FUGITIVE EMISSION MONITORING REPORT

Client : Numaligarh Refinery Limited,	**Report No & Issue Date:**
Numaligarh, Golaghat	NIL/2019/NRL/Fugitive/ 11 : 25.03.2019
Assam - 785699	**Monitoring Done By**: Netel (India) Limited
LOI Reference No : 4300053278	**Monitoring Period : March-2019.**

Sr. No.	Component ID	Average LEL Reading %	Reading % Gas	Reading (ppm)	EPA Correlation Kg/Hour/ Source	Total Emission kg/annum
Unit: HCU						
Area	**B/L**					
1	S/N Naptha inlet line I/V U/S Flange	0	0	0	0.000	0.000
2	S/N Naptha inlet line I/V Gland	0	0	0	0.000	0.000
3	S/N Naptha inlet line I/V D/S Flange	0	0	0	0.000	0.000
4	Drain Line I/V Gland	0	0	0	0.000	0.000
5	Drain Line Safety Flange	0	0	0	0.000	0.000
6	NRV U/S Flange	0	0	0	0.000	0.000
7	NRV Top Flange	0	0	0	0.000	0.000
8	NRV D/S Flange	0	0	0	0.000	0.000
9	S/U LPG inlet line 1st I/V U/S Flange	0	0	0	0.000	0.000
10	S/U LPG inlet line 1st I/V Gland	0	0	0	0.000	0.000
11	S/U LPG inlet line 1st I/V D/S Flange	0	0	0	0.000	0.000
12	S/U LPG inlet line 2nd I/V U/S Flange	0	0	0	0.000	0.000
13	S/U LPG inlet line 2nd I/V Gland	0	0	0	0.000	0.000
14	S/U LPG inlet line 2nd I/V D/S Flange	0	0	0	0.000	0.000
15	CLPS Gas outlet line 1st I/V U/S Flange	0	0	0	0.000	0.000
16	CLPS Gas outlet line 1st I/V Gland	0	0	0	0.000	0.000
17	CLPS Gas outlet line 1st I/V D/S Flange	0	0	0	0.000	0.000
18	Drain Line I/V Gland	0	0	0	0.000	0.000
19	Drain Line Safety Flange	0	0	0	0.000	0.000
20	CLPS Gas outlet line 2nd I/V U/S Flange	0	0	0	0.000	0.000
21	CLPS Gas outlet line 2nd I/V Gland	0	0	0	0.000	0.000
22	CLPS Gas outlet line 2nd I/V D/S Flange	0	0	0	0.000	0.000
23	SOUR Gas inlet line 1st I/V U/S Flange	0	0	0	0.000	0.000
24	SOUR Gas inlet line 1st I/V Gland	0	0	0	0.000	0.000
25	SOUR Gas inlet line 1st I/V D/S Flange	0	0	0	0.000	0.000
26	SOUR Gas inlet line 2nd I/V U/S Flange	0	0	0	0.000	0.000
27	SOUR Gas inlet line 2nd I/V Gland	0	0	0	0.000	0.000

28	SOUR Gas inlet line 2nd I/V D/S Flange	0	0	0	0.000	0.000
29	Drain Line I/V Gland	0	0	0	0.000	0.000
30	Drain Line Safety Flange	0	0	0	0.000	0.000
31	LPG Product outlet line I/V U/S Flange	0	0	0	0.000	0.000
32	LPG Product outlet line I/V Gland	0	0	0	0.000	0.000
33	LPG Product outlet line I/V D/S Flange	0	0	0	0.000	0.000
34	Drain Line I/V Gland	0	0	0	0.000	0.000
35	Drain Line Safety Flange	0	0	0	0.000	0.000
36	NRV U/S Flange	0	0	0	0.000	0.000
37	NRV Top Flange	0	0	0	0.000	0.000
38	NRV D/S Flange	0	0	0	0.000	0.000
39	Verin line I/V Gland	0	0	0	0.000	0.000
40	Verin line Safety Flange	0	0	0	0.000	0.000
41	Naptha Product outlet line 1st I/V U/S Flar	0	0	0	0.000	0.000
42	Naptha Product outlet line 1st I/V Gland	0	0	0	0.000	0.000
43	Naptha Product outlet line 1st I/V D/S Flar	0	0	0	0.000	0.000
44	NRV U/S Flange	0	0	0	0.000	0.000
45	NRV Top Flange	0	0	0	0.000	0.000
46	NRV D/S Flange	0	0	0	0.000	0.000
47	Drain Line I/V Gland	0	0	0	0.000	0.000
48	Drain Line Safety Flange	0	0	0	0.000	0.000
49	Naptha Product outlet line 2nd I/V U/S Fla	0	0	0	0.000	0.000
50	Naptha Product outlet line 2nd I/V Gland	0	0	0	0.000	0.000
51	Naptha Product outlet line 2nd I/V D/S Fla	0	0	0	0.000	0.000
52	Light Naptha To NRMT outlet line 1st I/V U	0	0	0	0.000	0.000
53	Light Naptha To NRMT outlet line 1st I/V G	0	0	0	0.000	0.000
54	Light Naptha To NRMT outlet line 1st I/V D	0	0	0	0.000	0.000
55	NRV U/S Flange	0	0	0	0.000	0.000
56	NRV Top Flange	0	0	0	0.000	0.000
57	NRV D/S Flange	0	0	0	0.000	0.000
58	Drain Line I/V Gland	0	0	0	0.000	0.000
59	Drain Line Safety Flange	0	0	0	0.000	0.000
60	Light Naptha To NRMT outlet line 2nd I/V	0	0	0	0.000	0.000
61	Light Naptha To NRMT outlet line 2nd I/V	0	0	0	0.000	0.000
62	Light Naptha To NRMT outlet line 2nd I/V	0	0	0	0.000	0.000
63	LPG outlet line I/V U/S Flange	0	0	0	0.000	0.000
64	LPG outlet line I/V Gland	0	0	0	0.000	0.000
65	LPG outlet line I/V D/S Flange	0	0	0	0.000	0.000
66	Drain Line I/V Gland	0	0	0	0.000	0.000
67	Drain Line Safety Flange	0	0	0	0.000	0.000

68	Inent Gas inlet line 1st I/V U/S Flange	0	0	0	0.000	0.000
69	Inent Gas inlet line 1st I/V Gland	0	0	0	0.000	0.000
70	Inent Gas inlet line 1st I/V D/S Flange	0	0	0	0.000	0.000
71	Inent Gas inlet line 2nd I/V U/S Flange	0	0	0	0.000	0.000
72	Inent Gas inlet line 2nd I/V Gland	0	0	0	0.000	0.000
73	Inent Gas inlet line 2nd I/V D/S Flange	0	0	0	0.000	0.000
74	Fuel Gas From SRB inlet line 1st I/V U/S Fla	0	0	0	0.000	0.000
75	Fuel Gas From SRB inlet line 1st I/V Gland	0	0	0	0.000	0.000
76	Fuel Gas From SRB inlet line 1st I/V D/S Fla	0	0	0	0.000	0.000
77	Fuel Gas From SRB inlet line 2nd I/V U/S Fl	0	0	0	0.000	0.000
78	Fuel Gas From SRB inlet line 2nd I/V Gland	0	0	0	0.000	0.000
79	Fuel Gas From SRB inlet line 2nd I/V D/S Fl	0	0	0	0.000	0.000
80	LP Steam inlet line 1st I/V U/S Flange	0	0	0	0.000	0.000
81	LP Steam inlet line 1st I/V Gland	0	0	0	0.000	0.000
82	LP Steam inlet line 1st I/V D/S Flange	0	0	0	0.000	0.000
83	LP Steam inlet line 2nd I/V U/S Flange	0	0	0	0.000	0.000
84	LP Steam inlet line 2nd I/V Gland	0	0	0	0.000	0.000
85	LP Steam inlet line 2nd I/V D/S Flange	0	0	0	0.000	0.000
	04-PA-052A					
86	Suction line I/V U/S Flange	0	0	0	0.000	0.000
87	Suction line I/V Gland	0	0	0	0.000	0.000
88	Suction line I/V D/S Flange	0	0	0	0.000	0.000
89	Stainer Top Flange	0	0	0	0.000	0.000
90	Stainer Top Flange Drain line I/V Gland	0	0	0	0.000	0.000
91	Stainer Top Flange Drain line Safety Flange	0	0	0	0.000	0.000
92	Suction line Flange	0	0	0	0.000	0.000
93	Pump Seal	0	0	0	0.000	0.000
94	Discharge line Flange	0	0	0	0.000	0.000
95	Meter line I/V Gland	0	0	0	0.000	0.000
96	NRV U/S Flange	0	0	0	0.000	0.000
97	NRV Top Flange	0	0	0	0.000	0.000
98	NRV D/S Flange	0	0	0	0.000	0.000
99	Drain Line I/V Gland	0	0	0	0.000	0.000
100	Drain Line Safety Flange	0	0	0	0.000	0.000
101	Discharge Line I/V U/S Flange	0	0	0	0.000	0.000
102	Discharge Line I/V Gland	0	0	0	0.000	0.000
103	Discharge Line I/V D/S Flange	0	0	0	0.000	0.000
104	Pump To Drain line I/V Gland	0	0	0	0.000	0.000
105	Stainer Flange	0	0	0	0.000	0.000
	04-PA-052B					

