

DDEC® Reports - Hard Brake #1

Print Date: May 22, 2001 10:50 AM (EDT)

Detroit Diesel Corporation
13400 Outer Drive, West
Detroit, MI 48239-4001
313-592-5959

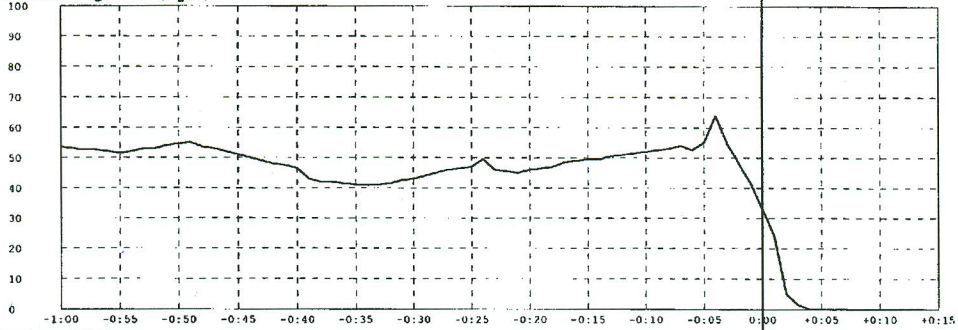
Trip: 10/02/1999 to 05/05/2000 (EST)
Vehicle ID:
Driver ID:
Odometer: 105555.4 mi

Trip Distance	28467.9 mi	Trip Time	725:56:06
Trip Fuel	5059.63 gal	Fuel Consumption	6.97 gal/h
Fuel Economy	5.63 mpg	Idle Time	178:45:53
Avg Drive Load	50 %	Idle Percent	24.63 %
Avg Vehicle Speed	52.0 mph	Idle Fuel	72.38 gal

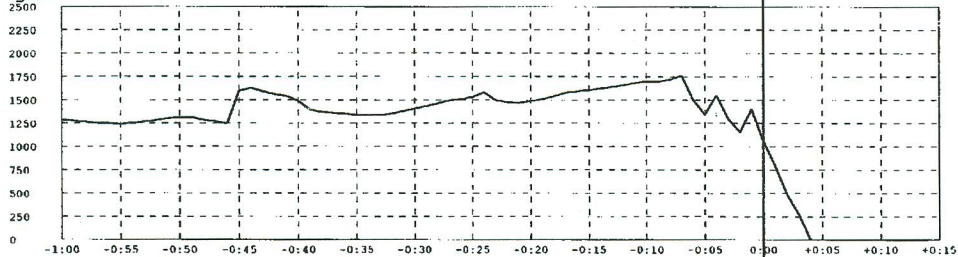
Incident Time: 01/22/2000 15:03:49 (EST)

Incident Odometer: 105555.3 mi

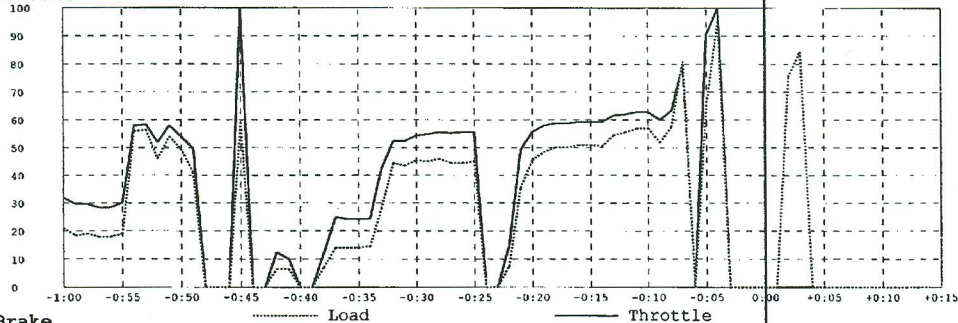
Vehicle Speed (mph)



