAILABLE
RS01SBPS-PC01A-4A-CTDPFA103	1	2014-11-14T18:36:14Z	2014-11-17T18:22:23Z		NOT_AVAILABLE
RS01SBPS-PC01A-4A-CTDPFA103	1	2014-12-07T20:59:40Z	2014-12-16T20:51:19Z		NOT_AVAILABLE
RS01SBPS-PC01A-4A-CTDPFA103	1	2015-02-01T20:36:30Z	2015-02-03T09:56:43Z		NOT_AVAILABLE
RS01SBPS-PC01A-4A-CTDPFA103	1	2015-03-07T23:04:22Z	2015-03-09T07:39:39Z		NOT_AVAILABLE
RS01SBPS-PC01A-4A-CTDPFA103	2	2015-07-07T16:12:00Z	2015-07-08T20:37:13Z		NOT_AVAILABLE
RS01SBPS-PC01A-4A-CTDPFA103	3	2017-01-09T18:30:53Z	2017-02-16T23:02:04Z		NOT_AVAILABLE
ctdpf_optode_sample	1	2014-09-29T01:53:00Z	2014-10-02T22:20:26Z		NOT_AVAILABLE
ctdpf_optode_sample	1	2014-10-02T22:20:26Z	2014-11-04T16:05:51Z		AVAILABLE
ctdpf_optode_sample	1	2014-11-04T16:05:51Z	2014-11-05T19:23:27Z		NOT_AVAILABLE
ctdpf_optode_sample	1	2014-11-05T19:23:27Z	2014-11-14T18:36:14Z		AVAILABLE
ctdpf_optode_sample	1	2014-11-14T18:36:14Z	2014-11-17T18:22:23Z		NOT_AVAILABLE
ctdpf_optode_sample	1	2014-11-17T18:22:23Z	2014-12-07T20:59:40Z		AVAILABLE
ctdpf_optode_sample	1	2014-12-07T20:59:40Z	2014-12-16T20:51:19Z		NOT_AVAILABLE
ctdpf_optode_sample	1	2014-12-16T20:51:19Z	2015-02-01T20:36:30Z		AVAILABLE
ctdpf_optode_sample	1	2015-02-01T20:36:30Z	2015-02-03T09:56:43Z		NOT_AVAILABLE
ctdpf_optode_sample	1	2015-02-03T09:56:43Z	2015-03-07T23:04:22Z		AVAILABLE
ctdpf_optode_sample	1	2015-03-07T23:04:22Z	2015-03-09T07:39:39Z		NOT_AVAILABLE
ctdpf_optode_sample	1	2015-02-03T09:56:43Z	2015-07-05T23:59:59Z		AVAILABLE
ctdpf_optode_sample	2	2015-07-07T16:12:00Z	2015-07-08T20:37:13Z		NOT_AVAILABLE
ctdpf_optode_sample	2	2015-07-08T20:37:13Z	2016-07-16T20:18:09Z		AVAILABLE
ctdpf_optode_sample	3	2016-07-18T17:45:56Z	2017-01-09T18:30:53Z		AVAILABLE
ctdpf_optode_sample	3	2017-01-09T18:30:53Z	2017-02-16T23:02:04Z		NOT_AVAILABLE
ctdpf_optode_sample	3	2017-02-16T23:02:04Z	2017-03-28T13:00:11Z		AVAILABLE
practical_salinity	1			Multiple isolated spikes throughout the record	
seawater_pressure	1	2015-06-28T00:00:00Z	2015-06-30T00:00:00Z	Large pressure spike around 2015-06-01	SUSPECT
seawater_conductivity	1			Multiple isolated spikes throughout the record	
pressure	1	2015-06-28T00:00:00Z	2015-06-30T00:00:00Z	Large pressure spike around 2015-06-01	SUSPECT
conductivity	1			Multiple isolated spikes throughout the record	
practical_salinity	2			Multiple isolated spikes throughout the record	
temperature	2			Two data points outside global ranges which can affect plotting script color ranges	
temperature	2			Two data points outside global ranges which can affect plotting script color ranges	
oxygen	2			Two data points outside global ranges which can affect plotting script color ranges	
ctd_tc_oxygen	2			Two data points outside global ranges which can affect plotting script color ranges	
seawater_pressure	2			Two data points outside global ranges which can affect plotting script color ranges	
seawater_conductivity	2			Multiple isolated spikes throughout the record	
seawater_temperature	2			Two data points outside global ranges which can affect plotting script color ranges	
pressure	2			Two data points outside global ranges which can affect plotting script color ranges	
ctd_abs_oxygen	2			Two data points outside global ranges which can affect plotting script color ranges	
density	2			Two data points outside global ranges which can affect plotting script color ranges	
conductivity	2			Multiple isolated spikes throughout the record	
practical_salinity	3			Multiple isolated spikes throughout the record	
seawater_conductivity	3			Multiple isolated spikes throughout the record	
density	3	2017-03-16T13:50:00Z	2017-03-19T05:00:00Z	Suspect sudden drop in density during this time period	SUSPECT
density	3	2016-09-18T15:00:00Z	2016-09-25T02:00:00Z	Suspect sudden drop in density during this time period	SUSPECT
ctd_abs_oxygen	3	2017-03-16T13:50:00Z	2017-03-19T05:00:00Z	Suspect sudden drop in density during this time period	SUSPECT
ctd_abs_oxygen	3	2016-09-18T15:00:00Z	2016-09-25T02:00:00Z	Suspect sudden drop in density during this time period	SUSPECT
seawater_conductivity	3	2017-03-16T13:50:00Z	2017-03-19T05:00:00Z	Suspect sudden drop in density during this time period	SUSPECT
seawater_conductivity	3	2016-09-18T15:00:00Z	2016-09-25T02:00:00Z	Suspect sudden drop in density during this time period	SUSPECT
practical_salinity	3	2017-03-16T13:50:00Z	2017-03-19T05:00:00Z	Suspect sudden drop in density during this time period	SUSPECT
practical_salinity	3	2016-09-18T15:00:00Z	2016-09-25T02:00:00Z	Suspect sudden drop in density during this time period	SUSPECT
conductivity	3	2017-03-16T13:50:00Z	2017-03-19T05:00:00Z	Suspect sudden drop in density during this time period	SUSPECT
conductivity	3	2016-09-18T15:00:00Z	2016-09-25T02:00:00Z	Suspect sudden drop in density during this time period	SUSPECT
conductivity	3			Multiple isolated spikes throughout the record	