106	Suction line I/V U/S Flange	0	0	0	0.000	0.000
107	Suction line I/V Gland	0	0	0	0.000	0.000
108	Suction line I/V D/S Flange	0	0	0	0.000	0.000
109	Stainer Top Flange	0	0	0	0.000	0.000
110	Stainer Top Flange Drain line I/V Gland	0	0	0	0.000	0.000
111	Stainer Top Flange Drain line Safety Flange	0	0	0	0.000	0.000
112	Suction line Flange	0	0	0	0.000	0.000
113	Pump Seal	0	0	0	0.000	0.000
114	Discharge line Flange	0	0	0	0.000	0.000
115	Meter line I/V Gland	0	0	0	0.000	0.000
116	NRV U/S Flange	0	0	0	0.000	0.000
117	NRV Top Flange	0	0	0	0.000	0.000
118	NRV D/S Flange	0	0	0	0.000	0.000
119	Drain Line I/V Gland	0	0	0	0.000	0.000
120	Drain Line Safety Flange	0	0	0	0.000	0.000
121	Discharge Line I/V U/S Flange	0	0	0	0.000	0.000
122	Discharge Line I/V Gland	0	0	0	0.000	0.000
123	Discharge Line I/V D/S Flange	0	0	0	0.000	0.000
124	Pump To Drain line I/V Gland	0	0	0	0.000	0.000
125	Stainer Flange	0	0	0	0.000	0.000
126	04-FV-4701 U/S line I/V U/S Flange	0	0	0	0.000	0.000
127	04-FV-4701 U/S line I/V Gland	0	0	0	0.000	0.000
128	04-FV-4701 U/S line I/V D/S Flange	0	0	0	0.000	0.000
129	04-FV-4701 C/V U/S Flange	0	0	0	0.000	0.000
130	04-FV-4701 C/V Gland	0	0	0	0.000	0.000
131	04-FV-4701 C/V D/S Flange	0	0	0	0.000	0.000
132	Drain Line I/V Gland	0	0	0	0.000	0.000
133	Drain Line Safety Flange	0	0	0	0.000	0.000
134	04-FV-4701 D/S line I/V U/S Flange	0	0	0	0.000	0.000
135	04-FV-4701 D/S line I/V Gland	0	0	0	0.000	0.000
136	04-FV-4701 D/S line I/V D/S Flange	0	0	0	0.000	0.000
137	Bypass line I/V U/S Flange	0	0	0	0.000	0.000
138	Bypass line I/V Gland	0	0	0	0.000	0.000
139	Bypass line I/V D/S Flange	0	0	0	0.000	0.000
140	04-FV-9101 U/S line I/V U/S Flange	0	0	0	0.000	0.000
141	04-FV-9101 U/S line I/V Gland	0	0	0	0.000	0.000
142	04-FV-9101 U/S line I/V D/S Flange	0	0	0	0.000	0.000
143	Drain Line I/V Gland	0	0	0	0.000	0.000
144	Drain Line Safety Flange	0	0	0	0.000	0.000
145	04-FV-9101 C/V U/S Flange	0	0	0	0.000	0.000

146	04-FV-9101 C/V Gland	0	0	0	0.000	0.000
147	04-FV-9101 C/V D/S Flange	0	0	0	0.000	0.000
148	04-FV-9101 D/S line I/V U/S Flange	0	0	0	0.000	0.000
149	04-FV-9101 D/S line I/V Gland	0	0	0	0.000	0.000
150	04-FV-9101 D/S line I/V D/S Flange	0	0	0	0.000	0.000
151	Bypass line I/V U/S Flange	0	0	0	0.000	0.000
152	Bypass line I/V Gland	0	0	0	0.000	0.000
153	Bypass line I/V D/S Flange	0	0	0	0.000	0.000
154	04-LV-9504 U/S line I/V U/S Flange	0	0	0	0.000	0.000
155	04-LV-9504 U/S line I/V Gland	0	0	0	0.000	0.000
156	04-LV-9504 U/S line I/V D/S Flange	0	0	0	0.000	0.000
157	Drain Line I/V Gland	0	0	0	0.000	0.000
158	Drain Line Safety Flange	0	0	0	0.000	0.000
159	04-LV-9504 C/V U/S Flange	0	0	0	0.000	0.000
160	04-LV-9504 C/V Gland	0	0	0	0.000	0.000
161	04-LV-9504 C/V D/S Flange	0	0	0	0.000	0.000
162	04-LV-9504 D/S line I/V U/S Flange	0	0	0	0.000	0.000
163	04-LV-9504 D/S line I/V Gland	0	0	0	0.000	0.000
164	04-LV-9504 D/S line I/V D/S Flange	0	0	0	0.000	0.000
165	Bypass line I/V U/S Flange	0	0	0	0.000	0.000
166	Bypass line I/V Gland	0	0	0	0.000	0.000
167	Bypass line I/V D/S Flange	0	0	0	0.000	0.000
	04-PM-011A					
168	Suction line I/V U/S Flange	0	0	0	0.000	0.000
169	Suction line I/V Gland	0	0	0	0.000	0.000
170	Suction line I/V D/S Flange	0	0	0	0.000	0.000
171	Stainer Top Flange	0	0	0	0.000	0.000
172	Stainer Top Flange Drain line I/V Gland	0	0	0	0.000	0.000
173	Stainer Top Flange Drain line Safety Flange	0	0	0	0.000	0.000
174	Drain Line I/V Gland	0	0	0	0.000	0.000
175	Drain Line Safety Flange	0	0	0	0.000	0.000
176	Vrain line I/V Gland	0	0	0	0.000	0.000
177	Vrain Line Safety Flange	0	0	0	0.000	0.000
178	Suction line Flange	0	0	0	0.000	0.000
179	Pump Seal	0	0	0	0.000	0.000
180	Discharge line 1st Flange	0	0	0	0.000	0.000
181	Discharge line 2nd Flange	0	0	0	0.000	0.000
182	Meter line I/V Gland	0	0	0	0.000	0.000
183	NRV U/S Flange	0	0	0	0.000	0.000
184	NRV Top Flange	0	0	0	0.000	0.000

185	Drain Line I/V Gland	0	0	0	0.000	0.000
186	Drain Line Safety Flange	0	0	0	0.000	0.000
187	Discharge Line I/V U/S Flange	0	0	0	0.000	0.000
188	Discharge Line I/V Gland	0	0	0	0.000	0.000
189	Discharge Line I/V D/S Flange	0	0	0	0.000	0.000
190	Pump To Drain line 1st I/V Gland	0	0	0	0.000	0.000
191	Stainer Flange	0	0	0	0.000	0.000
192	Pump To Drain line 2nd I/V Gland	0	0	0	0.000	0.000
193	OWS Point	0	0	0	0.000	0.000
	04-PM-011B					
194	Suction line I/V U/S Flange	0	0	0	0.000	0.000
195	Suction line I/V Gland	0	0	0	0.000	0.000
196	Suction line I/V D/S Flange	0	0	0	0.000	0.000
197	Stainer Top Flange	0	0	0	0.000	0.000
198	Stainer Top Flange Drain line I/V Gland	0	0	0	0.000	0.000
199	Stainer Top Flange Drain line Safety Flange	0	0	0	0.000	0.000
200	Drain Line I/V Gland	0	0	0	0.000	0.000
201	Drain Line Safety Flange	0	0	0	0.000	0.000
202	Vrain line I/V Gland	0	0	0	0.000	0.000
203	Vrain Line Safety Flange	0	0	0	0.000	0.000
204	Suction line Flange	0	0	0	0.000	0.000
205	Pump Seal	0	0	0	0.000	0.000
206	Discharge line 1st Flange	0	0	0	0.000	0.000
207	Discharge line 2nd Flange	0	0	0	0.000	0.000
208	Meter line I/V Gland	0	0	0	0.000	0.000
209	NRV U/S Flange	0	0	0	0.000	0.000
210	NRV Top Flange	0	0	0	0.000	0.000
211	NRV D/S Flange	0	0	0	0.000	0.000
212	Drain Line I/V Gland	0	0	0	0.000	0.000
213	Drain Line Safety Flange	0	0	0	0.000	0.000
214	Discharge Line I/V U/S Flange	0	0	0	0.000	0.000
215	Discharge Line I/V Gland	0	0	0	0.000	0.000
216	Discharge Line I/V D/S Flange	0	0	0	0.000	0.000
217	Pump To Drain line 1st I/V Gland	0	0	0	0.000	0.000
218	Stainer Flange	0	0	0	0.000	0.000
219	Pump To Drain line 2nd I/V Gland	0	0	0	0.000	0.000
220	OWS Point	0	0	0	0.000	0.000
	04-PA-015A					
221	Suction line I/V U/S Flange	0	0	0	0.000	0.000
222	Suction line I/V Gland	0	0	0	0.000	0.000

223	Suction line I/V D/S Flange	0	0	0	0.000	0.000
224	Stainer Top Flange	0	0	0	0.000	0.000
225	Stainer Top Flange Drain line I/V Gland	0	0	0	0.000	0.000
226	Stainer Top Flange Drain line Safety Flange	0	0	0	0.000	0.000
227	Meter line I/V Gland	0	0	0	0.000	0.000
228	Stainer Flange	0	0	0	0.000	0.000
229	Suction line Flange	0	0	0	0.000	0.000
230	Pump Seal	0	0	0	0.000	0.000
231	Discharge line 1st Flange	0	0	0	0.000	0.000
232	Meter line I/V Gland	0	0	0	0.000	0.000
233	Stainer Flange	0	0	0	0.000	0.000
234	NRV U/S Flange	0	0	0	0.000	0.000
235	NRV Top Flange	0	0	0	0.000	0.000
236	NRV D/S Flange	0	0	0	0.000	0.000
237	Drain Line I/V Gland	0	0	0	0.000	0.000
238	Drain Line Safety Flange	0	0	0	0.000	0.000
239	Discharge Line I/V U/S Flange	0	0	0	0.000	0.000
240	Discharge Line I/V Gland	0	0	0	0.000	0.000
241	Discharge Line I/V D/S Flange	0	0	0	0.000	0.000
242	Pump To CBD line 1st I/V Gland	0	0	0	0.000	0.000
243	Stainer Flange	0	0	0	0.000	0.000
244	Pump To CBD line 2nd I/V Gland	0	0	0	0.000	0.000
245	Pump To CBD line 3rd I/V Gland	0	0	0	0.000	0.000
	04-PA-015B					
246	Suction line I/V U/S Flange	0	0	0	0.000	0.000
247	Suction line I/V Gland	0	0	0	0.000	0.000
248	Suction line I/V D/S Flange	0	0	0	0.000	0.000
249	Stainer Top Flange	0	0	0	0.000	0.000
250	Stainer Top Flange Drain line I/V Gland	0	0	0	0.000	0.000
251	Stainer Top Flange Drain line Safety Flange	0	0	0	0.000	0.000
252	Meter line I/V Gland	0	0	0	0.000	0.000
253	Stainer Flange	0	0	0	0.000	0.000
254	Suction line Flange	0	0	0	0.000	0.000
255	Pump Seal	0	0	0	0.000	0.000
256	Discharge line 1st Flange	0	0	0	0.000	0.000
257	Meter line I/V Gland	0	0	0	0.000	0.000
258	Stainer Flange	0	0	0	0.000	0.000
259	NRV U/S Flange	0	0	0	0.000	0.000
260	NRV Top Flange	0	0	0	0.000	0.000
261	NRV D/S Flange	0	0	0	0.000	0.000

