



Level	Deployment	StartTime	EndTime	Annotation	Status
ctdpf_optode_sample	D00001	2014-08-07T17:45:00Z	2014-08-22T22:51:18Z		NOT_AVAILABLE
ctdpf_optode_sample	D00001	2014-08-24T00:34:03Z	2014-08-25T16:41:39Z		NOT_AVAILABLE
ctdpf_optode_sample	D00001	2014-11-04T16:05:51Z	2014-11-05T19:08:56Z		NOT_AVAILABLE
ctdpf_optode_sample	D00001	2014-11-14T18:36:31Z	2014-11-17T18:09:56Z		NOT_AVAILABLE
RS03AXB3S		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	2014-12-07T20:59:39Z	2014-12-11T23:20:26Z		NOT_AVAILABLE
RS03AXB3S		2015-01-07T07:32:00Z	2015-01-07T08:06:00Z	PNWGP Portland <-> Seattle outage	
RS03AXB3S		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	2015-02-01T20:36:30Z	2015-02-03T09:57:14Z		NOT_AVAILABLE
ctdpf_optode_sample	D00001	2015-03-07T23:01:43Z	2015-03-09T07:39:59Z		NOT_AVAILABLE
RS03AXB3S		2015-03-21T14:10:00Z	2015-03-22T04:20:00Z	PNWGP outage due to City of Seattle fiber cable work	
ctdpf_optode_sample	D00001	2015-03-30T17:49:58Z	2015-04-02T23:06:52Z		NOT_AVAILABLE
RS03AXB3S		2015-06-13T00:00:00Z	2015-06-15T16:30:00Z	Network issues due to fire that damaged fibers between Portland and Seattle	
ctdpf_optode_sample	D00002	2015-07-13T05:43:00Z	2015-07-14T23:18:29Z		NOT_AVAILABLE
RS03AXB3S		2015-08-29T00:00:00Z	2015-08-29T00:30:00Z	Outage during major utility power failure in Seattle	
RS03AXB3S		2016-01-07T06:10:00Z	2016-01-07T06:52:00Z	Four 1-minute outages between Portland and Seattle due to maintenance	
RS03AXB3S		2016-03-10T23:06:00Z	2016-03-11T09:30:00Z	Fiber break between Portland and Seattle	
RS03AXB3S		2016-05-20T16:33:00Z	2016-05-20T18:04:00Z	Fiber break between Portland and Pacific City	
ctdpf_optode_sample	D00002	2016-06-16T00:57:08Z	2016-06-19T18:14:50Z		NOT_AVAILABLE
RS03AXB3S		2016-07-12T02:53:00Z	2016-07-12T03:51:00Z	Unexplained loss of power at Pittock Building in Portland	
RS03AXB3S		2016-12-17T18:00:00Z	2016-12-17T19:00:00Z	Corvallis data center lost power	
RS03AXB3S		2016-12-22T01:50:00Z	2016-12-23T12:44:00Z	Fiber break in Portland due to train crash	
RS03AXB3S		2017-01-08T19:58:00Z	2017-01-08T21:41:00Z	Network outage during major Seattle utility power failure	
RS03AXB3S		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
ctdpf_optode_sample	D00003	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_AVAILABLE
RS03AXB3S		2017-02-07T13:00:00Z	2017-02-07T15:00:00Z	Outage during PNWGP 1-hour router-maintenance	
ctdpf_optode_sample	D00003	2017-02-15T14:43:05Z	2017-02-16T22:09:06Z		NOT_AVAILABLE
RS03AXB3S		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