Oxygen Recovery Project

Flag Review of Winkler Oxygen data

March 2019

E. Chisholm

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| Flagged Event  (CRUISE/EVENT#) | Investigation | Final Flag |
| 18HU07049/ IML2007049581 | QUESTIONABLE 4 FLAGS, VERY CLOSE TO CTD DATA | 4 |
| 18HU05057/ IML2008057138 | QUESTIONABLE 4 FLAGS, VERY CLOSE TO CTD DATA | 4 |
| 18HU13008/232 | FLAGGED 7, WITHIN REASONABLE RANGE OF CTD | 1 |
| 18HU14004/131 | FLAGGED 7, LARGE DIFFERENCE BETWEEN CTD AND BOTTLE DATA | 3 |
| 18HU14004/139 | FLAGGED 7, LARGE SPIKE | 4 |
| 18HU14004/141 | FLAGGED 7, WITHIN REASONABLE RANGE | 1 |
| 18HU14004/197 | FLAGGED 7, SPIKE | 4 |
| 18HU14030/77 | FLAGGED 7, UNREASONABLE VALUE | 4 |
| 18HU14030/134 | FLAGGED 7, PROFILE SHAPE COMPLETELY DIFFERENT BETWEEN CTD-BOTTLE | 4 |
| 18HU15004/9 | FLAGGED 7, UNREASONABLE | 4 |
| 18HU15004/12 | FLAGGED 7, UNREASONABLE | 4 |
| 18HU15004/14 | FLAGGED 7, UNREASONABLE | 4 |
| 18HU15004/31 | FLAGGED 7, UNREASONABLE | 4 |
| 18HU15004/37 | FLAGGED 7, REASONABLE | 1 |
| 18HU15004/56 | FLAGGED 7, LARGE CTD-BOTTLE DIFFERENCE | 4 |
| 18HU15004/122 | FLAGGED 7, UNREASONABLE | 4 |
| 18HU15004/127 | FLAGGED 7, UNREASONABLE | 4 |
| 18HU15006/6 | FLAGGED 7, UNREASONABLE | 4 |
| 18HU15030/79 | FLAGGED 7, REASONABLE | 1 |
| 18HU15030/177 | FLAGGED 7, UNREASONABLE | 4 |
| 18HU15030/260 | FLAGGED 7, REASONABLE | 1 |
| 18HU16027/7 | FLAGGED 7, UNREASONABLE | 4 |
| 18HU16027/31 | FLAGGED 7, UNREASONABLE | 4 |
| 18HU16027/34 | FLAGGED 7, REASONABLE | 1 |
| 18HU16027/44 | FLAGGED 7, UNREASONABLE SPIKE | 4 |
| 18HU16027/47 | FLAGGED 7, UNREASONABLE SPIKE | 4 |
| 18HU16027/52 | FLAGGED 7, UNREASONABLE SPIKE | 4 |
| 18HU16027/55 | FLAGGED 7, UNREASONABLE SPIKE, OTHER PARAMETERS ALSO SPIKED (?) | 3 |
| 18HU16027/102 | FLAGGED 7, UNREASONABLE | 4 |
| 18HU16027/205 | FLAGGED 7, UNREASONABLE | 4 |
| 18HU18004/17 | FLAGGED 7, UNREASONABLE | 4 |
| 18HU18004/35 | FLAGGED 7, QUESTIONABLE | * LEFT AS 7 |
| 18HU18004/74 | FLAGGED 7, REASONABLE (CTD BTL DIFFERENCE DUE TO BOTTOM SPIKE FROM CTD) | 1 |
| 18HU18004/105 | FLAGGED 7, UNREASONABLE SPIKE | 4 |
| 18HU18004/109 | FLAGGED 7, UNREASONABLE SPIKE | 4 |
| 18HU18004/113 | FLAGGED 7, UNREASONABLE SPIKE | 4 |
| 18HU18004/119 | FLAGGED 7, UNREASONABLE SPIKE | 4 |
| 18HU18004/121 | FLAGGED 7, QUESTIONABLE | 3 |
| 18HU18004/166 | FLAGGED 7, UNREASONABLE CONSTANT PROFILE | 4 |
| 18HU18008/5 | FLAGGED 7, REASONABLE | 1 |
| 18HU18008/211 | FLAGGED 7, REASONABLE | 1 |
| 18HU18008/253 | FLAGGED 7, REASONABLE | 1 |
| 18NE15017/71 | FLAGGED 7, UNREASONABLE | 4 |
| 18NE15017/196 | FLAGGED 7, UNREASONABLE | 4 |