262	Drain Line I/V Gland	0	0	0	0.000	0.000
263	Drain Line Safety Flange	0	0	0	0.000	0.000
264	Discharge Line I/V U/S Flange	0	0	0	0.000	0.000
265	Discharge Line I/V Gland	0	0	0	0.000	0.000
266	Discharge Line I/V D/S Flange	0	0	0	0.000	0.000
267	Pump To CBD line 1st I/V Gland	0	0	0	0.000	0.000
268	Stainer Flange	0	0	0	0.000	0.000
269	Pump To CBD line 2nd I/V Gland	0	0	0	0.000	0.000
270	Pump To CBD line 3rd I/V Gland	0	0	0	0.000	0.000
271	OWS Point	0	0	0	0.000	0.000
	04-PM-014A					
272	Suction line I/V U/S Flange	0	0	0	0.000	0.000
273	Suction line I/V Gland	0	0	0	0.000	0.000
274	Suction line I/V D/S Flange	0	0	0	0.000	0.000
275	Stainer Top Flange	0	0	0	0.000	0.000
276	Stainer Top Flange Drain line I/V Gland	0	0	0	0.000	0.000
277	Stainer Top Flange Drain line Safety Flange	0	0	0	0.000	0.000
278	Meter line I/V Gland	0	0	0	0.000	0.000
279	Suction line Flange	0	0	0	0.000	0.000
280	Pump Seal	0	0	0	0.000	0.000
281	Discharge line Flange	0	0	0	0.000	0.000
282	Meter line I/V Gland	0	0	0	0.000	0.000
283	NRV U/S Flange	0	0	0	0.000	0.000
284	NRV Top Flange	0	0	0	0.000	0.000
285	NRV D/S Flange	0	0	0	0.000	0.000
286	Drain Line I/V Gland	0	0	0	0.000	0.000
287	Drain Line Safety Flange	0	0	0	0.000	0.000
288	Discharge Line I/V U/S Flange	0	0	0	0.000	0.000
289	Discharge Line I/V Gland	0	0	0	0.000	0.000
290	Discharge Line I/V D/S Flange	0	0	0	0.000	0.000
291	Pump To CBD line 1st I/V Gland	0	0	0	0.000	0.000
292	Stainer Flange	0	0	0	0.000	0.000
293	Pump To CBD line 2nd I/V Gland	0	0	0	0.000	0.000
294	Pump To CBD line 3rd I/V Gland	0	0	0	0.000	0.000
295	OWS Point	0	0	0	0.000	0.000
	04-PM-014B					
296	Suction line I/V U/S Flange	0	0	0	0.000	0.000
297	Suction line I/V Gland	0	0	0	0.000	0.000
298	Suction line I/V D/S Flange	0	0	0	0.000	0.000
299	Stainer Top Flange	0	0	0	0.000	0.000

300	Stainer Top Flange Drain line I/V Gland	0	0	0	0.000	0.000
301	Stainer Top Flange Drain line Safety Flange	0	0	0	0.000	0.000
302	Meter line I/V Gland	0	0	0	0.000	0.000
303	Suction line Flange	0	0	0	0.000	0.000
304	Pump Seal	0	0	0	0.000	0.000
305	Discharge line Flange	0	0	0	0.000	0.000
306	Meter line I/V Gland	0	0	0	0.000	0.000
307	NRV U/S Flange	0	0	0	0.000	0.000
308	NRV Top Flange	0	0	0	0.000	0.000
309	NRV D/S Flange	0	0	0	0.000	0.000
310	Drain Line I/V Gland	0	0	0	0.000	0.000
311	Drain Line Safety Flange	0	0	0	0.000	0.000
312	Discharge Line I/V U/S Flange	0	0	0	0.000	0.000
313	Discharge Line I/V Gland	0	0	0	0.000	0.000
314	Discharge Line I/V D/S Flange	0	0	0	0.000	0.000
315	Pump To CBD line 1st I/V Gland	0	0	0	0.000	0.000
316	Stainer Flange	0	0	0	0.000	0.000
317	Pump To CBD line 2nd I/V Gland	0	0	0	0.000	0.000
318	Pump To CBD line 3rd I/V Gland	0	0	0	0.000	0.000
319	OWS Point	0	0	0	0.000	0.000
320	04-FV-1606 U/S line I/V Gland	0	0	0	0.000	0.000
321	Drain Line I/V Gland	0	0	0	0.000	0.000
322	Drain Line Safety Flange	0	0	0	0.000	0.000
323	04-FV-1606 C/V U/S Flange	0	0	0	0.000	0.000
324	04-FV-1606 C/V Gland	0	0	0	0.000	0.000
325	04-FV-1606 C/V D/S Flange	0	0	0	0.000	0.000
326	04-FV-1606 D/S line I/V Gland	0	0	0	0.000	0.000
327	Bypass line I/V Gland	0	0	0	0.000	0.000
328	04-FV-1706 U/S line I/V Gland	0	0	0	0.000	0.000
329	Drain Line I/V Gland	0	0	0	0.000	0.000
330	Drain Line Safety Flange	0	0	0	0.000	0.000
331	04-FV-1706 C/V U/S Flange	0	0	0	0.000	0.000
332	04-FV-1706 C/V Gland	0	0	0	0.000	0.000
333	04-FV-1706 C/V D/S Flange	0	0	0	0.000	0.000
334	04-FV-1706 D/S line I/V Gland	0	0	0	0.000	0.000
335	Bypass line I/V Gland	0	0	0	0.000	0.000
336	04-LV-1712 U/S line I/V Gland	0	0	0	0.000	0.000
337	Drain Line I/V Gland	0	0	0	0.000	0.000
338	Drain Line Safety Flange	0	0	0	0.000	0.000
339	04-LV-1712 C/V U/S Flange	0	0	0	0.000	0.000

340	04-LV-1712 C/V Gland	0	0	0	0.000	0.000
341	04-LV-1712 C/V D/S Flange	0	0	0	0.000	0.000
342	04-LV-1712 D/S line I/V Gland	0	0	0	0.000	0.000
343	Bypass line I/V Gland	0	0	0	0.000	0.000
	Pump					
1	04-PV-1708 U/S line I/V U/S Flange	0	0	0	0.000	0.000
2	04-PV-1708 U/S line I/V Gland	0	0	0	0.000	0.000
3	04-PV-1708 U/S line I/V D/S Flange	0	0	0	0.000	0.000
4	Drain Line I/V Gland	0	0	0	0.000	0.000
5	Drain Line Safety Flange	0	0	0	0.000	0.000
6	04-PV-1708 C/V U/S Flange	0	0	0	0.000	0.000
7	04-PV-1708 C/V Gland	0	0	0	0.000	0.000
8	04-PV-1708 C/V D/S Flange	0	0	0	0.000	0.000
9	Drain Line I/V Gland	0	0	0	0.000	0.000
10	Drain Line Safety Flange	0	0	0	0.000	0.000
11	04-PV-1708 D/S line I/V U/S Flange	0	0	0	0.000	0.000
12	04-PV-1708 D/S line I/V Gland	0	0	0	0.000	0.000
13	04-PV-1708 D/S line I/V D/S Flange	0	0	0	0.000	0.000
14	Bypass line I/V U/S Flange	0	0	0	0.000	0.000
15	Bypass line I/V Gland	0	0	0	0.000	0.000
16	Bypass line I/V D/S Flange	0	0	0	0.000	0.000
17	04-LV-1709 U/S line I/V U/S Flange	0	0	0	0.000	0.000
18	04-LV-1709 U/S line I/V Gland	0	0	0	0.000	0.000
19	04-LV-1709 U/S line I/V D/S Flange	0	0	0	0.000	0.000
20	Drain Line I/V Gland	0	0	0	0.000	0.000
21	Drain Line Safety Flange	0	0	0	0.000	0.000
22	04-LV-1709 C/V U/S Flange	0	0	0	0.000	0.000
23	04-LV-1709 C/V Gland	0	0	0	0.000	0.000
24	04-LV-1709 C/V D/S Flange	0	0	0	0.000	0.000
25	Drain Line I/V Gland	0	0	0	0.000	0.000
26	Drain Line Safety Flange	0	0	0	0.000	0.000
27	04-LV-1709 D/S line I/V U/S Flange	0	0	0	0.000	0.000
28	04-LV-1709 D/S line I/V Gland	0	0	0	0.000	0.000
29	04-LV-1709 D/S line I/V D/S Flange	0	0	0	0.000	0.000
30	Bypass line I/V U/S Flange	0	0	0	0.000	0.000
31	Bypass line I/V Gland	0	0	0	0.000	0.000
32	Bypass line I/V D/S Flange	0	0	0	0.000	0.000
33	04-LV-1703 U/S line I/V U/S Flange	0	0	0	0.000	0.000
34	04-LV-1703 U/S line I/V Gland	0	0	0	0.000	0.000
35	04-LV-1703 U/S line I/V D/S Flange	0	0	0	0.000	0.000