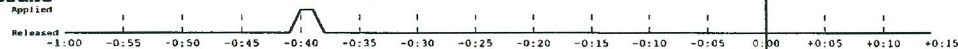
Engine RPM



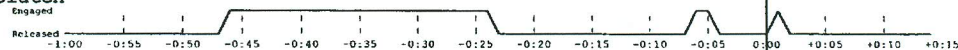
Percent



Brake



Clutch



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Detroit, MI 48239-4001
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Trip: 10/02/1999 to 05/05/2000 (EST)
Vehicle ID:
Driver ID:
Odometer: 105555.4 mi

Trip Distance 28467.9 mi
Trip Fuel 5059.63 gal
Fuel Economy 5.63 mpg
Avg Drive Load 50 %
Avg Vehicle Speed 52.0 mph

Trip Time 725:56:06
Fuel Consumption 6.97 gal/h
Idle Time 178:45:53
Idle Percent 24.63 %
Idle Fuel 72.38 gal

Incident Time: 01/22/2000 15:03:49 (EST)

Incident Odometer: 105555.3 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diagnostic Code
-1:00	53.5	1286	No	No	21.00	32.00	No	No
-0:59	53.0	1275	No	No	18.50	29.60	No	No
-0:58	52.5	1263	No	No	19.00	29.60	No	No
-0:57	52.5	1253	No	No	18.00	28.40	No	No
-0:56	52.0	1245	No	No	18.00	28.40	No	No
-0:55	51.5	1239	No	No	19.00	30.00	No	No
-0:54	52.0	1251	No	No	56.00	58.00	No	No
-0:53	53.0	1265	No	No	56.50	58.40	No	No
-0:52	53.0	1281	No	No	46.00	52.00	No	No
-0:51	54.0	1301	No	No	54.00	58.00	No	No
-0:50	54.5	1309	No	No	49.50	54.00	No	No
-0:49	55.0	1314	No	No	41.00	49.60	No	No
-0:48	53.5	1284	No	No	0.00	0.00	No	No
-0:47	53.0	1268	No	No	0.00	0.00	No	No
-0:46	52.0	1244	No	Yes	0.00	0.00	No	No
-0:45	51.0	1596	No	Yes	59.00	100.00	No	No
-0:44	50.0	1627	No	Yes	0.00	0.00	No	No
-0:43	49.0	1591	No	Yes	0.00	0.00	No	No
-0:42	48.0	1560	No	Yes	6.50	12.40	No	No
-0:41	47.5	1541	No	Yes	6.50	10.00	No	No
-0:40	46.5	1490	Yes	Yes	0.00	0.00	No	No
-0:39	43.0	1393	Yes	Yes	0.00	0.00	No	No
-0:38	42.0	1367	No	Yes	7.00	12.00	No	No
-0:37	42.0	1360	No	Yes	14.00	24.80	No	No
-0:36	41.5	1351	No	Yes	14.00	24.40	No	No
-0:35	41.0	1337	No	Yes	14.00	24.00	No	No
-0:34	41.0	1333	No	Yes	14.50	24.40	No	No
-0:33	41.0	1335	No	Yes	28.00	42.40	No	No
-0:32	41.5	1349	No	Yes	44.50	52.40	No	No
-0:31	42.5	1378	No	Yes	43.50	52.40	No	No
-0:30	43.0	1405	No	Yes	45.50	54.40	No	No
-0:29	44.0	1430	No	Yes	45.00	54.80	No	No
-0:28	45.0	1460	No	Yes	46.00	55.60	No	No
-0:27	46.0	1495	No	Yes	44.50	55.20	No	No
-0:26	46.5	1506	No	Yes	44.50	55.60	No	No
-0:25	47.0	1531	No	Yes	45.00	55.60	No	No
-0:24	49.5	1581	No	Yes	0.00	0.00	No	No
-0:23	46.0	1497	No	No	0.00	0.00	No	No
-0:22	45.5	1474	No	No	7.50	14.80	No	No
-0:21	45.0	1466	No	No	35.50	49.20	No	No

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 13400 Outer Drive, West
 Detroit, MI 48239-4001
 313-592-5959

Trip: 10/02/1999 to 05/05/2000 (EST)
 Vehicle ID:
 Driver ID:
 Odometer: 105555.4 mi