| 18NE15017/112 | FLAGGED 7, UNREASONABLE | 4 |
| 18NE16016/48 | FLAGGED 7, UNREASONABLE | 4 |
| 18NE16016/143 | FLAGGED 7, UNREASONABLE | 4 |
| 18NE16016/158 | FLAGGED 7, UNREASONABLE | 4 |
| 18NE16016/168 | FLAGGED 7, UNREASONABLE | 4 |
| 18NE16016/206 | FLAGGED 7, UNREASONABLE | 4 |
| 18NE17002/7 | FLAGGED 7, UNREASONABLE, CONSTANT PROFILE | 4 |
| 18NE17002/8 | FLAGGED 7, UNREASONABLE CONSTANT PROFILE | 4 |
| 18NE17002/9 | FLAGGED 7, REASONABLE | 1 |
| 18NE17020/62 | FLAGGED 7, UNREASONABLE BTL-CTD DIFFERENCE | 4 |
| 18NE17020/68 | FLAGGED 7, UNREASONABLE BTL-CTD DIFFERENCE | 4 |
| 18NE17020/92 | FLAGGED 7, UNREASONABLE | 4 |
| 18NE17020/108 | FLAGGED 7, UNREASONABLE | 4 |
| 18NE17020/134 | FLAGGED 7, UNREASONABLE | 4 |
| 18NE17020/135 | FLAGGED 7, UNREASONABLE | 4 |
| 18NE17102/2 | FLAGGED 7, UNREASONABLE | 4 |
| 18TL16002/5 | FLAGGED 7, REASONABLE, POTENTIAL CTD CALIB ERROR | 2 |
| 18TL16002/6 | FLAGGED 7, REASONABLE, CTD CALIB ERROR | 2 |
| 18TL16002/7 | FLAGGED 7, REAOSNABLE, CTD CALIB ERROR | 2 |
| 18TL16002/12 | FLAGGED 7, REASONABLE, CTD CALIB ERROR | 2 |
| 18TL16002/13 | FLAGGED 7, REASONABLE, CTD CALIB ERROR | 2 |
| 18TL16002/16 | FLAGGED 7, REASONABLE, CTD CALIB ERROR | 2 |
| 18TL16002/17 | FLAGGED 7, REASONABLE, CTD CALIB ERROR | 2 |
| 18TL16002/18 | FLAGGED 7, REASONABLE, CTD CALIB ERROR | 2 |
| 18TL16002/19 | FLAGGED 7, REASONABLE, CTD CALIB ERROR | 2 |
| 18TL16002/20 | FLAGGED 7, REASONABLE, CTD CALIB ERROR | 2 |
| 18TL16002/25 | FLAGGED 7, REASONABLE, CTD CALIB ERROR | 2 |
| 18TL16002/28 | FLAGGED 7, REASONABLE, CTD CALIB ERROR | 2 |
| 18TL16002/29 | FLAGGED 7, REASONABLE, CTD CALIB ERROR | 2 |
| 18TL16002/30 | FLAGGED 7, REASONABLE, CTD CALIB ERROR | 2 |
| 18TL16002/31 | FLAGGED 7, REASONABLE, CTD CALIB ERROR | 2 |
| 18TL16002/39 | FLAGGED 7, REAOSNABLE, CTD CALIB ERROR | 2 |
| 18TL16002/43 | FLAGGED 7, REASONABLE, CTD CALIB ERROR | 2 |
| 18TL16002/45 | FLAGGED 7, REAOSNABLE, CTD CALIB ERROR | 2 |
| 18TL16002/48 | FLAGGED 7, UNREASONABLE | 4 |
| 18TL16002/49 | FLAGGED 7, REASONABLE, CTD CALIB ERROR | 2 |
| 18TL16002/61 | FLAGGED 7, REASONABLE, CTD CALIB ERROR | 2 |
| 18TL16003/3 | FLAGGED 7, UNREASONABLE | 4 |
| 18TL16003/5 | FLAGGED 7, UNREASONABLE | 4 |
| 18TL18023/1 | FLAGGED 7, UNREASONABLE | 4 |
| 18TL18023/28 | FLAGGED 7, UNREASONABLE | 4 |
| 18VA17666/4 | FLAGGED 7, REASONABLE | 1 |
| 18VA17666/5 | FLAGGED 7, REASONABLE | 1 |
| 18VA17667/39 | FLAGGED 7, UNREASONABLE | 4 |
| 18VA18666/7 | FLAGGED 7, UNREASONABLE | 4 |
| 32EV17606/24 | FLAGGED 7, UNREASONABLE | 4 |
| 32EV17606/26 | FLAGGED 7, UNREASONABLE | 4 |