36	Drain Line I/V Gland	0	0	0	0.000	0.000
37	Drain Line Safety Flange	0	0	0	0.000	0.000
38	04-LV-1703 C/V U/S Flange	0	0	0	0.000	0.000
39	04-LV-1703 C/V Gland	0	0	0	0.000	0.000
40	04-LV-1703 C/V D/S Flange	0	0	0	0.000	0.000
41	04-LV-1703 D/S line I/V U/S Flange	0	0	0	0.000	0.000
42	04-LV-1703 D/S line I/V Gland	0	0	0	0.000	0.000
43	04-LV-1703 D/S line I/V D/S Flange	0	0	0	0.000	0.000
44	Bypass line I/V U/S Flange	0	0	0	0.000	0.000
45	Bypass line I/V Gland	0	0	0	0.000	0.000
46	Bypass line I/V D/S Flange	0	0	0	0.000	0.000
47	04-PV-1520A U/S line I/V Gland	0	0	0	0.000	0.000
48	Drain Line I/V Gland	0	0	0	0.000	0.000
49	Drain Line Safety Flange	0	0	0	0.000	0.000
50	04-PV-1520A C/V U/S Flange	0	0	0	0.000	0.000
51	04-PV-1520A C/V Gland	0	0	0	0.000	0.000
52	04-PV-1520A C/V D/S Flange	0	0	0	0.000	0.000
53	04-PV-1520A D/S line I/V Gland	0	0	0	0.000	0.000
54	04-PV-1520B U/S line I/V Gland	0	0	0	0.000	0.000
55	Drain Line I/V Gland	0	0	0	0.000	0.000
56	Drain Line Safety Flange	0	0	0	0.000	0.000
57	04-PV-1520B C/V U/S Flange	0	0	0	0.000	0.000
58	04-PV-1520B C/V Gland	0	0	0	0.000	0.000
59	04-PV-1520B C/V D/S Flange	0	0	0	0.000	0.000
60	04-PV-1520B D/S line I/V Gland	0	0	0	0.000	0.000
61	04-LV-1603 U/S line I/V U/S Flange	0	0	0	0.000	0.000
62	04-LV-1603 U/S line I/V Gland	0	0	0	0.000	0.000
63	04-LV-1603 U/S line I/V D/S Flange	0	0	0	0.000	0.000
64	Drain Line I/V Gland	0	0	0	0.000	0.000
65	Drain Line Safety Flange	0	0	0	0.000	0.000
66	04-LV-1603 C/V U/S Flange	0	0	0	0.000	0.000
67	04-LV-1603 C/V Gland	0	0	0	0.000	0.000
68	04-LV-1603 C/V D/S Flange	0	0	0	0.000	0.000
69	04-LV-1603 D/S line I/V U/S Flange	0	0	0	0.000	0.000
70	04-LV-1603 D/S line I/V Gland	0	0	0	0.000	0.000
71	04-LV-1603 D/S line I/V D/S Flange	0	0	0	0.000	0.000
72	Bypass line I/V U/S Flange	0	0	0	0.000	0.000
73	Bypass line I/V Gland	0	0	0	0.000	0.000
74	Bypass line I/V D/S Flange	0	0	0	0.000	0.000
75	04-FV-1902 U/S line I/V Gland	0	0	0	0.000	0.000

76	Drain Line I/V Gland	0	0	0	0.000	0.000
77	Drain Line Safety Flange	0	0	0	0.000	0.000
78	04-FV-1902 C/V Gland	0	0	0	0.000	0.000
79	04-FV-1902 D/S line I/V U/S Flange	0	0	0	0.000	0.000
80	04-FV-1902 D/S line I/V Gland	0	0	0	0.000	0.000
81	04-FV-1902 D/S line I/V D/S Flange	0	0	0	0.000	0.000
82	Bypass line I/V U/S Flange	0	0	0	0.000	0.000
83	Bypass line I/V Gland	0	0	0	0.000	0.000
84	Bypass line I/V D/S Flange	0	0	0	0.000	0.000
	04-PA-018A					
85	Suction line I/V U/S Flange	0	0	0	0.000	0.000
86	Suction line I/V Gland	0	0	0	0.000	0.000
87	Suction line I/V D/S Flange	0	0	0	0.000	0.000
88	Suction line Sampling Point 1st I/V Gland	0	0	0	0.000	0.000
89	Suction line Sampling Point 2nd I/V Gland	0	0	0	0.000	0.000
90	Stainer Top Flange	0	0	0	0.000	0.000
91	Stainer Top Flange Drain line I/V Gland	0	0	0	0.000	0.000
92	Stainer Top Flange Drain line Safety Flange	0	0	0	0.000	0.000
93	Meter line 1st I/V Gland	0	0	0	0.000	0.000
94	Meter line 2nd I/V Gland	0	0	0	0.000	0.000
95	Suction line Flange	0	0	0	0.000	0.000
96	Pump Seal	0	0	0	0.000	0.000
97	Discharge line Flange	0	0	0	0.000	0.000
98	Discharge line to CBd line I/V Gland	0	0	0	0.000	0.000
99	Stainer Flange	0	0	0	0.000	0.000
100	Meter line 1st I/V Gland	0	0	0	0.000	0.000
101	Meter line 2nd I/V Gland	0	0	0	0.000	0.000
102	NRV U/S Flange	0	0	0	0.000	0.000
103	NRV Top Flange	0	0	0	0.000	0.000
104	NRV D/S Flange	0	0	0	0.000	0.000
105	Drain Line I/V Gland	0	0	0	0.000	0.000
106	Drain Line Safety Flange	0	0	0	0.000	0.000
107	Discharge Line I/V U/S Flange	0	0	0	0.000	0.000
108	Discharge Line I/V Gland	0	0	0	0.000	0.000
109	Discharge Line I/V D/S Flange	0	0	0	0.000	0.000
110	Pump To CBD line 1st I/V Gland	0	0	0	0.000	0.000
111	Stainer Flange	0	0	0	0.000	0.000
112	Pump To CBD line 2nd I/V Gland	0	0	0	0.000	0.000
113	Stainer Flange	0	0	0	0.000	0.000
114	Pump To CBD line 3rd I/V Gland	0	0	0	0.000	0.000

115	Pump to Drain line I/V Gland	0	0	0	0.000	0.000
116	OWS Point	0	0	0	0.000	0.000
	04-PA-018B					
117	Suction line I/V U/S Flange	0	0	0	0.000	0.000
118	Suction line I/V Gland	0	0	0	0.000	0.000
119	Suction line I/V D/S Flange	0	0	0	0.000	0.000
120	Suction line Sampling Point 1st I/V Gland	0	0	0	0.000	0.000
121	Suction line Sampling Point 2nd I/V Gland	0	0	0	0.000	0.000
122	Stainer Top Flange	0	0	0	0.000	0.000
123	Stainer Top Flange Drain line I/V Gland	0	0	0	0.000	0.000
124	Stainer Top Flange Drain line Safety Flange	0	0	0	0.000	0.000
125	Meter line 1st I/V Gland	0	0	0	0.000	0.000
126	Meter line 2nd I/V Gland	0	0	0	0.000	0.000
127	Suction line Flange	0	0	0	0.000	0.000
128	Pump Seal	0	0	0	0.000	0.000
129	Discharge line Flange	0	0	0	0.000	0.000
130	Discharge line to CBd line I/V Gland	0	0	0	0.000	0.000
131	Stainer Flange	0	0	0	0.000	0.000
132	Meter line 1st I/V Gland	0	0	0	0.000	0.000
133	Meter line 2nd I/V Gland	0	0	0	0.000	0.000
134	NRV U/S Flange	0	0	0	0.000	0.000
135	NRV Top Flange	0	0	0	0.000	0.000
136	NRV D/S Flange	0	0	0	0.000	0.000
137	Drain Line I/V Gland	0	0	0	0.000	0.000
138	Drain Line Safety Flange	0	0	0	0.000	0.000
139	Discharge Line I/V U/S Flange	0	0	0	0.000	0.000
140	Discharge Line I/V Gland	0	0	0	0.000	0.000
141	Discharge Line I/V D/S Flange	0	0	0	0.000	0.000
142	Pump To CBD line 1st I/V Gland	0	0	0	0.000	0.000
143	Stainer Flange	0	0	0	0.000	0.000
144	Pump To CBD line 2nd I/V Gland	0	0	0	0.000	0.000
145	Stainer Flange	0	0	0	0.000	0.000
146	Pump To CBD line 3rd I/V Gland	0	0	0	0.000	0.000
147	Pump to Drain line I/V Gland	0	0	0	0.000	0.000
148	OWS Point	0	0	0	0.000	0.000
	04-PA-019A					
149	Suction line I/V U/S Flange	0	0	0	0.000	0.000
150	Suction line I/V Gland	0	0	0	0.000	0.000
151	Suction line I/V D/S Flange	0	0	0	0.000	0.000
152	Stainer Top Flange	0	0	0	0.000	0.000

153	Stainer Top Flange Drain line I/V Gland	0	0	0	0.000	0.000
154	Stainer Top Flange Drain line Safety Flange	0	0	0	0.000	0.000
155	Meter line 1st I/V Gland	0	0	0	0.000	0.000
156	Meter line 2nd I/V Gland	0	0	0	0.000	0.000
157	Suction line Flange	0	0	0	0.000	0.000
158	Pump Seal	0	0	0	0.000	0.000
159	Discharge line Flange	0	0	0	0.000	0.000
160	Meter line I/V Gland	0	0	0	0.000	0.000
161	NRV U/S Flange	0	0	0	0.000	0.000
162	NRV Top Flange	0	0	0	0.000	0.000
163	NRV D/S Flange	0	0	0	0.000	0.000
164	Drain Line I/V Gland	0	0	0	0.000	0.000
165	Drain Line Safety Flange	0	0	0	0.000	0.000
166	Discharge Line I/V U/S Flange	0	0	0	0.000	0.000
167	Discharge Line I/V Gland	0	0	0	0.000	0.000
168	Discharge Line I/V D/S Flange	0	0	0	0.000	0.000
169	04-PA-19A to 19B line 1st I/V Gland	0	0	0	0.000	0.000
170	Stainer Flange	0	0	0	0.000	0.000
171	04-PA-19A to 19B line 2nd I/V Gland	0	0	0	0.000	0.000
172	Stainer Flange	0	0	0	0.000	0.000
173	04-PA-19A to 19B line 3rd I/V Gland	0	0	0	0.000	0.000
174	Pump To CBD line I/V Gland	0	0	0	0.000	0.000
175	Stainer Flange	0	0	0	0.000	0.000
176	Pump to Drain line 1st I/V Gland	0	0	0	0.000	0.000
177	Stainer Flange	0	0	0	0.000	0.000
178	Pump to Drain line 2nd I/V Gland	0	0	0	0.000	0.000
179	OWS Point	0	0	0	0.000	0.000
	04-PA-019B					
180	Suction line I/V U/S Flange	0	0	0	0.000	0.000
181	Suction line I/V Gland	0	0	0	0.000	0.000
182	Suction line I/V D/S Flange	0	0	0	0.000	0.000
183	Suction line To Drain line I/V U/S Flange	0	0	0	0.000	0.000
184	Suction line To Drain line I/V Gland	0	0	0	0.000	0.000
185	Suction line To Drain line I/V D/S Flange	0	0	0	0.000	0.000
186	Stainer Top Flange	0	0	0	0.000	0.000
187	Stainer Top Flange Drain line I/V Gland	0	0	0	0.000	0.000
188	Stainer Top Flange Drain line Safety Flange	0	0	0	0.000	0.000
189	Meter line 1st I/V Gland	0	0	0	0.000	0.000
190	Meter line 2nd I/V Gland	0	0	0	0.000	0.000
191	Suction line Flange	0	0	0	0.000	0.000