Incident Time: 01/22/2000 15:03:49 (EST)

Incident Odometer: 105555.3 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diagnostic Code
-0:20	46.0	1488	No	No	45.50	55.60	No	No
-0:19	46.5	1508	No	No	48.50	58.00	No	No
-0:18	47.0	1538	No	No	50.00	58.80	No	No
-0:17	48.5	1574	No	No	50.00	58.80	No	No
-0:16	49.0	1590	No	No	51.00	59.20	No	No
-0:15	49.5	1605	No	No	51.00	59.20	No	No
-0:14	49.5	1620	No	No	50.50	59.20	No	No
-0:13	50.5	1638	No	No	54.50	61.60	No	No
-0:12	51.0	1658	No	No	55.50	62.00	No	No
-0:11	51.5	1684	No	No	57.00	62.80	No	No
-0:10	52.0	1698	No	No	57.00	62.80	No	No
-0:09	52.5	1698	No	No	52.00	60.00	No	No
-0:08	53.0	1715	No	No	57.50	63.20	No	No
-0:07	54.0	1760	No	No	81.00	79.60	No	No
-0:06	52.5	1507	No	Yes	0.00	0.00	No	No
-0:05	55.0	1343	No	Yes	65.00	90.40	No	No
-0:04	64.0	1552	No	No	95.00	100.00	No	No
-0:03	54.5	1298	No	No	0.00	0.00	No	No
-0:02	48.0	1152	No	No	0.00	0.00	No	No
-0:01	41.5	1400	No	No	0.00	0.00	No	No
0:00	33.0	1063	No	No	0.00	0.00	No	No
+0:01	24.0	797	No	Yes	0.00	0.00	No	No
+0:02	5.0	489	No	No	75.50	0.00	No	No
+0:03	1.5	273	No	No	84.50	0.00	No	No
+0:04	0.0	0	No	No	0.00	0.00	No	No
+0:05	0.0	0	No	No	0.00	0.00	No	No
+0:06	0.0	0	No	No	0.00	0.00	No	No
+0:07	0.0	0	No	No	0.00	0.00	No	No
+0:08	0.0	0	No	No	0.00	0.00	No	No
+0:09	0.0	0	No	No	0.00	0.00	No	No
+0:10	0.0	0	No	No	0.00	0.00	No	No
+0:11	0.0	0	No	No	0.00	0.00	No	No
+0:12	0.0	0	No	No	0.00	0.00	No	No
+0:13	0.0	0	No	No	0.00	0.00	No	No
+0:14	0.0	0	No	No	0.00	0.00	No	No

DDEC® Reports - Last Stop Record

Print Date: May 22, 2001 10:51 AM (EDT)

Detroit Diesel Corporation
 13400 Outer Drive, West
 Detroit, MI 48239-4001
 313-592-5959

Trip: 10/02/1999 to 05/05/2000 (EST)
 Vehicle ID:
 Driver ID:
 Odometer: 105555.4 mi

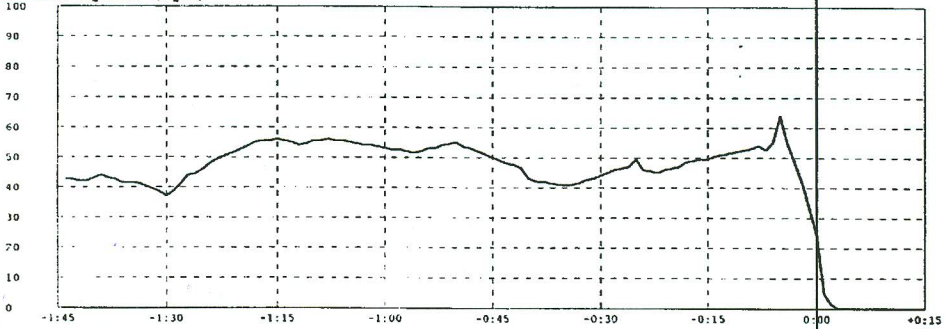
Trip Distance 28467.9 mi
 Trip Fuel 5059.63 gal
 Fuel Economy 5.63 mpg
 Avg Drive Load 50 %
 Avg Vehicle Speed 52.0 mph

