



IADC ASP PROGRAM

5 Year Summary Report plus 2nd Quarter 2011 Lost Time And Total Recordable Incidence/Frequency Rate

CATEGORIES	TYPE	2011		2010		2009		2008		2007	
		INCD Rate	FREQ Rate	INCD Rate	FREQ Rate	INCD Rate	FREQ Rate	INCD Rate	FREQ Rate	INCD Rate	FREQ Rate
US Land	LTI:	0.83	4.17	1.02	5.12	0.95	4.73	1.03	5.14	1.23	6.15
	DART:	1.71	8.53	1.99	9.96	1.93	9.64	2.18	10.89	2.65	13.23
	RCRD:	2.85	14.23	3.44	17.19	3.11	15.54	4.11	20.56	5.06	25.30
US Water	LTI:	0.16	0.80	0.24	1.18	0.22	1.11	0.15	0.73	0.28	1.41
	DART:	0.39	1.94	0.57	2.85	0.47	2.34	0.65	3.25	0.77	3.85
	RCRD:	0.80	4.02	0.86	4.29	0.98	4.88	1.25	6.23	1.35	6.75
Canada Land	LTI:	0.93	4.65	0.36	1.78	0.27	1.33	0.59	2.95	1.02	5.10
	DART:	1.24	6.19	1.07	5.34	0.53	2.66	1.11	5.53	1.46	7.29
	RCRD:	3.25	16.26	2.4	12.02	0.8	3.99	2.43	12.16	2.70	13.48
Canada Water	LTI:	0.00	0.00	0.19	0.95	0.00	0.00	0.54	2.70	0.25	1.23
	DART:	0	0	0.76	3.79	0.54	2.71	1.62	8.11	0.61	3.06
	RCRD:	0.62	3.08	1.14	5.69	0.81	4.06	2.43	12.17	1.10	5.51
Central America & Caribbean Land	LTI:	0.48	2.42	0.48	2.41	For Central & South America data prior to 2010					
	DART:	1.29	6.46	0.67	3.35	contact the IADC office.					
	RCRD:	1.45	7.27	0.88	4.42						
Central America & Caribbean Water	LTI:	0.00	0.00	0.05	0.23	For Central & South America data prior to 2010					
	DART:	0.14	0.68	0.23	1.16	contact the IADC office.					
	RCRD:	0.48	2.39	0.42	2.09						
South America Land	LTI:	0.17	0.83	0.23	1.13	For Central & South America data prior to 2010					
	DART:	0.56	2.80	0.61	3.05	contact the IADC office.					
	RCRD:	0.81	4.04	0.94	4.69						
South America Water	LTI:	0.29	1.44	0.40	2.01	For Central & South America data prior to 2010					
	DART:	0.46	2.32	0.57	2.83	contact the IADC office.					
	RCRD:	0.99	4.97	1.04	5.21						
European Land	LTI:	0.27	1.33	0.22	1.12	0.29	1.46	0.46	2.32	0.48	2.42
	DART:	0.30	1.50	0.27	1.35	0.36	1.80	0.85	4.25	0.94	4.69
	RCRD:	0.37	1.83	0.31	1.57	0.41	2.05	1.16	5.80	1.79	8.93
European Water	LTI:	0.28	1.39	0.22	1.11	0.33	1.64	0.27	1.34	0.41	2.06
	DART:	0.40	1.98	0.37	1.85	0.46	2.30	0.49	2.47	0.65	3.26
	RCRD:	0.67	3.37	0.73	3.66	0.71	3.55	0.99	4.97	1.11	5.57
Africa Land	LTI:	0.25	1.24	0.41	2.03	0.46	2.30	0.62	3.10	0.61	3.07
	DART:	0.40	2.00	0.56	2.82	0.78	3.91	0.91	4.53	0.86	4.28
	RCRD:	0.84	4.19	1.18	5.92	1.64	8.20	1.70	8.51	1.78	8.89
Africa Water	LTI:	0.37	1.83	0.27	1.37	0.23	1.13	0.40	2.00	0.28	1.41
	DART:	0.60	3.01	0.52	2.61	0.51	2.56	0.61	3.04	0.51	2.55
	RCRD:	1.02	5.11	0.96	4.80	0.83	4.16	0.93	4.64	0.90	4.51
Middle East Land	LTI:	0.22	1.10	0.18	0.89	0.24	1.21	0.28	1.40	0.28	1.39
	DART:	0.42	2.12	0.46	2.28	0.45	2.25	0.51	2.54	0.56	2.80
	RCRD:	0.77	3.85	0.86	4.31	0.89	4.46	0.93	4.66	1.03	5.17
Middle East Water	LTI:	0.14	0.71	0.23	1.15	0.15	0.73	0.20	1.01	0.15	0.76
	DART:	0.24	1.21	0.43	2.14	0.33	1.64	0.46	2.32	0.40	2.01
	RCRD:	0.54	2.72	0.78	3.89	0.68	3.40	0.84	4.21	0.90	4.50
Asia Pacific Land (Asia / Australia)	LTI:	0.37	1.86	0.20	1.00	0.27	1.34	0.40	1.98	0.35	1.76
	DART:	0.57	2.86	0.51	2.55	0.64	3.20	0.62	3.09	0.59	2.95
	RCRD:	1.09	5.43	0.93	4.67	1.03	5.16	1.05	5.26	1.19	5.96
Asia Pacific Water (Asia / Australia)	LTI:	0.14	0.70	0.17	0.87	0.30	1.52	0.39	1.95	0.17	0.85
	DART:	0.30	1.50	0.40	1.99	0.46	2.28	0.66	3.31	0.50	2.52
	RCRD:	0.63	3.14	0.75	3.76	0.85	4.25	1.15	5.76	1.05	5.27
INDUSTRY TOTALS	LTI:	0.34	1.7	0.39	1.95	0.37	1.88	0.49	2.44	0.53	2.64
	DART:	0.66	3.3035	0.76	3.809	0.71	3.568	0.98	4.91	1.09	5.44
	RCRD:	1.15	5.74	1.33	6.66	1.23	6.17	1.82	9.11	2.05	10.24
INCD = Incidence Rate (200,000 manhours) :	$LTI\ INCD\ Rate = (LTI\ s + FTLs) * 200000 / Total\ Manhours$ $DART\ INCD\ Rate = (RWC + LTI + FTL) * 200000 / Total\ Manhours$ $RCRD\ INCD\ Rate = (MTOs + RWCs + LTIs + FTLs) * 200000 / Total\ Manhours$										
FREQ = Frequency Rate (1,000,000 manhours):	$LTI\ FREQ\ Rate = (LTI\ s + FTLs) * 1000000 / Total\ Manhours$ $DART\ FREQ\ Rate = (RWC + LTI + FTL) * 1000000 / Total\ Manhours$ $RCRD\ FREQ\ Rate = (MTOs + RWCs + LTIs + FTLs) * 1000000 / Total\ Manhours$										