192	Pump Seal	0	0	0	0.000	0.000
193	Discharge line Flange	0	0	0	0.000	0.000
194	Meter line 1st I/V Gland	0	0	0	0.000	0.000
195	Meter line 2nd I/V Gland	0	0	0	0.000	0.000
196	NRV U/S Flange	0	0	0	0.000	0.000
197	NRV Top Flange	0	0	0	0.000	0.000
198	NRV D/S Flange	0	0	0	0.000	0.000
199	Drain Line I/V Gland	0	0	0	0.000	0.000
200	Drain Line Safety Flange	0	0	0	0.000	0.000
201	Discharge Line I/V U/S Flange	0	0	0	0.000	0.000
202	Discharge Line I/V Gland	0	0	0	0.000	0.000
203	Discharge Line I/V D/S Flange	0	0	0	0.000	0.000
204	04-PA-19B to 19A line 1st I/V Gland	0	0	0	0.000	0.000
205	Stainer Flange	0	0	0	0.000	0.000
206	04-PA-19B to 19A line 2nd I/V Gland	0	0	0	0.000	0.000
207	Stainer Flange	0	0	0	0.000	0.000
208	04-PA-19B to 19A line 3rd I/V Gland	0	0	0	0.000	0.000
209	Pump To CBD line I/V Gland	0	0	0	0.000	0.000
210	Stainer Flange	0	0	0	0.000	0.000
211	Pump to Drain line 1st I/V Gland	0	0	0	0.000	0.000
212	Stainer Flange	0	0	0	0.000	0.000
213	Pump to Drain line 2nd I/V Gland	0	0	0	0.000	0.000
214	OWS Point	0	0	0	0.000	0.000
215	04-FV-1002 U/S line I/V U/S Flange	0	0	0	0.000	0.000
216	04-FV-1002 U/S line I/V Gland	0	0	0	0.000	0.000
217	04-FV-1002 U/S line I/V D/S Flange	0	0	0	0.000	0.000
218	Drain Line I/V Gland	0	0	0	0.000	0.000
219	Drain Line Safety Flange	0	0	0	0.000	0.000
220	04-FV-1002 C/V U/S Flange	0	0	0	0.000	0.000
221	04-FV-1002 C/V Gland	0	0	0	0.000	0.000
222	04-FV-1002 C/V D/S Flange	0	0	0	0.000	0.000
223	04-FV-1002 D/S line I/V U/S Flange	0	0	0	0.000	0.000
224	04-FV-1002 D/S line I/V Gland	0	0	0	0.000	0.000
225	04-FV-1002 D/S line I/V D/S Flange	0	0	0	0.000	0.000
226	Bypass line I/V U/S Flange	0	0	0	0.000	0.000
227	Bypass line I/V Gland	0	0	0	0.000	0.000
228	Bypass line I/V D/S Flange	0	0	0	0.000	0.000
229	04-FV-1301 U/S line I/V U/S Flange	0	0	0	0.000	0.000
230	04-FV-1301 U/S line I/V Gland	0	0	0	0.000	0.000
231	04-FV-1301 U/S line I/V D/S Flange	0	0	0	0.000	0.000

232	Drain Line I/V Gland	0	0	0	0.000	0.000
233	Drain Line Safety Flange	0	0	0	0.000	0.000
234	04-FV-1301 C/V U/S Flange	0	0	0	0.000	0.000
235	04-FV-1301 U/S Line I/V Gland	0	0	0	0.000	0.000
236	04-FV-1301 C/V D/S Flange	0	0	0	0.000	0.000
237	04-FV-1301 D/S line I/V U/S Flange	0	0	0	0.000	0.000
238	04-FV-1301 D/S line I/V Gland	0	0	0	0.000	0.000
239	04-FV-1301 D/S line I/V D/S Flange	0	0	0	0.000	0.000
240	Drain Line I/V Gland	0	0	0	0.000	0.000
241	Drain Line Safety Flange	0	0	0	0.000	0.000
242	Bypass line I/V U/S Flange	0	0	0	0.000	0.000
243	Bypass line I/V Gland	0	0	0	0.000	0.000
244	Bypass line I/V D/S Flange	0	0	0	0.000	0.000
245	Drain Line I/V Gland	0	0	0	0.000	0.000
	04-PA-022A					
246	Suction line I/V U/S Flange	0	0	0	0.000	0.000
247	Suction line I/V Gland	0	0	0	0.000	0.000
248	Suction line I/V D/S Flange	0	0	0	0.000	0.000
249	Stainer Top Flange	0	0	0	0.000	0.000
250	Stainer Top Flange Drain line I/V Gland	0	0	0	0.000	0.000
251	Stainer Top Flange Drain line Safety Flange	0	0	0	0.000	0.000
252	Meter line 1st I/V Gland	0	0	0	0.000	0.000
253	Meter line 2nd I/V Gland	0	0	0	0.000	0.000
254	Suction line Flange	0	0	0	0.000	0.000
255	Pump Seal	0	0	0	0.000	0.000
256	Suction line To Drain 1st I/V Gland	0	0	0	0.000	0.000
257	Suction line To Drain 2nd I/V Gland	0	0	0	0.000	0.000
258	Stainer Flange	0	0	0	0.000	0.000
259	Suction line To Drain 3rd I/V Gland	0	0	0	0.000	0.000
260	Discharge line Flange	0	0	0	0.000	0.000
261	Discharge line to CBd line I/V Gland	0	0	0	0.000	0.000
262	Stainer Flange	0	0	0	0.000	0.000
263	Meter line 1st I/V Gland	0	0	0	0.000	0.000
264	Meter line 2nd I/V Gland	0	0	0	0.000	0.000
265	NRV U/S Flange	0	0	0	0.000	0.000
266	NRV Top Flange	0	0	0	0.000	0.000
267	NRV D/S Flange	0	0	0	0.000	0.000
268	Drain Line I/V Gland	0	0	0	0.000	0.000
269	Stainer Flange	0	0	0	0.000	0.000
270	Discharge Line I/V U/S Flange	0	0	0	0.000	0.000

271	Discharge Line I/V Gland	0	0	0	0.000	0.000
272	Discharge Line I/V D/S Flange	0	0	0	0.000	0.000
273	Discharge To Vrain line 1st I/V Gland	0	0	0	0.000	0.000
274	Stainer Flange	0	0	0	0.000	0.000
275	Discharge To Vrain line 2nd I/V Gland	0	0	0	0.000	0.000
276	Pump To CBD line 1st I/V Gland	0	0	0	0.000	0.000
277	Stainer Flange	0	0	0	0.000	0.000
278	Punp To CBD line 2nd I/V Gland	0	0	0	0.000	0.000
279	Drain Line I/V Gland	0	0	0	0.000	0.000
280	OWS Point	0	0	0	0.000	0.000
	04-PA-022B					
281	Suction line I/V U/S Flange	0	0	0	0.000	0.000
282	Suction line I/V Gland	0	0	0	0.000	0.000
283	Suction line I/V D/S Flange	0	0	0	0.000	0.000
284	Stainer Top Flange	0	0	0	0.000	0.000
285	Stainer Top Flange Drain line I/V Gland	0	0	0	0.000	0.000
286	Meter line 1st I/V Gland	0	0	0	0.000	0.000
287	Meter line 2nd I/V Gland	0	0	0	0.000	0.000
288	Suction line Flange	0	0	0	0.000	0.000
289	Pump Seal	0	0	0	0.000	0.000
290	Discharge line Flange	0	0	0	0.000	0.000
291	Meter line 1st I/V Gland	0	0	0	0.000	0.000
292	Meter line 2nd I/V Gland	0	0	0	0.000	0.000
293	NRV U/S Flange	0	0	0	0.000	0.000
294	NRV Top Flange	0	0	0	0.000	0.000
295	NRV D/S Flange	0	0	0	0.000	0.000
296	Drain Line I/V Gland	0	0	0	0.000	0.000
297	Drain Line Safety Flange	0	0	0	0.000	0.000
298	Vrain line 1st I/V Gland	0	0	0	0.000	0.000
299	Stainer Flange	0	0	0	0.000	0.000
300	Vrain line 2nd I/V Gland	0	0	0	0.000	0.000
301	Discharge Line I/V U/S Flange	0	0	0	0.000	0.000
302	Discharge Line I/V Gland	0	0	0	0.000	0.000
303	Discharge Line I/V D/S Flange	0	0	0	0.000	0.000
304	Pump To CBD line 1st I/V U/S Flange	0	0	0	0.000	0.000
305	Pump To CBD line 1st I/V Gland	0	0	0	0.000	0.000
306	Pump To CBD line 1st I/V D/S Flange	0	0	0	0.000	0.000
307	Punp To CBD line 2nd I/V Gland	0	0	0	0.000	0.000
308	Stainer Flange	0	0	0	0.000	0.000
309	Punp To CBD line 3rd I/V Gland	0	0	0	0.000	0.000