Trip Time 725:56:06
 Fuel Consumption 6.97 gal/h
 Idle Time 178:45:53
 Idle Percent 24.63 %
 Idle Fuel 72.38 gal

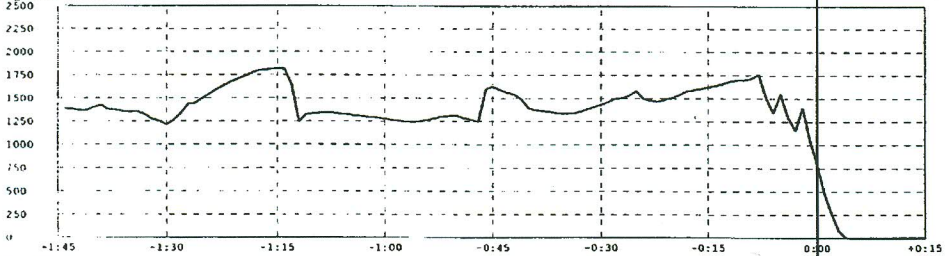
Last Stop Time: 01/22/2000 15:03:51 (EST)

Last Stop Odometer: 105555.4 mi

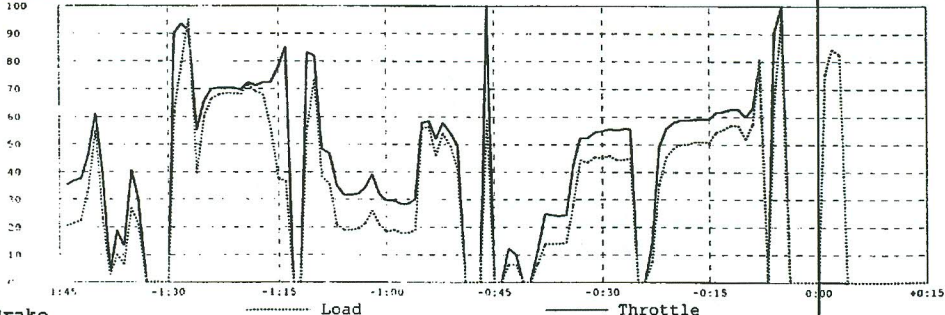
Vehicle Speed (mph)



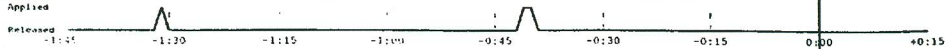
Engine RPM



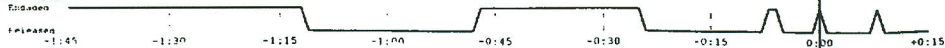
Percent



Brake



Clutch



05050DAC.XTR

Engine S/N: 06R0

ECM S/W: 22.00

Version 3.11

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Trip Distance 28467.9 mi
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Avg Drive Load 50 %
Avg Vehicle Speed 52.0 mph

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Idle Time 178:45:53
Idle Percent 24.63 %
Idle Fuel 72.38 gal

Last Stop Time: 01/22/2000 15:03:51 (EST)