310	OWS Point	0	0	0	0.000	0.000
311	Pump to Drain Line 1st I/V Gland	0	0	0	0.000	0.000
312	Stainer Flange	0	0	0	0.000	0.000
313	Pump to Drain Line 2nd I/V Gland	0	0	0	0.000	0.000
314	Pump to Drain Line 3rd I/V Gland	0	0	0	0.000	0.000
315	OWS Point	0	0	0	0.000	0.000
316	04-LV-1201 U/S line I/V U/S Flange	0	0	0	0.000	0.000
317	04-LV-1201 U/S line I/V Gland	0	0	0	0.000	0.000
318	04-LV-1201 U/S line I/V D/S Flange	0	0	0	0.000	0.000
319	Drain Line I/V Gland	0	0	0	0.000	0.000
320	Drain Line Safety Flange	0	0	0	0.000	0.000
321	04-LV-1201 C/V U/S Flange	0	0	0	0.000	0.000
322	04-LV-1201 C/V Gland	0	0	0	0.000	0.000
323	04-LV-1201 C/V D/S Flange	0	0	0	0.000	0.000
324	04-LV-1201 D/S line I/V U/S Flange	0	0	0	0.000	0.000
325	04-LV-1201 D/S line I/V Gland	0	0	0	0.000	0.000
326	04-LV-1201 D/S line I/V D/S Flange	0	0	0	0.000	0.000
327	Bypass line I/V U/S Flange	0	0	0	0.000	0.000
328	Bypass line I/V Gland	0	0	0	0.000	0.000
329	Bypass line I/V D/S Flange	0	0	0	0.000	0.000
	04-PA-017A					
330	Suction line I/V U/S Flange	0	0	0	0.000	0.000
331	Suction line I/V Gland	0	0	0	0.000	0.000
332	Suction line I/V D/S Flange	0	0	0	0.000	0.000
333	Stainer Top Flange	0	0	0	0.000	0.000
334	Stainer Top Flange Drain line I/V Gland	0	0	0	0.000	0.000
335	Stainer Top Flange Drain line Safety Flange	0	0	0	0.000	0.000
336	Meter line 1st I/V Gland	0	0	0	0.000	0.000
337	Meter line 2nd I/V Gland	0	0	0	0.000	0.000
338	Suction line Flange	0	0	0	0.000	0.000
339	Pump Seal	0	0	0	0.000	0.000
340	Discharge line Flange	0	0	0	0.000	0.000
341	04-PA-017A To 04-PA-017B Discharge line	0	0	0	0.000	0.000
342	Stainer Flange	0	0	0	0.000	0.000
343	04-PA-017A To 04-PA-017B Discharge line	0	0	0	0.000	0.000
344	Discharge to CBD line Stainer Flange	0	0	0	0.000	0.000
345	Discharge to CBD line I/V Gland	0	0	0	0.000	0.000
346	Meter line 1st I/V Gland	0	0	0	0.000	0.000
347	Meter line 2nd I/V Gland	0	0	0	0.000	0.000
348	NRV U/S Flange	0	0	0	0.000	0.000

349	NRV Top Flange	0	0	0	0.000	0.000
350	NRV D/S Flange	0	0	0	0.000	0.000
351	Drain Line I/V Gland	0	0	0	0.000	0.000
352	Drain Line Safety Flange	0	0	0	0.000	0.000
353	Discharge Line I/V U/S Flange	0	0	0	0.000	0.000
354	Discharge Line I/V Gland	0	0	0	0.000	0.000
355	Discharge Line I/V D/S Flange	0	0	0	0.000	0.000
356	Pump To CBD line 1st I/V U/S Flange	0	0	0	0.000	0.000
357	Pump To CBD line 1st I/V Gland	0	0	0	0.000	0.000
358	Pump To CBD line 1st I/V D/S Flange	0	0	0	0.000	0.000
359	Pump To CBD line 2nd I/V Gland	0	0	0	0.000	0.000
360	Stainer Flange	0	0	0	0.000	0.000
361	Pump To CBD line 3rd I/V Gland	0	0	0	0.000	0.000
362	Pump to Drain line I/V Gland	0	0	0	0.000	0.000
363	OWS Point	0	0	0	0.000	0.000
	04-PA-017B					
364	Suction line I/V U/S Flange	0	0	0	0.000	0.000
365	Suction line I/V Gland	0	0	0	0.000	0.000
366	Suction line I/V D/S Flange	0	0	0	0.000	0.000
367	Stainer Top Flange	0	0	0	0.000	0.000
368	Stainer Top Flange Drain line I/V Gland	0	0	0	0.000	0.000
369	Stainer Top Flange Drain line Safety Flange	0	0	0	0.000	0.000
370	Meter line 1st I/V Gland	0	0	0	0.000	0.000
371	Meter line 2nd I/V Gland	0	0	0	0.000	0.000
372	Suction line Flange	0	0	0	0.000	0.000
373	Pump Seal	0	0	0	0.000	0.000
374	Discharge line Flange	0	0	0	0.000	0.000
375	04-PA-017B To 04-PA-017A Discharge line	0	0	0	0.000	0.000
376	Stainer Flange	0	0	0	0.000	0.000
377	04-PA-017B To 04-PA-017A Discharge line	0	0	0	0.000	0.000
378	Discharge to CBD line Stainer Flange	0	0	0	0.000	0.000
379	Discharge to CBD line I/V Gland	0	0	0	0.000	0.000
380	Meter line 1st I/V Gland	0	0	0	0.000	0.000
381	Meter line 2nd I/V Gland	0	0	0	0.000	0.000
382	NRV U/S Flange	0	0	0	0.000	0.000
383	NRV Top Flange	0	0	0	0.000	0.000
384	NRV D/S Flange	0	0	0	0.000	0.000
385	Drain Line I/V Gland	0	0	0	0.000	0.000
386	Drain Line Safety Flange	0	0	0	0.000	0.000
387	Discharge Line I/V U/S Flange	0	0	0	0.000	0.000

388	Discharge Line I/V Gland	0	0	0	0.000	0.000
389	Discharge Line I/V D/S Flange	0	0	0	0.000	0.000
390	Pump To CBD line 1st I/V U/S Flange	0	0	0	0.000	0.000
391	Pump To CBD line 1st I/V Gland	0	0	0	0.000	0.000
392	Pump To CBD line 1st I/V D/S Flange	0	0	0	0.000	0.000
393	Pump To CBD line 2nd I/V Gland	0	0	0	0.000	0.000
394	Stainer Flange	0	0	0	0.000	0.000
395	Pump To CBD line 3rd I/V Gland	0	0	0	0.000	0.000
396	Pump to Drain line I/V Gland	0	0	0	0.000	0.000
397	OWS Point	0	0	0	0.000	0.000
398	E-25/22/18 Tube Side line I/V U/S Flange	0	0	0	0.000	0.000
399	E-25/22/18 Tube Side line I/V Gland	0	0	0	0.000	0.000
400	E-25/22/18 Tube Side line I/V D/S Flange	0	0	0	0.000	0.000
401	OWS From EE-25/22/18 AND line I/V U/S F	0	0	0	0.000	0.000
402	OWS From EE-25/22/18 AND line I/V Glan	0	0	0	0.000	0.000
403	OWS From EE-25/22/18 AND line I/V D/S F	0	0	0	0.000	0.000
404	VV-07-SVV-21 line I/V U/S Flange	0	0	0	0.000	0.000
405	VV-07-SVV-21 line I/V Gland	0	0	0	0.000	0.000
406	VV-07-SVV-21 line I/V D/S Flange	0	0	0	0.000	0.000
	04-PM-16A					
407	Suction line I/V Gland	0	0	0	0.000	0.000
408	Stainer Top Flange	0	0	0	0.000	0.000
409	Stainer Top Flange Drain line I/V Gland	0	0	0	0.000	0.000
410	Stainer Top Flange Drain line Safety Flange	0	0	0	0.000	0.000
411	Meter line 1st I/V Gland	0	0	0	0.000	0.000
412	Meter line 2nd I/V Gland	0	0	0	0.000	0.000
413	Suction line Flange	0	0	0	0.000	0.000
414	Pump Seal	0	0	0	0.000	0.000
415	Discharge line Flange	0	0	0	0.000	0.000
416	04-PM-016A To 04-PM-016B Discharge lin	0	0	0	0.000	0.000
417	Stainer Flange	0	0	0	0.000	0.000
418	04-PM-016A To 04-PM-016B Discharge lin	0	0	0	0.000	0.000
419	Meter line 1st I/V Gland	0	0	0	0.000	0.000
420	Meter line 2nd I/V Gland	0	0	0	0.000	0.000
421	Discharge to CBD line Stainer Flange	0	0	0	0.000	0.000
422	Discharge to CBD line I/V Gland	0	0	0	0.000	0.000
423	NRV U/S Flange	0	0	0	0.000	0.000
424	NRV Top Flange	0	0	0	0.000	0.000
425	NRV D/S Flange	0	0	0	0.000	0.000
426	Drain Line I/V Gland	0	0	0	0.000	0.000

427	Drain Line Safety Flange	0	0	0	0.000	0.000
428	Discharge Line I/V Gland	0	0	0	0.000	0.000
429	Pump To CBD line 1st I/V U/S Flange	0	0	0	0.000	0.000
430	Pump To CBD line 1st I/V Gland	0	0	0	0.000	0.000
431	Pump To CBD line 1st I/V D/S Flange	0	0	0	0.000	0.000
432	Pump To CBD line 2nd I/V Gland	0	0	0	0.000	0.000
433	Stainer Flange	0	0	0	0.000	0.000
434	Pump To CBD line 3rd I/V Gland	0	0	0	0.000	0.000
435	Pump to Drain line I/V Gland	0	0	0	0.000	0.000
436	OWS Point	0	0	0	0.000	0.000
	04-PM-16B					
437	Suction line I/V Gland	0	0	0	0.000	0.000
438	Stainer Top Flange	0	0	0	0.000	0.000
439	Stainer Top Flange Drain line I/V Gland	0	0	0	0.000	0.000
440	Stainer Top Flange Drain line Safety Flange	0	0	0	0.000	0.000
441	Meter line 1st I/V Gland	0	0	0	0.000	0.000
442	Meter line 2nd I/V Gland	0	0	0	0.000	0.000
443	Suction line Flange	0	0	0	0.000	0.000
444	Pump Seal	0	0	0	0.000	0.000
445	Discharge line Flange	0	0	0	0.000	0.000
446	04-PM-016B To 04-PM-016A Discharge lin	0	0	0	0.000	0.000
447	Stainer Flange	0	0	0	0.000	0.000
448	04-PM-016B To 04-PM-016A Discharge lin	0	0	0	0.000	0.000
449	Discharge to CBD line I/V Gland	0	0	0	0.000	0.000
450	Discharge to CBD line Stainer Flange	0	0	0	0.000	0.000
451	Meter line 1st I/V Gland	0	0	0	0.000	0.000
452	Meter line 2nd I/V Gland	0	0	0	0.000	0.000
453	NRV U/S Flange	0	0	0	0.000	0.000
454	NRV Top Flange	0	0	0	0.000	0.000
455	NRV D/S Flange	0	0	0	0.000	0.000
456	Drain Line I/V Gland	0	0	0	0.000	0.000
457	Drain Line Safety Flange	0	0	0	0.000	0.000
458	Discharge Line I/V Gland	0	0	0	0.000	0.000
459	Pump To CBD line 1st I/V U/S Flange	0	0	0	0.000	0.000
460	Pump To CBD line 1st I/V Gland	0	0	0	0.000	0.000
461	Pump To CBD line 1st I/V D/S Flange	0	0	0	0.000	0.000
462	Pump To CBD line 2nd I/V Gland	0	0	0	0.000	0.000
463	Stainer Flange	0	0	0	0.000	0.000
464	Pump To CBD line 3rd I/V Gland	0	0	0	0.000	0.000
465	Pump to Drain line I/V Gland	0	0	0	0.000	0.000

466	OWS Point	0	0	0	0.000	0.000
	Furnace					
1	04-HV-7503 C/V U/S Flange	0	0	0	0.000	0.000
2	04-HV-7503 C/V Gland	0	0	0	0.000	0.000
3	04-HV-7503 C/V D/S Flange	0	0	0	0.000	0.000
4	Drain line 1st I/V Gland	0	0	0	0.000	0.000
5	Drain line 2nd I/V Gland	0	0	0	0.000	0.000
6	Drain line Stainer Flange	0	0	0	0.000	0.000
7	04-HV-7502 C/V Gland	0	0	0	0.000	0.000
8	Drain line 1st I/V Gland	0	0	0	0.000	0.000
9	Drain line 2nd I/V Gland	0	0	0	0.000	0.000
10	Drain line Stainer Flange	0	0	0	0.000	0.000
11	04-HV-7501A C/V U/S Flange	0	0	0	0.000	0.000
12	04-HV-7501A C/V Gland	0	0	0	0.000	0.000
13	04-HV-7501A C/V D/S Flange	0	0	0	0.000	0.000
14	Drain line 1st I/V Gland	0	0	0	0.000	0.000
15	Drain line 2nd I/V Gland	0	0	0	0.000	0.000
16	Drain line Stainer Flange	0	0	0	0.000	0.000
17	04-HV-7501B C/V Gland	0	0	0	0.000	0.000
18	Drain line 1st I/V Gland	0	0	0	0.000	0.000
19	Drain line 2nd I/V Gland	0	0	0	0.000	0.000
20	Drain line Stainer Flange	0	0	0	0.000	0.000
21	To 04-EE-006 Quench Steam line I/V Glanc	0	0	0	0.000	0.000
22	To 04-EE-008 Quench Steam line I/V Glanc	0	0	0	0.000	0.000
23	To 04-EE-007 Quench Steam line I/V Glanc	0	0	0	0.000	0.000
24	To 04-EE-004 Quench Steam line I/V U/S F	0	0	0	0.000	0.000
25	To 04-EE-004 Quench Steam line I/V Glanc	0	0	0	0.000	0.000
26	To 04-EE-004 Quench Steam line I/V D/S F	0	0	0	0.000	0.000
27	To 04-EE-003 Quench Steam line I/V U/S F	0	0	0	0.000	0.000
28	To 04-EE-003 Quench Steam line I/V Glanc	0	0	0	0.000	0.000
29	To 04-EE-003 Quench Steam line I/V D/S F	0	0	0	0.000	0.000
30	04-TV-7704A U/S line I/V Gland	0	0	0	0.000	0.000
31	Drain Line I/V Gland	0	0	0	0.000	0.000
32	Drain Line Safety Flange	0	0	0	0.000	0.000
33	04-TV-7704A line C/V U/S Flange	0	0	0	0.000	0.000
34	04-TV-7704A D/S line I/V Gland	0	0	0	0.000	0.000
35	04-TV-7704B U/S line I/V Gland	0	0	0	0.000	0.000
36	Drain Line I/V Gland	0	0	0	0.000	0.000
37	Drain Line Safety Flange	0	0	0	0.000	0.000
38	04-TV-7704B line C/V U/S Flange	0	0	0	0.000	0.000

39	04-TV-7704B D/S line I/V Gland	0	0	0	0.000	0.000
40	04-FF-001/002 Fuel Gas To 1st U/S line I/V	0	0	0	0.000	0.000
41	04-FF-001/002 Fuel Gas To 1st U/S line I/V	0	0	0	0.000	0.000
42	04-FF-001/002 Fuel Gas To 1st U/S line I/V	0	0	0	0.000	0.000
43	Vrain Line I/V Gland	0	0	0	0.000	0.000
44	Vrain line Safety Flange	0	0	0	0.000	0.000
45	04-FF-001/002 Fuel Gas To 2nd U/S line I/V	0	0	0	0.000	0.000
46	04-FF-001/002 Fuel Gas To 2nd U/S line I/V	0	0	0	0.000	0.000
47	04-FF-001/002 Fuel Gas To 2nd U/S line I/V	0	0	0	0.000	0.000
48	Drain line Stainer Flange	0	0	0	0.000	0.000
49	Drain Line I/V Gland	0	0	0	0.000	0.000
50	Drain Line Safety Flange	0	0	0	0.000	0.000
51	04-FF-001/002 Fuel Gas To 3rd U/S line I/V	0	0	0	0.000	0.000
52	04-FF-001/002 Fuel Gas To 3rd U/S line I/V	0	0	0	0.000	0.000
53	04-FF-001/002 Fuel Gas To 3rd U/S line I/V	0	0	0	0.000	0.000
54	04-FF-001/002 Bypass line 1st U/S line I/V	0	0	0	0.000	0.000
55	04-FF-001/002 Bypass line 1st U/S line I/V	0	0	0	0.000	0.000
56	04-FF-001/002 Bypass line 1st U/S line I/V	0	0	0	0.000	0.000
57	Drain line Stainer Flange	0	0	0	0.000	0.000
58	Drain Line I/V Gland	0	0	0	0.000	0.000
59	Drain Line Safety Flange	0	0	0	0.000	0.000
60	04-FF-001/002 Bypass line 2nd U/S line I/V	0	0	0	0.000	0.000
61	04-FF-001/002 Bypass line 2nd U/S line I/V	0	0	0	0.000	0.000
62	04-FF-001/002 Bypass line 2nd U/S line I/V	0	0	0	0.000	0.000
63	04-TV-7801 C/V U/S Flange	0	0	0	0.000	0.000
64	04-TV-7801 C/V Gland	0	0	0	0.000	0.000
65	04-TV-7801 C/V D/S Flange	0	0	0	0.000	0.000
66	Drain Line 1st I/V Gland	0	0	0	0.000	0.000
67	Drain Line 2nd I/V Gland	0	0	0	0.000	0.000
68	Drain line Stainer Flange	0	0	0	0.000	0.000
69	FG To FF-02 Pass-II line U/S line I/V Gland	0	0	0	0.000	0.000
70	FG To FF-02 Pass-II line D/S line I/V Gland	0	0	0	0.000	0.000
71	Drain Line I/V Gland	0	0	0	0.000	0.000
72	Drain Line Safety Flange	0	0	0	0.000	0.000
73	04-PV-4901A U/S line I/V Gland	0	0	0	0.000	0.000
74	Drain Line I/V Gland	0	0	0	0.000	0.000
75	Drain Line Safety Flange	0	0	0	0.000	0.000
76	04-PV-4901A C/V U/S Flange	0	0	0	0.000	0.000
77	04-PV-4901A C/V Gland	0	0	0	0.000	0.000
78	04-PV-4901A C/V D/S Flange	0	0	0	0.000	0.000

79	Drain Line I/V Gland	0	0	0	0.000	0.000
80	Drain Line Safety Flange	0	0	0	0.000	0.000
81	04-PV-4901A D/S line I/V Gland	0	0	0	0.000	0.000
82	Bypass line I/V U/S Flange	0	0	0	0.000	0.000
83	Bypass line I/V Gland	0	0	0	0.000	0.000
84	Bypass line I/V D/S Flange	0	0	0	0.000	0.000
85	04-PV-4901B U/S line I/V Gland	0	0	0	0.000	0.000
86	Drain Line I/V Gland	0	0	0	0.000	0.000
87	Drain Line Safety Flange	0	0	0	0.000	0.000
88	04-PV-4901B C/V U/S Flange	0	0	0	0.000	0.000
89	04-PV-4901B C/V Gland	0	0	0	0.000	0.000
90	04-PV-4901B C/V D/S Flange	0	0	0	0.000	0.000
91	Drain Line I/V Gland	0	0	0	0.000	0.000
92	Drain Line Safety Flange	0	0	0	0.000	0.000
93	04-PV-4901B D/S line I/V Gland	0	0	0	0.000	0.000
94	Bypass line I/V Gland	0	0	0	0.000	0.000
95	FG To FF-02 Pitot Pass-1 U/S line I/V Glanc	0	0	0	0.000	0.000
96	FG To FF-02 Pitot Pass-1 D/S line I/V Glanc	0	0	0	0.000	0.000
97	Drain Line I/V Gland	0	0	0	0.000	0.000
98	Drain Line Safety Flange	0	0	0	0.000	0.000
99	FG To FF-01 Pitot Pass-2 U/S line I/V Glanc	0	0	0	0.000	0.000
100	FG To FF-01 Pitot Pass-2 D/S line I/V Glanc	0	0	0	0.000	0.000
101	Drain Line I/V Gland	0	0	0	0.000	0.000
102	Drain Line Safety Flange	0	0	0	0.000	0.000
103	04-PV-4903 U/S line I/V Gland	0	0	0	0.000	0.000
104	Drain Line I/V Gland	0	0	0	0.000	0.000
105	Drain Line Safety Flange	0	0	0	0.000	0.000
106	04-PV-4903 C/V Gland	0	0	0	0.000	0.000
107	Drain Line I/V Gland	0	0	0	0.000	0.000
108	Drain Line Safety Flange	0	0	0	0.000	0.000
109	04-PV-4903 D/S line I/V Gland	0	0	0	0.000	0.000
110	Bypass line I/V Gland	0	0	0	0.000	0.000
111	FG To FF-01 Pitot Pass-1 U/S line I/V Glanc	0	0	0	0.000	0.000
112	FG To FF-01 Pitot Pass-1 D/S line I/V Glanc	0	0	0	0.000	0.000
113	Drain Line I/V Gland	0	0	0	0.000	0.000
114	Drain Line Safety Flange	0	0	0	0.000	0.000
115	04-PV-4903A U/S line I/V Gland	0	0	0	0.000	0.000
116	Drain Line I/V Gland	0	0	0	0.000	0.000
117	Drain Line Safety Flange	0	0	0	0.000	0.000
118	04-PV-4903A C/V Gland	0	0	0	0.000	0.000