Last Stop Odometer: 105555.4 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diagnostic Code
-1:44	42.5	1389	No	Yes	20.50	35.20	No	No
-1:43	42.5	1379	No	Yes	21.50	36.80	No	No
-1:42	42.0	1369	No	Yes	22.50	37.60	No	No
-1:41	42.0	1369	No	Yes	34.00	46.40	No	No
-1:40	43.0	1403	No	Yes	55.00	61.20	No	No
-1:39	44.0	1422	No	Yes	23.00	38.80	No	No
-1:38	43.0	1377	No	Yes	2.50	4.00	No	No
-1:37	42.5	1373	No	Yes	10.00	18.80	No	No
-1:36	41.5	1356	No	Yes	6.50	13.20	No	No
-1:35	41.5	1347	No	Yes	27.00	40.80	No	No
-1:34	41.5	1356	No	Yes	21.00	30.00	No	No
-1:33	40.5	1323	No	Yes	0.00	0.00	No	No
-1:32	39.5	1273	No	Yes	0.00	0.00	No	No
-1:31	38.5	1250	Yes	Yes	0.00	0.00	No	No
-1:30	37.0	1211	No	Yes	0.00	0.00	No	No
-1:29	38.5	1258	No	Yes	62.00	90.00	No	No
-1:28	41.0	1332	No	Yes	79.50	93.60	No	No
-1:27	44.0	1436	No	Yes	95.50	90.80	No	No
-1:26	44.5	1447	No	Yes	39.50	55.20	No	No
-1:25	46.0	1499	No	Yes	60.00	65.60	No	No
-1:24	48.0	1552	No	Yes	66.50	70.00	No	No
-1:23	49.5	1604	No	Yes	68.00	70.40	No	No
-1:22	50.5	1642	No	Yes	68.50	70.40	No	No
-1:21	51.5	1680	No	Yes	68.50	70.40	No	No
-1:20	52.5	1713	No	Yes	68.00	69.60	No	No
-1:19	53.5	1744	No	Yes	71.50	72.40	No	No
-1:18	55.0	1783	No	Yes	69.00	71.20	No	No
-1:17	55.5	1799	No	Yes	68.00	72.40	No	No
-1:16	55.5	1807	No	Yes	55.50	72.40	No	No
-1:15	56.0	1815	No	Yes	37.50	78.00	No	No
-1:14	55.5	1809	No	Yes	36.50	85.20	No	No
-1:13	55.0	1640	No	Yes	0.00	0.00	No	No
-1:12	54.0	1244	No	Yes	0.00	0.00	No	No
-1:11	54.5	1322	No	No	56.50	83.20	No	No
-1:10	55.5	1333	No	No	73.50	82.00	No	No
-1:09	55.5	1338	No	No	38.50	48.40	No	No
-1:08	56.0	1342	No	No	35.50	46.80	No	No
-1:07	55.5	1335	No	No	21.00	35.20	No	No
-1:06	55.5	1327	No	No	19.00	31.60	No	No
-1:05	55.0	1319	No	No	19.00	31.60	No	No

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13400 Outer Drive, West
Detroit, MI 48239-4001
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Trip: 10/02/1999 to 05/05/2000 (EST)
Vehicle ID:
Driver ID:
Odometer: 105555.4 mi

Last Stop Time: 01/22/2000 15:03:51 (EST)

Last Stop Odometer: 105555.4 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diagnostic Code
-1:04	54.5	1307	No	No	19.50	32.00	No	No
-1:03	54.0	1300	No	No	21.50	34.40	No	No
-1:02	54.0	1291	No	No	26.00	39.20	No	No
-1:01	53.5	1286	No	No	21.00	32.00	No	No
-1:00	53.0	1275	No	No	18.50	29.60	No	No
-0:59	52.5	1263	No	No	19.00	29.60	No	No
-0:58	52.5	1253	No	No	18.00	28.40	No	No
-0:57	52.0	1245	No	No	18.00	28.40	No	No
-0:56	51.5	1239	No	No	19.00	30.00	No	No
-0:55	52.0	1251	No	No	56.00	58.00	No	No
-0:54	53.0	1265	No	No	56.50	58.40	No	No
-0:53	53.0	1281	No	No	46.00	52.00	No	No
-0:52	54.0	1301	No	No	54.00	58.00	No	No
-0:51	54.5	1309	No	No	49.50	54.00	No	No
-0:50	55.0	1314	No	No	41.00	49.60	No	No
-0:49	53.5	1284	No	No	0.00	0.00	No	No
-0:48	53.0	1268	No	No	0.00	0.00	No	No
-0:47	52.0	1244	No	Yes	0.00	0.00	No	No
-0:46	51.0	1596	No	Yes	59.00	100.00	No	No
-0:45	50.0	1627	No	Yes	0.00	0.00	No	No
-0:44	49.0	1591	No	Yes	0.00	0.00	No	No
-0:43	48.0	1560	No	Yes	6.50	12.40	No	No
-0:42	47.5	1541	No	Yes	6.50	10.00	No	No
-0:41	46.5	1490	Yes	Yes	0.00	0.00	No	No
-0:40	43.0	1393	Yes	Yes	0.00	0.00	No	No
-0:39	42.0	1367	No	Yes	7.00	12.00	No	No
-0:38	42.0	1360	No	Yes	14.00	24.80	No	No
-0:37	41.5	1351	No	Yes	14.00	24.40	No	No
-0:36	41.0	1337	No	Yes	14.00	24.00	No	No
-0:35	41.0	1333	No	Yes	14.50	24.40	No	No
-0:34	41.0	1335	No	Yes	28.00	42.40	No	No
-0:33	41.5	1349	No	Yes	44.50	52.40	No	No
-0:32	42.5	1378	No	Yes	43.50	52.40	No	No
-0:31	43.0	1405	No	Yes	45.50	54.40	No	No
-0:30	44.0	1430	No	Yes	45.00	54.80	No	No
-0:29	45.0	1460	No	Yes	46.00	55.60	No	No
-0:28	46.0	1495	No	Yes	44.50	55.20	No	No
-0:27	46.5	1506	No	Yes	44.50	55.60	No	No
-0:26	47.0	1531	No	Yes	45.00	55.60	No	No
-0:25	49.5	1581	No	Yes	0.00	0.00	No	No
-0:24	46.0	1497	No	No	0.00	0.00	No	No
-0:23	45.5	1474	No	No	7.50	14.80	No	No
-0:22	45.0	1466	No	No	35.50	49.20	No	No
-0:21	46.0	1488	No	No	45.50	55.60	No	No
-0:20	46.5	1508	No	No	48.50	58.00	No	No