119	Drain Line I/V Gland	0	0	0	0.000	0.000
120	Drain Line Safety Flange	0	0	0	0.000	0.000
121	04-PV-4903A D/S line I/V Gland	0	0	0	0.000	0.000
122	Bypass line I/V Gland	0	0	0	0.000	0.000
123	04-TV-7601 C/V U/S Flange	0	0	0	0.000	0.000
124	04-TV-7601 C/V Gland	0	0	0	0.000	0.000
125	04-TV-7601 C/V D/S Flange	0	0	0	0.000	0.000
126	Drain Line 1st I/V Gland	0	0	0	0.000	0.000
127	Drain Line 2nd I/V Gland	0	0	0	0.000	0.000
128	Drain line Stainer Flange	0	0	0	0.000	0.000
129	04-TV-7703 C/V U/S Flange	0	0	0	0.000	0.000
130	04-TV-7703 C/V Gland	0	0	0	0.000	0.000
131	04-TV-7703 C/V D/S Flange	0	0	0	0.000	0.000
132	Drain Line 1st I/V Gland	0	0	0	0.000	0.000
133	Drain Line 2nd I/V Gland	0	0	0	0.000	0.000
134	Drain line Stainer Flange	0	0	0	0.000	0.000
135	B.No. 1 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
136	B.No. 1 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
137	B.No. 1 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
138	B.No. 1 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
139	B.No. 1 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
140	B.No. 1 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
141	B.No. 2 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
142	B.No. 2 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
143	B.No. 2 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
144	B.No. 2 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
145	B.No. 2 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
146	B.No. 2 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
147	B.No. 3 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
148	B.No. 3 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
149	B.No. 3 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
150	B.No. 3 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
151	B.No. 3 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
152	B.No. 3 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
153	B.No. 4 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
154	B.No. 4 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
155	B.No. 4 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
156	B.No. 4 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
157	B.No. 4 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
158	B.No. 4 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000

159	B.No. 5 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
160	B.No. 5 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
161	B.No. 5 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
162	B.No. 5 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
163	B.No. 5 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
164	B.No. 5 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
165	B.No. 6 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
166	B.No. 6 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
167	B.No. 6 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
168	B.No. 6 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
169	B.No. 6 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
170	B.No. 6 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
171	B.No. 7 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
172	B.No. 7 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
173	B.No. 7 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
174	B.No. 7 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
175	B.No. 7 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
176	B.No. 7 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
177	B.No. 8 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
178	B.No. 8 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
179	B.No. 8 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
180	B.No. 8 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
181	B.No. 8 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
182	B.No. 8 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
183	B.No. 9 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
184	B.No. 9 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
185	B.No. 9 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
186	B.No. 9 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
187	B.No. 9 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
188	B.No. 9 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
189	B.No. 10 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
190	B.No. 10 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
191	B.No. 10 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
192	B.No. 10 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
193	B.No. 10 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
194	B.No. 10 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
195	B.No. 11 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
196	B.No. 11 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
197	B.No. 11 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
198	B.No. 11 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000

199	B.No. 11 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
200	B.No. 11 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
201	B.No. 12 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
202	B.No. 12 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
203	B.No. 12 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
204	B.No. 12 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
205	B.No. 12 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
206	B.No. 12 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
207	B.No. 13 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
208	B.No. 13 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
209	B.No. 13 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
210	B.No. 13 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
211	B.No. 13 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
212	B.No. 13 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
213	B.No. 14 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
214	B.No. 14 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
215	B.No. 14 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
216	B.No. 14 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
217	B.No. 14 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
218	B.No. 14 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
219	B.No. 15 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
220	B.No. 15 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
221	B.No. 15 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
222	B.No. 15 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
223	B.No. 15 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
224	B.No. 15 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
225	B.No. 16 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
226	B.No. 16 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
227	B.No. 16 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
228	B.No. 16 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
229	B.No. 16 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
230	B.No. 16 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
231	B.No. 17 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
232	B.No. 17 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
233	B.No. 17 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
234	B.No. 17 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
235	B.No. 17 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
236	B.No. 17 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
237	B.No. 18 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
238	B.No. 18 Pilot Gas line I/V Gland	0	0	0	0.000	0.000

239	B.No. 18 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
240	B.No. 18 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
241	B.No. 18 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
242	B.No. 18 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
243	B.No. 19 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
244	B.No. 19 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
245	B.No. 19 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
246	B.No. 19 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
247	B.No. 19 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
248	B.No. 20 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
249	B.No. 20 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
250	B.No. 20 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
251	B.No. 20 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
252	B.No. 20 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
253	B.No. 20 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
254	B.No. 21 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
255	B.No. 21 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
256	B.No. 21 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
257	B.No. 21 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
258	B.No. 21 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
259	B.No. 21 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
260	B.No. 22 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
261	B.No. 22 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
262	B.No. 22 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
263	B.No. 22 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
264	B.No. 22 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
265	B.No. 22 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
266	B.No. 23 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
267	B.No. 23 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
268	B.No. 23 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
269	B.No. 23 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
270	B.No. 23 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
271	B.No. 23 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
272	B.No. 24 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
273	B.No. 24 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
274	B.No. 24 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
275	B.No. 24 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
276	B.No. 24 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
277	B.No. 24 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
278	B.No. 25 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000

279	B.No. 25 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
280	B.No. 25 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
281	B.No. 25 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
282	B.No. 25 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
283	B.No. 25 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
284	B.No. 26 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
285	B.No. 26 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
286	B.No. 26 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
287	B.No. 26 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
288	B.No. 26 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
289	B.No. 26 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
290	B.No. 27 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
291	B.No. 27 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
292	B.No. 27 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
293	B.No. 27 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
294	B.No. 27 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
295	B.No. 27 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
296	B.No. 28 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
297	B.No. 28 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
298	B.No. 28 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
299	B.No. 28 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
300	B.No. 28 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
301	B.No. 28 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
302	B.No. 29 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
303	B.No. 29 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
304	B.No. 29 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
305	B.No. 29 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
306	B.No. 29 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
307	B.No. 29 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
308	B.No. 30 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
309	B.No. 30 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
310	B.No. 30 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
311	B.No. 30 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
312	B.No. 30 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
313	B.No. 30 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
314	B.No. 31 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
315	B.No. 31 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
316	B.No. 31 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
317	B.No. 31 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
318	B.No. 31 Fuel Gas line I/V Gland	0	0	0	0.000	0.000

319	B.No. 31 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
320	B.No. 32 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
321	B.No. 32 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
322	B.No. 32 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
323	B.No. 32 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
324	B.No. 32 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
325	B.No. 32 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
326	B.No. 33 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
327	B.No. 33 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
328	B.No. 33 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
329	B.No. 33 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
330	B.No. 33 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
331	B.No. 33 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
332	B.No. 34 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
333	B.No. 34 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
334	B.No. 34 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
335	B.No. 34 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
336	B.No. 34 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
337	B.No. 34 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
338	B.No. 35 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
339	B.No. 35 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
340	B.No. 35 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
341	B.No. 35 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
342	B.No. 35 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
343	B.No. 35 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
344	B.No. 36 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
345	B.No. 36 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
346	B.No. 36 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
347	B.No. 36 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
348	B.No. 36 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
349	B.No. 36 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
350	B.No. 37 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
351	B.No. 37 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
352	B.No. 37 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
353	B.No. 37 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
354	B.No. 37 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
355	B.No. 37 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
356	B.No. 38 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
357	B.No. 38 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
358	B.No. 38 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000

359	B.No. 38 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
360	B.No. 38 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
361	B.No. 38 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
362	B.No. 39 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
363	B.No. 39 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
364	B.No. 39 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
365	B.No. 39 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
366	B.No. 39 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
367	B.No. 39 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
368	B.No. 40 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
369	B.No. 40 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
370	B.No. 40 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
371	B.No. 40 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
372	B.No. 40 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
373	B.No. 40 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
374	B.No. 41 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
375	B.No. 41 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
376	B.No. 41 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
377	B.No. 41 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
378	B.No. 41 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
379	B.No. 41 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
380	B.No. 42 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
381	B.No. 42 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
382	B.No. 42 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
383	B.No. 42 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
384	B.No. 42 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
385	B.No. 42 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
386	B.No. 43 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
387	B.No. 43 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
388	B.No. 43 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
389	B.No. 43 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
390	B.No. 43 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
391	B.No. 43 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
392	B.No. 44 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
393	B.No. 44 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
394	B.No. 44 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
395	B.No. 44 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
396	B.No. 44 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
397	B.No. 44 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
398	B.No. 45 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000

399	B.No. 45 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
400	B.No. 45 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
401	B.No. 45 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
402	B.No. 45 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
403	B.No. 45 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
404	B.No. 46 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
405	B.No. 46 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
406	B.No. 46 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
407	B.No. 46 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
408	B.No. 46 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
409	B.No. 46 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
410	B.No. 47 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
411	B.No. 47 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
412	B.No. 47 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
413	B.No. 47 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
414	B.No. 47 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
415	B.No. 47 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
416	B.No. 48 Pilot Gas line I/V U/S Flange	0	0	0	0.000	0.000
417	B.No. 48 Pilot Gas line I/V Gland	0	0	0	0.000	0.000
418	B.No. 48 Pilot Gas line I/V D/S Flange	0	0	0	0.000	0.000
419	B.No. 48 Fuel Gas line I/V U/S Flange	0	0	0	0.000	0.000
420	B.No. 48 Fuel Gas line I/V Gland	0	0	0	0.000	0.000
421	B.No. 48 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000
422	B.No. 48 Fuel Gas line I/V D/S Flange	0	0	0	0.000	0.000