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Last Stop Odometer: 105555.4 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diagnostic Code
-0:19	47.0	1538	No	No	50.00	58.80	No	No
-0:18	48.5	1574	No	No	50.00	58.80	No	No
-0:17	49.0	1590	No	No	51.00	59.20	No	No
-0:16	49.5	1605	No	No	51.00	59.20	No	No
-0:15	49.5	1620	No	No	50.50	59.20	No	No
-0:14	50.5	1638	No	No	54.50	61.60	No	No
-0:13	51.0	1658	No	No	55.50	62.00	No	No
-0:12	51.5	1684	No	No	57.00	62.80	No	No
-0:11	52.0	1698	No	No	57.00	62.80	No	No
-0:10	52.5	1698	No	No	52.00	60.00	No	No
-0:09	53.0	1715	No	No	57.50	63.20	No	No
-0:08	54.0	1760	No	No	81.00	79.60	No	No
-0:07	52.5	1507	No	Yes	0.00	0.00	No	No
-0:06	55.0	1343	No	Yes	65.00	90.40	No	No
-0:05	64.0	1552	No	No	95.00	100.00	No	No
-0:04	54.5	1298	No	No	0.00	0.00	No	No
-0:03	48.0	1152	No	No	0.00	0.00	No	No
-0:02	41.5	1400	No	No	0.00	0.00	No	No
-0:01	33.0	1063	No	No	0.00	0.00	No	No
0:00	24.0	797	No	Yes	0.00	0.00	No	No
+0:01	5.0	489	No	No	75.50	0.00	No	No
+0:02	1.5	273	No	No	84.50	0.00	No	No
+0:03	0.0	79	No	No	82.50	0.00	No	No
+0:04	0.0	0	No	No	0.00	0.00	No	No
+0:05	0.0	0	No	No	0.00	0.00	No	No
+0:06	0.0	0	No	No	0.00	0.00	No	No
+0:07	0.0	0	No	No	0.00	0.00	No	No
+0:08	0.0	0	No	Yes	0.00	0.00	No	No
+0:09	0.0	0	No	No	0.00	0.00	No	No
+0:10	0.0	0	No	No	0.00	0.00	No	No
+0:11	0.0	0	No	No	0.00	0.00	No	No
+0:12	0.0	0	No	No	0.00	0.00	No	No
+0:13	0.0	0	No	No	0.00	0.00	No	No
+0:14	0.0	0	No	No	0.00	0.00	No	No
+0:15	0.0	0	No	No	0.00	0.00	No	No